

BASE PROGRAM DIRECTORY FOR MVS 3.8J

PROGRAM DIRECTORY

FOR USE WITH

RELEASE 3.8

OF

OS/VS2 (MVS) RELEASE 3.8J

5752-VS2

"Service Level 8208

"9029/9031"

The OS/VS2 Release 3.8 System is a Refresh Release, that includes many of the currently available products and updated Service to the 3.8J level. The structure and method of distribution differs from previous Releases. The basic machine readable materials for Release 3.8 must be processed by SMP Release 4.24.

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2.0 SYSTEM CONTENTS

2.1 REQUIRED ENHANCED PRODUCTS

The following Enhanced Products are distributed as part of the 3.8J Base System. They are distributed in the new STACKED TAPE format for use with System Modification Program (SMP) Release 4.24.

FMID		ENHANCED SU NAME
-----		-----
EAS1102		XF Assembler
EBB1102		Base Control Program
EBT1102		Basic Telecommunications Access Method (BTAM)
EDE1102		Display Exception Monitoring Facility
EDM1102		Data Management
EDS1102		Data Management Support
EER1400	(Rel. 1.1)	Environment Recording Editing and Printing (EREP)
EGA1102		Graphic Access Method-Graphic Program Service
EGS1102		Graphic Subroutine Package
EIP1102		Interactive Problem Control Program (IPCS)
EJE1103		JES2 with 3800 Enhancements
EMF1102		MF/1
EMI1102		MICR/OCR
EML1102		Multi-Leaving Work Station (MLWS)
EMS1102		Mass Storage System (MSS)
EPM1102		Program Management
EST1102		System Support
ESU1102		SU Bit String
ESY1400		System Modification Program
ETC0108		Telecommunications Access Method (TCAM)
ETI1106		Terminal I/O Controller (TIOC)
ETV0108		TSO/VTAM
EUT1102		Utilities
EVT0108		VTAM
EXW1102		XWTR
FDZ1610	(Rel. 5)	Device Support Facility
FDM1133		3800 Enhancements-Data Management
FDS1133		3800 Enhancements-Data Management Support
FUT1133		3800 Enhancements-Utilities
FBB1221		MVS Processor Support 2
FDS1122		MVS Processor Support 2

2.2 OPTIONAL SCP PRODUCTS

The following Release SCP Products are not integrated into the Release 3.8J Base. They are orderable on other tapes with an equivalent service level.

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FMID	PRODUCT NAME
----	-----
EJS1102	JES3 Release 3
ESS1102	Subsystem Support Services
ETC2302	ACF/TCAM SCP V2 R3
EVP1102	VPSS
FJS1133	JES3-3800 Enhancements

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2.3 MACHINE READABLE MATERIAL

Basic Material

The basic machine readable material (MRM) is distributed on magnetic tape.

Depending on the density, order one of the following:

Feature Number	External Tape Label	Internal Tape Label	Contents	Track/ Density	Number of Volumes	Service Level
9029	STKR1600	ZDLIB1	*	9/1600	1 of 2	8201
9029	STKR1600	ZDLIB2	*	9/1600	2 of 2	8201
9029	5752VS2	T74172	**	9/1600	1 of 1	8201
9031	STKR6250	ZDLIB1	*	9/6250	1 of 1	8201
9031	5752VS2	T74172	**	9/6250	1 of 1	8201

* = SMP4 ENHANCED Products Control Statements and Distribution Libraries.

** = DTR tape see installation section for details.

The basic MRM is distributed on one or two standard labeled tapes. These tapes contain the necessary SMP4 control statements DLIBS for building the OS/VS2 3.8J System. For a discussion of processing the tapes refer to the following manual:

OS/VS2 SMP System Programmers Guide GC28-0673-5

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THE PRODUCT RELEASE IS ON A STANDARD-LABEL TAPE AND CONTAINS THE SMP SYSTEM MODIFICATION CONTROL STATEMENTS IN A RELFILE FORMAT. THE NEXT 63 FILES CONTAIN THE IEBCOPY UNLOADED PARTITIONED DATA SETS WHICH SMP WILL PROCESS. THE FILES ON THE TAPE ARE IN THE FOLLOWING FORMAT:

FILE	NAME	BLKSIZE
----	----	-----
1	SMPMCS	006480
2	EER1400.F1	006144
	AOSCD	0219 MASTER(S)/ 0000 ALIAS(ES)
	AOSC5	0002 MASTER(S)/ 0000 ALIAS(ES)
3	EER1400.F2	006400
	APROCLIB	0001 MASTER(S)/ 0000 ALIAS(ES)
	AGENLIB	0001 MASTER(S)/ 0000 ALIAS(ES)
4	ESY1400.F1	006144
	AOS12	0117 MASTER(S)/ 0000 ALIAS(ES)
5	ESY1400.F2	006400
	AMACLIB	0001 MASTER(S)/ 0000 ALIAS(ES)
	APROCLIB	0002 MASTER(S)/ 0000 ALIAS(ES)
	AGENLIB	0002 MASTER(S)/ 0000 ALIAS(ES)
6	EST1102.F1	006144
	ACMDLIB	0013 MASTER(S)/ 0010 ALIAS(ES)
	AOSD0	0009 MASTER(S)/ 0001 ALIAS(ES)
7	EST1102.F2	006400
	AHELP	0006 MASTER(S)/ 0006 ALIAS(ES)
	ATSOMAC	0002 MASTER(S)/ 0000 ALIAS(ES)
	AGENLIB	0006 MASTER(S)/ 0000 ALIAS(ES)
8	FBB1221.F1	006144
	AOS11	0011 MASTER(S)/ 0005 ALIAS(ES)
	AOSC5	0153 MASTER(S)/ 0001 ALIAS(ES)
	AOS12	0013 MASTER(S)/ 0000 ALIAS(ES)
	AOSCE	0010 MASTER(S)/ 0000 ALIAS(ES)
	ALPALIB	0005 MASTER(S)/ 0003 ALIAS(ES)
	AOSB3	0042 MASTER(S)/ 0000 ALIAS(ES)
	AOS00	0001 MASTER(S)/ 0000 ALIAS(ES)
	AOSCD	0001 MASTER(S)/ 0000 ALIAS(ES)
	ACMDLIB	0001 MASTER(S)/ 0000 ALIAS(ES)
9	FBB1221.F2	006400
	AMODGEN	0032 MASTER(S)/ 0000 ALIAS(ES)
	AGENLIB	0023 MASTER(S)/ 0000 ALIAS(ES)

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	AMACLIB	0007	MASTER(S)/	0000	ALIAS(ES)
	AHELP	0001	MASTER(S)/	0001	ALIAS(ES)
10	FDS1133.F1	006144			
	AOSCA	0001	MASTER(S)/	0000	ALIAS(ES)
11	FDM1133.F1	006400			
	AMACLIB	0005	MASTER(S)/	0000	ALIAS(ES)
	AIMAGE	0020	MASTER(S)/	0000	ALIAS(ES)
	AGENLIB	0002	MASTER(S)/	0000	ALIAS(ES)
12	FDM1133.F2	006144			
	AOSD0	0017	MASTER(S)/	0000	ALIAS(ES)
13	EDM1102.F1	006400			
	AHELP	0024	MASTER(S)/	0014	ALIAS(ES)
14	EDM1102.F2	006400			
	AMACLIB	0118	MASTER(S)/	0000	ALIAS(ES)
	AMODGEN	0027	MASTER(S)/	0000	ALIAS(ES)
	AGENLIB	0025	MASTER(S)/	0000	ALIAS(ES)
	ASAMPLIB	0001	MASTER(S)/	0000	ALIAS(ES)
15	EDM1102.F3	006144			
	ALPALIB	0003	MASTER(S)/	0000	ALIAS(ES)
	AOSU0	0097	MASTER(S)/	0000	ALIAS(ES)
	ACMDLIB	0002	MASTER(S)/	0000	ALIAS(ES)
	AOSD0	0472	MASTER(S)/	0044	ALIAS(ES)
	AOSA0	0178	MASTER(S)/	0001	ALIAS(ES)
	AOSC5	0016	MASTER(S)/	0002	ALIAS(ES)
	AOSA1	0002	MASTER(S)/	0000	ALIAS(ES)
	AOSB3	0001	MASTER(S)/	0000	ALIAS(ES)
	AOSD7	0043	MASTER(S)/	0000	ALIAS(ES)
	AOSC6	0036	MASTER(S)/	0000	ALIAS(ES)
	AOSD8	0116	MASTER(S)/	0001	ALIAS(ES)
16	EBB1102.F1	006400			
	AHELP	0025	MASTER(S)/	0022	ALIAS(ES)
17	EBB1102.F2	006400			
	AMACLIB	0162	MASTER(S)/	0001	ALIAS(ES)
	AMODGEN	0152	MASTER(S)/	0000	ALIAS(ES)
	ATSOMAC	0065	MASTER(S)/	0000	ALIAS(ES)
	APROCLIB	0006	MASTER(S)/	0000	ALIAS(ES)
	APARMLIB	0014	MASTER(S)/	0000	ALIAS(ES)
	AUADS	0001	MASTER(S)/	0000	ALIAS(ES)
	ASAMPLIB	0011	MASTER(S)/	0000	ALIAS(ES)
	AGENLIB	0071	MASTER(S)/	0000	ALIAS(ES)
18	EBB1102.F3	006144			
	AOS11	0038	MASTER(S)/	0007	ALIAS(ES)

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	AOSC5	0416	MASTER(S)/	0000	ALIAS(ES)
	AOS12	0081	MASTER(S)/	0003	ALIAS(ES)
	ALPALIB	0014	MASTER(S)/	0003	ALIAS(ES)
	AOSCE	0061	MASTER(S)/	0000	ALIAS(ES)
	AOSBN	0001	MASTER(S)/	0000	ALIAS(ES)
	AOS00	0017	MASTER(S)/	0000	ALIAS(ES)
	AOSB3	0374	MASTER(S)/	0000	ALIAS(ES)
	AOST4	0122	MASTER(S)/	0006	ALIAS(ES)
	AOSCD	0003	MASTER(S)/	0000	ALIAS(ES)
	AOS06	0087	MASTER(S)/	0000	ALIAS(ES)
	ACMDLIB	0145	MASTER(S)/	0012	ALIAS(ES)
	AOSCA	0001	MASTER(S)/	0000	ALIAS(ES)
	AOSD0	0011	MASTER(S)/	0000	ALIAS(ES)
19	ETV0108.F1	006144			
	AOST3	0058	MASTER(S)/	0001	ALIAS(ES)
	AOST4	0006	MASTER(S)/	0000	ALIAS(ES)
20	ETV0108.F2	006400			
	ATSOMAC	0008	MASTER(S)/	0000	ALIAS(ES)
	AGENLIB	0004	MASTER(S)/	0000	ALIAS(ES)
21	EUT1102.F1	006400			
	ASAMPLIB	0003	MASTER(S)/	0000	ALIAS(ES)
	APROCLIB	0002	MASTER(S)/	0000	ALIAS(ES)
	AGENLIB	0003	MASTER(S)/	0000	ALIAS(ES)
22	EUT1102.F2	006144			
	AOSU0	0129	MASTER(S)/	0001	ALIAS(ES)
23	ETI1106.F1	006400			
	ATSOMAC	0021	MASTER(S)/	0000	ALIAS(ES)
	AGENLIB	0002	MASTER(S)/	0000	ALIAS(ES)
24	ETI1106.F2	006144			
	AOST3	0014	MASTER(S)/	0002	ALIAS(ES)
25	FDZ1610.F1	003120			
	AJCLIN	0001	MASTER(S)/	0000	ALIAS(ES)
26	FDZ1610.F2	006144			
	AOSU0	0065	MASTER(S)/	0000	ALIAS(ES)
27	FDZ1610.F3	006400			
	AGENLIB	0002	MASTER(S)/	0000	ALIAS(ES)
	ASAMPLIB	0003	MASTER(S)/	0000	ALIAS(ES)
28	FDS1122.F1	006400			
	AGENLIB	0032	MASTER(S)/	0000	ALIAS(ES)
	AMODGEN	0001	MASTER(S)/	0000	ALIAS(ES)

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29	FDS1122.F2	006144			
	AOSC5	0001	MASTER(S)/	0000	ALIAS(ES)
30	EXW1102.F1	006144			
	AOSD0	0002	MASTER(S)/	0000	ALIAS(ES)
	AOSB3	0001	MASTER(S)/	0000	ALIAS(ES)
	AOSB0	0010	MASTER(S)/	0000	ALIAS(ES)
31	EXW1102.F2	006400			
	APROCLIB	0004	MASTER(S)/	0000	ALIAS(ES)
	AGENLIB	0001	MASTER(S)/	0000	ALIAS(ES)
32	EVT0108.F1	006144			
	AOS24	0244	MASTER(S)/	0001	ALIAS(ES)
	AOS26	0363	MASTER(S)/	0003	ALIAS(ES)
	AOSB3	0001	MASTER(S)/	0000	ALIAS(ES)
	ALPALIB	0001	MASTER(S)/	0000	ALIAS(ES)
	AOST3	0001	MASTER(S)/	0000	ALIAS(ES)
33	EVT0108.F2	006400			
	AMACLIB	0056	MASTER(S)/	0000	ALIAS(ES)
	AGENLIB	0007	MASTER(S)/	0000	ALIAS(ES)
34	ETC0108.F1	006400			
	ATCAMMAC	0139	MASTER(S)/	0000	ALIAS(ES)
	ATSOMAC	0004	MASTER(S)/	0000	ALIAS(ES)
	AGENLIB	0005	MASTER(S)/	0000	ALIAS(ES)
35	ETC0108.F2	006144			
	AOS21	0517	MASTER(S)/	0008	ALIAS(ES)
	AOST3	0032	MASTER(S)/	0001	ALIAS(ES)
36	EMS1102.F1	006144			
	AOSU0	0116	MASTER(S)/	0000	ALIAS(ES)
	AOSD0	0123	MASTER(S)/	0000	ALIAS(ES)
	AOSC5	0001	MASTER(S)/	0000	ALIAS(ES)
	AOSCA	0002	MASTER(S)/	0000	ALIAS(ES)
37	EMS1102.F2	006400			
	ASAMPLIB	0005	MASTER(S)/	0000	ALIAS(ES)
	APARMLIB	0001	MASTER(S)/	0000	ALIAS(ES)
	AGENLIB	0008	MASTER(S)/	0000	ALIAS(ES)
	AMACLIB	0001	MASTER(S)/	0000	ALIAS(ES)
38	EJE1103.F1	006400			
	HASPSRC	0192	MASTER(S)/	0000	ALIAS(ES)
39	EJE1103.F2	006144			
	AOSH3	0018	MASTER(S)/	0000	ALIAS(ES)
40	EJE1103.F3	006400			

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	APROCLIB	0005	MASTER(S)/	0000	ALIAS(ES)
	APARMLIB	0001	MASTER(S)/	0000	ALIAS(ES)
41	ESU1102.F1	006400			
	AMODGEN	0102	MASTER(S)/	0000	ALIAS(ES)
42	EPM1102.F1	006144			
	AOS12	0009	MASTER(S)/	0009	ALIAS(ES)
	AOS05	0005	MASTER(S)/	0002	ALIAS(ES)
	AOS04	0022	MASTER(S)/	0000	ALIAS(ES)
	ALPALIB	0002	MASTER(S)/	0004	ALIAS(ES)
	AOSC2	0002	MASTER(S)/	0000	ALIAS(ES)
43	EPM1102.F2	006400			
	APROCLIB	0002	MASTER(S)/	0000	ALIAS(ES)
	AMACLIB	0002	MASTER(S)/	0000	ALIAS(ES)
	AMODGEN	0001	MASTER(S)/	0000	ALIAS(ES)
	AGENLIB	0006	MASTER(S)/	0000	ALIAS(ES)
44	EMI1102.F1	006400			
	AMACLIB	0072	MASTER(S)/	0000	ALIAS(ES)
	AGENLIB	0005	MASTER(S)/	0000	ALIAS(ES)
45	EMI1102.F2	006144			
	AOSD0	0040	MASTER(S)/	0000	ALIAS(ES)
	AOSU0	0006	MASTER(S)/	0000	ALIAS(ES)
	AOSCA	0002	MASTER(S)/	0000	ALIAS(ES)
46	EIP1102.F1	006144			
	AOS32	0350	MASTER(S)/	0000	ALIAS(ES)
47	EIP1102.F2	006400			
	AHELP	0003	MASTER(S)/	0000	ALIAS(ES)
	APARMLIB	0001	MASTER(S)/	0000	ALIAS(ES)
	AGENLIB	0001	MASTER(S)/	0000	ALIAS(ES)
48	EGS1102.F1	006400			
	ASAMPLIB	0003	MASTER(S)/	0000	ALIAS(ES)
49	EGS1102.F2	006144			
	AOS07	0070	MASTER(S)/	0015	ALIAS(ES)
50	EGA1102.F1	006400			
	AMACLIB	0054	MASTER(S)/	0000	ALIAS(ES)
	ASAMPLIB	0002	MASTER(S)/	0000	ALIAS(ES)
	AGENLIB	0006	MASTER(S)/	0000	ALIAS(ES)
	AMODGEN	0001	MASTER(S)/	0000	ALIAS(ES)
51	EGA1102.F2	006144			
	AOSG0	0040	MASTER(S)/	0015	ALIAS(ES)

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52	EDS1102.F1	006400			
	AGENLIB	0054	MASTER(S)/	0000	ALIAS(ES)
	APROCLIB	0010	MASTER(S)/	0000	ALIAS(ES)
	AMACLIB	0001	MASTER(S)/	0000	ALIAS(ES)
	AMODGEN	0002	MASTER(S)/	0000	ALIAS(ES)
	ASAMPLIB	0004	MASTER(S)/	0002	ALIAS(ES)
53	EDS1102.F2	006144			
	AOSU0	0103	MASTER(S)/	0000	ALIAS(ES)
	AOSC5	0003	MASTER(S)/	0000	ALIAS(ES)
	ALPALIB	0001	MASTER(S)/	0000	ALIAS(ES)
	AOSCA	0009	MASTER(S)/	0000	ALIAS(ES)
54	EDE1102.F1	006144			
	AOS29	0022	MASTER(S)/	0001	ALIAS(ES)
55	EDE1102.F2	006400			
	AMACLIB	0016	MASTER(S)/	0025	ALIAS(ES)
	AGENLIB	0002	MASTER(S)/	0000	ALIAS(ES)
56	EBT1102.F1	006400			
	AMACLIB	0044	MASTER(S)/	0000	ALIAS(ES)
	ASAMPLIB	0002	MASTER(S)/	0000	ALIAS(ES)
	AGENLIB	0006	MASTER(S)/	0000	ALIAS(ES)
57	EBT1102.F2	006144			
	AOS20	0115	MASTER(S)/	0000	ALIAS(ES)
	AOSC5	0001	MASTER(S)/	0000	ALIAS(ES)
58	EAS1102.F1	006400			
	APROCLIB	0004	MASTER(S)/	0000	ALIAS(ES)
	ASAMPLIB	0001	MASTER(S)/	0000	ALIAS(ES)
	AGENLIB	0001	MASTER(S)/	0000	ALIAS(ES)
59	EAS1102.F2	006144			
	AOS03	0037	MASTER(S)/	0000	ALIAS(ES)
60	FUT1133.F1	006144			
	AOSU0	0003	MASTER(S)/	0000	ALIAS(ES)
61	EML1102.F1	006144			
	AOSH1	0004	MASTER(S)/	0000	ALIAS(ES)
62	EML1102.F2	006400			
	HASPSRC	0005	MASTER(S)/	0000	ALIAS(ES)
	APROCLIB	0001	MASTER(S)/	0000	ALIAS(ES)
63	EMF1102.F1	006144			
	AOSC5	0048	MASTER(S)/	0000	ALIAS(ES)
	ALPALIB	0005	MASTER(S)/	0001	ALIAS(ES)
64	EMF1102.F2	006400			

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APARMLIB 0001 MASTER(S)/ 0000 ALIAS(ES)
APROCLIB 0001 MASTER(S)/ 0000 ALIAS(ES)

FOR FURTHER INFORMATION ON HOW TO APPLY THIS PRODUCT, REFER
TO THE INSTALLATION PROCEDURES SECTION OF THIS DOCUMENT.

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Following is a list of distribution library data sets that result from the execution of SMP Release 4 against the basic material distribution tapes.

SYS1.ACMDLIB	SYS1.AOS24	SYS1.AOSD8
SYS1.AGENLIB	SYS1.AOS25	SYS1.AOSG0
SYS1.AHELP	SYS1.AOS26	SYS1.AOSH1
SYS1.ALPALIB	SYS1.AOS29	SYS1.AOSH3
SYS1.AMACLIB	SYS1.AOS32	SYS1.AOST3
SYS1.AMODGEN	SYS1.AOSA0	SYS1.AOST4
SYS1.AOS00	SYS1.AOSA1	SYS1.AOSU0
SYS1.AOS03	SYS1.AOSB0	SYS1.APARMLIB
SYS1.AOS04	SYS1.AOSB3	SYS1.APROCLIB
SYS1.AOS05	SYS1.AOSC2	SYS1.ASAMPLIB
SYS1.AOS06	SYS1.AOSC5	SYS1.ATCAMMAC
SYS1.AOS07	SYS1.AOSC6	SYS1.ATSOMAC
SYS1.AOS10	SYS1.AOSCA	SYS1.AUADS
SYS1.AOS11	SYS1.AOSCD	SYS1.AOSBN
SYS1.AOS12	SYS1.AOSCE	SYS1.HASPSRC
SYS1.AOS20	SYS1.AOSD0	
SYS1.AOS21	SYS1.AOSD7	

2.4 FEATURE MATERIAL LIST

2.5 MVS 3.8 OPTIONAL MATERIAL FEATURE NUMBERS 1600 BPI

FEATURE	FMID	NAME
-----	----	-----
5622	EER1400	EREP
5607	FDZ1610	Device Support Facility
7850	EAS1102	XF Assembler
	EMF1102	MF/1
	EDS1102	Data Management Support
	EPM1102	Program Management
	EST1102	System Support
	ESY1400	SMP
	EUT1102	Utilities
7872	EXW1102	External Writer
7852	EBT1102	BTAM
	EVT0108	VTAM
	ETV0108	TSO/VTAM
7853	ETC0108	TCAM
	ETI1106	TIOC

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7854	EBB1102	Base Control Program
7855	EDE1102 EIP1102	DEMF IPCS
7856	EDM1102	Data Management
7858	EGA1102 EGS1102	GAM-GPS GSP
7859	EMI1102	MICR/OCR
7860	EMS1102	MSS
5611	EJE1103 FDM1133 FDS1133 FUT1133	JES2 with 3800 Enhancements 3800 Enhancements 3800 Enhancements 3800 Enhancements
5578	FBB1221 FDS1122	MVS Processor Support 2 MVS Processor Support 2

2.6 MVS 3.8 OPTIONAL MATERIAL FEATURE NUMBERS 6250 BPI

<u>FEATURE</u>	<u>FMID</u>	<u>NAME</u>
-----	----	-----
7870	EBB1102	Base Control Program
5623	EER1400	EREP
7871	EMF1102 EAS1102 EDS1102 EPM1102 EST1102 ESY1400 EUT1102 EGA1102 EGS1102 EMI1102 EDE1102 EIP1102	MF/1 XF Assembler Data Management Support Program Management System Support SMP Utilities GAM-GPS GSP MICR/OCR DEMF IPCS
7872	EXW1102	External Writer
7873	EBT1102 EVT0108 ETV0108	BTAM VTAM TSO/VTAM

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7874	ETC0108 ETI1106	TCAM TIOC
7875	EDM1102	Data Management
7876	EMS1102	MSS
5608	FDZ1610	Device Support Facility
5612	EJE1103 FDM1133 FDS1133 FUT1133	JES2 with 3800 Enhancements 3800 Enhancements 3800 Enhancements 3800 Enhancements
5579	FBB1221 FDS1122	MVS Processor Support 2 MVS Processor Support 2

2.7 MICROFICHE

To order OS/VS2 3.8 Base Microfiche, specify the following form number for the Product desired:

<u>FMID</u>	<u>FORM NUMBER</u>	<u>ENHANCED SU</u>
EAS1102	SJD2-6216	XF ASSEMBLER
EBB1102	SJD2-6217	VS2 BASE CONTROL PROGRAM
EBT1102	SJD2-6221	BASIC TELECOMMUNICATION ACCESS METHOD
EDE1102	SJD2-6223	DISPLAY EXCEPTION MONITORING FACILITY
EDM1102	SJD2-6224	DATA MANAGEMENT
EDS1102	SJD2-6228	DATA MANAGEMEMT SUPPORT
EER1400	SJB2-9010	EREP
EGA1102	SJD2-6232	GRAPHIC ACCESS METHOD-GRAPHIC PROG SERVICE
EGS1102	SJD2-6233	GRAPHIC SUBROUTINE PACKAGE
EIP1102	SJD2-6235	INTERACTIVE PROBLEM CONTROL PROGRAM
EJE1103	SJD2-6236	JES2 with 3800 Enhancements
EMF1102	SJD2-6239	MF/1
EMI1102	SJD2-6240	MICR/OCR
EML1102	SJD2-6241	MULTI-LEAVING WORK STATION
EMS1102	SJD2-6242	MASS STORAGE SYSTEM
EPM1102	SJD2-6245	PROGRAM MANAGEMENT
EST1102	SJD2-6250	SYSTEM SUPPORT
ESY1400	SJD2-6251	SYSTEM MODIFICATION PROGRAM
ETC0108	SJD2-6256	TELECOMMUNICATION ACCESS METHOD
ETI1106	SJD2-6260	TERMINAL INPUT/OUTPUT CONTROLLER
ETV0108	SJD2-6262	TSO/VTAM
EUT1102	SJD2-6263	UTILITES
EVT0108	SJD2-6266	VTAM SU01
EXW1102	SJD2-6271	XWTR
FDZ1610	SJD2-6180-04	DEVICE SUPPORT FACILITY
FDM1133	SJB6-6013	3800 Enhancements-Data Management
FDS1133	SJB6-6014	3800 Enhancements-Data Management Support

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FUT1133 SJB6-6015 3800 Enhancements-Utilities

2.8 MACHINE CONFIGURATION

The minimum configuration required for VS2 operation or system generation is:

S/370 model 145, 155II, 158, 158MP, 165II, 168, or 168MP. The model 145 requires the clock comparator and CPU timer feature (2001), the advanced control program support feature (1001), and the floating point arithmetic feature (3910).

A multiplexor channel.

A selector or byte multiplexor channel.

Minimum spindles required for system generation:

three 2314 and one 3330
five 3340 with 3348 model 35
four 3340 with 3348 model 70
four 3330/3333
four 3330/3333 model 11

A minimum of 2 spindles is required for VS2 system operation; at least 3 spindles is recommended.

2.9 SERVICE CLASSIFICATION

This component package is classified as the System Control Program (SCP). Contact your IBM Marketing Representative for information concerning available program services.

To report any difficulties in the use of this component package, and to obtain a correction, an Authorized Program Analysis Report (APAR) should be submitted.

APARs should be submitted to the location responsible for the failing component identified by the Programming System General Information Manual (PSGIM).

2.10 PROGRAMMING CONSIDERATIONS

IPCS/TCAM MCP MODIFICATIONS (EIP1102)

Minor modifications are required to the standard TSO/TCAM message handler for the operation of the IPCS full screen support.

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The normal creation of the message handler requires two stages of assembly. The first stage (STAGE1) generates output that becomes input for the second stage (STAGE2).

The Full-screen macro applicable to TCAM10 now has an extended, full-screen feature, obtained by specifying EXPFLS=YES on the full-screen macro FULLSCR. For more detailed information see TCAM manuals:

OS/VS TCAM Programmer Guide	GC30-2051
OS/VS TCAM Macro Reference Guide	GC30-2052

2.11 PREVENTIVE SERVICE PLANNING (PSP)

Before installing this product, check the PSP Retain/370 Facility:

UPGRADE ID	SUBSET
-----	-----
MVSS038J	EAS1102, EBB1102, EBT1102, EDE1102, EDM1102, EDS1102, EER1300, EGA1102, EGS1102, EIP1102, EJE1103, EMF1102, EMI1102, EML1102, EMS1102, EPM1102, EST1102, ESU1102, ESY1400, ETC0108, ETI1106, ETV0108, EUT1102, EVT0108, EXW1102, FBB1221, FDM1133, FDS1122, FDS1133, FUT1133, FDS1543

for additional information.

STAGE1 MODIFICATIONS

If the full-screen operand (FULLSCR=YES) was not originally specified during message control program (MCP) generation, then the following change should be made and the STAGE1 reassembled. An alternative would be to follow procedure step 1B during modification to STAGE2.

Add the FULLSCR=YES operand to the LINEGRP (and/or LISTTA) macros that describe the terminals on which IPCS will run and reassemble the MCP generation deck. This results in the generation of the TCAM MCP source deck with the following characteristics:

- . The generation of the OPTION macro for IEDQFSCR.
- . The allocation and initialization of IEDQFSCR in the appropriate TERMINAL macros via the OPDATA operand.

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- . The generation of the FULLSCR macro in the TSO message handler immediately preceding the SIMATTN macro.

STAGE2 MODIFICATIONS

1A. If the FULLSCR=YES operand was specified during the STAGE1 assembly, then make the following two modification to the STAGE1 output:

- . Add to the fullscreen macro statement in the TSO message handler with the EXPFLS=YES operand.
- . Insert the macro statement FULLSCR EXPFLS=YES in the output side of the TSO message handler between the OUTBUF and CODE macro statements.

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1B. If the FULLSCR=YES operand was NOT specified during the STAGE1 assembly, make the following changes to the STAGE1 output:

- . Insert the FULLSCR EXPFLS=YES macro statement in the TSO message immediately preceding the SIMATTN macro.
- . Insert the FULLSCR EXPFLS=YES macro statement in the output side of the TSO message handler between the OUTBUF and CODE macro statements.
- . Insert the 'IEDQFSCR OPTION XL1' statement at an appropriate place in the options table.
- . Ensure that every TERMINAL macro representing a 3277 (or 3275) to be used with IPCS has an OPDATA operand with a zero subfield corresponding to the IEDQFSCR option.
NOTE: The subfields of the OPDATA operand are positional and correspond to the order of the OPTION macros that make up the option table.
- . Ensure that every other TERMINAL macro with an OPDATA operand also has a null subfield in that operand that corresponds to the IEDQFSCR option.

2. Before proceeding with the STAGE2 assemble, examine the current operand values for BUFSIZE, CUTOFF, and LNUNITS and adjust as follows:

- . Ensure that the value of the BUFSIZE operands of the TERMINAL and DCB macros for all IPCS terminals are at least 2100 and are also even multiples of the KEYLEN operand value in the INTRO macro.
- . Ensure that the value of the CUTOFF macro is at least 2048 in the TSO message handler.
- . Ensure that the value of the LNUNITS operand of the INTRO macro is sufficiently large.

When the above modifications have been made, STAGE2 should be reassembled.

In addition to reassembling the TSO/TCAM message handler, the TSO system parameters should be reviewed, particularly the buffer control parameters, to ensure that buffer sizes are adequate.

2.12 SPECIAL CONSIDERATIONS FOR INSTALLING JES2 IN THE SYSTEM.

Effective with this release (3.8J) of MVS, JESIIGEN is no longer supported and should not be used. There are now two new DLIB datasets

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associated with JES2. They are SYS1.AOSH3 and SYS1.HASPSRC. The installation of JES2 will update both of these datasets as well as subsequent PTFS for JES2.

SYS1.HASPSRC will contain updated source for all modules and macros. SYS1.AOSH3 will contain object code for all modules.

NOTE: If JES2 is to be installed via RECEIVE and ACCEPT without an APPLY, JCLIN must be rerun after the CDS has been created. JCLIN is included on the PRODUCT tape as inline JCLIN. The following is the necessary JCLIN to reflect the correct information in the CDS.

```
//JESJCLIN JOB 'E2400P,E24,B7061S14,S=U','SYSGEN'
//S1 EXEC PGM=SMP4,COND=EVEN,PARM='DATE=U'
//SMPOUT DD SYSOUT=A
//SMPLOG DD DUMMY
//SMPCDS DD DSN=SYS1.SMPCDS,DISP=SHR,UNIT=3330,VOL=SER=SG2001
//SYSUT1 DD DSN=&SYSUT1,UNIT=SYSDA,SPACE=(CYL,(1,1))
//SYSPRINT DD SYSOUT=A
//SMPCNTL DD *
    JCLIN.
    LIST CDS SYS XREF .
/*
//SMPJCLIN DD DATA,DLM='$$'
//JES20 JOB 1,'SYS GEN',MSGLEVEL=1,CLASS=A
//STEP1 EXEC PGM=IEWL,PARM='XREF,LET,LIST,NCAL',REGION=256K
//SYSLMOD DD DSN=SYS1.LINKLIB,DISP=SHR
//AOSH3 DD DSN=SYS1.AOSH3,DISP=SHR
//SYSLIN DD *
    ORDER      HASPNUC
    ORDER      HASPRDR
    ORDER      HASPRDRO
    ORDER      HASPRSCN
    ORDER      HASPXEQ
    ORDER      HASPPRPU
    ORDER      HASPACCT
    ORDER      HASPMISC
    ORDER      HASPCON
    ORDER      HASPRTAM
    ORDER      HASPCOMM
    ORDER      HASPCOMA
    ORDER      HASPINIT(P)
    INCLUDE    AOSH3(HASPNUC)
    INCLUDE    AOSH3(HASPRDR)
    INCLUDE    AOSH3(HASPXEQ)
    INCLUDE    AOSH3(HASPPRPU)
    INCLUDE    AOSH3(HASPACCT)
    INCLUDE    AOSH3(HASPMISC)
    INCLUDE    AOSH3(HASPCON)
    INCLUDE    AOSH3(HASPRTAM)
    INCLUDE    AOSH3(HASPCOMM)
    INCLUDE    AOSH3(HASPINIT)
    PAGE      HASPINIT
    NAME      HASJES20(R)
```

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```

INCLUDE      AOSH3(HASPBLKS)
NAME        HASPBLKS(R)
INCLUDE      AOSH3(HASPFMT0)
NAME        HASPFMT0(R)
INCLUDE      AOSH3(HASPFMT1)
NAME        HASPFMT1(R)
INCLUDE      AOSH3(HASPFMT2)
NAME        HASPFMT2(R)
INCLUDE      AOSH3(HASPFMT3)
NAME        HASPFMT3(R)
INCLUDE      AOSH3(HASPFMT4)
NAME        HASPFMT4(R)
INCLUDE      AOSH3(HASPFMT5)
NAME        HASPFMT5(R)
//STEP2 EXEC PGM=IEWL,PARM='XREF,LET,LIST,NCAL',REGION=256K
//SYSLMOD DD DSN=SYS1.LPALIB,DISP=SHR
//AOSH3 DD DSN=SYS1.AOSH3,DISP=SHR
//SYSLIN DD *
      INCLUDE AOSH3(HASPSSSM)
      NAME    HASPSSSM(R)
$$
/*

```

In addition, after system generation is complete, a link of JES2 modules from SYS1.AOSH3 to the target system is required. The following job is an example of how to accomplish this:

```

//JES20 JOB 1,'SYS GEN',MSGLEVEL=1,CLASS=A
//STEP1 EXEC PGM=IEWL,PARM='XREF,LET,LIST,NCAL',REGION=256K
//SYSPRINT DD SYSOUT=A
//SYSUT1 DD UNIT=SYSDA,SPACE=(CYL,(1,1))
//SYSLMOD DD DSN=SYS1.LINKLIB,DISP=SHR
//AOSH3 DD DSN=SYS1.AOSH3,DISP=SHR
//SYSLIN DD *
      ORDER      HASPNUC
      ORDER      HASPRDR
      ORDER      HASPRDRO
      ORDER      HASPRSCN
      ORDER      HASPXEQ
      ORDER      HASPPRPU
      ORDER      HASPACCT
      ORDER      HASPMISC
      ORDER      HASPCON
      ORDER      HASPRTAM
      ORDER      HASPCOMM
      ORDER      HASPCOMA
      ORDER      HASPINIT(P)
      INCLUDE     AOSH3(HASPNUC)
      INCLUDE     AOSH3(HASPRDR)
      INCLUDE     AOSH3(HASPXEQ)
      INCLUDE     AOSH3(HASPPRPU)
      INCLUDE     AOSH3(HASPACCT)
      INCLUDE     AOSH3(HASPMISC)
      INCLUDE     AOSH3(HASPCON)

```

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```
INCLUDE      AOSH3(HASPRTAM)
INCLUDE      AOSH3(HASPCOMM)
INCLUDE      AOSH3(HASPINIT)
PAGE        HASPINIT
NAME        HASJES20(R)
INCLUDE      AOSH3(HASPBLKS)
NAME        HASPBLKS(R)
INCLUDE      AOSH3(HASPFMT0)
NAME        HASPFMT0(R)
INCLUDE      AOSH3(HASPFMT1)
NAME        HASPFMT1(R)
INCLUDE      AOSH3(HASPFMT2)
NAME        HASPFMT2(R)
INCLUDE      AOSH3(HASPFMT3)
NAME        HASPFMT3(R)
INCLUDE      AOSH3(HASPFMT4)
NAME        HASPFMT4(R)
INCLUDE      AOSH3(HASPFMT5)
NAME        HASPFMT5(R)
//STEP2 EXEC PGM=IEWL,PARM='XREF,LET,LIST,NCAL',REGION=256K
//SYSLMOD DD DSN=SYS1.LPALIB,DISP=SHR
//SYSPRINT DD SYSOUT=A
//SYSUT1 DD UNIT=SYSDA,SPACE=(CYL,(1,1))
//AOSH3 DD DSN=SYS1.AOSH3,DISP=SHR
//SYSLIN DD *
INCLUDE AOSH3(HASPSSSM)
NAME HASPSSSM(R)
```

For a further discussion of programming considerations, refer to OS/VS2 Release 3.8 Guide, GC28-0707-2.

JES2 now has included the complete UMID support for ++MAC and ++SRC statements. This change requires that SMP Release 4 be at Level 4.24 in order to receive this product.

2.13 GENERAL SERVICE UPDATE REQUIREMENTS

Due to the dependencies of all service updated Program Products on SMP4 example new keywords, functional dependencies, etc., Release 4 of the System Modification Program (SMP) is required on the driving system to install the Enhanced SU's. All programs invoked by SMP4 must be "AUTHORIZED".

These programs are:

- . Assembler
- . Linkage Editor
- . IEBCOPY
- . IEBUPDTE
- . IMASPZAP
- . All user specified replacements for the above programs
- . All user EXIT programs

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3.0 SMP RELEASE 4 INFORMATION

The following SMP Release 4 information is included in this directory:

All the information presented here assumes that the user is familiar with the contents of the 'SMP System Programmers Guide', GC28-0673-5, for Release 4. The information is in addition to the Programmers Guide.

The following areas are included:

SMP Release 4 Data Sets

SMP Release 4 Special Considerations

SMP Release 4 Restrictions

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SMP RELEASE 4 DATA SETS

This section contains information regarding the SMP Release 4 data set requirements. This information is in addition to the documentation in the 'SMP System Programmers Guide (GC28-0673-5).

SMPWRK3:

The SMPWRK3 data set is used as an 'INPUT' data set for the linkage editor, and therefore, must be blocked (BLOCKSIZE) less than or equal to 3200.

SMPMTS:

For APPLY processing, the SMPMTS data set must be allocated with sufficient space to hold the entire set of SYSGEN macros as well as any other macros that do not reside in a system library of the operating system. This is due to the re-structuring of the system into functional packages where the complete set of SYSGEN macros are contained in the set of functional packages.

The maximum space required for APPLY processing of the base and/or optional MVS 3.8 FMIDs (for SYSGEN macros) is equal to the combined size of the SYS1.AGENLIB and SYS1.AMODGEN data sets. NOTE: This is true only for APPLY processing where the entire set of MVS SUs are being applied together. This is not applicable for an ACCEPT-NOAPPLY.

The SMPMTS DD should not be included in the SYSLIB DD concatenation for ACCEPT processing. (See the SMP Release 4 'Special Considerations' section for more detail).

SMPACRQ:

The SMPACRQ data set should be considered in the same light as the SMPACDS.

SMP RELEASE 4 SPECIAL CONSIDERATIONS

SMP R4 - ASSEMBLIES DURING ACCEPT PROCESSING:

If assemblies are performed at ACCEPT time, a different SYSLIB DD concatenation is required. For APPLY, the SMPMTS and SYS1.MACLIB data sets should be first in the concatenation followed by the DLIB data sets. For ACCEPT, however, only the DLIB data sets should be included. Since all the macros have been accepted into the DLIB data sets prior to the assemblies, the SMPMTS data set and MACLIB data set are not needed, and in fact, may cause errors if included, such as the wrong level of a macro being used for an assembly. ACCEPT processing would call the applied level of a macro rather than the DLIB level required.

SMP R4 INITIAL MVS TOTAL SU INSTALLATION:

When installing the base FMIDs with SMP R4, experience shows that the best performance can be achieved by group accepting all FMIDs at a time with the DIS(WRITE) option specified for ACCEPT (see page 46), as opposed to using the mass accept control statement (ACCEPT.).

SMP R4 (A)CRQ DATA SET PROCESSING CHANGES:

(A)CRQ processing has been changed slightly from that described in the Programmers Guide (page 78, "Delete Processing After SYSMOD Completion".) The (A)CRQ FMID entry for a SYSMOD is purged when that SYSMOD is explicitly deleted via a request on the ++VER statement of a SYSMOD being installed. The (A)CRQ SYSMOD entries will be maintained until: 1) a RESTORE function is requested, which deletes IFREQ data supplied by the SYSMOD being restored, or 2) all FMIDs named in the SYSMOD entry are explicitly deleted.

The ACRQ, for Release 4 is of the same importance level as the ACDS, and should be treated accordingly. Please refer to the 'SMP System Programmers Guide' for information regarding the ACDS and relate the information to the ACRQ as well.

SMP R4 DELETE/INLINE JCLIN BYPASS

The following bypass can be used to install the MVS FMID for ACF/VTAM (EVT1102 and JVT1112): (See 'SMP Release 4 Restrictions' section for more detail).

The bypass is to execute SMP with a 'Cleanup Procedure' to perform the actual delete of the base VTAM FMID (EVT0108). This bypass will perform element deletion and cleanup of the (A)CDS prior to the actual installation of the FMID requesting the delete.

'Cleanup Procedure':

To insure that delete processing is done properly for SYSMODs which specify the deletion of other SYSMODs and supply in-line JCLIN, a "CLEANUP" SYSMOD may be installed on your system to do element deletion and CDS/ACDS cleanup before the "real" SYSMOD is installed.

The "CLEANUP" SYSMOD should be built as follows:

```
++FUNCTION(any_name) .  
++VER(srel) DELETE(xxxxxxx) .
```

where the operands of the DELETE keyword match those on the "real" SYSMOD (ACF/VTAM FMID=EVT1102).

This "CLEANUP" SYSMOD should be applied before the "real" SYSMOD is applied to insure that the CDS and target system libraries are properly cleaned up prior to the APPLY of the "real" SYSMOD. This "CLEANUP" SYSMOD should be accepted before the "real" SYSMOD is accepted to insure that the ACDS and DLIBs are properly cleaned up prior to the ACCEPT of the "real" SYSMOD.

Note that after the "CLEANUP" SYSMOD is installed, the "real" SYSMOD must be installed to insure that the target system contains the required modules and macros to operate properly.

SMP RELEASE 4 RESTRICTIONS

The following restrictions are applicable to SMP Release 4:

The RESTORE of a service updated SYSMOD (i.e., functional FMID) when the original sysmod (with the same name) is accepted, will not work.

Processing of a SYSMOD containing both a delete request and inline JCLIN may not delete the specified elements from the system or distribution libraries. A delete request is specified either as the deletion of an entire SYSMOD (on the ++VER statement) or as the deletion of an individual element (on the ++MAC, ++MOD or ++SRC statements).

An example is the application of ACF/VTAM (EVT1102 and JVT1112) on top of the base VTAM FMID (EVT0108). See the section of 'Special Considerations' for a bypass to this restriction.

CDS/ACDS Element Entry Creation:

CDS/ACDS element entries for MODs, MACs and SRCs are created or modified at APPLY/ACCEPT time for all elements in a SYSMOD selected for installation. This updating of the CDS/ACDS occurs before the SYSMOD being processed is written to the CDS/ACDS with the "ERROR" indicator set. These element entries are not removed if the SYSMOD subsequently fails during APPLY/ACCEPT processing.

As a result, your CDS/ACDS may contain MOD, MAC and SRC entries for elements from SYSMODs which are not installed. Any SYSMODs which fail during APPLY/ACCEPT should be installed successfully so the CDS/ACDS reflects the true state of your system.

ALIAS Processing

Aliases for an element are determined as follows:

REPLACEMENT Elements (MODs and MACs):

- 1) If a list of aliases is specified on the SMP Modification control statement, the element and these aliases will be replaced on the target system. Any alias sub-entries in the (A)CDS element entry will be totally replaced by the aliases specified in the list. Aliases, on the target system, which existed before this new list of aliases was presented to SMP will not be replaced.

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- 2) If no list of aliases is specified on the SMP Modification control statement, the element and any aliases found as alias sub-entries in the (A)CDS element entry will be replaced on the target system. Any alias sub-entries in the (A)CDS element entry will remain unchanged.

UPDATE Elements (ZAPs and MACUPDs):

- 1) If a list of aliases is specified on the SMP Modification control statement, the element and these aliases will be updated on the target system. Any alias sub-entries in the (A)CDS element entry are ignored for update processing of the element. Macro aliases, on the target system, which existed before this list of aliases was presented to SMP will not be updated. Alias sub-entries in the (A)CDS element entry are not updated or replaced by the aliases in this list.
- 2) If no list of aliases is specified on the SMP Modification control statement, the element and any aliases found as alias sub-entries in the (A)CDS element entry will be updated on the target system. Any alias sub-entries in the (A)CDS element entry will remain unchanged.

3.1 NEW MESSAGES AND CODES

UZ31307 - EBB1102

COMMENTS: INTEGRITY

THIS PTF CORRECTS THE EXISTING DESIGN OF EXCP WHICH CURRENTLY DOES NOT PREVENT THE BYPASSING OF CERTAIN SYSTEM INTEGRITY VALIDITY CHECKING FOR UNAUTHORIZED VIRTUAL=REAL PROGRAMS. THE VALIDITY CHECKING CONSISTS OF VALIDATING THE CONTROL BLOCKS PASSED TO EXCP AND THE TRANSLATION OF CHANNEL PROGRAMS. IT SHOULD BE NOTED THAT WHILE THIS CHECKING CAN DETECT AND PREVENT EXPOSURES TO MVS SYSTEM INTEGRITY, TWO ADVERSE EFFECTS COULD OCCUR FOR CERTAIN TYPES OF PROGRAMS. FIRST, THE VALIDATING PROCESS MAY DETECT INVALID CONTROL BLOCKS OR CHANNEL PROGRAMS AND ABEND THE PROGRAM OR, SECOND, THE CHANNEL PROGRAM TRANSLATOR'S USE OF ADDITIONAL CPU CYCLES MAY UNACCEPTABLY LENGTHEN THE EXECUTION TIME OF A TIME-DEPENDENT OR PERFORMANCE-CRITICAL PROGRAM. FOR EXAMPLE, PROGRAMS THAT USE THE BTAM DYNAMIC BUFFERING OPTION MAY LOSE DATA.

THE NEW EXCP DESIGN ALLOWS FOR THESE POTENTIAL SITUATIONS BY PROVIDING TWO METHODS FOR THE INSTALLATION TO CONTROL WHICH VIRTUAL=REAL PROGRAMS ARE PERMITTED TO BYPASS THE VALIDITY CHECKING PERFORMED BY EXCP. THE FIRST METHOD ALLOWS CONTROL ON AN INDIVIDUAL PROGRAM BASIS; IT REQUIRES THE PROGRAM'S JOBSTEP TASK BE LINK-EDITED AS AN APF AUTHORIZED PROGRAM AND PLACED IN AN AUTHORIZED LIBRARY. THE SECOND METHOD WORKS ON A SYSTEM BASIS, THAT IS EXCP VALIDITY CHECKING WILL BE BYPASSED FOR ALL VIRTUAL=REAL PROGRAMS. THIS LATTER BYPASS IS CONTROLLED BY FIELD CVT121TR IN THE CVT. WHEN CVT121TR IS ZERO, THE DEFAULT VALUE, VALIDITY CHECKING OCCURS; WHEN CVT121TR IS ONE, IT IS BYPASSED FOR ALL VIRTUAL=REAL PROGRAMS. PROGRAMS USING THE BTAM DYNAMIC BUFFERING OPTION MUST USE ONE OF THESE METHODS.

THE INSTALLATION CAN ALTER THE DEFAULT SETTING OF CVT121TR BIT BY WRITING AN AUTHORIZED COMMAND TO BE EXECUTED DURING MASTER SCHEDULER INITIALIZATION; THE COMMAND WOULD SET CVT121TR BY OR'ING AN X'04', OR THE INSTALLATION MAY USE THE FOLLOWING LOGIC FOR A SUPERZAP OF THE CVT:

```

NAME IEANUC0X IEACVT
VER 00B6 XX
REP 00B6 YY
    
```

WHERE XX IS THE CURRENT VALUE OF THIS BYTE, AND YY IS EQUAL TO XX + X'04'.

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UZ36086 - EBB1102

COMMENTS:

THIS PTF ADDS ABEND CODE X'021' TO IEAVEAC0.
THE MEANING OF THIS ABEND IS: THE CALLER OF
ASCBCHAP PROVIDED THE ADDRESS OF AN ASCB WITH
HIGH ORDER BITS LEFT ON.

UZ32699 - EDE1102

COMMENTS: 1.APPLICABLE TO VS2 REL 3.7 OR 3.8 DEMF SU 868

ALL DEMF CICS USERS.

2.MACROS INCLUDED:

BNGCDISM,BNGC327M,BNGCLOCM,BNGCMENM,
BNGCRMOM

3.MODULES DELETED:

BNGCDISP,BNGC3270,BNGCLOCL,BNGCMENU,
BNGCRMOT

4.THE MODULES DELETED ARE REPLACED BY MACROS. THESE
MACROS SHOULD BE USE AS INPUT TO THE ASSEMBLER TO
GENERATE NEW MODULES OF THE SAME NAME AS THOSE
DELETED. WHEN ASSEMBLING THESE MARCOS YOU SHOULD
USE YOUR CURRENT CICS.MACLIB FOR MACRO EXPANSION
WITHIN THESE MACROS. THE OBJECT MODULES FROM THESE
ASSEMBLES SHOULD BE USED TO LINKEDIT DEMF FOLLOWING
THE EXAMPLE IN THE DEMFFSI MANUAL(GC34-2002-1).

5.UCLIN FILE:

UCLIN CDS.
DEL MOD(BNGCDISP).
DEL MOD(BNGC3270).
DEL MOD(BNGCLOCL).
DEL MOD(BNGCMENU).
DEL MOD(BNGCRMOT).
ENDUCL.
UCLIN ACDS.
DEL MOD(BNGCDISP).
DEL MOD(BNGC3270).
DEL MOD(BNGCLOCL).
DEL MOD(BNGCMENU).
DEL MOD(BNGCRMOT).
ENDUCL.

UZ32700 - EDE1102

COMMENTS: 1.APPLICABLE TO VS2 REL 3.7 OR 3.8 DEMF SU 868

ALL DEMF IMS USERS.

2.MACROS INCLUDED:

BNGIEXIM,BNGIPCBM

3.MODULES DELETED:

BNGIEXIT,BNGIPCBX

4.OBJECT CODE FOR MODULE BNGIEXIT WILL NOT BE INCLUDED
IN THIS OR FUTURE PTFS, AND WILL BE DELETED FROM THE
DISTRIBUTION LIBRARIES. BNGIEXIT SHOULD BE ASSEMBLED

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BY EXPANDING MACRO BNGIEXIM USING YOUR CURRENT
IMS.MACLIB FOR THIS ASSEMBLE AND USING THIS OBJECT
CODE AS THE NEW BNGIEXIT TO BE LINKED INTO BNGICTRL
LOAD MODULE.

5.UCLIN FILE:

```
UCLIN CDS.  
DEL MOD(BNGIEXIT).  
DEL MOD(BNGIPCBX).  
ENDUCL.  
UCLIN ACDS.  
DEL MOD(BNGIEXIT).  
DEL MOD(BNGIPCBX).  
ENDUCL.
```

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THE FOLLOWING INFORMATION WILL BE USED TO UPDATE THE VSAM PLM
DIAGNOSTIC AIDS SECTION

RECORD MANAGEMENT TRACE FACILITY

THE RECORD MANAGEMENT (R/M) TRACE FACILITY CAN BE USED TO RECORD
R/M CONTROL BLOCKS WHILE VSAM IS PROCESSING. IF GTF IS ACTIVE
IN THE OS/VIS SYSTEM, THE OPEN/CLOSE DATA AREAS WILL BE RECORDED
AS GTF RECORDS. THE TRACE OUTPUT IS NOT PART OF THE GTF RECORDS.

AN ADDITIONAL DD CARD IS REQUIRED FOR THE TRACE OUTPUT. GENERALLY
THE OUTPUT IS DIRECTED TO TAPE OR DISK. IT MAY GO DIRECTLY TO
SYSOUT IF THE DATA SET BEING TRACED IS NOT BEING PROCESSED
ASYNCHRONOUSLY.

A TYPICAL DD CARD WOULD BE;

```
//TRACE DD UNIT=2400,DISP=(,KEEP),LABEL=(,NL),VOL=(,,10)
```

OR

```
//OUTPUT DD SYSOUT=A,SPACE=(CYL,(10,2))
```

THE ACTUAL NAME OF THE DD STATEMENT MAY BE ANY VALID DDNAME.

DCB PARAMETERS ARE SUPPLIED BY TRACE FACILITY AND MUST NOT BE
SPECIFIED IN THE DD STATEMENT.

STARTING THE TRACE FUNCTION

THE TRACE IS ACTIVATED BY SPECIFYING AMP='TRACE' ON THE DD CARD
OF THE DATA SET TO BE TRACED. SEE 'OS/VIS2 JCL REFERENCE FOR
DETAILS ON THE AMP PARAMETER. THIS PARAMETER CAUSES THE VSAM
OPEN ROUTINES TO OBTAIN A 109K TRACE WORK AREA. THE ADDRESS OF
THE WORK AREA IS PLACED IN THE DATA SET'S AMB (AMBTRACE).
THIS ADDRESS CAUSES THE TRACE ROUTINE TO GET CONTROL WHEN A
VSAM REQUEST MACRO (GET, PUT, ETC) IS ISSUED.

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SEVERAL TRACE POINTS ARE BUILT INTO VSAM. EACH HAS AN UNIQUE TRACE NUMBER ID. A HOOK CAN BE ADDED BY THE USER IF ONE OF THE PREBUILT HOOKS IS NOT SUFFICIENT. THE HOOK CODE IS;

BFFF 3078	HOOK	ICM	15,15,AMBTRACE	IS TRACE ACTIVE?
4780 NNNN		BZ	EXIT	NO, SKIP HOOK CODE
58F0 F000		L	15,0(15)	LOAD TRACE ADDRESS
05EF		BALR	14,15	GO TO TRACE
002A		DC	X'002A'	TRACE POINT NUMBER
47F0 XXXX	EXIT	B	MAINLINE	RETRUN

YOU MUST INSURE THE FOLLOWING REGS CONTAINS THE FOLLOWING DATA:

REG 2 - ADDRESS OF THE PLH
REG 3 - ADDRESS OF THE AMB (DATA OR INDEX)
REG 15- ADDRESS OF IDA019ST

FAILURE TO HAVE THESE REGS SET COULD CAUSE A PROGRAM CHECK IN IDA019ST.

REGISTER 0 WILL BE ALTERED DURING EXECUTION OF THE TRACE ROUTINE.

ACTIVITY FOR A VSAM CATALOG MAY NOT BE TRACED.

CARE MUST BE USED IN THE SELECTION OF TRACE POINTS, AND IN THE SELECTION OF CONTROL BLOCKS TO BE TRACED; AS NOT ALL CONTROL BLOCKS MAY BE VALID AT A GIVEN POINT IN TIME.

THE FIRST TIME THE TRACE ROUTINES ARE ENTERED THEY WILL PROMPT FOR FOR VARIOUS INPUT WHICH WILL CONTROL THE TRACE OUTPUT. PROMPTING WILL BE DONE FOR;

1. A PARAMETER LIST FOR THE CONTROL BLOCKS TO BE PRINTED.
 2. THE TRACE POINT NUMBER(S) WHERE THE TRACE IS TO OCCUR.
 3. DDNAME OF THE TRACE OUTPUT DATA SET.
 4. OPTIONAL PROMPTS DEPENDING ON THE PARAMETER LIST SPECIFIED.
- SEE 'TRACE MESSAGES' FOR THE INFORMATION REQUIRED IN THE PROMPTS.

PROMPTING TRACE USING A SYSIN DATASET

THE INPUT DATA TO THE VARIOUS PROMPTS MAY BE OBTAINED FROM A ONE CARD SYSIN DATASET. IF A SYSIN DATASET HAVING THE DDNAME 'TRACEVIN' IS FOUND IN THE JOB STREAM, DATA FROM THE CARD WILL BE USED INSTEAD OF REQUESTING PROMPTING FROM THE SYSTEM CONSOLE. THE PARAMETERS FROM THE SYSIN DATA CARD BEGIN IN COLUMN ONE (1) AND MUST BE SEPARATED BY SLASHES (/). THE PARAMETERS ARE POSITIONAL, WITH THE POSITION RELATED TO THE MESSAGE NUMBER FOR WHICH THE RESPONSE IS REQUIRED; THAT IS THE FIRST PARAMETER IS THE RESPONSE FOR MESSAGE IDA030A, THE SECOND PARAMETER IS THE RESPONSE FOR MESSAGE IDA032A, THE THIRD FOR MESSAGE IDA033A, ETC. THE FOLLOWING SHOWS THE POSITION IN THE INPUT FOR MESSAGE REPLYs:

IDA030A/IDA032A/IDA033A/IDA034A/IDA035A/IDA036A/IDA037A/IDA039A

THE FOLLOWING EXAMPLE SHOWS THE REQUIRED REPLYs TO IDA030A, IDA032A, IDA033A, IDA036A, IDA037A, AND IDA039A:

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```
//TRACEVIN DD *  
FEF1296802/1,3/TRACEOUT///100/1C3/A
```

BECAUSE OF A BIT IN THE PARAMETER LIST REQUESTING COUNT VALUES TO BE SET, INPUT FOR IDA036A AND IDA037A ARE PROVIDED. ALSO, IN CASE OF AN ERROR CONDITION, DATA FOR IDA039A IS PROVIDED; I.E.-THE 'A' FOR ABEND.

IF THE DATA IS NOT PROVIDED FOR THE REQUIRED PROMPT, OR IF THE SYSIN DATA IS INCORRECT, MESSAGES IDA031I AND IDA039A WILL BE ISSUED. IF THE REQUIRED RESPONSE DATA FOR IDA039A CAN NOT BE FOUND, THE 'S' (STOP TRACE) OPTION IS THE DEFAULT.

PRINTING THE TRACE OUTPUT

ANY PRINT UTILITY CAN BE USED TO PRINT THE TRACE OUTPUT.
THE LRECL = 133, BLKSIZE = 2660 AND RECFM = FBM.

RESTARTING THE TRACE FUNCTION

ONCE TRACING HAS BEGUN IT MAY BE DESIRABLE TO RESTART IT. THIS CAN BE DONE BY TURNING ON THE BIT 3 AT DISP X'108' INTO THE CVT. WITH THIS ON, THE TRACE WILL CLOSE THE TRACE DATA SET AND PROMPT FOR NEW PARM LIST AS WHEN TRACE WAS INITIALIZED FOR THE FIRST TIME. THE RESTART BIT MUST BE TURNED OFF AT THE TIME OF THE FIRST PROMPT OR A RESTART LOOP WILL OCCUR UNTIL IT IS TURNED OFF. DO NOT TURN OFF ANY OTHER BITS IN THE CVT THAT WERE ON PRIOR TO THE RESTART.

ENDING THE TRACE FUNCTION

THERE ARE TWO WAY TO TERMINATE THE TRACE FUNCTION. EITHER REPLYING 'END' TO THE IDA030A MESSAGE, OR TURNING ON THE END BIT (X'20') IN THE CVT +X'108'. EITHER ONE WILL CAUSE THE TRACE ROUTINES TO CLOSE THE TRACE DATA SET AND TERMINATE. THE JOB THAT CAUSED TRACING TO BEGIN WILL CONTINUE TO RUN WITHOUT THE TRACE FUNCTION. IF THIS BIT IS TURNED OFF AND THE RESTART BIT TURNED ON, THE TRACE WILL START UP AGAIN.

TRACE MESSAGES

IDA030A: JOBNAME, STEPNAME, DDNAME, ENTER VSAM TRACE PARM LIST
OR 'END'.

THERE ARE 4 VALID PARAMETER LISTS;
FE-COUNT - COUNT MODE
FA..... - ADDRESS DISPLAY MODE
FE..... - RECORD MANAGEMENT TRACING

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END - CAUSES THE TRACE ROUTINES TO TERMINATE

EACH PARAMETER LIST, THEIR OPTIONS AND FURTHER PROMPTS DEALING WITH THEM IS DESCRIBED IN THE PARAMETER LIST SECTION.

IDA031I: JOBNAME, STEPNAME, DDNAME, BAD INPUT. RESTART.

THIS MESSAGE IS ISSUED BECAUSE THE LAST DATA ENTERED WAS INVALID. IT CAUSES A FULL MESSAGE RESET AND PROMPTING WILL RESTART WITH IDA030A. AS AN ASTERISK (*) IS ALWAYS INVALID INPUT; YOU MAY WANT TO ENTER AN ASTERISK TO RESTART TRACE IF INCORRECT DATA WAS ENTERED ON A PROMPT.

IF THE PROMPTING DATA WAS ENTERED USING A SYSIN DATASET, MESSAGE IDA039A WILL FOLLOW THE MESSAGE IDA031I.

IDA032A: JOBNAME, STEPNAME, DDNAME, ENTER TRACE NUMBER(S) TO BE ACTIVATED.

THIS INPUT IS USED TO DETERMINE WHICH TRACE POINTS ARE TO CAUSE RECORDS TO BE WRITTEN TO THE TRACE DATA SET. YOU MAY SPECIFY UP TO 4 TRACE NUMBERS.

EXAMPLE;

R 24 ,2,8,2A

THIS REPLY TO MESSAGE 24 ENABLES HOOK NUMBERS 2, 8, AND A USER HOOK NUMBER 2A.

TRACE POINT NUMBERS

0000 RESERVED - IDA0200T CALL TO CLOSE TRACE DATA SET
0001 IDA019R1 - EXIT FROM VSAM FOR ALL REQUEST MACROS
0002 IDA019R3 - PRIOR TO EXCPVR FOR WRITES OF CI'S (NO READS)
0003 IDA019RZ - AFTER I/O WAIT FOR CI READS AND WRITES.
0004 IDA019SE - PRIOR TO CALL TO EOVS (SVC 55)
0005 IDA019SE - AFTER RETURN FROM EOVS
0006 IDA019RE - START OF A CI SPLIT
0007 IDA019RE - AFTER COMPLETION OF CI SPLIT
0008 IDA019R3 - ALL I/O OCCURRING DURING A CI SPLIT
0009 IDA019RF - START OF A CA SPLIT
000A IDA019RF - AFTER COMPLETION OF CA SPLIT
000B IDA019R3 - ALL I/O OCCURRING DURING A CA SPLIT
000C IDA019RJ - PRIOR TO INDEX CI SPLIT (IDA019RJ ENTRY)
000D IDA019RI - AFTER CALL TO IDA019RJ (INDEX SPLIT)
000E IDA019RU - AFTER COMPLETION OF AN UPGRADE REQUEST
000F RESERVED -
0010 THRU 00FF - USER HOOKS

IDA033A: JOBNAME, STEPNAME, DDNAME, ENTER DDNAME OF TRACE OUTPUT DATA SET.

THIS MESSAGE IS USED TO DETERMINE WHICH DATA SET TO OPEN. ENTER

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THE DDNAME WITHOUT QUOTES.

IDA034A: JOBNAME, STEPNAME, DDNAME, ENTER PARM LIST FOR
PATH/UPGRADE.

THIS PROMPT IS REQUESTING A 2ND PARAMETER LIST WHICH WILL BE
USED TO CONTROL THE PRINTING OF AN AIX'S BASE AND/OR UPGRADE
DATA SETS. IT IS ISSUED BECAUSE OF A BIT IN THE PARAMETER LIST
ENTERED WITH THE IDA030A MESSAGE.
IF THE USER OPENS A PATH NAME (AIX), VSAM WILL OPEN THE BASE AND
ANY UPGRADE SET ASSOCIATED WITH IT. THIS PARAMETER LIST WILL
THEN CONTROL THE BASE AND UPG SETS VSAM OPENED.
THE RESPONSE TO THIS PROMPT IS THE SAME AS TO THE 'IDA030A'
MESSAGE WITH THE EXCEPTION OF THE LAST BYTE WHICH IS
DESCRIBED IN THE PARAMETER LIST SECTION.

IDA035A: JOBNAME, STEPNAME, DDNAME, ENTER ONE BYTE ERROR CODE
OR 'ANY'.

THIS MESSAGE IS ISSUED AS A RESULT OF AN OPTION IN THE PARAMETER
LIST. THE REPLY WILL BE USED TO CHECK THE RPL ERROR CODE
VALUE (IN HEXADECEIMAL). IF THE ERRORCODES MATCH, THE TRACE TAKES
PLACE. IF 'ANY' IS THE REPLY, THE PRINT TAKES PLACE ON ANY ERROR.

IDA036A: JOBNAME, STEPNAME, DDNAME, ENTER START COUNT VALUE IN HEX.
IDA037A: JOBNAME, STEPNAME, DDNAME, ENTER END COUNT VALUE IN HEX.

THESE MESSAGES ARE ISSUED AS A RESULT OF AN OPTION OF THE 'FE'
PARAMETER LIST. TRACING STARTS WHEN THE START VALUE IS HIT AND
TERMINATES WHEN THE END VALUE IS REACHED. THE END VALUE CAUSES
RESET. YOU WILL BE REPROMPTED FOR THE PARAMETER LIST
AGAIN. THE COUNT IS NOT RESET. IT WILL CONTINUE FROM WHERE THE
STOP VALUE LEFT IT.

IDA038I: JOBNAME, STEPNAME, DDNAME, COUNT FIELD AT ADDRESS _____.

THIS MESSAGE IS ISSUED WHEN THE 'FE-COUNT' PARM LIST IS USED.
THE ADDRESS GIVEN IS A FULL WORD HEX COUNTER. EVERY TIME TRACE
IS ENTERED FOR A GIVEN DATA SET, THIS COUNTER IS ADVANCED BY 1.
DISPLAY THIS ADDRESS AFTER A FAILURE OR END OF JOB TO SEE HOW
MANY TIMES THE TRACE ROUTINE WAS CALLED FOR A GIVEN DATA SET.
THIS ALONG WITH THE COUNT OPTION OF THE PARM LIST CAN BE USED
TO LIMIT THE TRACE OF A LONG JOB TO JUST THE REQUESTS AROUND THE
POINT OF FAILURE.

IDA039A: JOBNAME, STEPNAME, DDNAME, ERROR CODE=*. ENTER A OR E
(ABEND OR END).

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THE ABOVE MESSAGE IS ISSUED FOR ALL ERROR CONDITIONS DETECTED BY THE TRACE ROUTINE. THE RESPONSES ARE;

'A' CAUSES 'ABEND 201,DUMP'

'S' CAUSES TRACE TERMINATE (SEE ENDING THE TRACE FUNCTION)
THE ERROR CODES ARE;

ERROR CODE = 1

AFTER A BSAM WRITE, THE DECB WAS POSTED WITH AN ERROR.

ERROR CODE = 2

A REQUIRED PARAMETER WAS NOT FOUND ON THE SYSIN DATA SET. THE MESSAGE PREVIOUS TO THIS MESSAGE WILL INDICATE THE PARAMETER TRACE WAS PROCESSING. THE SYSIN DATA SET WILL BE PRINTED JUST BEFORE THIS MESSAGE IS ISSUED.

ERROR CODE = 3

A GETMAIN WAS ISSUED IN IDA019SU FOR A 200 BYTE SAVE AREA IN THE USER'S SUBPOOL AND AN ERROR CODE WAS RETURNED FROM GETMAIN. THE FIELD 'GETERCDE' IN THE TRACE WORK AREA CONTAINS THE ERROR CODE FROM THE GETMAIN.

ERROR CODE = 4.

THIS MESSAGE OCCURS WHEN THE INPUT REGS CONTAIN THE ADDRESS OF THE REQUIRED CONTROL BLOCKS. THE REGS WHEN TRACE WAS CALLED CAN BE FOUND IN THE WORK AREA (AMBTRACE) POINTED TO BY REG13 +X'1F0'. REGS 0 - 15 ARE STORED HERE. CHECK THE POINT WHERE THE HOOK WAS INSTALLED. REG2 MUST POINT TO A PLH AND REG3 MUST POINT TO AN AMB.

ERROR CODE = 5

OPEN FOR THE TRACE BSAM DATA SET FAILED. THE DCB IS CHECKED FOR THE OPEN INDICATOR. THIS BIT WAS NOT ON AFTER THE OPEN SVC.

ERROR CODE = 6

CLOSE FOR THE TRACE BSAM DATA SET FAILED. REG15 AFTER THE SVC 20 HAD A NON ZERO RETURN CODE.

PARAMETER LIST AND OPTIONS

THE PARAMETER LIST INFORMS TRACE OF THE TYPE OF WORK TO BE DONE AND SPECIFIES OPTIONS TO BE USED. ONLY THE 'FE' AND 'FA' PARM LIST HAVE OPTIONS. ONE OF THE FOUR PARAMETER LISTS IS ENTERED AS A RESPONSE TO MESSAGE 'IDA030A: ENTER PARAMETER LIST'. THE 'IDA034A: ENTER PARM LIST FOR PATH/UPGRADE SUPPORT' MESSAGE CAN ALSO RECEIVE ONE OF THE FOUR PARAMETER LISTS BUT IT MUST BE THE SAME TYPE (FA OR FE) AS THE IDA030A LIST. THE FOUR PARAMETER LISTS ARE;

END TERMINATE TRACE REQUEST

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FE-COUNT COUNT MODE
FA..... ADDRESS DISPLAY MODE
FE..... TRACE CONTROL BLOCKS MODE

END - TERMINATE TRACE PARAMETER LIST

THE END PARAMETER LIST CAUSES THE TRACE ROUTINES TO CLOSE THE OUTPUT DCB, FREE ANY CORE OBTAINED BY TRACE AND TERMINATE. VSAM JOBS WILL CONTINUE TO RUN WITHOUT THE TRACE FUNCTION.

FE-COUNT - TRACE COUNT MODE PARAMETER LIST

THERE ARE NO OPTIONS WITH THIS PARAMETER LIST. THIS PARM LIST IS USED TO START A COUNTER OF THE NUMBER OF TIMES THE TRACE FUNCTION IS CALLED FROM A GIVEN TRACE POINT. THE TRACE POINT NUMBER PROMPT (IDA032A) WILL BE ISSUED AND THE COUNT FIELD ADDRESS WILL BE RETURNED VIA MESSAGE IDA038I. THIS CAN BE USED IN CONJUNCTION WITH THE COUNT OPTION OF THE 'FE' PARAMETER TO LIMIT THE AMOUNT OF OUTPUT BY RUNNING A FAILING JOB ONCE WITH THE 'FE-COUNT' PARM AND THE 2ND TIME BY LIMITING THE TRACES WITH COUNT VALUES CLOSE TO THE FAILURE NUMBER. IF YOU DESIRE TO FIND OUT HOW MANY TIMES TRACE IS CALLED BUT DON'T WANT TRACING, ENTER IN 'FE-COUNT' FOR THE PARAMETER LIST. THE VIRTUAL STORAGE ADDRESS OF THE COUNT FIELD WILL BE PRINTED OUT WHEN THE JOB TERMINATES, EITHER FROM A DUMP OR THE CONSOLE, LOCATE THE ADDRESS AND YOU WILL FIND THE COUNT VALUE. THIS VALUE IS ALWAYS AVAILABLE IN THE FIELD LABELED 'COUNT' IN THE TRACE WORK AREA (AMBTTRACE).

FA..... ADDRESS DISPLAY MODE

BYTE 1

.... X'FA' = ID BYTE FOR ADDRESS DISPLAY

BYTE 2 THROUGH BYTE 5

SAME AS IN 'FE' PARAMETER LIST. THIS LIST CAUSES TRACE TO DISPLAY (WTO) THE ADDRESS OF THE CONTROL BLOCKS SPECIFIED IN BYTES 2 THRU 5. IT IS A ONE TIME PARAMETER LIST. WHEN THE REQUEST HAS COMPLETED, IDA030A WILL BE REISSUED. THIS PARM LIST MAY BE USED AS INPUT TO MESSAGE IDA030A OR IDA034A.

FE..... RECORD MANAGEMENT TRACE MODE

BYTE1

.... X'FE' ID BYTE FOR RECORD MANAGEMENT CONTROL BLOCKS

BYTE 2

1... PRINT DATA COMPONENT CONTROL BLOCKS
.1... PRINT INDEX COMPONENT CONTROL BLOCKS

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..1. PRINT RPL
...1 PRINT ACB (SEE NOTE 1)
.... 1... PRINT PLH
|1.. PRINT ALL THE REQUESTED CONTROL BLOCKS (SEE NOTE 10)
.... ..1. PRINT BUFFC
.... ...1 PRINT AMBL (SEE NOTE 1)

BYTE 3

1... PRINT BUFFER
.1.. PRINT IOB (IOMB IOSB)
..1. PRINT CPA
...1 PRINT ICWA - IMWA AND/OR DIWA
.... 1... PRINT AMB
.... .1.. PRINT AMDSB
.... ..1. PRINT ARDB - EDB - LPMB
.... ...1 PRINT DEB (SEE NOTE 1)

BYTE 4

1... PRINT BSPH
.1.. PRINT UPT
..1. PRINT BIB
...1 PRINT HEB (SEE NOTE 1)
.... 1... PRINT VAT AND VMT (SEE NOTE 1)
.... .1.. PRINT VSRT (SEE NOTE 1)
.... ..1. PRINT USER'S RECORD AREA (SEE NOTE 2)
.... ...1 PRINT USER'S SEARCH ARGUMENT (SEE NOTE 2)

BYTE 5

1... PRINT REGS AT TIME OF CALL. (NOT USED IN FA LIST)
.1.. PRINT IICB AND DCB (ISAM INTERFACE PROCESSING ONLY)
..1. OUTPUT IN DLS FORMAT
...1 PAPER SAVER (SEE NOTE 3)
.... 1... LIMIT PRINT (SEE NOTE 1)
.... .1.. REPROMPT FOR AIX/UPGRADE SUPPORT (SEE NOTE 6)
.... ..1. SET COUNT VALUES (SEE NOTE 4)
.... ...1 PROMPT OPERATOR FOR R/M ERROR CODE (SEE NOTE 5)

NOTE 1

IF THE LIMIT PRINT OPTION IS SELECTED, THOSE CONTROL BLOCKS WITH NOTE1 ARE PRINTED ONLY ON THE FIRST 2 TRACES AS THEY DO NOT CHANGE DURING VSAM PROCESSING.

NOTE 2

THE TRACE NUMBER USED WILL DETERMINE THE CONTENTS OF THESE FIELDS. IN SEQUENTIAL MODE, THE SEARCH ARGUMENT MAY ALWAYS BE ZERO. THE RECORD AREA IS BLANK IN LOCATE MODE, ETC...

NOTE 3

WITH THIS OPTION SPACES BETWEEN BLOCKS AND EMPTY BUFFERS ARE OMITTED FROM THE PRINT OUTPUT.

NOTE 4

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THE OPERATOR IS PROMPTED FOR A 'START COUNT' AND 'END COUNT'.
ENTER THE VALUES IN HEX. (2C = 44 TIMES)
TRACING WILL BEGIN WHEN TRACE HAS BEEN CALLED AS MANY TIMES
AS IN THE 'START COUNT' AND END WHEN THE 'END COUNT' IS REACHED.
WHEN THE END VALUE IS REACHED, A RESET IS DONE AND YOU
WILL BE RE-PROMPTED FOR A NEW PARAMETER LIST (IDA030A).

NOTE 5

THE OPERATOR WILL BE PROMPTED ONLY ONCE FOR AN RPL ERROR CODE
THE PRINT WILL THEN OCCUR ONLY WHEN THIS ERROR CONDITION OCCURS.
THE OPERATOR REPLYS WITH 'ANY', THE PRINT OCCURS WITH ANY ERROR.

NOTE 6

THIS BIT WILL CAUSE MESSAGE IDA034A, WHICH REQUESTS A PARM LIST.
THIS LIST IS THE OPTIONS TO BE USED WHEN TRACING AN AIX'S BASE
CLUSTER (WHEN OPEN VIA A PATH) OR A BASE CLUSTER'S UPG (UPGRADE)
SET. IN THE CASE WHERE A PATH OPEN HAS OPENED AN AIX, BASE AND
UPG SET, THIS 2ND PARM LIST CONTROLS THE BASE AND UPG. THUS,
THE 1ST PARM LIST CONTROLS THE CLUSTER THE USER OPENED, THE 2ND
CONTROLS THE CLUSTERS THAT VSAM OPENED.
THIS PARAMETER LIST MUST BE OF THE SAME TYPE (FE OR FA) AS THE
PARAMETER LIST ENTERED TO THE IDA030A MESSAGE.
THE 2ND PARM LIST IS THE SAME FORMAT AS THE 1ST EXCEPT FOR THE
LAST BYTE (BYTE 5) WHICH IS SHOWN BELOW.

```
1111 .... SAME AS NORMAL 'FE' PARM LIST
.... 1... BIT4 - NOT USED
.... .1.. BIT5 - DON'T PRINT USER OPEN DATA SET      (SEE NOTE7)
.... ..1. BIT6 - DON'T PRINT VSAM OPEN BASE          (SEE NOTE8)
.... ...1 BIT7 - DO PRINT THE UPGRADE CONTROL BLOCK (SEE NOTE9)
```

NOTE 7

WITH THIS BIT ON, THE AIX OR BASE (IF USER OPENED) IS NOT
TRACED. THIS THEN EFFECTIVELY NOP'S THE PARAMETER LIST ENTERED
AS RESPONSE TO THE IDA030A MESSAGE.

NOTE 8

THIS BIT CAUSES THE TRACE ROUTINES TO SKIP THE TRACING OF A VSAM
OPENED BASE. IT HAS NO EFFECT IF THE USER OPENED THE BASE SINCE
THIS IS CONTROLLED BY THE 'IDA030A' PARAMETER LIST. THIS BIT IS
USED WHEN AN AIX WITH BASE AND UPGRADES IS PRESENT AND ONLY THE
UPGRADE DATA IS DESIRED.

NOTE 9

THIS BIT CAUSES THE TRACE ROUTINES TO PRINT THE UPGRADE DATA
SET'S CONTROL BLOCKS WHEN ENTERED FROM A BASE OR AIX REQUEST.

NOTE 10

WHEN THIS BIT IS SET, THE AMOUNT OF PRINTED DATA IN THE TRACE
OUTPUT MAY BE EXCESSIVE. REDUCE THE NUMBER OF OPTION BITS TO
LOWER THE AMOUNT OF PRINTED OUTPUT. TRACING ALL DATA BUFFERS
PRESENT IN VIRTUAL STORAGE WOULD NOT USUALLY BE OF VALUE.

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UZ32940 - EDM1102
COMMENTS :
BASE PTF: UZ10681 SU32: UZ10682
COREQ PTF: UZ10675 SU32: UZ17815
COREQ PTF: UZ10677 SU24: UZ10678 SU18: UZ10679 SU32: UZ10680
PREREQ PTF: UZ17173 SU10: UZ17173
PREREQ PTF: UZ09799 SU16: UZ09798

THIS PTF TOGETHER WITH ITS CO- AND PRE-REQUISITE PTFS PROVIDE THE MVS TAPE VOLUME DEQ AT DISMOUNT FACILITY. A LONG-RUNNING APF AUTHORIZED PROGRAM WHICH CREATES AN INDEFINITELY LONG TAPE DATA SET (SUCH AS A HISTORY OR TRANSACTION LOG) WHICH WILL NEVER BE RE-READ BY THAT PROGRAM CAN NOW CAUSE THE TAPE VOLUME SERIAL NUMBERS TO BE DEQED WHEN EACH VOLUME IS DISMOUNTED BY THE IEC502E MESSAGE; ONCE DEQED, THE VOLUMES MAY BE ALLOCATED TO OTHER JOBS ON THE SAME SYSTEM AND PROCESSED.

A. NEWLY DEFINED JFCB BYTE AND BIT. THE BYTE AT OFFSET 163 INTO THE JFCB IS GIVEN NAME JFCBFLG3; BIT 0 IN JFCBFLG3 IS GIVEN NAME JFCDQDSP. JFCDQDSP MAY BE SET TO 1 ONLY THROUGH THE RDJFCB/OPEN TYPE=J INTERFACE.

B. USE OF JFCDQDSP. WHEN THE FOLLOWING THREE CONDITIONS ARE MET FOR A TAPE VOLUME VERIFIED FOR USE BY OPEN OR EOVS, THEN THAT VOLUME WILL HAVE ITS VOLUME SERIAL NUMBER DEQED WHEN THE VOLUME IS DISMOUNTED BY OPEN OR EOVS WITH MESSAGE IEC502E.

1. THE TAPE VOLUME IS BEING VERIFIED FOR OUTPUT PROCESSING, FROM EITHER A SPECIFIC OR NON-SPECIFIC MOUNT REQUEST. THAT IS, OPEN VERIFIES THE VOLUME DURING AN OPEN FOR OUTPUT, EXTEND, OUTIN, OR OUTINX; OR EOVS VERIFIES THE TAPE AND THE DCB IS OPEN FOR ANY OPTION EXCEPT INPUT OR RDBACK AND THE DCBOFLWR BIT IS SET TO 1 INDICATING THE LAST OPERATION WAS AN OUTPUT OPERATION.
2. THE PROGRAM IS APF AUTHORIZED.
3. JFCDQDSP IS SET TO 1. SINCE RDJFCB/OPEN TYPE=J IS USED TO SET JFCDQDSP, THE INHIBIT-JFCB-REWRITE BIT (JFCNWRIT: BIT 4 OF JFCBTSDM) MUST NOT ALSO BE SET, OR EOVS WILL FIND JFCDQDSP SET TO ZERO.

REGARDING CONDITION 1 ABOVE, THE TAPE VOLUME IS CONSIDERED VERIFIED AFTER FILE PROTECT, LABEL CONFLICT, AND DENSITY CONFLICTS HAVE BEEN RESOLVED; VOLUMES DISMOUNTED DURING THIS VERIFICATION PROCESS WILL NOT BE DEQED BECAUSE OF JFCDQDSP. AFTER SUCH VERIFICATION THE VOLUME WILL BE DEQED (IF THE 3 CONDITIONS ARE MET) EVEN IF DISMOUNTED DURING SUBSEQUENT OPEN/EOVS PROCESSING SUCH AS EXPIRATION DATE PROTECTION, SECURITY PROTECTION, CHECKPOINT DATA SET PROTECTION, OR AN I/O ERROR.

THE TAPE VOLUME DEQ AT DISMOUNT FACILITY IS NOT AFFECTED BY AN AUTOMATIC OR DEFERRED STEP RESTART.

THE STATUS OF JFCDQDSP WILL BE REESTABLISHED AT RESTART FROM A CHECKPOINT. DURING ALLOCATION OF THE JOB BEING RESTARTED FROM A CHECKPOINT, ALL VOLUMES WILL BE ENQED, INCLUDING VOLUMES WHICH

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HAD BEEN DEQED THROUGH THE TAPE VOLUME DEQ AT DISMOUNT FACILITY. DURING SUBSEQUENT RESTART PROCESSING FOR THOSE TAPE DATA SETS THAT WERE OPEN AT THE TIME OF CHECKPOINT AND FOR WHICH JFCDQDSP IS SET TO 1, ALL VOLUME SERIALS IN THE JFCB PRECEEDING THE VOLUME BEING PROCESSED AT THE TIME OF CHECKPOINT WILL BE DEQED, IF THE DCB IS OPEN FOR AN OPTION OTHER THAN INPUT OR RDBACK, AND THE PROGRAM IS APF AUTHORIZED.

A TAPE VOLUME WHICH HAS BEEN DEQED BY THE TAPE VOLUME DEQ AT DISMOUNT FACILITY MAY BE ERRONEOUSLY REMOUNTED IN RESPONSE TO A MOUNT REQUEST; SINCE NO ENQ IS OUTSTANDING FOR THE VOLUME, OPEN OR EOVS WILL ASSUME THAT THE TAPE IS NOT IN USE AND ACCEPT IT, WHEREAS WITH THE ENQ OUTSTANDING THE TAPE WILL BE REJECTED. CONSEQUENTLY, IT MAY BE ADVISABLE TO REVIEW CURRENT PROCEDURES FOR HANDLING TAPES CREATED BY A JOB WHICH WILL USE THE TAPE VOLUME DEQ AT DISMOUNT FACILITY.

CLOSING AND REOPENING THE DATA SET WHICH MAKES USE OF THE TAPE VOLUME DEQ AT DISMOUNT FACILITY IS CONSIDERED A VIOLATION OF APF AUTHORIZATION; SO ALSO IS THE PROCESSING OF A SECOND TAPE DATA SET FOR WHICH A SPECIFIC REQUEST IS MADE OF A TAPE VOLUME TO BE DEQED BY THE FIRST DATA SET.

BOTH THE ABOVE ERRONEOUS REMOUNT AND THE SPECIFIC REUSE OF A DEQED VOLUME MAY CAUSE THE FOLLOWING PROBLEM: A MOUNT REQUEST FOR A VOLUME ON ONE UNIT WHILE THE TAPE IS IN USE ON ANOTHER UNIT. IF THIS OCCURS, ONE OF THE JOBS MUST BE CANCELLED, OR THE REQUESTING JOB MUST WAIT FOR THE OTHER JOB TO COMPLETE USE OF THE TAPE.

UZ54017 - EDM1102

COMMENTS:	0029
	0030
1.THE CURRENT SUPPORT FOR TAPE STANDARD LABEL PROCESSING DURING OPEN	0031
USES THE FORWARD AND BACKWARD SPACE FILE COMMANDS. IN ORDER	0032
TO DECREASE THE POSSIBILITY OF TAPE POSITIONING ERRORS AND	0033
TO STRENGTHEN THE DETECTION OF THESE ERRORS, READ COMMANDS (WITH	0034
DATA TRANSFER SUPPRESSED) HAVE BEEN SUBSTITUTED.	0035
	0036
2.A NEW ABEND INSTALLATION EXIT WILL BE PROVIDED TO THE OPERATOR	0037
AS AN INTERFACE FOR REPOSITIONING TAPES TO RETRY HEADER LABEL	0038
PROCESSING PRIOR TO ISSUING THE 613-08/0C ABEND.	0039
	0040
3.A NEW MESSAGE (IEC613A) HAS BEEN ADDED FOR IMPLEMENTATION OF THE	0041
ABEND INSTALLATION EXIT.	0042
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IFG0199B. REQUIRED MEMOS FORWARDED FOR ADDING TO FMID.	0045
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NOTES :	0047
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BASE PROGRAM DIRECTORY FOR MVS 3.8J

POSITIONING COMMANDS CHANGED TO REDUCE POSITIONING ERRORS. 0050
0051
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EXIT (IFG0199I). 0053
0054
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0056
THIS SUPPORT IS NOT INTENDED TO REPLACE ANY CODED CUSTOMER EXITS 0057
THAT EXIST IN THE FIELD. 0058
0059
THE COMMENTARY IN THIS PTF AND THE ASSEMBLER LISTING FOR THE 0060
IBM-SUPPLIED INSTALLATION EXIT WILL PROVIDE ALL DETAILS NECESSARY 0061
FOR THE SYSTEM PROGRAMMER TO MODIFY THE SOURCE. THE SOURCE WILL 0062
BE IN SYS1.SAMPLIB (OPENEXIT) WITH AN ALIAS OF IFG0199I. 0063
0064
***** 0065
0066
MESSAGE IEC613A : 0067
0068
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WITH ABEND 0070
0071
EXPLANATION: A POSITIONING ERROR HAS OCCURRED DURING OPEN TAPE 0072
STANDARD LABEL PROCESSING. THE CURRENT FILE POSITION OF THE TAPE IS 0073
NOT KNOWN. OPEN IS REQUESTING AUTHORITY TO RETRY THE POSITIONING TO 0074
THE CORRECT FILE AGAIN. WHEN THIS MESSAGE OCCURS, AT LEAST ONE 0075
RETRY HAS BEEN ATTEMPTED. 0076
0077
OPERATOR RESPONSE: IF POSITIONING TO THE FILE BEING OPENED IS TO BE 0078
RETRIED, ENTER REPLY XX, 'R'. OTHERWISE, ENTER REPLY XX, 'U' TO 0079
CONTINUE WITH THE ABEND IN PROCESS. 0080
0081
PROBLEM DETERMINATION: NONE. 0082
0083
***** 0084
0085
SPECIAL INSTRUCTIONS : 0086
0087
THE SOURCE TO THE ABEND INSTALLATION EXIT IS INCLUDED 0088
IN THE PTF (SYS1.SAMPLIB) FOR THE ABILITY OF THE 0089
INSTALLATION TO MODIFY THE ABEND INSTALLATION EXIT IF 0090
OTHER FUNCTIONS ARE DESIRED. 0091
0092
10 DECEMBER 1981 0093
0094
***** 0095
0096
ABEND INSTALLATION EXIT USAGE : 0097
0098
THE ABEND INSTALLATION EXIT PROVIDES THE ABILITY TO RECOVER FROM ABNOR-0099
MAL CONDITIONS THAT MAY OCCUR DURING THE OPENING, CLOSING, OR HANDLING 0100
AN END-OF-VOLUME CONDITION FOR A DATA SET ASSOCIATED WITH THE USER'S 0101
TASK. 0102
0103

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WHEN AN ABNORMAL CONDITION OCCURS,CONTROL PASSES TO THE DCB ABEND USER 0104
EXIT ROUTINE IF ONE IS PROVIDED, AND PROCESSING CONTINUES AS SPECIFIED 0105
IN THE DCB ABEND USER EXIT ROUTINE.(1) HOWEVER, IF THE DCB ABEND USER 0106
EXIT ROUTINE SPECIFIED TO ABNORMALLY TERMINATE THE TASK, IFG0199E 0107
(PROBLEM DETERMINATION) PASSES CONTROL TO THE ABEND INSTALLATION EXIT 0108
IF A DCB ABEND USER EXIT ROUTINE IS NOT PROVIDED, CONTROL IMMEDIATELY 0109
PASSES TO THE ABEND INSTALLATION EXIT. 0110
0111
IBM SUPPLIES AN INSTALLATION EXIT MODULE, IFG0199I IN SYS1.LPALIB THAT 0112
HANDLES ABEND SITUATIONS CAUSED BY TAPE POSITIONING ERRORS. IFG0199I 0113
ALLOWS YOU TO RETRY TAPE POSITIONING WHEN YOU RECEIVE A SYSTEM COM- 0114
PLETION CODE 613,RETURN CODE 08 OR 0C. IF YOU WISH TO PERFORM RECOVERY 0115
ACTIONS FOR ABEND SITUATIONS OTHER THAN THOSE CAUSED BY TAPE POSITION- 0116
ING ERRORS, YOU CAN REPLACE THE INSTALLATION EXIT MODULE IFG0199I BY 0117
MODIFYING THE SOURCE CODE SUPPLIED IN SYS1.SAMPLIB. 0118
0119
IFG0199I RECEIVES CONTROL IN KEY ZERO,SUPERVISOR STATE.IFG0199I CHECKS 0120
THE SYSTEM COMPLETION CODE AND RETURN CODE TO DETERMINE WHETHER THE A- 0121
BEND SITUATION IS THE RESULT OF A TAPE POSITIONING ERROR.IF THE SYSTEM 0122
COMPLETION CODE IS OTHER THAN 613 WITH RETURN CODE 08 OR 0C,CONTROL RE-0123
TURNS TO THE CALLING MODULE WITH RETURN CODE 0 INDICATING TO CONTINUE 0124
WITH THE ABEND. OTHERWISE,IFG0199I CHECKS THE COUNTER IN THE FOUR BYTE 0125
WORK AREA TO DETERMINE IF ONE ATTEMPT TO REPOSITION THE TAPE HAS BEEN 0126
MADE. IF NO ATTEMPT TO REPOSITION THE TAPE HAS BEEN MADE, IFG0199I 0127
ISSUES A RETURN CODE OF 4, INDICATING TAPE TO RETRY POSITIONING. IF ONE 0128
ATTEMPT TO REPOSITION THE TAPE HAS BEEN MADE, IFG0199I ISSUES MESSAGE 0129
IEC613A TO THE OPERATOR TO DETERMINE WHETHER TO ATTEMPT REPOSITIONING. 0130
IF THE OPERATOR SPECIFIES THAT TAPE POSITIONING IS TO BE ATTEMPTED 0131
AGAIN, A RETURN CODE OF 4 IS SET INDICATING THAT OPEN REWIND THE TAPE 0132
AND ATTEMPT POSITIONING. IF THE OPERATOR SPECIFIES THAT TAPE POSITION- 0133
ING IS NOT TO BE REATTEMPTED,CONTROL IS RETURNED TO THE CALLING MODULE 0134
WITH A 0 RETURN CODE. 0135
0136
FOOTNOTE : 0137
0138
1.THE DCB ABEND USER EXIT IS PROVIDED TO GIVE YOU SOME OPTIONS REGARD- 0139
ING THE ACTIONS YOU WANT THE SYSTEM TO TAKE WHEN A CONDITION ARISES 0140
THAT MAY RESULT IN ABNORMAL TERMINATION OF YOUR TASK. FOR ADDITIONAL 0141
INFORMATION ABOUT THE DCB ABEND USER EXIT, SEE THE PUBLICATION 0142
OS/VS2 DATA MANAGEMENT SERVICES GUIDE. 0143
0144
***** 0145
0146
ABEND INSTALLATION EXIT PARAMETER LIST : 0147
0148
WHEN IFG0199I IS GIVEN CONTROL, STANDARD REGISTER LINKAGE CONVENTIONS 0149
ARE USED FOR REGISTERS 1, 13, 14, AND 15. IFG0199E PASSES TO THE ABEND 0150
INSTALLATION EXIT MODULE AN OPEN ABEND INSTALLATION EXIT LIST (OAIXL) 0151
IN REGISTER 1. 0152
0153
THE FORMAT OF THE OAIXL FOLLOWS: 0154
0155
FULLWORD BOUNDARY 0156
+-----+-----+-----+-----+ 0157

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+0	USER PROT KEY	OPTION FLAGS	RESERVED	RESERVED	0158
	+-----+-----+-----+-----+-----+				0159
+4	ADDRESS OF THE PROTECTED COPY OF THE DCB				0160
	+-----+-----+-----+-----+-----+				0161
+8	ADDRESS OF THE USER'S DCB RELATED TO THE ABEND				0162
	+-----+-----+-----+-----+-----+				0163
+12	ADDRESS OF THE UCB RELATED TO THE ABEND				0164
	+-----+-----+-----+-----+-----+				0165
+16	ADDRESS OF THE JFCB RELATED TO THE ABEND				0166
	+-----+-----+-----+-----+-----+				0167
+20	ADDRESS OF THE TIOT RELATED TO THE ABEND				0168
	+-----+-----+-----+-----+-----+				0169
+24	ABEND CODE - EXAMPLE X'6130000C'				0170
	+-----+-----+-----+-----+-----+				0171
+28	INSTALLATION WORK AREA (COULD BE USED AS COUNTER)				0172
	+-----+-----+-----+-----+-----+				0173
					0174
0	PROTECT KEY OF THE USER'S DCB				0175
					0176
1	OPTION FLAGS				0177
					0178
	BITS				0179
					0180
0	OAISEXIT - USED TO DETERMINE WHETHER THE DCB ABEND USER EXIT WAS TAKEN				0181
	ON - INDICATES THAT THE EXIT WAS TAKEN				0182
	OFF - INDICATES THAT THE EXIT WAS NOT TAKEN				0183
					0184
					0185
1	OAIXREW - USED TO DETERMINE WHETHER TO REWIND THE TAPE VOLUME				0186
	ON - INDICATES TO REWIND THE TAPE VOLUME				0187
	OFF - INDICATES DO NOT REWIND THE TAPE VOLUME				0188
					0189
					0190
8	ADDRESS OF THE USER'S DCB RELATED TO THE ABEND USED TO DISTINGUISH EACH UNIQUE EXIT PARAMETER LIST				0191
					0192
					0193
28	FOUR BYTE WORK AREA USED AS A COUNTER TO DETERMINE THE NUMBER OF TIMES TAPE POSITIONING HAS BEEN RETRIED				0194
					0195
					0196
	*****				0197
					0198
	ABEND INSTALLATION EXIT RETURN CODES :				0199
					0200
	THE INSTALLATION EXIT RETURNS TO PROBLEM DETERMINATION ONE OF THE FOLLOWING RETURN CODES:				0201
					0202
					0203
RETURN CODE	MEANING			0204	
					0205
0	CONTINUE WITH THE ABEND IN PROCESS				0206
					0207
4	IF THE OAIXREW FLAG IS SET,				0208
	INDICATING TO REWIND THE TAPE,				0209
	REWIND THE TAPE VOLUME, AND SET THE				0210
	UCBFSCT AND UCBFSEQ FIELDS IN THE UCB				0211

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TO ZERO, RETRY THE ABEND IN PROCESS. 0212
 0213
 IF THE OAIKREW FLAG IS NOT SET, 0214
 INDICATING NOT TO REWIND THE TAPE, 0215
 RETRY THE ABEND IN PROCESS. 0216
 0217
 NOTE: SEE OS/VS2 DATA MANAGEMENT SERVICES GUIDE FOR ABEND CODES 0218
 THAT THE INSTALLATION IS ALLOWED TO RETRY. 0219
 0220
 ***** 0221
 0222
 MODIFYING THE IBM-SUPPLIED INSTALLATION EXIT MODULE : 0223
 0224
 BECAUSE THE IBM-SUPPLIED INSTALLATION EXIT MODULE ONLY HANDLES A PAR- 0225
 TICULAR ABEND SITUATION, YOU MAY WANT TO MODIFY THE SOURCE CODE OF 0226
 THAT MODULE TO PERFORM CORRECTIVE ACTIONS FOR OTHER ABEND SITUATIONS 0227
 THAT MAY OCCUR. 0228
 0229
 YOU CAN OBTAIN A COPY OF THE SOURCE CODE FROM SYS1.SAMPLIB FOR MODIFI- 0230
 CATION USING THE EDITING FACILITY THAT IS AVAILABLE TO YOU. AFTER YOU 0231
 HAVE MODIFIED THE SOURCE, LINK-EDIT IT INTO SYS1.LPALIB. THE SOURCE 0232
 PROGRAM IS WRITTEN IN ASSEMBLER LANGUAGE, AND USES ONLY MACROS IN 0233
 SYS1.MACLIB. IF YOU REPLACE THE SUPPLIED INSTALLATION MODULE, THE EXIT 0234
 MODULE THAT YOU SUPPLY MUST HAVE THE ENTRY POINT NAME IFG0199I AND IT 0235
 MUST BE REENTERABLE. 0236
 0237

UZ33455 - EDS1102
 COMMENTS : IECVDURP AND EWDURMAP ARE 'NEW' ELEMENTS
 FIRST INTRODUCED TO SYSTEMS BY UZ21136
 AND UZ25025.
 FOR RELEASE 038 SYSTEMS, NO UCLIN IS
 REQUIRED. THE KEYWORDS IN THE ++MOD AND
 ++MAC STATEMENTS UPDATE THE CDS AND ACDS.
 FOR RELEASE 037 SYSTEMS,
 UCLIN TO ADD IECVDURP AS A 'NEW' MODULE
 AND EWDURMAP AS A 'NEW' MACRO
 TO THE SYSTEM ACCOMPANIES THIS PTF :

UCLIN .
 ADD MOD(IECVDRP)
 DLIB(AOSC5)
 LMOD(IEANUC01)
 ADD MAC(EWDURMAP) DISTLIB(AMODGEN)
 ENDUCL.

NOTE : UCLIN IS USED FOR THIS PTF BECAUSE IEANUC01 IS
 'SYSGEN DEPENDENT' ; THEREFORE, USE OF JCLIN IS NOT
 PRACTICAL. SUPERSEDED PTF UZ25025 USED UCLIN.

 *** NEW 'MESSAGES AND CODES' DATA ***

BASE PROGRAM DIRECTORY FOR MVS 3.8J

*

*

THE CODE IN THIS PTF IS INACTIVE UNTIL THE APPROPRIATE PTF(S) FROM THE FOLLOWING LIST HAVE BEEN APPLIED.

SU50-	MODULES IN THE SU	UZ22770
	- MODULES NOT IN THE SU	UZ22768
SU51-		UZ22769
3.8	(EBB1102)	UZ22769
3.8	(JBB1122)	UZ22770,THIS REQS UZ22769

*

*

WAIT STATE 06F-

EXPLANATION: ONE OF THE FOLLOWING DETECTED ALONG A PATH THAT IS BEING USED BY THIS SYSTEM:

- . AN INOPERATIVE 3830 CONTROL UNIT
- . A CHANNEL ERROR
- . AN UNDETERMINED ERROR

THE DEVICE ON THE FAILING PATH IS A PAGING DEVICE. THERE IS NO DEVICE RESERVATION OR CONTINGENT CONNECTION TO INDICATE WHICH SYSTEM OWNS THE DEVICE.

LOCATION X'40C' CONTAINS THE ADDRESS OF AN ERROR INFORMATION AREA. IN THE INFORMATION AREA, BYTE 0 IS RESERVED ,BYTE 1 CONTAINS THE CPUID, BYTES 3 AND 4 CONTAIN THE DEVICE ADDRESS OF THE FAILING PATH.

OPERATOR RESPONSE: THE USE OF THE UNCONDITIONAL RESERVE DASD COMMAND MAY CAUSE LOSS OF DATA SET INTEGRITY IF THE DEVICE IN QUESTION IS ONLINE TO MORE THAN ONE SYSTEM.

VERIFY THAT THE DEVICE IS OWNED BY THIS OPERATING SYSTEM SO THAT YOUR REPLY DOES NOT USERP ANOTHER SYSTEM'S OWNERSHIP OF THE DEVICE. THEN, RESPOND BY STORING ONE OF THE FOLLOWING RESPONSE INDICATORS IN LOCATION X'30E':

- 01 - USED TO ATTEMPT TO RECOVER ACCESS TO THE DEVICE THROUGH AN ALTERNATE PATH, IF ONE EXISTS. THE SYSTEM ISSUES THE UNCONDITIONAL RESERVE COMMAND. IF THE COMMAND IS SUCCESSFUL, THE DEVICE IS TAKEN OUT OF THE QUIESCED STATE AND REDRIVEN. IF IT IS NOT SUCCESSFUL, THE SYSTEM PROCESSED AS IF RESPONSE INDICATOR 02 WAS USED.
- 02 - USED TO FORCE THE DEVICE OFFLINE WHICH PREVENTS IT FROM BEING ALLOCATED IN THE FUTURE AND TO REDRIVE THE DEVICE. ALL I/O REQUESTS TO THE DEVICE ARE TERMINATED IN ERROR. THE DEVICE CANNOT BE ALLOCATED AGAIN UNTIL THE VARY DEVICE COMMAND IS USED TO MAKE IT AVAILABLE.

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00 - USED TO REDRIVE THE DEVICE WITHOUT MAKING ANY ATTEMPT AT RECOVERY. IF THE ERROR RECURS, THIS WAIT STATE CODE IS ISSUED AGAIN.

NOTE: FOR INSTRUCTIONS ON HOW TO MODIFY STORAGE, REFER TO THE OPERATING PROCEDURES FOR YOUR PROCESSOR.

IEA427A CONTROL UNIT FAILURE ON PATH (CUU,CPUID).
CHANNEL
UNDETERMINED
REPLY WITH RECOVERY OPTION.

EXPLANATION: ONE OF THE FOLLOWING WAS DETECTED ALONG A PATH THAT IS BEING USED BY THIS SYSTEM:

- . AN INOPERATIVE 3830 CONTROL UNIT
- . A CHANNEL ERROR
- . AN UNDETERMINED ERROR

IN THE MESSAGE, CUU IS THE UNIT ADDRESS AND CPUID IS THE PROCESSOR ID OF THE FAILING PATH. THERE IS NO DEVICE RESERVATION OR ACTIVE I/O OPERATION ON THE PATH TO INDICATE WHICH SYSTEM OWNS THE DEVICE ON THE FAILING PATH.

SYSTEM ACTION: THE DEVICE IS PUT IN THE QUIESCED STATE. ALL SUBSEQUENT REQUESTS FOR THE DEVICE ARE HELD UNTIL THE REPLY TO THIS MESSAGE IS PROCESSED.

OPERATOR RESPONSE: THE USE OF THE UNCONDITIONAL RESERVE DASD COMMAND MAY CAUSE LOSS OF DATA SET INTEGRITY IF THE DEVICE IN QUESTION IS ONLINE TO MORE THAN ONE SYSTEM.

VERIFY THAT THE DEVICE IS OWNED BY THIS SYSTEM SO THAT YOUR REPLY DOES NOT USERP ANOTHER SYSTEM'S OWNERSHIP OF THE DEVICE. THEN, RESPOND WITH ONE OF THE FOLLOWING REPLIES:

'YES' - USED TO ATTEMPT TO RECOVER ACCESS TO THE DEVICE THROUGH AN ALTERNATE PATH, IF ONE EXISTS. THE SYSTEM ISSUES THE UNCONDITIONAL RESERVE COMMAND. IF THE COMMAND IS SUCCESSFUL, THE DEVICE IS TAKEN OUT OF THE QUIESCED STATE AND REDRIVEN. IF IT IS NOT SUCCESSFUL, THE SYSTEM PROCEEDS AS IF THE REPLY WAS 'NO'.

'NO' - USED TO FORCE THE DEVICE OFFLINE WHICH PREVENTS IT FROM BEING ALLOCATED IN THE FUTURE AND TO REDRIVE THE DEVICE. ALL I/O REQUESTS TO THE DEVICE ARE TERMINATED IN ERROR. THE DEVICE CANNOT BE ALLOCATED AGAIN UNTIL THE VARY DEVICE COMMAND IS USED TO MAKE IT AVAILABLE.

'NOOP' - USED TO REDRIVE THE DEVICE WITHOUT MAKING ANY ATTEMPT AT

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RECOVERY. IF THE ERROR RECURS, THIS MESSAGE IS ISSUED AGAIN.

IEA428I DEVICE (CUU,CPUID) HAS BEEN RECOVERED THROUGH ALTERNATE PATH (NUU,CPUID)

EXPLANATION: A FAILURE WAS PREVIOUSLY DETECTED ALONG A PATH TO A DEVICE. THE PATH WAS RESERVED FOR THE SYSTEM OR WAS IN USE BY THE SYSTEM. THE SYSTEM HAS NOW RECOVERED ACCESS TO THE DEVICE THROUGH AN ALTERNATE PATH. IN THE MESSAGE, CUU IS THE UNIT ADDRESS OF THE ORIGINAL PATH, NUU IS THE UNIT ADDRESS OF THE ALTERNATE PATH AND CPUID IS THE PROCESSOR ID.

SYSTEM ACTION: IF A CHANNEL PROGRAM WAS ACTIVE AT THE TIME THE FAILURE OCCURRED, THE PROGRAM IS RESTARTED.

OPERATOR RESPONSE: PROBABLE HARDWARE ERROR ALONG THE FAILING PATH. DEPENDING ON THE INSTALLATION REQUIREMENTS, TAKE THE APPROPRIATE ACTION.

IEA429I DEVICE (CUU,CPUID) COULD NOT BE RECOVERED THROUGH AN ALTERNATE PATH

EXPLANATION: A FAILURE WAS PREVIOUSLY DETECTED ALONG A PATH TO A DEVICE. THE PATH WAS RESERVED FOR THE SYSTEM OR WAS IN USE BY THE SYSTEM. AN ATTEMPT TO RECOVER ACCESS TO THE DEVICE BY USING AN ALTERNATE PATH WAS NOT SUCCESSFUL FOR ONE OF THE FOLLOWING REASONS:

- . NO ALTERNATE PATHS WERE AVAILABLE FOR THE DEVICE.
- . THE UNCONDITIONAL RESERVE COMMAND IS NOT SUPPORTED BY THE DASD HARDWARE.
- . NO RECOVERY WAS REQUESTED.

IN THE MESSAGE, CUU IS THE UNIT ADDRESS AND CPUID IS THE PROCESSOR ID OF THE FAILING PATH.

SYSTEM ACTION: IF A CHANNEL PROGRAM WAS ACTIVE AT THE TIME THE FAILURE ORIGINALLY OCCURRED, THE PROGRAM IS POSTED WITH A PERMANENT ERROR CONDITION.

OPERATOR RESPONSE: PROBABLE HARDWARE ERROR ALONG THE FAILING PATH. DEPENDING ON THE INSTALLATION REQUIREMENTS, TAKE THE APPROPRIATE ACTION.

UR01050 - ESY1400

NOTES:

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***** NEW SMP MESSAGE---- CF. IR10146 *****

HMA450 I/O ERROR OCCURRED FOR TYPE NAME ON LIB LIBRARY

EXPLANATION:

- . TYPE - THE ENTRY TYPE
- . NAME - THE ENTRY NAME
- . LIB - DDNAME OF DATA SET

THIS MESSAGE FOLLOWS MESSAGE HMA274 WHEN THE ENTRY CAUSING THE I/O ERROR CAN BE DETERMINED.

SYSTEM ACTION: SMP PROCESSING TERMINATES.

PROGRAMMER RESPONSE:

CORRECT THE CAUSE OF THE I/O ERROR AND RESUBMIT THE JOB. ONE POSSIBLE MEANS OF CORRECTION WOULD BE TO UCLIN DELETE THE ENTRY CAUSING THE I/O ERROR AND TO REBUILD THE ENTRY VIA UCLIN. NOTE THAT THIS MAY NOT ALWAYS BE POSSIBLE SINCE UCL PROCESSING MAY ALSO GET AN I/O ERROR TRYING TO DO THE DELETE.

***** CHANGED SMP MESSAGES _ CF. IR11151 *****

MESSAGES HMA302 AND HMA359 HAVE HAD A NEW "REASON FOR THE ERROR".

HMA302 XXX PROCESSING TERMINATED FOR SYSMOD NNN - REASON=ZZZ

EXPLANATION:

- . XXX - APPLY, ACCEPT, OR RESTORE
- . NNN - SYSMOD - ID
- . ZZZ - REASON FOR TERMINATION

DURING XXX PROCESSING, SYSMOD NNN WAS TERMINATED FOR ONE OF THE FOLLOWING REASONS:

- . CURRENTLY DOCUMENTED REASONS - UNCHANGED
- . RESTORE LIST INCOMPLETE

THE LIST OF SYSMODS TO BE RESTORED IS NOT A COMPLETE LIST. SEE MESSAGE HMA359 FOR THE MISSING SYSMODS.

HMA359 NNN TTT (BYPASSED) (CAUSER=CCC)

EXPLANATION:

- . NNN - SYSMOD ID
- . TTT - REQUISITE CONDITION (SEE BELOW)

THIS MESSAGE FOLLOWS MESSAGE HMA302 OR HMA420 (REFERRED TO AS HMAXXX BELOW) AND LISTS THE REQUISITE CONDITIONS

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WHICH WERE NOT SATISFIED FOR THE SYSMOD NAMED IN HMA302 OR HMA420.

THE FOLLOWING REQUISITE CONDITIONS MAY BE ENCOUNTERED:

- . CURRENTLY DOCUMENTED REASONS - UNCHANGED
- . SUPED - NNN IS A SYSMOD WHICH IS SUPERCEDED BY THE SYSMOD NAMED IN HMA302

***** CHANGED SMP MESSAGES - CF. IR11516 *****

MESSAGES HMA353 AND HMA377 HAVE HAD A NEW 'REASON FOR THE ERROR' ADDED. THE REMAINDER OF THE MESSAGE DESCRIPTION IS UNCHANGED.

HMA353 ALLOCATE FAILED FOR XXX (ON VOLUME YYY) - ZZZ

EXPLANATION:

- . XXX - DATA SET NAME
- . YYY - VOLUME SERIAL NUMBER
- . ZZZ - REASON FOR THE ERROR

DURING RECEIVE PROCESSING, AN ATTEMPT WAS MADE TO ALLOCATE DATA SET XXX ON VOLUME YYY IN ORDER TO LOAD ONE OF THE RELATIVE FILES FOR A SYSMOD. HOWEVER, AN ERROR OCCURRED DURING ALLOCATION. THE ERROR, INDICATED BY ZZZ, IS ONE OF THE FOLLOWING:

- . CURRENTLY DOCUMENTED REASONS - UNCHANGED
- . SMPTLIB HAS DUMMY STATUS

THE SMPTLIB DD-STATEMENT CONTAINED EITHER THE DUMMY KEYWORD OR SPECIFIED DSN=NULLFILE.

HMA377 SCRATCH FAILED FOR LIB ON VOLUME YYY - ZZZ

EXPLANATION:

- . LIB - DDNAME OF DATA SET
- . YYY - VOLUME SERIAL NUMBER
- . ZZZ - REASON FOR FAILURES

AN ERROR WAS ENCOUNTERED WHILE ATTEMPTING TO SCRATCH ONE OF THE RELATIVE FILE DATA SETS. THE CAUSE OF THE ERROR IS ONE OF THE FOLLOWING:

- . CURRENTLY DOCUMENTED REASONS - UNCHANGED
- . SMPTLIB HAS DUMMY STATUS

THE SMPTLIB DD-STATEMENT CONTAINED EITHER THE DUMMY KEYWORD OR SPECIFIED DSN=NULLFILE.

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UZ33586 - EUT1102
COMMENTS A NEW MSG ADDED TO POINT OUT DUPLICATE OR OUT
OF SEQUENCE MEMBERS:
IEB189I MEMBER= WITH TTRN= REFERENCED
BY DDNAME= IS OUT OF SEQUENCE OR DUPLICATE

UZ33830 - EUT1102
COMMENTS FOLLOWING UPDATE WILL BE DONE TO:

OS/VS MESSAGE LIBRARY:
VS2 MVS UTILITIES MESSAGES GC26-3920

IEH475I 'DATA SET NAME' IS A MULTIVOLUME DATASET AND
HAS NOT BEEN MOVED/COPIED.

EXPLANATION: DATASET IS PART OF A MULTIVOLUME DATASET
(DS1IND80 'LAST VOLUME ON WHICH DATA SET RESIDES' WAS NOT
ON IN THE DSCB) AND ONLY 1 VOLUME WAS SPECIFIED.
NOTE: IF IT IS THE LAST PART OF A MULTIVOLUME DATA SET THE
MOVE/COPY WILL PROCEED NORMALLY WITHOUT ANY MESSAGE.

SYSTEM ACTION: THE MOVE/COPY REQUEST IS IGNORED. IF A VOLUME
OPERATION THE RETURN CODE IS 4 AND OPERATION CONTINUES WITH
NEXT DATA SET. IF A DSNAME OPERATION THE RETURN CODE IS 12.

PROGRAMMER RESPONSE: TO MOVE A MULTIVOLUME DATA SET USE A
MOVE/COPY DSNAME AND SPECIFY ALL VOLUMES THE DATA SET RESIDE
ON IN THE CONTROL STATEMENT AND DD STATEMENT.
NOTE: A MAXIMUM OF 5 VOLUMES CAN BE SPECIFIED.

OPERATOR RESPONSE: NONE.

PROBLEM DETERMINATION: NOT APPLICABLE.

UZ33850 - EUT1102
COMMENTS FOLLOWING UPDATE WILL BE DONE TO:

OS/VS MESSAGE LIBRARY:
VS2 MVS UTILITIES MESSAGES GC26-3920

IEH475I 'DATA SET NAME' IS A MULTIVOLUME DATASET AND
HAS NOT BEEN MOVED/COPIED.

EXPLANATION: DATASET IS PART OF A MULTIVOLUME DATASET
(DS1IND80 'LAST VOLUME ON WHICH DATA SET RESIDES' WAS NOT
ON IN THE DSCB) AND ONLY 1 VOLUME WAS SPECIFIED.
NOTE: IF IT IS THE LAST PART OF A MULTIVOLUME DATA SET THE
MOVE/COPY WILL PROCEED NORMALLY WITHOUT ANY MESSAGE.

BASE PROGRAM DIRECTORY FOR MVS 3.8J

SYSTEM ACTION: THE MOVE/COPY REQUEST IS IGNORED. IF A VOLUME OPERATION THE RETURN CODE IS 4 AND OPERATION CONTINUES WITH NEXT DATA SET. IF A DSNNAME OPERATION THE RETURN CODE IS 12.

PROGRAMMER RESPONSE: TO MOVE A MULTIVOLUME DATA SET USE A MOVE/COPY DSNNAME AND SPECIFY ALL VOLUMES THE DATA SET RESIDE ON IN THE CONTROL STATEMENT AND DD STATEMENT.
NOTE: A MAXIMUM OF 5 VOLUMES CAN BE SPECIFIED.

OPERATOR RESPONSE: NONE.

PROBLEM DETERMINATION: NOT APPLICABLE.

BASE PROGRAM DIRECTORY FOR MVS 3.8J

4.0 INSTALLATION OF BASE 3.8 DISTRIBUTION LIBRARIES

4.1 HOW TO PROCESS THE DTR TAPE

The DTR tape is a standard labeled tape with a VOLID OF T74172. It consists of TWO (2) files as follows:

File1 - DSN=SMPMVS

Contains the eight (8) SMP4 Install procedures, as described in Installation section of this document.

DLBACC	DLBPROC
DLBALLOC	DLBREC
DLBDELTE	DLBREJ
DELDELT2	DLBUCL

File2 - DSN=SMPMVS

Contains the SMP4 loadmodules (HMASMP,HMASMUXD).

The level of the SMP4 load modules is 4.12.

Use IEBCOPY to copy File 1 to SYS1.PROCLIB. Execute the PROC's as required.

Use IEBCOPY to copy the SMP4 LOAD MODULE into an authorized library of the DRIVING System.

4.2 INSTALLATION PROCEDURES

The Required Enhanced FMIDs must be applied through the use of System Modification Program Release 4. SMP4 will either install these products on a generated system or update the DLIBS for a system generation. For additional information regarding the use of SMP Release 4, read the following publications:

OS/VS2 SMP System Programmers Guide	GC28-0673-5
OS/VS2 Release 3.8 Guide	GC28-0707-2
OS/VS2 SMP Messages and Codes	GC38-1047

This JCL example will assist you in installing the required Enhanced SU's onto your system. This example consists of only the Required Enhanced FMID DLIB's. Using this example as a guide, you can modify the JCL for your own requirements.

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```
//DLBDELTE PROC
//DELETE EXEC PGM=IDCAMS,REGION=1000K
//*
//*
//*          *****OS/VS2 (MVS) DLIB DELETE PROCEDURE
//*
//*
//SYSPRINT DD      SYSOUT=A
//SYSIN     DD      DSN=SYS1.PROCLIB(DLBDELT2),DISP=SHR
/*
//* DLBDELT2
DELETE SYS1.ACMDLIB      NONVSAM NOSCRATCH
DELETE SYS1.AGENLIB      NONVSAM NOSCRATCH
DELETE SYS1.AHELP        NONVSAM NOSCRATCH
DELETE SYS1.ALPALIB      NONVSAM NOSCRATCH
DELETE SYS1.AMACLIB      NONVSAM NOSCRATCH
DELETE SYS1.AMODGEN      NONVSAM NOSCRATCH
DELETE SYS1.AOSA0        NONVSAM NOSCRATCH
DELETE SYS1.AOSA1        NONVSAM NOSCRATCH
DELETE SYS1.AOSBN        NONVSAM NOSCRATCH
DELETE SYS1.AOSB0        NONVSAM NOSCRATCH
DELETE SYS1.AOSB3        NONVSAM NOSCRATCH
DELETE SYS1.AOSCA        NONVSAM NOSCRATCH
DELETE SYS1.AOSCD        NONVSAM NOSCRATCH
DELETE SYS1.AOSCE        NONVSAM NOSCRATCH
DELETE SYS1.AOSC2        NONVSAM NOSCRATCH
DELETE SYS1.AOSC5        NONVSAM NOSCRATCH
DELETE SYS1.AOSC6        NONVSAM NOSCRATCH
DELETE SYS1.AOSD0        NONVSAM NOSCRATCH
DELETE SYS1.AOSD7        NONVSAM NOSCRATCH
DELETE SYS1.AOSD8        NONVSAM NOSCRATCH
DELETE SYS1.AOSG0        NONVSAM NOSCRATCH
DELETE SYS1.AOSH1        NONVSAM NOSCRATCH
DELETE SYS1.AOSH3        NONVSAM NOSCRATCH
DELETE SYS1.AOST3        NONVSAM NOSCRATCH
DELETE SYS1.AOST4        NONVSAM NOSCRATCH
DELETE SYS1.AOSU0        NONVSAM NOSCRATCH
DELETE SYS1.AOS00        NONVSAM NOSCRATCH
DELETE SYS1.AOS03        NONVSAM NOSCRATCH
DELETE SYS1.AOS04        NONVSAM NOSCRATCH
DELETE SYS1.AOS05        NONVSAM NOSCRATCH
DELETE SYS1.AOS06        NONVSAM NOSCRATCH
DELETE SYS1.AOS07        NONVSAM NOSCRATCH
DELETE SYS1.AOS11        NONVSAM NOSCRATCH
DELETE SYS1.AOS12        NONVSAM NOSCRATCH
DELETE SYS1.AOS20        NONVSAM NOSCRATCH
DELETE SYS1.AOS21        NONVSAM NOSCRATCH
DELETE SYS1.AOS24        NONVSAM NOSCRATCH
DELETE SYS1.AOS26        NONVSAM NOSCRATCH
DELETE SYS1.AOS29        NONVSAM NOSCRATCH
DELETE SYS1.AOS32        NONVSAM NOSCRATCH
DELETE SYS1.APARMLIB     NONVSAM NOSCRATCH
DELETE SYS1.APROCLIB     NONVSAM NOSCRATCH
DELETE SYS1.ASAMPLIB     NONVSAM NOSCRATCH
```


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```

//          VOL=( ,RETAIN,SER=&DLIB1) ,SPACE=(6144,(80,5,15)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOS12 DD UNIT=&U1,DSN=SYS1.AOS12,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1) ,SPACE=(6144,(320,10,40)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOSB0 DD UNIT=&U1,DSN=SYS1.AOSB0,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1) ,SPACE=(6144,(9,1,5)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOSB3 DD UNIT=&U1,DSN=SYS1.AOSB3,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1) ,SPACE=(6144,(320,3,100)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOSCA DD UNIT=&U1,DSN=SYS1.AOSCA,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1) ,SPACE=(6144,(11,1,6)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOSCD DD UNIT=&U1,DSN=SYS1.AOSCD,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1) ,SPACE=(6144,(210,20,51)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOSCE DD UNIT=&U1,DSN=SYS1.AOSCE,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1) ,SPACE=(6144,(55,5,15)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOSC2 DD UNIT=&U1,DSN=SYS1.AOSC2,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1) ,SPACE=(6144,(5,2,4)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOSC5 DD UNIT=&U1,DSN=SYS1.AOSC5,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1) ,SPACE=(6144,(500,20,150)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOSC6 DD UNIT=&U1,DSN=SYS1.AOSC6,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1) ,SPACE=(6144,(20,1,12)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOSD0 DD UNIT=&U1,DSN=SYS1.AOSD0,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1) ,SPACE=(6144,(465,10,150)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOSD7 DD UNIT=&U1,DSN=SYS1.AOSD7,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1) ,SPACE=(6144,(20,1,15)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOSD8 DD UNIT=&U1,DSN=SYS1.AOSD8,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1) ,SPACE=(6144,(60,2,25)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOSU0 DD UNIT=&U1,DSN=SYS1.AOSU0,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1) ,SPACE=(6144,(610,20,150)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//APARMLIB DD UNIT=&U1,DSN=SYS1.APARMLIB,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1) ,SPACE=(80,(320,10,17)),
//          DCB=(RECFM=F,BLKSIZE=80)
//APROCLIB DD UNIT=&U1,DSN=SYS1.APROCLIB,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1) ,SPACE=(800,(85,10,17)),
//          DCB=(RECFM=FB,BLKSIZE=800,LRECL=80)
//ASAMPLIB DD UNIT=&U1,DSN=SYS1.ASAMPLIB,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1) ,SPACE=(1680,(700,15,20)),
//          DCB=(RECFM=FB,BLKSIZE=&BLOCK,LRECL=80)
//ALPALIB DD UNIT=&U1,DSN=SYS1.ALPALIB,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1) ,SPACE=(6144,(20,2,15)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AGENLIB DD UNIT=&U1,DSN=SYS1.AGENLIB,DISP=( ,CATLG),

```

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```

//          VOL=( ,RETAIN,SER=&DLIB2),SPACE=(1680,(2000,20,20)),
//          DCB=(RECFM=FB,BLKSIZE=&BLOCK,LRECL=80)
//AMACLIB DD UNIT=&U1,DSN=SYS1.AMACLIB,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1),SPACE=(1680,(7400,100,50)),
//          DCB=(RECFM=FB,BLKSIZE=&BLOCK,LRECL=80)
//AMODGEN DD UNIT=&U1,DSN=SYS1.AMODGEN,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB2),SPACE=(1680,(4400,100,50)),
//          DCB=(RECFM=FB,BLKSIZE=&BLOCK,LRECL=80)
//AOS07   DD UNIT=&U1,DSN=SYS1.AOS07,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1),SPACE=(6144,(30,1,20)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOS20   DD UNIT=&U1,DSN=SYS1.AOS20,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1),SPACE=(6144,(40,2,25)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOS21   DD UNIT=&U1,DSN=SYS1.AOS21,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1),SPACE=(6144,(490,20,167)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOSG0   DD UNIT=&U1,DSN=SYS1.AOSG0,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1),SPACE=(6144,(20,5,35)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOST3   DD UNIT=&U1,DSN=SYS1.AOST3,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1),SPACE=(6144,(75,5,30)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOST4   DD UNIT=&U1,DSN=SYS1.AOST4,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1),SPACE=(6144,(190,20,35)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//ACMDLIB DD UNIT=&U1,DSN=SYS1.ACMDLIB,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1),SPACE=(6144,(600,4,40)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AHELP   DD UNIT=&U1,DSN=SYS1.AHELP,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB2),SPACE=(1680,(680,20,17)),
//          DCB=(RECFM=FB,BLKSIZE=&BLOCK,LRECL=80)
//ATCAMMAC DD UNIT=&U1,DSN=SYS1.ATCAMMAC,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1),SPACE=(1680,(2000,500,55)),
//          DCB=(RECFM=FB,BLKSIZE=&BLOCK,LRECL=80)
//ATSOMAC DD UNIT=&U1,DSN=SYS1.ATSOMAC,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1),SPACE=(1680,(1030,20,17)),
//          DCB=(RECFM=FB,BLKSIZE=&BLOCK,LRECL=80)
//AUADS   DD UNIT=&U1,DSN=SYS1.AUADS,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB2),SPACE=(1680,(2,1,2)),
//          DCB=(RECFM=FB,BLKSIZE=&BLOCK,LRECL=80)
//AOSA0   DD UNIT=&U1,DSN=SYS1.AOSA0,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB2),SPACE=(6144,(140,5,35)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOSA1   DD UNIT=&U1,DSN=SYS1.AOSA1,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB2),SPACE=(6144,(10,1,30)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOSH1   DD UNIT=&U1,DSN=SYS1.AOSH1,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB2),SPACE=(6144,(5,1,3)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOSH3   DD UNIT=&U1,DSN=SYS1.AOSH3,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB2),SPACE=(6144,(100,5,10)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//HASPSRC DD UNIT=&U1,DSN=SYS1.HASPSRC,DISP=( ,CATLG),

```

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```

//          VOL=( ,RETAIN,SER=&DLIB2),SPACE=(1680,(5000,500,15)),
//          DCB=(RECFM=FB,BLKSIZE=&BLOCK,LRECL=80)
//AOS24 DD UNIT=&U1,DSN=SYS1.AOS24,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB2),SPACE=(6144,(240,25,50)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOS26 DD UNIT=&U1,DSN=SYS1.AOS26,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB2),SPACE=(6144,(550,25,160)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOS29 DD UNIT=&U1,DSN=SYS1.AOS29,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1),SPACE=(6144,(114,19,27)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOS32 DD UNIT=&U1,DSN=SYS1.AOS32,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB1),SPACE=(6144,(200,38,60)),
//          DCB=(BLKSIZE=6144,RECFM=U)
//AOSBN DD UNIT=&U1,DSN=SYS1.AOSBN,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB2),SPACE=(6144,(130,10,25)),
//          DCB=(RECFM=U,BLKSIZE=6144)
//AIMAGE DD UNIT=&U1,DSN=SYS1.AIMAGE,DISP=( ,CATLG),
//          VOL=( ,RETAIN,SER=&DLIB2),SPACE=(6400,(250,30,100)),
//          DCB=(RECFM=FB,LRECL=80,BLKSIZE=6400)
/*

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

ACCEPT STATEMENTS USED WITH 'DLBPROC,STEP=DLBACC'

ACCEPT NOAPPLY DIS(WRITE) S(EBT1102). The ACCEPT of EBT1102 is
done first to satisfy a
prereq PTF for EBB1102.

ACCEPT NOAPPLY DIS(WRITE) G(EAS1102
EBB1102
EDE1102
EDM1102
EDS1102
EER1300
EGA1102
EGS1102
EIP1102
EJE1103
EMF1102
EMI1102
EML1102
EMS1102
EPM1102
EST1102
ESU1102
ESY1400
ETC0108
ETI1106
ETV0108
EUT1102
EVT0108
EXW1102
FBB1221
FDS1122
FDS1543
FDM1133
FDS1133
FUT1133).

RECEIVE STATEMENT USED WITH 'DLBPROC,STEP=DLBREC'

RECEIVE /* MVS BASIC SET */.

BASE PROGRAM DIRECTORY FOR MVS 3.8J

REJECT STATEMENTS USED WITH 'DLBPROC,STEP=DLBREJ'

REJECT S(EAS1102) .
REJECT S(EBB1102) .
REJECT S(EBT1102) .
REJECT S(EDE1102) .
REJECT S(EDM1102) .
REJECT S(EDS1102) .
REJECT S(EER1300) .
REJECT S(EGA1102) .
REJECT S(EGS1102) .
REJECT S(EIP1102) .
REJECT S(EJE1103) .
REJECT S(EMF1102) .
REJECT S(EMI1102) .
REJECT S(EML1102) .
REJECT S(EMS1102) .
REJECT S(EPM1102) .
REJECT S(EST1102) .
REJECT S(ESU1102) .
REJECT S(ESY1400) .
REJECT S(ETC0108) .
REJECT S(ETI1106) .
REJECT S(ETV0108) .
REJECT S(EUT1102) .
REJECT S(EVT0108) .
REJECT S(EXW1102) .
REJECT S(FBB1221) .
REJECT S(FDS1122) .
REJECT S(FDS1543) .
REJECT S(FDM1133) .
REJECT S(FDS1133) .
REJECT S(FUT1133) .

BASE PROGRAM DIRECTORY FOR MVS 3.8J

DLBPROC PROCEDURE FOR BUILDING SYSTEM DLIBS

This procedure lists only the REQUIRED Base DLIBS

```
//DLBPROC PROC STEP=,TLIB=TLIB01,PRODUCT=TXXXXX,U1=SYSDA,U2=2400
//SMP EXEC PGM=HMASMP,PARM='DATE=U',REGION=3000K,TIME=999
//*
//*
//*          *****OS/VS2 (MVS) DLIB BUILD PROCEDURE
//*
//*
//*
//SYSUT1 DD UNIT=&U1,SPACE=(1700,(600,100))
//SYSUT2 DD UNIT=&U1,SPACE=(1700,(600,100))
//SYSUT3 DD UNIT=&U1,SPACE=(1700,(600,100))
//SYSLIB DD DSN=SYS1.SMPMTS,DISP=OLD
//SMPWRK1 DD UNIT=&U1,SPACE=(CYL,(5,10,84)),DCB=(BLKSIZE=3120,
//          LRECL=80)
//SMPWRK2 DD UNIT=&U1,SPACE=(CYL,(5,10,84)),DCB=(BLKSIZE=3120,
//          LRECL=80)
//SMPWRK3 DD UNIT=&U1,SPACE=(CYL,(5,10,84)),DCB=(BLKSIZE=3120,
//          LRECL=80)
//SMPWRK4 DD UNIT=&U1,SPACE=(CYL,(1,10,84)),DCB=(BLKSIZE=3120,
//          LRECL=80)
//SMPWRK5 DD UNIT=&U1,SPACE=(CYL,(30,10,250))
//SMPTLIB DD UNIT=&U1,VOL=SER=&TLIB,DISP=OLD
//SMPCNTL DD DSN=SYS1.PROCLIB(&STEP.),DISP=SHR
//SMPOUT DD SYSOUT=A
//SYSPRINT DD SYSOUT=A
//SYSUDUMP DD SYSOUT=A
//SMPPTFIN DD DSN=SMPMCS,DISP=(SHR,PASS),VOL=SER=&PRODUCT,
//          UNIT=(&U2.,,DEFER)
//SMPLOG DD DUMMY
//SMPACDS DD DSN=SYS1.SMPACDS,DISP=OLD
//SMPACRQ DD DSN=SYS1.SMPACRQ,DISP=OLD
//SMPMTS DD DSN=SYS1.SMPMTS,DISP=OLD
//SMPPTS DD DSN=SYS1.SMPPTS,DISP=OLD
//SMPSTS DD DSN=SYS1.SMPSTS,DISP=OLD
//*          ***** DLIB STMTS . *****
//ACMDLIB DD DSN=SYS1.ACMDLIB,DISP=OLD
//AGENLIB DD DSN=SYS1.AGENLIB,DISP=OLD
//AHELP DD DSN=SYS1.AHELP,DISP=OLD
//ALPALIB DD DSN=SYS1.ALPALIB,DISP=OLD
//AMACLIB DD DSN=SYS1.AMACLIB,DISP=OLD
//AMODGEN DD DSN=SYS1.AMODGEN,DISP=OLD
//AOSA0 DD DSN=SYS1.AOSA0,DISP=OLD
//AOSA1 DD DSN=SYS1.AOSA1,DISP=OLD
//AOSBN DD DSN=SYS1.AOSBN,DISP=OLD
//AOSB0 DD DSN=SYS1.AOSB0,DISP=OLD
//AOSB3 DD DSN=SYS1.AOSB3,DISP=OLD
//AOSCA DD DSN=SYS1.AOSCA,DISP=OLD
//AOSCD DD DSN=SYS1.AOSCD,DISP=OLD
//AOSCE DD DSN=SYS1.AOSCE,DISP=OLD
//AOSC2 DD DSN=SYS1.AOSC2,DISP=OLD
//AOSC5 DD DSN=SYS1.AOSC5,DISP=OLD
```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
//AIMAGE DD DSN=SYS1.AIMAGE,DISP=OLD
//AOSC6 DD DSN=SYS1.AOSC6,DISP=OLD
//AOSD0 DD DSN=SYS1.AOSD0,DISP=OLD
//AOSD7 DD DSN=SYS1.AOSD7,DISP=OLD
//AOSD8 DD DSN=SYS1.AOSD8,DISP=OLD
//AOSG0 DD DSN=SYS1.AOSG0,DISP=OLD
//AOSH1 DD DSN=SYS1.AOSH1,DISP=OLD
//AOSH3 DD DSN=SYS1.AOSH3,DISP=OLD
//AOST3 DD DSN=SYS1.AOST3,DISP=OLD
//AOST4 DD DSN=SYS1.AOST4,DISP=OLD
//AOSU0 DD DSN=SYS1.AOSU0,DISP=OLD
//AOS00 DD DSN=SYS1.AOS00,DISP=OLD
//AOS03 DD DSN=SYS1.AOS03,DISP=OLD
//AOS04 DD DSN=SYS1.AOS04,DISP=OLD
//AOS05 DD DSN=SYS1.AOS05,DISP=OLD
//AOS06 DD DSN=SYS1.AOS06,DISP=OLD
//AOS07 DD DSN=SYS1.AOS07,DISP=OLD
//AOS11 DD DSN=SYS1.AOS11,DISP=OLD
//AOS12 DD DSN=SYS1.AOS12,DISP=OLD
//AOS20 DD DSN=SYS1.AOS20,DISP=OLD
//AOS21 DD DSN=SYS1.AOS21,DISP=OLD
//AOS24 DD DSN=SYS1.AOS24,DISP=OLD
//AOS26 DD DSN=SYS1.AOS26,DISP=OLD
//AOS29 DD DSN=SYS1.AOS29,DISP=OLD
//AOS32 DD DSN=SYS1.AOS32,DISP=OLD
//APARMLIB DD DSN=SYS1.APARMLIB,DISP=OLD
//APROCLIB DD DSN=SYS1.APROCLIB,DISP=OLD
//ASAMPLIB DD DSN=SYS1.ASAMPLIB,DISP=OLD
//ATCAMMAC DD DSN=SYS1.ATCAMMAC,DISP=OLD
//ATSOMAC DD DSN=SYS1.ATSOMAC,DISP=OLD
//AUADS DD DSN=SYS1.AUADS,DISP=OLD
//HASPSRC DD DSN=SYS1.HASPSRC,DISP=OLD
//* ***** END OF DLIB STMTS *****
/*
```

This procedure initializes the PTS and ACDS files:

```
UCLIN PTS .
ADD SYS DSPREFIX(MVS.SCRATCH.TLIB)
LKD Parm(SIZE=(500K,80K),NCAL,LIST,LET,XREF)
DSSPACE(200,200,250) SREL(Z038) PEMAX(9999).
ENDUCL.
UCLIN ACDS .
ADD SYS CDSID(MVS) SREL(Z038) NUCID(2) PEMAX(9999).
ENDUCL.
```

5.0 PROCEDURE EXAMPLE

The following is an example of how to use these precedures.

S DLBDELTE

```

S DLBALLOC,DLIB1=DLIB01  **  Specify the name of the first volume
                             for the Distribution Libraries.
      ,DLIB2=DLIB02  **  Specify the name of the second volume
                             for the distribution Libraries.
      ,U1=3330      **  Specify the unit name for the
                             Distribution Libraries.
      ,BLOCK=12960  **  Specify the BLOCK size of the MACRO
                             Distribution Libraries.

S DLBPROC,STEP=DLBUCL      STEP parameter specifies which set of
      ,STEP=DLBREC          control statement/s SMP4 is to use
      ,STEP=DLBACC
      ,STEP=DLBREJ
      ,TLIB=TLIB01  **  Specify the name of the volume for the
                             SMP4 temporary Datasets.
      ,U1=SYSDA      **  Specify unit name of the SMP4 temporary
                             datasets and work datasets
      ,PRODUCT=ZDLIB1 **  Specify the volume serial of the Function
                             tape.
      ,U2=2400      **  Specify the unit name of the function
                             tape.
    
```

NOTE: **= PARAMETER DEFAULTS

BASE PROGRAM DIRECTORY FOR MVS 3.8J

JOB STEP SEQUENCE EXAMPLE

Before starting be sure to have your DLIB volumes DASDIED or SCRATCHED.

DELETE ALL OLD SYSTEM DATASETS FROM SYSTEM CATALOG

S DLBDELTE

ALLOCATE ALL DLIB DATASETS FOR THE BASIC SET

S DLBALLOC

INITIALIZE PTS AND ACDS FILES

S DLBPROC,STEP=DLBUCL

RECEIVE REQUIRED DLIB's

S DLBPROC,STEP=DLBREC,PRODUCT=ZDLIB1
S DLBPROC,STEP=DLBREC,PRODUCT=ZDLIB2

ACCEPTS REQUIRED DLIB's

S DLBPROC,STEP=DLBACC

PTS AND ACDS FILE CLEANUP

S DLBPROC,STEP=DLBREJ

BASE PROGRAM DIRECTORY FOR MVS 3.8J

6.0 ADDENDUM FOR 3.8J WITH PTFS INCLUDED

The following is a list of PTF's sorted by FMID that have been integrated and the release level at which they were integrated.

6.1 EAS1102

* * * I N C L U D E D P T F S F O R E A S 1 1 0 2 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ23668	--- EAS1102	- 7903	- 3.8B	UZ33809	--- EAS1102	- 8101	- 3.8G
UZ24114	--- EAS1102	- 7903	- 3.8B	UZ34102	--- EAS1102	- 8101	- 3.8G
UZ25389	--- EAS1102	- 8001	- 3.8D	UZ34597	--- EAS1102	- 8102	- 3.8H
UZ25390	--- EAS1102	- 7905	- 3.8B	UZ34598	--- EAS1102	- 8107	- 3.8H
UZ28890	--- EAS1102	- 8001	- 3.8D	UZ34601	--- EAS1102	- 8102	- 3.8H
UZ31800	--- EAS1102	- 8011	- 3.8G	UZ34603	--- EAS1102	- 8102	- 3.8H
UZ31801	--- EAS1102	- 8011	- 3.8G	UZ35490	--- EAS1102	- 8106	- 3.8H
UZ32444	--- EAS1102	- 8010	- 3.8G	UZ35791	--- EAS1102	- 8106	- 3.8H
UZ32460	--- EAS1102	- 8010	- 3.8G	UZ36111	--- EAS1102	- 8207	- 3.8J
UZ32461	--- EAS1102	- 8010	- 3.8G	UZ36471	--- EAS1102	- 8107	- 3.8H
UZ33414	--- EAS1102	- 8011	- 3.8G	UZ36971	--- EAS1102	- 8108	- 3.8I
UZ33807	--- EAS1102	- 8101	- 3.8G				

6.2 EBB1102

* * * I N C L U D E D P T F S F O R E B B 1 1 0 2 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ15328	--- EBB1102	- 7906	- 3.8B	UZ20856	--- EBB1102	- 7811	- 3.8A
UZ15480	--- EBB1102	- 7904	- 3.8B	UZ20972	--- EBB1102	- 7811	- 3.8A
UZ18943	--- EBB1102	- 7904	- 3.8B	UZ21001	--- EBB1102	- 7809	- 3.8A
UZ19185	--- EBB1102	- 7903	- 3.8B	UZ21112	--- EBB1102	- 7901	- 3.8A
UZ19282	--- EBB1102	- 7906	- 3.8B	UZ21117	--- EBB1102	- 7809	- 3.8A
UZ19509	--- EBB1102	- 7903	- 3.8B	UZ21165	--- EBB1102	- 7811	- 3.8A
UZ20167	--- EBB1102	- 7901	- 3.8A	UZ21172	--- EBB1102	- 7811	- 3.8A
UZ20360	--- EBB1102	- 7903	- 3.8B	UZ21198	--- EBB1102	- 7901	- 3.8A
UZ20849	--- EBB1102	- 7811	- 3.8A	UZ21199	--- EBB1102	- 7811	- 3.8A
UZ20853	--- EBB1102	- 7811	- 3.8C	UZ21272	--- EBB1102	- 7811	- 3.8A
UZ20854	--- EBB1102	- 7809	- 3.8A	UZ21314	--- EBB1102	- 7811	- 3.8A

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UZ21388	---	EBB1102	-	7811	-	3.8A	UZ22338	---	EBB1102	-	7902	-	3.8A
UZ21389	---	EBB1102	-	7811	-	3.8A	UZ22341	---	EBB1102	-	7907	-	3.8C
UZ21392	---	EBB1102	-	7901	-	3.8A	UZ22347	---	EBB1102	-	7908	-	3.8C
UZ21395	---	EBB1102	-	7901	-	3.8A	UZ22349	---	EBB1102	-	7901	-	3.8A
UZ21399	---	EBB1102	-	7809	-	3.8A	UZ22384	---	EBB1102	-	7903	-	3.8B
UZ21402	---	EBB1102	-	7811	-	3.8A	UZ22457	---	EBB1102	-	7901	-	3.8A
UZ21454	---	EBB1102	-	7811	-	3.8A	UZ22471	---	EBB1102	-	7901	-	3.8A
UZ21457	---	EBB1102	-	7811	-	3.8A	UZ22494	---	EBB1102	-	7901	-	3.8A
UZ21470	---	EBB1102	-	7811	-	3.8A	UZ22520	---	EBB1102	-	7901	-	3.8A
UZ21482	---	EBB1102	-	7811	-	3.8A	UZ22563	---	EBB1102	-	7901	-	3.8E
UZ21490	---	EBB1102	-	7811	-	3.8A	UZ22590	---	EBB1102	-	7901	-	3.8A
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UZ21509	---	EBB1102	-	7901	-	3.8A	UZ22599	---	EBB1102	-	7811	-	3.8A
UZ21511	---	EBB1102	-	7906	-	3.8B	UZ22605	---	EBB1102	-	7901	-	3.8A
UZ21513	---	EBB1102	-	7811	-	3.8A	UZ22628	---	EBB1102	-	7901	-	3.8A
UZ21515	---	EBB1102	-	7811	-	3.8A	UZ22638	---	EBB1102	-	7910	-	3.8D
UZ21576	---	EBB1102	-	7811	-	3.8A	UZ22651	---	EBB1102	-	7901	-	3.8A
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UZ21578	---	EBB1102	-	7811	-	3.8A	UZ22715	---	EBB1102	-	7901	-	3.8A
UZ21603	---	EBB1102	-	7811	-	3.8A	UZ22717	---	EBB1102	-	7901	-	3.8A
UZ21604	---	EBB1102	-	7901	-	3.8A	UZ22720	---	EBB1102	-	7901	-	3.8A
UZ21605	---	EBB1102	-	7811	-	3.8A	UZ22721	---	EBB1102	-	7901	-	3.8A
UZ21618	---	EBB1102	-	7902	-	3.8A	UZ22737	---	EBB1102	-	7902	-	3.8A
UZ21689	---	EBB1102	-	7811	-	3.8A	UZ22743	---	EBB1102	-	7909	-	3.8C
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UZ21737	---	EBB1102	-	7811	-	3.8A	UZ22756	---	EBB1102	-	7907	-	3.8C
UZ21778	---	EBB1102	-	7811	-	3.8C	UZ22762	---	EBB1102	-	7902	-	3.8A
UZ21780	---	EBB1102	-	7811	-	3.8A	UZ22767	---	EBB1102	-	7901	-	3.8A
UZ21784	---	EBB1102	-	7811	-	3.8A	UZ22769	---	EBB1102	-	7907	-	3.8C
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UZ21787	---	EBB1102	-	7811	-	3.8A	UZ22821	---	EBB1102	-	7901	-	3.8A
UZ21789	---	EBB1102	-	7811	-	3.8A	UZ22828	---	EBB1102	-	7901	-	3.8A
UZ21852	---	EBB1102	-	7811	-	3.8A	UZ22859	---	EBB1102	-	7901	-	3.8A
UZ21854	---	EBB1102	-	7811	-	3.8A	UZ22860	---	EBB1102	-	7901	-	3.8A
UZ21876	---	EBB1102	-	7901	-	3.8A	UZ22899	---	EBB1102	-	7901	-	3.8A
UZ21880	---	EBB1102	-	7811	-	3.8A	UZ22900	---	EBB1102	-	7905	-	3.8B
UZ21895	---	EBB1102	-	7811	-	3.8A	UZ22903	---	EBB1102	-	7901	-	3.8A
UZ21914	---	EBB1102	-	7811	-	3.8A	UZ22904	---	EBB1102	-	7901	-	3.8A
UZ21919	---	EBB1102	-	7811	-	3.8A	UZ22927	---	EBB1102	-	7907	-	3.8C
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UZ22021	---	EBB1102	-	7811	-	3.8A	UZ22977	---	EBB1102	-	7902	-	3.8A
UZ22035	---	EBB1102	-	7811	-	3.8A	UZ22978	---	EBB1102	-	7902	-	3.8A
UZ22064	---	EBB1102	-	7811	-	3.8A	UZ22983	---	EBB1102	-	7902	-	3.8A
UZ22083	---	EBB1102	-	7902	-	3.8A	UZ23012	---	EBB1102	-	7901	-	3.8A
UZ22102	---	EBB1102	-	7901	-	3.8A	UZ23020	---	EBB1102	-	7902	-	3.8A
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UZ22110	---	EBB1102	-	7901	-	3.8A	UZ23070	---	EBB1102	-	7902	-	3.8A
UZ22204	---	EBB1102	-	7901	-	3.8A	UZ23071	---	EBB1102	-	7902	-	3.8A
UZ22206	---	EBB1102	-	7811	-	3.8A	UZ23074	---	EBB1102	-	7901	-	3.8A
UZ22240	---	EBB1102	-	7811	-	3.8A	UZ23075	---	EBB1102	-	7901	-	3.8A
UZ22259	---	EBB1102	-	7901	-	3.8A	UZ23078	---	EBB1102	-	7901	-	3.8A
UZ22295	---	EBB1102	-	7903	-	3.8B	UZ23105	---	EBB1102	-	7902	-	3.8A

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UZ23112	---	EBB1102	-	7901	-	3.8A	UZ24108	---	EBB1102	-	7906	-	3.8B
UZ23139	---	EBB1102	-	7902	-	3.8B	UZ24116	---	EBB1102	-	7903	-	3.8B
UZ23144	---	EBB1102	-	7901	-	3.8A	UZ24117	---	EBB1102	-	7903	-	3.8A
UZ23146	---	EBB1102	-	7901	-	3.8A	UZ24221	---	EBB1102	-	7903	-	3.8B
UZ23165	---	EBB1102	-	7902	-	3.8A	UZ24272	---	EBB1102	-	8001	-	3.8D
UZ23168	---	EBB1102	-	7901	-	3.8A	UZ24348	---	EBB1102	-	7903	-	3.8B
UZ23174	---	EBB1102	-	7901	-	3.8A	UZ24351	---	EBB1102	-	7907	-	3.8C
UZ23307	---	EBB1102	-	7902	-	3.8A	UZ24354	---	EBB1102	-	7904	-	3.8B
UZ23359	---	EBB1102	-	7907	-	3.8C	UZ24372	---	EBB1102	-	7903	-	3.8A
UZ23360	---	EBB1102	-	7901	-	3.8A	UZ24373	---	EBB1102	-	7903	-	3.8A
UZ23361	---	EBB1102	-	7902	-	3.8A	UZ24378	---	EBB1102	-	7903	-	3.8B
UZ23362	---	EBB1102	-	7901	-	3.8A	UZ24410	---	EBB1102	-	7904	-	3.8B
UZ23364	---	EBB1102	-	7902	-	3.8A	UZ24412	---	EBB1102	-	7904	-	3.8B
UZ23399	---	EBB1102	-	7901	-	3.8A	UZ24466	---	EBB1102	-	7905	-	3.8A
UZ23403	---	EBB1102	-	7902	-	3.8A	UZ24485	---	EBB1102	-	7907	-	3.8C
UZ23430	---	EBB1102	-	7902	-	3.8A	UZ24492	---	EBB1102	-	7910	-	3.8D
UZ23431	---	EBB1102	-	7902	-	3.8A	UZ24542	---	EBB1102	-	7903	-	3.8B
UZ23438	---	EBB1102	-	7902	-	3.8A	UZ24574	---	EBB1102	-	7903	-	3.8B
UZ23441	---	EBB1102	-	8001	-	3.8D	UZ24591	---	EBB1102	-	7907	-	3.8C
UZ23444	---	EBB1102	-	7905	-	3.8A	UZ24700	---	EBB1102	-	7906	-	3.8B
UZ23533	---	EBB1102	-	7902	-	3.8A	UZ24716	---	EBB1102	-	7905	-	3.8B
UZ23547	---	EBB1102	-	7902	-	3.8A	UZ24732	---	EBB1102	-	7905	-	3.8C
UZ23582	---	EBB1102	-	7902	-	3.8A	UZ24741	---	EBB1102	-	7904	-	3.8A
UZ23584	---	EBB1102	-	7902	-	3.8A	UZ24746	---	EBB1102	-	7911	-	3.8D
UZ23611	---	EBB1102	-	7902	-	3.8A	UZ24749	---	EBB1102	-	7911	-	3.8D
UZ23612	---	EBB1102	-	7902	-	3.8A	UZ24752	---	EBB1102	-	7904	-	3.8B
UZ23613	---	EBB1102	-	7902	-	3.8A	UZ24763	---	EBB1102	-	7906	-	3.8B
UZ23615	---	EBB1102	-	7907	-	3.8C	UZ24769	---	EBB1102	-	7905	-	3.8A
UZ23626	---	EBB1102	-	7905	-	3.8B	UZ24823	---	EBB1102	-	7907	-	3.8C
UZ23631	---	EBB1102	-	7906	-	3.8B	UZ24832	---	EBB1102	-	7904	-	3.8B
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UZ23656	---	EBB1102	-	7902	-	3.8A	UZ24901	---	EBB1102	-	7904	-	3.8B
UZ23658	---	EBB1102	-	7903	-	3.8B	UZ24935	---	EBB1102	-	7908	-	3.8C
UZ23670	---	EBB1102	-	7903	-	3.8A	UZ24977	---	EBB1102	-	7907	-	3.8C
UZ23704	---	EBB1102	-	7902	-	3.8A	UZ25015	---	EBB1102	-	7905	-	3.8B
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UZ23744	---	EBB1102	-	7902	-	3.8A	UZ25036	---	EBB1102	-	7910	-	3.8D
UZ23777	---	EBB1102	-	7902	-	3.8A	UZ25041	---	EBB1102	-	7905	-	3.8B
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UZ23842	---	EBB1102	-	7906	-	3.8B	UZ25059	---	EBB1102	-	7906	-	3.8B
UZ23847	---	EBB1102	-	7902	-	3.8A	UZ25062	---	EBB1102	-	7907	-	3.8C
UZ23883	---	EBB1102	-	7902	-	3.8A	UZ25065	---	EBB1102	-	7905	-	3.8B
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UZ23959	---	EBB1102	-	7907	-	3.8C	UZ25118	---	EBB1102	-	7905	-	3.8B
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UZ23973	---	EBB1102	-	8001	-	3.8D	UZ25162	---	EBB1102	-	7908	-	3.8C
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UZ24024	---	EBB1102	-	7903	-	3.8A	UZ25183	---	EBB1102	-	7905	-	3.8E
UZ24079	---	EBB1102	-	7904	-	3.8A	UZ25184	---	EBB1102	-	7906	-	3.8B
UZ24090	---	EBB1102	-	7903	-	3.8B	UZ25185	---	EBB1102	-	7908	-	3.8C

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UZ25234	---	EBB1102	-	7905	-	3.8B	UZ26048	---	EBB1102	-	7908	-	3.8C
UZ25254	---	EBB1102	-	7905	-	3.8B	UZ26051	---	EBB1102	-	7911	-	3.8D
UZ25269	---	EBB1102	-	7905	-	3.8B	UZ26057	---	EBB1102	-	7908	-	3.8C
UZ25380	---	EBB1102	-	7905	-	3.8B	UZ26083	---	EBB1102	-	7911	-	3.8D
UZ25410	---	EBB1102	-	7906	-	3.8B	UZ26084	---	EBB1102	-	7906	-	3.8B
UZ25420	---	EBB1102	-	7905	-	3.8B	UZ26145	---	EBB1102	-	7907	-	3.8C
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UZ25456	---	EBB1102	-	7910	-	3.8D	UZ26164	---	EBB1102	-	7907	-	3.8C
UZ25458	---	EBB1102	-	7905	-	3.8B	UZ26167	---	EBB1102	-	7907	-	3.8C
UZ25503	---	EBB1102	-	7905	-	3.8B	UZ26172	---	EBB1102	-	7906	-	3.8B
UZ25504	---	EBB1102	-	7905	-	3.8B	UZ26174	---	EBB1102	-	7906	-	3.8B
UZ25548	---	EBB1102	-	7905	-	3.8B	UZ26193	---	EBB1102	-	7906	-	3.8B
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UZ25551	---	EBB1102	-	7911	-	3.8D	UZ26225	---	EBB1102	-	7911	-	3.8D
UZ25554	---	EBB1102	-	7907	-	3.8C	UZ26226	---	EBB1102	-	8003	-	3.8E
UZ25558	---	EBB1102	-	7907	-	3.8C	UZ26258	---	EBB1102	-	7907	-	3.8C
UZ25602	---	EBB1102	-	7910	-	3.8F	UZ26263	---	EBB1102	-	7907	-	3.8C
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UZ25642	---	EBB1102	-	7905	-	3.8B	UZ26278	---	EBB1102	-	7906	-	3.8B
UZ25644	---	EBB1102	-	7905	-	3.8B	UZ26302	---	EBB1102	-	7906	-	3.8B
UZ25645	---	EBB1102	-	7905	-	3.8B	UZ26303	---	EBB1102	-	7906	-	3.8B
UZ25666	---	EBB1102	-	7909	-	3.8C	UZ26305	---	EBB1102	-	7906	-	3.8B
UZ25669	---	EBB1102	-	7907	-	3.8C	UZ26316	---	EBB1102	-	7906	-	3.8B
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UZ25697	---	EBB1102	-	7906	-	3.8B	UZ26324	---	EBB1102	-	7907	-	3.8C
UZ25709	---	EBB1102	-	7905	-	3.8B	UZ26325	---	EBB1102	-	7907	-	3.8C
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UZ25750	---	EBB1102	-	7906	-	3.8B	UZ26327	---	EBB1102	-	7909	-	3.8E
UZ25754	---	EBB1102	-	7906	-	3.8B	UZ26338	---	EBB1102	-	7906	-	3.8B
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UZ25769	---	EBB1102	-	7911	-	3.8D	UZ26374	---	EBB1102	-	7908	-	3.8C
UZ25771	---	EBB1102	-	7910	-	3.8D	UZ26385	---	EBB1102	-	7907	-	3.8C
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UZ25789	---	EBB1102	-	7910	-	3.8D	UZ26409	---	EBB1102	-	7908	-	3.8C
UZ25799	---	EBB1102	-	7909	-	3.8C	UZ26411	---	EBB1102	-	7906	-	3.8B
UZ25803	---	EBB1102	-	7906	-	3.8B	UZ26435	---	EBB1102	-	7908	-	3.8C
UZ25846	---	EBB1102	-	7905	-	3.8B	UZ26489	---	EBB1102	-	7907	-	3.8C
UZ25847	---	EBB1102	-	7905	-	3.8B	UZ26494	---	EBB1102	-	7908	-	3.8C
UZ25879	---	EBB1102	-	7911	-	3.8D	UZ26533	---	EBB1102	-	7908	-	3.8C
UZ25886	---	EBB1102	-	7911	-	3.8D	UZ26535	---	EBB1102	-	7907	-	3.8C
UZ25890	---	EBB1102	-	8001	-	3.8D	UZ26540	---	EBB1102	-	7910	-	3.8D
UZ25903	---	EBB1102	-	7910	-	3.8D	UZ26561	---	EBB1102	-	7910	-	3.8D
UZ25909	---	EBB1102	-	7910	-	3.8D	UZ26563	---	EBB1102	-	7909	-	3.8C
UZ25911	---	EBB1102	-	7910	-	3.8D	UZ26571	---	EBB1102	-	7909	-	3.8C
UZ25913	---	EBB1102	-	8005	-	3.8F	UZ26581	---	EBB1102	-	7909	-	3.8D
UZ25918	---	EBB1102	-	7910	-	3.8D	UZ26584	---	EBB1102	-	7911	-	3.8D
UZ25921	---	EBB1102	-	7910	-	3.8D	UZ26587	---	EBB1102	-	7908	-	3.8C
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UZ25930	---	EBB1102	-	8006	-	3.8F	UZ26628	---	EBB1102	-	7911	-	3.8D
UZ25942	---	EBB1102	-	7911	-	3.8D	UZ26665	---	EBB1102	-	7911	-	3.8D
UZ25984	---	EBB1102	-	7911	-	3.8D	UZ26679	---	EBB1102	-	7908	-	3.8C
UZ25987	---	EBB1102	-	7910	-	3.8D	UZ26691	---	EBB1102	-	7911	-	3.8D
UZ26023	---	EBB1102	-	7909	-	3.8C	UZ26700	---	EBB1102	-	7908	-	3.8C

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UZ26703	---	EBB1102	-	7907	-	3.8C	UZ27373	---	EBB1102	-	7908	-	3.8C
UZ26704	---	EBB1102	-	7911	-	3.8D	UZ27378	---	EBB1102	-	7911	-	3.8D
UZ26706	---	EBB1102	-	7909	-	3.8C	UZ27382	---	EBB1102	-	7910	-	3.8D
UZ26710	---	EBB1102	-	7908	-	3.8C	UZ27390	---	EBB1102	-	7911	-	3.8D
UZ26716	---	EBB1102	-	7909	-	3.8C	UZ27404	---	EBB1102	-	7910	-	3.8D
UZ26735	---	EBB1102	-	7908	-	3.8D	UZ27405	---	EBB1102	-	7909	-	3.8C
UZ26749	---	EBB1102	-	7910	-	3.8D	UZ27408	---	EBB1102	-	7908	-	3.8C
UZ26756	---	EBB1102	-	7911	-	3.8D	UZ27409	---	EBB1102	-	7908	-	3.8C
UZ26761	---	EBB1102	-	7907	-	3.8C	UZ27438	---	EBB1102	-	7911	-	3.8D
UZ26772	---	EBB1102	-	7911	-	3.8D	UZ27439	---	EBB1102	-	7911	-	3.8D
UZ26781	---	EBB1102	-	7907	-	3.8C	UZ27448	---	EBB1102	-	7909	-	3.8C
UZ26783	---	EBB1102	-	7910	-	3.8D	UZ27454	---	EBB1102	-	7910	-	3.8F
UZ26808	---	EBB1102	-	7908	-	3.8C	UZ27458	---	EBB1102	-	7909	-	3.8C
UZ26810	---	EBB1102	-	8001	-	3.8D	UZ27459	---	EBB1102	-	7911	-	3.8D
UZ26824	---	EBB1102	-	7911	-	3.8D	UZ27490	---	EBB1102	-	8006	-	3.8F
UZ26826	---	EBB1102	-	8007	-	3.8F	UZ27497	---	EBB1102	-	7910	-	3.8D
UZ26834	---	EBB1102	-	7909	-	3.8C	UZ27520	---	EBB1102	-	7909	-	3.8C
UZ26854	---	EBB1102	-	7910	-	3.8D	UZ27536	---	EBB1102	-	7911	-	3.8E
UZ26856	---	EBB1102	-	7908	-	3.8C	UZ27549	---	EBB1102	-	7911	-	3.8D
UZ26857	---	EBB1102	-	7908	-	3.8C	UZ27575	---	EBB1102	-	7909	-	3.8C
UZ26862	---	EBB1102	-	7908	-	3.8D	UZ27582	---	EBB1102	-	7911	-	3.8D
UZ26889	---	EBB1102	-	7907	-	3.8C	UZ27584	---	EBB1102	-	7909	-	3.8C
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UZ26976	---	EBB1102	-	7908	-	3.8C	UZ27697	---	EBB1102	-	7909	-	3.8D
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UZ27020	---	EBB1102	-	7910	-	3.8D	UZ27793	---	EBB1102	-	8001	-	3.8D
UZ27023	---	EBB1102	-	7908	-	3.8C	UZ27794	---	EBB1102	-	7911	-	3.8D
UZ27035	---	EBB1102	-	7908	-	3.8C	UZ27799	---	EBB1102	-	7911	-	3.8D
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UZ27084	---	EBB1102	-	7910	-	3.8D	UZ27865	---	EBB1102	-	7910	-	3.8D
UZ27100	---	EBB1102	-	7909	-	3.8C	UZ27866	---	EBB1102	-	7910	-	3.8D
UZ27118	---	EBB1102	-	7908	-	3.8C	UZ27878	---	EBB1102	-	7910	-	3.8D
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UZ27145	---	EBB1102	-	7909	-	3.8C	UZ27935	---	EBB1102	-	7910	-	3.8D
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UZ27177	---	EBB1102	-	7910	-	3.8E	UZ28000	---	EBB1102	-	7911	-	3.8D
UZ27238	---	EBB1102	-	7911	-	3.8D	UZ28047	---	EBB1102	-	7910	-	3.8D
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UZ27263	---	EBB1102	-	7909	-	3.8C	UZ28069	---	EBB1102	-	8008	-	3.8F
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UZ27270	---	EBB1102	-	7909	-	3.8C	UZ28110	---	EBB1102	-	8002	-	3.8E
UZ27324	---	EBB1102	-	7909	-	3.8C	UZ28113	---	EBB1102	-	8002	-	3.8E
UZ27325	---	EBB1102	-	7911	-	3.8D	UZ28127	---	EBB1102	-	7911	-	3.8D
UZ27335	---	EBB1102	-	7909	-	3.8C	UZ28130	---	EBB1102	-	8003	-	3.8E
UZ27358	---	EBB1102	-	7911	-	3.8D	UZ28135	---	EBB1102	-	8001	-	3.8D
UZ27372	---	EBB1102	-	7909	-	3.8C	UZ28139	---	EBB1102	-	7911	-	3.8D

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UZ28166	---	EBB1102	-	7910	-	3.8D	UZ28861	---	EBB1102	-	8001	-	3.8D
UZ28168	---	EBB1102	-	7911	-	3.8D	UZ28870	---	EBB1102	-	8002	-	3.8E
UZ28171	---	EBB1102	-	8001	-	3.8D	UZ28901	---	EBB1102	-	8001	-	3.8D
UZ28174	---	EBB1102	-	7911	-	3.8D	UZ28903	---	EBB1102	-	8001	-	3.8D
UZ28176	---	EBB1102	-	7911	-	3.8D	UZ28909	---	EBB1102	-	8002	-	3.8E
UZ28187	---	EBB1102	-	8001	-	3.8D	UZ28925	---	EBB1102	-	8001	-	3.8D
UZ28189	---	EBB1102	-	7911	-	3.8D	UZ28929	---	EBB1102	-	8001	-	3.8D
UZ28200	---	EBB1102	-	7911	-	3.8D	UZ28974	---	EBB1102	-	8001	-	3.8D
UZ28206	---	EBB1102	-	8002	-	3.8F	UZ28979	---	EBB1102	-	8001	-	3.8D
UZ28219	---	EBB1102	-	8005	-	3.8F	UZ28995	---	EBB1102	-	8002	-	3.8E
UZ28236	---	EBB1102	-	7911	-	3.8D	UZ29006	---	EBB1102	-	8005	-	3.8F
UZ28243	---	EBB1102	-	8102	-	3.8H	UZ29078	---	EBB1102	-	8003	-	3.8E
UZ28275	---	EBB1102	-	8001	-	3.8D	UZ29079	---	EBB1102	-	8002	-	3.8E
UZ28284	---	EBB1102	-	7911	-	3.8D	UZ29081	---	EBB1102	-	8002	-	3.8E
UZ28309	---	EBB1102	-	7911	-	3.8D	UZ29083	---	EBB1102	-	8001	-	3.8D
UZ28316	---	EBB1102	-	8003	-	3.8E	UZ29089	---	EBB1102	-	8002	-	3.8E
UZ28324	---	EBB1102	-	8003	-	3.8F	UZ29093	---	EBB1102	-	8003	-	3.8E
UZ28336	---	EBB1102	-	7911	-	3.8D	UZ29102	---	EBB1102	-	8001	-	3.8D
UZ28346	---	EBB1102	-	7911	-	3.8D	UZ29112	---	EBB1102	-	8001	-	3.8D
UZ28392	---	EBB1102	-	7911	-	3.8D	UZ29124	---	EBB1102	-	8006	-	3.8F
UZ28396	---	EBB1102	-	7911	-	3.8D	UZ29131	---	EBB1102	-	8002	-	3.8G
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UZ28489	---	EBB1102	-	7911	-	3.8D	UZ29212	---	EBB1102	-	8002	-	3.8E
UZ28515	---	EBB1102	-	7911	-	3.8D	UZ29255	---	EBB1102	-	8007	-	3.8F
UZ28516	---	EBB1102	-	7911	-	3.8D	UZ29266	---	EBB1102	-	8001	-	3.8D
UZ28546	---	EBB1102	-	7911	-	3.8D	UZ29295	---	EBB1102	-	8002	-	3.8E
UZ28575	---	EBB1102	-	7911	-	3.8D	UZ29297	---	EBB1102	-	8002	-	3.8E
UZ28576	---	EBB1102	-	7911	-	3.8D	UZ29308	---	EBB1102	-	8002	-	3.8E
UZ28581	---	EBB1102	-	7911	-	3.8D	UZ29328	---	EBB1102	-	8003	-	3.8E
UZ28591	---	EBB1102	-	8002	-	3.8E	UZ29334	---	EBB1102	-	8005	-	3.8F
UZ28621	---	EBB1102	-	7911	-	3.8D	UZ29343	---	EBB1102	-	8003	-	3.8E
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UZ28706	---	EBB1102	-	8002	-	3.8E	UZ29386	---	EBB1102	-	8002	-	3.8E
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UZ28720	---	EBB1102	-	7911	-	3.8D	UZ29400	---	EBB1102	-	8002	-	3.8E
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UZ28741	---	EBB1102	-	7911	-	3.8D	UZ29419	---	EBB1102	-	8004	-	3.8E
UZ28744	---	EBB1102	-	8002	-	3.8E	UZ29425	---	EBB1102	-	8002	-	3.8E
UZ28747	---	EBB1102	-	8002	-	3.8E	UZ29433	---	EBB1102	-	8004	-	3.8E
UZ28751	---	EBB1102	-	8002	-	3.8E	UZ29454	---	EBB1102	-	8002	-	3.8E
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UZ28781	---	EBB1102	-	8005	-	3.8F	UZ29480	---	EBB1102	-	8002	-	3.8E
UZ28784	---	EBB1102	-	8006	-	3.8F	UZ29481	---	EBB1102	-	8002	-	3.8E
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UZ28842	---	EBB1102	-	8003	-	3.8E	UZ29511	---	EBB1102	-	8004	-	3.8E
UZ28844	---	EBB1102	-	8003	-	3.8E	UZ29514	---	EBB1102	-	8003	-	3.8E
UZ28856	---	EBB1102	-	8001	-	3.8D	UZ29519	---	EBB1102	-	8002	-	3.8E

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UZ29537	---	EBB1102	-	8003	-	3.8E	UZ30512	---	EBB1102	-	8008	-	3.8F
UZ29548	---	EBB1102	-	8005	-	3.8F	UZ30540	---	EBB1102	-	8006	-	3.8F
UZ29549	---	EBB1102	-	8002	-	3.8F	UZ30572	---	EBB1102	-	8007	-	3.8F
UZ29561	---	EBB1102	-	8003	-	3.8E	UZ30577	---	EBB1102	-	8007	-	3.8F
UZ29590	---	EBB1102	-	8003	-	3.8F	UZ30579	---	EBB1102	-	8006	-	3.8F
UZ29592	---	EBB1102	-	8006	-	3.8G	UZ30580	---	EBB1102	-	8005	-	3.8F
UZ29593	---	EBB1102	-	8003	-	3.8E	UZ30582	---	EBB1102	-	8006	-	3.8F
UZ29607	---	EBB1102	-	8003	-	3.8E	UZ30612	---	EBB1102	-	8006	-	3.8F
UZ29612	---	EBB1102	-	8003	-	3.8E	UZ30626	---	EBB1102	-	8008	-	3.8F
UZ29618	---	EBB1102	-	8004	-	3.8E	UZ30630	---	EBB1102	-	8008	-	3.8F
UZ29621	---	EBB1102	-	8003	-	3.8E	UZ30643	---	EBB1102	-	8009	-	3.8G
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UZ29688	---	EBB1102	-	8005	-	3.8F	UZ30649	---	EBB1102	-	8006	-	3.8F
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UZ29737	---	EBB1102	-	8006	-	3.8F	UZ30678	---	EBB1102	-	8006	-	3.8F
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UZ29754	---	EBB1102	-	8003	-	3.8E	UZ30763	---	EBB1102	-	8005	-	3.8F
UZ29794	---	EBB1102	-	8004	-	3.8E	UZ30777	---	EBB1102	-	8009	-	3.8G
UZ29802	---	EBB1102	-	8003	-	3.8E	UZ30859	---	EBB1102	-	8005	-	3.8G
UZ29808	---	EBB1102	-	8004	-	3.8E	UZ30875	---	EBB1102	-	8005	-	3.8F
UZ29809	---	EBB1102	-	8007	-	3.8F	UZ30889	---	EBB1102	-	8008	-	3.8F
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UZ30099	---	EBB1102	-	8005	-	3.8F	UZ31053	---	EBB1102	-	8006	-	3.8F
UZ30114	---	EBB1102	-	8004	-	3.8E	UZ31055	---	EBB1102	-	8010	-	3.8G
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UZ30169	---	EBB1102	-	8005	-	3.8F	UZ31124	---	EBB1102	-	8006	-	3.8F
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UZ30230	---	EBB1102	-	8004	-	3.8E	UZ31183	---	EBB1102	-	8006	-	3.8F
UZ30233	---	EBB1102	-	8004	-	3.8E	UZ31184	---	EBB1102	-	8007	-	3.8F
UZ30264	---	EBB1102	-	8005	-	3.8F	UZ31185	---	EBB1102	-	8006	-	3.8F
UZ30267	---	EBB1102	-	8005	-	3.8F	UZ31224	---	EBB1102	-	8006	-	3.8F
UZ30300	---	EBB1102	-	8004	-	3.8E	UZ31227	---	EBB1102	-	8008	-	3.8F
UZ30335	---	EBB1102	-	8006	-	3.8F	UZ31248	---	EBB1102	-	8006	-	3.8F
UZ30336	---	EBB1102	-	8006	-	3.8F	UZ31250	---	EBB1102	-	8006	-	3.8F
UZ30424	---	EBB1102	-	8005	-	3.8F	UZ31251	---	EBB1102	-	8007	-	3.8F
UZ30453	---	EBB1102	-	8005	-	3.8F	UZ31253	---	EBB1102	-	8006	-	3.8F
UZ30461	---	EBB1102	-	8006	-	3.8F	UZ31255	---	EBB1102	-	8006	-	3.8F
UZ30462	---	EBB1102	-	8005	-	3.8F	UZ31257	---	EBB1102	-	8008	-	3.8F
UZ30464	---	EBB1102	-	8005	-	3.8F	UZ31258	---	EBB1102	-	8103	-	3.8S
UZ30506	---	EBB1102	-	8005	-	3.8F	UZ31260	---	EBB1102	-	8007	-	3.8F

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UZ31265	---	EBB1102	-	8006	-	3.8F	UZ32231	---	EBB1102	-	8008	-	3.8F
UZ31271	---	EBB1102	-	8007	-	3.8F	UZ32234	---	EBB1102	-	8011	-	3.8G
UZ31272	---	EBB1102	-	8006	-	3.8F	UZ32242	---	EBB1102	-	8009	-	3.8G
UZ31295	---	EBB1102	-	8006	-	3.8F	UZ32246	---	EBB1102	-	8008	-	3.8F
UZ31307	---	EBB1102	-	8009	-	3.8G	UZ32263	---	EBB1102	-	8011	-	3.8G
UZ31337	---	EBB1102	-	8007	-	3.8F	UZ32271	---	EBB1102	-	8009	-	3.8G
UZ31338	---	EBB1102	-	8007	-	3.8F	UZ32275	---	EBB1102	-	8009	-	3.8G
UZ31418	---	EBB1102	-	8007	-	3.8F	UZ32280	---	EBB1102	-	8009	-	3.8G
UZ31424	---	EBB1102	-	8006	-	3.8F	UZ32303	---	EBB1102	-	8009	-	3.8G
UZ31437	---	EBB1102	-	8006	-	3.8F	UZ32304	---	EBB1102	-	8009	-	3.8G
UZ31440	---	EBB1102	-	8006	-	3.8F	UZ32316	---	EBB1102	-	8009	-	3.8G
UZ31444	---	EBB1102	-	8101	-	3.8G	UZ32327	---	EBB1102	-	8009	-	3.8G
UZ31448	---	EBB1102	-	8007	-	3.8F	UZ32363	---	EBB1102	-	8101	-	3.8G
UZ31452	---	EBB1102	-	8007	-	3.8F	UZ32374	---	EBB1102	-	8011	-	3.8G
UZ31464	---	EBB1102	-	8007	-	3.8F	UZ32404	---	EBB1102	-	8106	-	3.8H
UZ31465	---	EBB1102	-	8007	-	3.8F	UZ32429	---	EBB1102	-	8010	-	3.8G
UZ31483	---	EBB1102	-	8007	-	3.8F	UZ32433	---	EBB1102	-	8101	-	3.8H
UZ31552	---	EBB1102	-	8010	-	3.8G	UZ32441	---	EBB1102	-	8010	-	3.8G
UZ31562	---	EBB1102	-	8010	-	3.8G	UZ32455	---	EBB1102	-	8009	-	3.8G
UZ31570	---	EBB1102	-	8007	-	3.8F	UZ32514	---	EBB1102	-	8011	-	3.8G
UZ31571	---	EBB1102	-	8008	-	3.8F	UZ32524	---	EBB1102	-	8102	-	3.8H
UZ31576	---	EBB1102	-	8010	-	3.8G	UZ32548	---	EBB1102	-	8009	-	3.8G
UZ31579	---	EBB1102	-	8010	-	3.8G	UZ32555	---	EBB1102	-	8010	-	3.8G
UZ31607	---	EBB1102	-	8007	-	3.8F	UZ32579	---	EBB1102	-	8101	-	3.8G
UZ31651	---	EBB1102	-	8008	-	3.8F	UZ32693	---	EBB1102	-	8010	-	3.8G
UZ31664	---	EBB1102	-	8007	-	3.8F	UZ32702	---	EBB1102	-	8010	-	3.8G
UZ31684	---	EBB1102	-	8008	-	3.8G	UZ32738	---	EBB1102	-	8010	-	3.8G
UZ31700	---	EBB1102	-	8007	-	3.8F	UZ32740	---	EBB1102	-	8009	-	3.8G
UZ31765	---	EBB1102	-	8009	-	3.8G	UZ32744	---	EBB1102	-	8011	-	3.8G
UZ31766	---	EBB1102	-	8007	-	3.8F	UZ32748	---	EBB1102	-	8010	-	3.8G
UZ31767	---	EBB1102	-	8007	-	3.8F	UZ32774	---	EBB1102	-	8010	-	3.8G
UZ31779	---	EBB1102	-	8011	-	3.8G	UZ32817	---	EBB1102	-	8011	-	3.8G
UZ31786	---	EBB1102	-	8010	-	3.8G	UZ32818	---	EBB1102	-	8011	-	3.8G
UZ31787	---	EBB1102	-	8009	-	3.8G	UZ32819	---	EBB1102	-	8009	-	3.8G
UZ31807	---	EBB1102	-	8008	-	3.8F	UZ32879	---	EBB1102	-	8010	-	3.8G
UZ31808	---	EBB1102	-	8008	-	3.8F	UZ32905	---	EBB1102	-	8010	-	3.8G
UZ31834	---	EBB1102	-	8008	-	3.8F	UZ32907	---	EBB1102	-	8010	-	3.8G
UZ31836	---	EBB1102	-	8101	-	3.8G	UZ32957	---	EBB1102	-	8010	-	3.8G
UZ31861	---	EBB1102	-	8008	-	3.8F	UZ32982	---	EBB1102	-	8103	-	3.8S
UZ31871	---	EBB1102	-	8010	-	3.8G	UZ32983	---	EBB1102	-	8101	-	3.8G
UZ31872	---	EBB1102	-	8008	-	3.8F	UZ32990	---	EBB1102	-	8011	-	3.8G
UZ31882	---	EBB1102	-	8103	-	3.8H	UZ33005	---	EBB1102	-	8011	-	3.8G
UZ31940	---	EBB1102	-	8008	-	3.8F	UZ33006	---	EBB1102	-	8010	-	3.8G
UZ31972	---	EBB1102	-	8009	-	3.8G	UZ33073	---	EBB1102	-	8105	-	3.8H
UZ32008	---	EBB1102	-	8008	-	3.8F	UZ33075	---	EBB1102	-	8011	-	3.8G
UZ32026	---	EBB1102	-	8008	-	3.8F	UZ33101	---	EBB1102	-	8010	-	3.8H
UZ32039	---	EBB1102	-	8008	-	3.8F	UZ33123	---	EBB1102	-	8011	-	3.8G
UZ32047	---	EBB1102	-	8008	-	3.8F	UZ33124	---	EBB1102	-	8010	-	3.8G
UZ32116	---	EBB1102	-	8101	-	3.8G	UZ33130	---	EBB1102	-	8101	-	3.8G
UZ32152	---	EBB1102	-	8009	-	3.8G	UZ33134	---	EBB1102	-	8011	-	3.8G
UZ32159	---	EBB1102	-	8101	-	3.8G	UZ33136	---	EBB1102	-	8011	-	3.8G
UZ32172	---	EBB1102	-	8008	-	3.8F	UZ33154	---	EBB1102	-	8101	-	3.8G
UZ32175	---	EBB1102	-	8008	-	3.8F	UZ33192	---	EBB1102	-	8101	-	3.8G
UZ32229	---	EBB1102	-	8008	-	3.8F	UZ33195	---	EBB1102	-	8101	-	3.8G

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UZ33224	---	EBB1102	-	8102	-	3.8H	UZ34403	---	EBB1102	-	8102	-	3.8H
UZ33253	---	EBB1102	-	8011	-	3.8G	UZ34405	---	EBB1102	-	8101	-	3.8G
UZ33263	---	EBB1102	-	8011	-	3.8G	UZ34406	---	EBB1102	-	8101	-	3.8G
UZ33269	---	EBB1102	-	8101	-	3.8G	UZ34408	---	EBB1102	-	8102	-	3.8H
UZ33271	---	EBB1102	-	8011	-	3.8G	UZ34414	---	EBB1102	-	8102	-	3.8G
UZ33298	---	EBB1102	-	8011	-	3.8G	UZ34421	---	EBB1102	-	8102	-	3.8H
UZ33317	---	EBB1102	-	8011	-	3.8G	UZ34427	---	EBB1102	-	8102	-	3.8H
UZ33323	---	EBB1102	-	8011	-	3.8G	UZ34431	---	EBB1102	-	8102	-	3.8H
UZ33327	---	EBB1102	-	8011	-	3.8G	UZ34438	---	EBB1102	-	8101	-	3.8G
UZ33387	---	EBB1102	-	8102	-	3.8H	UZ34500	---	EBB1102	-	8102	-	3.8H
UZ33391	---	EBB1102	-	8101	-	3.8G	UZ34517	---	EBB1102	-	8104	-	3.8H
UZ33411	---	EBB1102	-	8101	-	3.8G	UZ34519	---	EBB1102	-	8101	-	3.8G
UZ33490	---	EBB1102	-	8101	-	3.8G	UZ34522	---	EBB1102	-	8102	-	3.8H
UZ33577	---	EBB1102	-	8011	-	3.8G	UZ34532	---	EBB1102	-	8104	-	3.8H
UZ33622	---	EBB1102	-	8108	-	3.8H	UZ34541	---	EBB1102	-	8102	-	3.8H
UZ33626	---	EBB1102	-	8101	-	3.8G	UZ34542	---	EBB1102	-	8104	-	3.8H
UZ33643	---	EBB1102	-	8101	-	3.8G	UZ34561	---	EBB1102	-	8104	-	3.8H
UZ33647	---	EBB1102	-	8011	-	3.8G	UZ34618	---	EBB1102	-	8104	-	3.8H
UZ33699	---	EBB1102	-	8106	-	3.8H	UZ34627	---	EBB1102	-	8104	-	3.8H
UZ33715	---	EBB1102	-	8102	-	3.8G	UZ34680	---	EBB1102	-	8104	-	3.8H
UZ33716	---	EBB1102	-	8102	-	3.8G	UZ34701	---	EBB1102	-	8104	-	3.8H
UZ33737	---	EBB1102	-	8101	-	3.8G	UZ34726	---	EBB1102	-	8104	-	3.8H
UZ33741	---	EBB1102	-	8101	-	3.8G	UZ34738	---	EBB1102	-	8104	-	3.8H
UZ33742	---	EBB1102	-	8101	-	3.8G	UZ34774	---	EBB1102	-	8104	-	3.8H
UZ33761	---	EBB1102	-	8102	-	3.8H	UZ34844	---	EBB1102	-	8102	-	3.8S
UZ33782	---	EBB1102	-	8102	-	3.8H	UZ34849	---	EBB1102	-	8103	-	3.8H
UZ33817	---	EBB1102	-	8104	-	3.8H	UZ34944	---	EBB1102	-	8102	-	3.8H
UZ33858	---	EBB1102	-	8101	-	3.8G	UZ34948	---	EBB1102	-	8105	-	3.8H
UZ33881	---	EBB1102	-	8108	-	3.8I	UZ34975	---	EBB1102	-	8102	-	3.8I
UZ33883	---	EBB1102	-	8101	-	3.8G	UZ34976	---	EBB1102	-	8103	-	3.8H
UZ33911	---	EBB1102	-	8101	-	3.8G	UZ34978	---	EBB1102	-	8104	-	3.8H
UZ33926	---	EBB1102	-	8101	-	3.8G	UZ34991	---	EBB1102	-	8206	-	3.8J
UZ33928	---	EBB1102	-	8101	-	3.8G	UZ35003	---	EBB1102	-	8103	-	3.8H
UZ33930	---	EBB1102	-	8101	-	3.8G	UZ35016	---	EBB1102	-	8102	-	3.8H
UZ33931	---	EBB1102	-	8101	-	3.8G	UZ35038	---	EBB1102	-	8104	-	3.8H
UZ33933	---	EBB1102	-	8101	-	3.8G	UZ35042	---	EBB1102	-	8104	-	3.8H
UZ33934	---	EBB1102	-	8101	-	3.8G	UZ35046	---	EBB1102	-	8105	-	3.8H
UZ33945	---	EBB1102	-	8104	-	3.8H	UZ35051	---	EBB1102	-	8105	-	3.8H
UZ33993	---	EBB1102	-	8104	-	3.8H	UZ35060	---	EBB1102	-	8105	-	3.8H
UZ34040	---	EBB1102	-	8102	-	3.8H	UZ35063	---	EBB1102	-	8104	-	3.8H
UZ34077	---	EBB1102	-	8101	-	3.8G	UZ35086	---	EBB1102	-	8103	-	3.8H
UZ34079	---	EBB1102	-	8101	-	3.8G	UZ35087	---	EBB1102	-	8103	-	3.8H
UZ34089	---	EBB1102	-	8101	-	3.8G	UZ35117	---	EBB1102	-	8103	-	3.8H
UZ34090	---	EBB1102	-	8101	-	3.8G	UZ35121	---	EBB1102	-	8103	-	3.8H
UZ34134	---	EBB1102	-	8101	-	3.8G	UZ35143	---	EBB1102	-	8105	-	3.8H
UZ34140	---	EBB1102	-	8101	-	3.8G	UZ35148	---	EBB1102	-	8104	-	3.8H
UZ34226	---	EBB1102	-	8101	-	3.8G	UZ35179	---	EBB1102	-	8104	-	3.8H
UZ34227	---	EBB1102	-	8105	-	3.8H	UZ35231	---	EBB1102	-	8104	-	3.8H
UZ34230	---	EBB1102	-	8102	-	3.8H	UZ35279	---	EBB1102	-	8106	-	3.8H
UZ34270	---	EBB1102	-	8105	-	3.8S	UZ35297	---	EBB1102	-	8106	-	3.8H
UZ34275	---	EBB1102	-	8101	-	3.8G	UZ35373	---	EBB1102	-	8107	-	3.8H
UZ34295	---	EBB1102	-	8104	-	3.8H	UZ35455	---	EBB1102	-	8104	-	3.8H
UZ34301	---	EBB1102	-	8102	-	3.8H	UZ35461	---	EBB1102	-	8105	-	3.8H
UZ34335	---	EBB1102	-	8104	-	3.8H	UZ35462	---	EBB1102	-	8104	-	3.8H

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UZ35514	---	EBB1102	-	8105	-	3.8H	UZ36391	---	EBB1102	-	8110	-	3.8I
UZ35549	---	EBB1102	-	8104	-	3.8H	UZ36397	---	EBB1102	-	8106	-	3.8H
UZ35551	---	EBB1102	-	8105	-	3.8H	UZ36405	---	EBB1102	-	8105	-	3.8H
UZ35555	---	EBB1102	-	8104	-	3.8H	UZ36434	---	EBB1102	-	8106	-	3.8H
UZ35592	---	EBB1102	-	8105	-	3.8G	UZ36442	---	EBB1102	-	8106	-	3.8H
UZ35594	---	EBB1102	-	8106	-	3.8H	UZ36452	---	EBB1102	-	8106	-	3.8H
UZ35598	---	EBB1102	-	8106	-	3.8H	UZ36456	---	EBB1102	-	8106	-	3.8H
UZ35608	---	EBB1102	-	8104	-	3.8H	UZ36460	---	EBB1102	-	8106	-	3.8H
UZ35613	---	EBB1102	-	8104	-	3.8H	UZ36468	---	EBB1102	-	8204	-	3.8J
UZ35621	---	EBB1102	-	8104	-	3.8H	UZ36473	---	EBB1102	-	8106	-	3.8H
UZ35680	---	EBB1102	-	8104	-	3.8H	UZ36495	---	EBB1102	-	8106	-	3.8H
UZ35685	---	EBB1102	-	8104	-	3.8H	UZ36505	---	EBB1102	-	8107	-	3.8H
UZ35694	---	EBB1102	-	8104	-	3.8H	UZ36530	---	EBB1102	-	8109	-	3.8I
UZ35695	---	EBB1102	-	8108	-	3.8I	UZ36566	---	EBB1102	-	8106	-	3.8H
UZ35697	---	EBB1102	-	8104	-	3.8H	UZ36581	---	EBB1102	-	8107	-	3.8H
UZ35703	---	EBB1102	-	8104	-	3.8H	UZ36601	---	EBB1102	-	8106	-	3.8H
UZ35712	---	EBB1102	-	8104	-	3.8H	UZ36622	---	EBB1102	-	8106	-	3.8I
UZ35739	---	EBB1102	-	8106	-	3.8H	UZ36652	---	EBB1102	-	8107	-	3.8H
UZ35745	---	EBB1102	-	8104	-	3.8H	UZ36674	---	EBB1102	-	8106	-	3.8H
UZ35746	---	EBB1102	-	8104	-	3.8H	UZ36692	---	EBB1102	-	8107	-	3.8H
UZ35759	---	EBB1102	-	8104	-	3.8H	UZ36711	---	EBB1102	-	8106	-	3.8H
UZ35761	---	EBB1102	-	8104	-	3.8H	UZ36733	---	EBB1102	-	8106	-	3.8H
UZ35763	---	EBB1102	-	8104	-	3.8H	UZ36764	---	EBB1102	-	8107	-	3.8H
UZ35795	---	EBB1102	-	8106	-	3.8H	UZ36796	---	EBB1102	-	8106	-	3.8H
UZ35796	---	EBB1102	-	8104	-	3.8H	UZ36797	---	EBB1102	-	8106	-	3.8H
UZ35797	---	EBB1102	-	8104	-	3.8H	UZ36805	---	EBB1102	-	8108	-	3.8I
UZ35810	---	EBB1102	-	8104	-	3.8H	UZ36835	---	EBB1102	-	8108	-	3.8I
UZ35816	---	EBB1102	-	8104	-	3.8H	UZ36841	---	EBB1102	-	8107	-	3.8H
UZ35823	---	EBB1102	-	8104	-	3.8H	UZ36894	---	EBB1102	-	8106	-	3.8H
UZ35891	---	EBB1102	-	8104	-	3.8H	UZ36910	---	EBB1102	-	8106	-	3.8H
UZ35895	---	EBB1102	-	8104	-	3.8H	UZ36914	---	EBB1102	-	8106	-	3.8H
UZ35913	---	EBB1102	-	8104	-	3.8I	UZ36943	---	EBB1102	-	8106	-	3.8H
UZ35926	---	EBB1102	-	8106	-	3.8H	UZ36945	---	EBB1102	-	8107	-	3.8H
UZ35927	---	EBB1102	-	8106	-	3.8H	UZ36990	---	EBB1102	-	8106	-	3.8H
UZ35934	---	EBB1102	-	8104	-	3.8H	UZ36995	---	EBB1102	-	8106	-	3.8H
UZ35979	---	EBB1102	-	8104	-	3.8H	UZ36999	---	EBB1102	-	8106	-	3.8H
UZ36023	---	EBB1102	-	8105	-	3.8H	UZ37006	---	EBB1102	-	8107	-	3.8H
UZ36030	---	EBB1102	-	8105	-	3.8S	UZ37042	---	EBB1102	-	8107	-	3.8H
UZ36037	---	EBB1102	-	8107	-	3.8H	UZ37112	---	EBB1102	-	8106	-	3.8H
UZ36038	---	EBB1102	-	8105	-	3.8H	UZ37118	---	EBB1102	-	8107	-	3.8H
UZ36042	---	EBB1102	-	8106	-	3.8H	UZ37119	---	EBB1102	-	8106	-	3.8H
UZ36086	---	EBB1102	-	8202	-	3.8J	UZ37128	---	EBB1102	-	8109	-	3.8J
UZ36112	---	EBB1102	-	8105	-	3.8H	UZ37157	---	EBB1102	-	8106	-	3.8H
UZ36116	---	EBB1102	-	8105	-	3.8H	UZ37174	---	EBB1102	-	8107	-	3.8H
UZ36150	---	EBB1102	-	8105	-	3.8H	UZ37189	---	EBB1102	-	8110	-	3.8I
UZ36190	---	EBB1102	-	8105	-	3.8H	UZ37194	---	EBB1102	-	8110	-	3.8I
UZ36201	---	EBB1102	-	8105	-	3.8H	UZ37224	---	EBB1102	-	8107	-	3.8H
UZ36206	---	EBB1102	-	8105	-	3.8H	UZ37297	---	EBB1102	-	8107	-	3.8H
UZ36225	---	EBB1102	-	8107	-	3.8H	UZ37314	---	EBB1102	-	8201	-	3.8I
UZ36250	---	EBB1102	-	8105	-	3.8H	UZ37318	---	EBB1102	-	8107	-	3.8H
UZ36265	---	EBB1102	-	8105	-	3.8H	UZ37331	---	EBB1102	-	8111	-	3.8I
UZ36266	---	EBB1102	-	8107	-	3.8H	UZ37336	---	EBB1102	-	8107	-	3.8S
UZ36356	---	EBB1102	-	8105	-	3.8H	UZ37425	---	EBB1102	-	8108	-	3.8I
UZ36375	---	EBB1102	-	8105	-	3.8H	UZ37445	---	EBB1102	-	8110	-	3.8I

BASE PROGRAM DIRECTORY FOR MVS 3.8J

UZ37446	---	EBB1102	-	8107	-	3.8H	UZ51953	---	EBB1102	-	8111	-	3.8I
UZ37450	---	EBB1102	-	8107	-	3.8H	UZ51954	---	EBB1102	-	8110	-	3.8I
UZ37452	---	EBB1102	-	8108	-	3.8I	UZ51959	---	EBB1102	-	8202	-	3.8J
UZ37488	---	EBB1102	-	8108	-	3.8I	UZ51966	---	EBB1102	-	8201	-	3.8I
UZ37501	---	EBB1102	-	8109	-	3.8I	UZ52016	---	EBB1102	-	8201	-	3.8I
UZ37503	---	EBB1102	-	8108	-	3.8I	UZ52020	---	EBB1102	-	8201	-	3.8I
UZ37541	---	EBB1102	-	8107	-	3.8H	UZ52131	---	EBB1102	-	8110	-	3.8I
UZ37543	---	EBB1102	-	8107	-	3.8H	UZ52142	---	EBB1102	-	8111	-	3.8J
UZ37578	---	EBB1102	-	8107	-	3.8H	UZ52149	---	EBB1102	-	8111	-	3.8I
UZ37598	---	EBB1102	-	8111	-	3.8I	UZ52157	---	EBB1102	-	8201	-	3.8I
UZ37644	---	EBB1102	-	8107	-	3.8H	UZ52158	---	EBB1102	-	8110	-	3.8I
UZ37694	---	EBB1102	-	8110	-	3.8I	UZ52159	---	EBB1102	-	8110	-	3.8I
UZ37700	---	EBB1102	-	8111	-	3.8I	UZ52174	---	EBB1102	-	8111	-	3.8I
UZ37712	---	EBB1102	-	8108	-	3.8I	UZ52178	---	EBB1102	-	8110	-	3.8I
UZ37724	---	EBB1102	-	8202	-	3.8J	UZ52217	---	EBB1102	-	8201	-	3.8I
UZ37729	---	EBB1102	-	8108	-	3.8I	UZ52272	---	EBB1102	-	8201	-	3.8I
UZ37786	---	EBB1102	-	8108	-	3.8I	UZ52336	---	EBB1102	-	8201	-	3.8I
UZ37789	---	EBB1102	-	8110	-	3.8I	UZ52359	---	EBB1102	-	8204	-	3.8J
UZ37851	---	EBB1102	-	8108	-	3.8I	UZ52361	---	EBB1102	-	8110	-	3.8I
UZ37869	---	EBB1102	-	8111	-	3.8J	UZ52371	---	EBB1102	-	8111	-	3.8I
UZ37873	---	EBB1102	-	8206	-	3.8J	UZ52372	---	EBB1102	-	8111	-	3.8I
UZ37883	---	EBB1102	-	8109	-	3.8I	UZ52380	---	EBB1102	-	8202	-	3.8J
UZ37895	---	EBB1102	-	8109	-	3.8I	UZ52414	---	EBB1102	-	8202	-	3.8J
UZ37930	---	EBB1102	-	8108	-	3.8I	UZ52449	---	EBB1102	-	8111	-	3.8I
UZ37932	---	EBB1102	-	8110	-	3.8I	UZ52490	---	EBB1102	-	8201	-	3.8I
UZ37970	---	EBB1102	-	8109	-	3.8I	UZ52521	---	EBB1102	-	8110	-	3.8I
UZ37993	---	EBB1102	-	8108	-	3.8I	UZ52549	---	EBB1102	-	8110	-	3.8I
UZ38018	---	EBB1102	-	8201	-	3.8I	UZ52567	---	EBB1102	-	8202	-	3.8J
UZ38026	---	EBB1102	-	8111	-	3.8I	UZ52628	---	EBB1102	-	8111	-	3.8I
UZ38061	---	EBB1102	-	8110	-	3.8I	UZ52651	---	EBB1102	-	8111	-	3.8I
UZ38079	---	EBB1102	-	8109	-	3.8I	UZ52652	---	EBB1102	-	8111	-	3.8I
UZ38112	---	EBB1102	-	8202	-	3.8J	UZ52703	---	EBB1102	-	8201	-	3.8I
UZ38186	---	EBB1102	-	8109	-	3.8I	UZ52758	---	EBB1102	-	8202	-	3.8J
UZ51532	---	EBB1102	-	8201	-	3.8I	UZ52808	---	EBB1102	-	8111	-	3.8I
UZ51557	---	EBB1102	-	8109	-	3.8I	UZ52810	---	EBB1102	-	8206	-	3.8J
UZ51575	---	EBB1102	-	8109	-	3.8I	UZ52881	---	EBB1102	-	8111	-	3.8I
UZ51578	---	EBB1102	-	8108	-	3.8I	UZ52902	---	EBB1102	-	8111	-	3.8I
UZ51579	---	EBB1102	-	8109	-	3.8I	UZ52936	---	EBB1102	-	8111	-	3.8I
UZ51622	---	EBB1102	-	8110	-	3.8I	UZ52940	---	EBB1102	-	8202	-	3.8J
UZ51623	---	EBB1102	-	8109	-	3.8I	UZ52972	---	EBB1102	-	8201	-	3.8I
UZ51656	---	EBB1102	-	8111	-	3.8I	UZ52989	---	EBB1102	-	8201	-	3.8I
UZ51665	---	EBB1102	-	8109	-	3.8I	UZ52990	---	EBB1102	-	8201	-	3.8I
UZ51721	---	EBB1102	-	8109	-	3.8I	UZ53000	---	EBB1102	-	8201	-	3.8I
UZ51723	---	EBB1102	-	8109	-	3.8I	UZ53021	---	EBB1102	-	8111	-	3.8I
UZ51727	---	EBB1102	-	8110	-	3.8I	UZ53023	---	EBB1102	-	8111	-	3.8I
UZ51734	---	EBB1102	-	8203	-	3.8J	UZ53050	---	EBB1102	-	8204	-	3.8J
UZ51735	---	EBB1102	-	8109	-	3.8I	UZ53072	---	EBB1102	-	8202	-	3.8J
UZ51765	---	EBB1102	-	8109	-	3.8I	UZ53111	---	EBB1102	-	8201	-	3.8I
UZ51786	---	EBB1102	-	8201	-	3.8I	UZ53112	---	EBB1102	-	8201	-	3.8I
UZ51803	---	EBB1102	-	8110	-	3.8I	UZ53114	---	EBB1102	-	8201	-	3.8I
UZ51835	---	EBB1102	-	8111	-	3.8I	UZ53115	---	EBB1102	-	8201	-	3.8I
UZ51839	---	EBB1102	-	8110	-	3.8I	UZ53144	---	EBB1102	-	8201	-	3.8I
UZ51847	---	EBB1102	-	8110	-	3.8I	UZ53147	---	EBB1102	-	8201	-	3.8I
UZ51877	---	EBB1102	-	8110	-	3.8I	UZ53148	---	EBB1102	-	8201	-	3.8I

BASE PROGRAM DIRECTORY FOR MVS 3.8J

UZ53152	---	EBB1102	-	8201	-	3.8I	UZ54747	---	EBB1102	-	8205	-	3.8J
UZ53194	---	EBB1102	-	8201	-	3.8I	UZ54849	---	EBB1102	-	8204	-	3.8J
UZ53197	---	EBB1102	-	8201	-	3.8I	UZ54856	---	EBB1102	-	8203	-	3.8J
UZ53236	---	EBB1102	-	8202	-	3.8S	UZ54897	---	EBB1102	-	8203	-	3.8J
UZ53282	---	EBB1102	-	8201	-	3.8I	UZ54954	---	EBB1102	-	8204	-	3.8J
UZ53283	---	EBB1102	-	8201	-	3.8I	UZ55036	---	EBB1102	-	8204	-	3.8J
UZ53284	---	EBB1102	-	8201	-	3.8I	UZ55060	---	EBB1102	-	8203	-	3.8J
UZ53299	---	EBB1102	-	8202	-	3.8J	UZ55062	---	EBB1102	-	8203	-	3.8J
UZ53300	---	EBB1102	-	8201	-	3.8I	UZ55118	---	EBB1102	-	8205	-	3.8J
UZ53312	---	EBB1102	-	8202	-	3.8J	UZ55175	---	EBB1102	-	8206	-	3.8J
UZ53327	---	EBB1102	-	8201	-	3.8I	UZ55177	---	EBB1102	-	8204	-	3.8J
UZ53329	---	EBB1102	-	8201	-	3.8I	UZ55352	---	EBB1102	-	8205	-	3.8J
UZ53336	---	EBB1102	-	8202	-	3.8J	UZ55380	---	EBB1102	-	8204	-	3.8J
UZ53348	---	EBB1102	-	8201	-	3.8J	UZ55394	---	EBB1102	-	8204	-	3.8J
UZ53364	---	EBB1102	-	8201	-	3.8I	UZ55427	---	EBB1102	-	8205	-	3.8J
UZ53382	---	EBB1102	-	8201	-	3.8I	UZ55435	---	EBB1102	-	8206	-	3.8J
UZ53408	---	EBB1102	-	8201	-	3.8I	UZ55442	---	EBB1102	-	8207	-	3.8J
UZ53432	---	EBB1102	-	8201	-	3.8I	UZ55574	---	EBB1102	-	8205	-	3.8J
UZ53475	---	EBB1102	-	8202	-	3.8J	UZ55582	---	EBB1102	-	8205	-	3.8J
UZ53527	---	EBB1102	-	8204	-	3.8J	UZ55670	---	EBB1102	-	8207	-	3.8J
UZ53530	---	EBB1102	-	8203	-	3.8J	UZ55717	---	EBB1102	-	8206	-	3.8J
UZ53532	---	EBB1102	-	8203	-	3.8J	UZ55749	---	EBB1102	-	8205	-	3.8J
UZ53631	---	EBB1102	-	8204	-	3.8J	UZ55786	---	EBB1102	-	8207	-	3.8J
UZ53654	---	EBB1102	-	8201	-	3.8I	UZ55787	---	EBB1102	-	8207	-	3.8J
UZ53674	---	EBB1102	-	8201	-	3.8I	UZ55797	---	EBB1102	-	8205	-	3.8J
UZ53678	---	EBB1102	-	8202	-	3.8J	UZ55846	---	EBB1102	-	8205	-	3.8J
UZ53724	---	EBB1102	-	8202	-	3.8J	UZ55900	---	EBB1102	-	8205	-	3.8J
UZ53814	---	EBB1102	-	8202	-	3.8I	UZ55925	---	EBB1102	-	8207	-	3.8J
UZ53815	---	EBB1102	-	8202	-	3.8J	UZ55957	---	EBB1102	-	8205	-	3.8J
UZ53846	---	EBB1102	-	8204	-	3.8J	UZ55971	---	EBB1102	-	8205	-	3.8J
UZ53848	---	EBB1102	-	8202	-	3.8J	UZ56054	---	EBB1102	-	8206	-	3.8J
UZ53852	---	EBB1102	-	8202	-	3.8J	UZ56348	---	EBB1102	-	8206	-	3.8J
UZ53910	---	EBB1102	-	8204	-	3.8J	UZ56442	---	EBB1102	-	8207	-	3.8J
UZ53937	---	EBB1102	-	8204	-	3.8J	UZ56783	---	EBB1102	-	8207	-	3.8J
UZ53947	---	EBB1102	-	8204	-	3.8J	UZ56915	---	EBB1102	-	8207	-	3.8J
UZ53997	---	EBB1102	-	8206	-	3.8J	UZ56918	---	EBB1102	-	8207	-	3.8J
UZ54158	---	EBB1102	-	8202	-	3.8J	UZ56928	---	EBB1102	-	8207	-	3.8J
UZ54205	---	EBB1102	-	8203	-	3.8J	UZ57075	---	EBB1102	-	8207	-	3.8J
UZ54231	---	EBB1102	-	8202	-	3.8J	UZ57077	---	EBB1102	-	8207	-	3.8J
UZ54232	---	EBB1102	-	8202	-	3.8J	UZ57092	---	EBB1102	-	8207	-	3.8J
UZ54264	---	EBB1102	-	8203	-	3.8J	UZ57211	---	EBB1102	-	8207	-	3.8J
UZ54267	---	EBB1102	-	8202	-	3.8J	UZ90042	---	EBB1102	-	7911	-	3.8D
UZ54346	---	EBB1102	-	8202	-	3.8J	UZ90043	---	EBB1102	-	7910	-	3.8D
UZ54410	---	EBB1102	-	8205	-	3.8J	UZ90044	---	EBB1102	-	7911	-	3.8D
UZ54412	---	EBB1102	-	8205	-	3.8J	UZ90089	---	EBB1102	-	7911	-	3.8F
UZ54572	---	EBB1102	-	8203	-	3.8J	UZ90102	---	EBB1102	-	7911	-	3.8D
UZ54576	---	EBB1102	-	8203	-	3.8J	UZ90105	---	EBB1102	-	7911	-	3.8D
UZ54577	---	EBB1102	-	8204	-	3.8J	UZ90122	---	EBB1102	-	8101	-	3.8G
UZ54623	---	EBB1102	-	8205	-	3.8J	UZ90123	---	EBB1102	-	8101	-	3.8G
UZ54701	---	EBB1102	-	8204	-	3.8J							

BASE PROGRAM DIRECTORY FOR MVS 3.8J

6.3 EBT1102

* * * I N C L U D E D P T F S F O R E B T 1 1 0 2 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ23376	---	EBT1102	- 7902 - 3.8A	UZ30791	---	EBT1102	- 8005 - 3.8F
UZ23590	---	EBT1102	- 7902 - 3.8A	UZ30801	---	EBT1102	- 8005 - 3.8F
UZ24180	---	EBT1102	- 7903 - 3.8D	UZ30849	---	EBT1102	- 8005 - 3.8F
UZ24407	---	EBT1102	- 7904 - 3.8B	UZ30850	---	EBT1102	- 8005 - 3.8F
UZ25090	---	EBT1102	- 7905 - 3.8B	UZ30851	---	EBT1102	- 8006 - 3.8F
UZ25094	---	EBT1102	- 7905 - 3.8B	UZ30960	---	EBT1102	- 8006 - 3.8F
UZ25095	---	EBT1102	- 7906 - 3.8B	UZ31104	---	EBT1102	- 8006 - 3.8F
UZ25096	---	EBT1102	- 7906 - 3.8B	UZ31334	---	EBT1102	- 8006 - 3.8F
UZ25647	---	EBT1102	- 7905 - 3.8B	UZ31372	---	EBT1102	- 8007 - 3.8F
UZ26157	---	EBT1102	- 7907 - 3.8C	UZ31417	---	EBT1102	- 8007 - 3.8F
UZ26176	---	EBT1102	- 7907 - 3.8C	UZ32717	---	EBT1102	- 8009 - 3.8G
UZ26178	---	EBT1102	- 7908 - 3.8D	UZ32770	---	EBT1102	- 8009 - 3.8G
UZ26847	---	EBT1102	- 7907 - 3.8D	UZ32772	---	EBT1102	- 8009 - 3.8G
UZ27042	---	EBT1102	- 7908 - 3.8C	UZ32775	---	EBT1102	- 8009 - 3.8G
UZ27093	---	EBT1102	- 7908 - 3.8D	UZ32821	---	EBT1102	- 8010 - 3.8G
UZ27363	---	EBT1102	- 7910 - 3.8D	UZ33398	---	EBT1102	- 8101 - 3.8G
UZ27364	---	EBT1102	- 7911 - 3.8D	UZ33405	---	EBT1102	- 8101 - 3.8G
UZ27499	---	EBT1102	- 7910 - 3.8D	UZ34705	---	EBT1102	- 8102 - 3.8H
UZ27629	---	EBT1102	- 7911 - 3.8D	UZ35024	---	EBT1102	- 8102 - 3.8H
UZ27940	---	EBT1102	- 7911 - 3.8D	UZ35276	---	EBT1102	- 8104 - 3.8H
UZ28053	---	EBT1102	- 7910 - 3.8D	UZ35277	---	EBT1102	- 8104 - 3.8H
UZ28073	---	EBT1102	- 7910 - 3.8D	UZ35665	---	EBT1102	- 8104 - 3.8H
UZ28347	---	EBT1102	- 7911 - 3.8D	UZ36667	---	EBT1102	- 8107 - 3.8H
UZ28349	---	EBT1102	- 7911 - 3.8D	UZ37326	---	EBT1102	- 8108 - 3.8I
UZ28414	---	EBT1102	- 7911 - 3.8D	UZ37922	---	EBT1102	- 8109 - 3.8I
UZ28461	---	EBT1102	- 7911 - 3.8D	UZ51598	---	EBT1102	- 8109 - 3.8I
UZ28980	---	EBT1102	- 8001 - 3.8D	UZ51599	---	EBT1102	- 8109 - 3.8I
UZ29024	---	EBT1102	- 8003 - 3.8E	UZ51779	---	EBT1102	- 8109 - 3.8I
UZ29038	---	EBT1102	- 8003 - 3.8F	UZ51809	---	EBT1102	- 8110 - 3.8I
UZ29318	---	EBT1102	- 8002 - 3.8E	UZ52176	---	EBT1102	- 8110 - 3.8I
UZ29370	---	EBT1102	- 8002 - 3.8E	UZ52177	---	EBT1102	- 8110 - 3.8I
UZ29406	---	EBT1102	- 8002 - 3.8E	UZ52421	---	EBT1102	- 8110 - 3.8I
UZ29443	---	EBT1102	- 8002 - 3.8E	UZ52994	---	EBT1102	- 8111 - 3.8I
UZ29444	---	EBT1102	- 8002 - 3.8E	UZ55395	---	EBT1102	- 8208 - 3.8J
UZ29445	---	EBT1102	- 8002 - 3.8G	UZ55396	---	EBT1102	- 8206 - 3.8J
UZ29446	---	EBT1102	- 8002 - 3.8E	UZ56056	---	EBT1102	- 8206 - 3.8J
UZ29456	---	EBT1102	- 8002 - 3.8E	UZ56596	---	EBT1102	- 8206 - 3.8J
UZ29482	---	EBT1102	- 8006 - 3.8F	UZ57310	---	EBT1102	- 8208 - 3.8J
UZ29578	---	EBT1102	- 8003 - 3.8E	UZ57352	---	EBT1102	- 8208 - 3.8J
UZ30150	---	EBT1102	- 8004 - 3.8E	UZ57416	---	EBT1102	- 8208 - 3.8J
UZ30403	---	EBT1102	- 8006 - 3.8F	UZ57786	---	EBT1102	- 8208 - 3.8J
UZ30713	---	EBT1102	- 8005 - 3.8G	UZ90084	---	EBT1102	- 8003 - 3.8E
UZ30790	---	EBT1102	- 8005 - 3.8F				

BASE PROGRAM DIRECTORY FOR MVS 3.8J

6.4 EDE1102

* * * I N C L U D E D P T F S F O R E D E 1 1 0 2 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ23495	---	EDE1102	- 7902 - 3.8A	UZ26347	---	EDE1102	- 7910 - 3.8D
UZ23498	---	EDE1102	- 7902 - 3.8A	UZ26764	---	EDE1102	- 7907 - 3.8C
UZ23737	---	EDE1102	- 7902 - 3.8A	UZ26934	---	EDE1102	- 7907 - 3.8C
UZ23738	---	EDE1102	- 7902 - 3.8A	UZ26935	---	EDE1102	- 7910 - 3.8D
UZ24563	---	EDE1102	- 7904 - 3.8B	UZ31463	---	EDE1102	- 8009 - 3.8G
UZ24728	---	EDE1102	- 7904 - 3.8B	UZ32699	---	EDE1102	- 8101 - 3.8G
UZ25110	---	EDE1102	- 7906 - 3.8B	UZ32700	---	EDE1102	- 8101 - 3.8G
UZ25711	---	EDE1102	- 7910 - 3.8D	UZ34191	---	EDE1102	- 8104 - 3.8H
UZ25712	---	EDE1102	- 7906 - 3.8B	UZ36696	---	EDE1102	- 8110 - 3.8I
UZ25713	---	EDE1102	- 7906 - 3.8B	UZ36925	---	EDE1102	- 8108 - 3.8I
UZ26346	---	EDE1102	- 7907 - 3.8C	UZ37422	---	EDE1102	- 8108 - 3.8I

6.5 EDM1102

* * * I N C L U D E D P T F S F O R E D M 1 1 0 2 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ18119	---	EDM1102	- 7901 - 3.8A	UZ21791	---	EDM1102	- 7811 - 3.8A
UZ19379	---	EDM1102	- 7901 - 3.8A	UZ21807	---	EDM1102	- 7811 - 3.8A
UZ20639	---	EDM1102	- 7811 - 3.8A	UZ21857	---	EDM1102	- 7811 - 3.8A
UZ21287	---	EDM1102	- 7811 - 3.8A	UZ21858	---	EDM1102	- 7811 - 3.8A
UZ21289	---	EDM1102	- 7901 - 3.8A	UZ21885	---	EDM1102	- 7901 - 3.8A
UZ21326	---	EDM1102	- 7811 - 3.8A	UZ21888	---	EDM1102	- 7811 - 3.8A
UZ21369	---	EDM1102	- 7811 - 3.8A	UZ21896	---	EDM1102	- 7901 - 3.8A
UZ21422	---	EDM1102	- 7811 - 3.8A	UZ21962	---	EDM1102	- 7811 - 3.8A
UZ21423	---	EDM1102	- 7811 - 3.8B	UZ21975	---	EDM1102	- 7901 - 3.8A
UZ21424	---	EDM1102	- 7901 - 3.8A	UZ21976	---	EDM1102	- 7901 - 3.8A
UZ21476	---	EDM1102	- 7901 - 3.8B	UZ22019	---	EDM1102	- 7902 - 3.8A
UZ21502	---	EDM1102	- 7811 - 3.8B	UZ22029	---	EDM1102	- 7811 - 3.8B
UZ21503	---	EDM1102	- 7811 - 3.8A	UZ22030	---	EDM1102	- 790X - 3.8A
UZ21541	---	EDM1102	- 7904 - 3.8B	UZ22031	---	EDM1102	- 790X - 3.8A
UZ21556	---	EDM1102	- 7811 - 3.8B	UZ22044	---	EDM1102	- 7811 - 3.8A
UZ21565	---	EDM1102	- 790X - 3.8A	UZ22054	---	EDM1102	- 7811 - 3.8A
UZ21601	---	EDM1102	- 7811 - 3.8A	UZ22063	---	EDM1102	- 7811 - 3.8A
UZ21702	---	EDM1102	- 7811 - 3.8A	UZ22065	---	EDM1102	- 7811 - 3.8A
UZ21763	---	EDM1102	- 7811 - 3.8A	UZ22088	---	EDM1102	- 7811 - 3.8A
UZ21776	---	EDM1102	- 7811 - 3.8A	UZ22092	---	EDM1102	- 7902 - 3.8A
UZ21777	---	EDM1102	- 7811 - 3.8A	UZ22124	---	EDM1102	- 7811 - 3.8A

BASE PROGRAM DIRECTORY FOR MVS 3.8J

UZ22135	---	EDM1102	-	7811	-	3.8B	UZ23099	---	EDM1102	-	7901	-	3.8A
UZ22148	---	EDM1102	-	7901	-	3.8B	UZ23100	---	EDM1102	-	7901	-	3.8A
UZ22181	---	EDM1102	-	7811	-	3.8A	UZ23101	---	EDM1102	-	7901	-	3.8A
UZ22219	---	EDM1102	-	7902	-	3.8A	UZ23102	---	EDM1102	-	7901	-	3.8A
UZ22244	---	EDM1102	-	7811	-	3.8A	UZ23120	---	EDM1102	-	7904	-	3.8B
UZ22245	---	EDM1102	-	7811	-	3.8A	UZ23127	---	EDM1102	-	7901	-	3.8A
UZ22277	---	EDM1102	-	7811	-	3.8A	UZ23128	---	EDM1102	-	7901	-	3.8A
UZ22280	---	EDM1102	-	7901	-	3.8A	UZ23131	---	EDM1102	-	7901	-	3.8A
UZ22288	---	EDM1102	-	7811	-	3.8A	UZ23137	---	EDM1102	-	7901	-	3.8A
UZ22289	---	EDM1102	-	7811	-	3.8A	UZ23177	---	EDM1102	-	7901	-	3.8A
UZ22301	---	EDM1102	-	7901	-	3.8A	UZ23178	---	EDM1102	-	7901	-	3.8B
UZ22357	---	EDM1102	-	7901	-	3.8A	UZ23179	---	EDM1102	-	7901	-	3.8B
UZ22381	---	EDM1102	-	7811	-	3.8A	UZ23180	---	EDM1102	-	7904	-	3.8B
UZ22402	---	EDM1102	-	7901	-	3.8A	UZ23245	---	EDM1102	-	7901	-	3.8A
UZ22408	---	EDM1102	-	7811	-	3.8A	UZ23248	---	EDM1102	-	7904	-	3.8A
UZ22441	---	EDM1102	-	7906	-	3.8B	UZ23261	---	EDM1102	-	7901	-	3.8A
UZ22449	---	EDM1102	-	7811	-	3.8A	UZ23262	---	EDM1102	-	7901	-	3.8A
UZ22450	---	EDM1102	-	7901	-	3.8A	UZ23264	---	EDM1102	-	7901	-	3.8A
UZ22452	---	EDM1102	-	7902	-	3.8A	UZ23266	---	EDM1102	-	7901	-	3.8A
UZ22459	---	EDM1102	-	7811	-	3.8A	UZ23267	---	EDM1102	-	7901	-	3.8A
UZ22460	---	EDM1102	-	7811	-	3.8A	UZ23281	---	EDM1102	-	7901	-	3.8A
UZ22467	---	EDM1102	-	7901	-	3.8A	UZ23291	---	EDM1102	-	7901	-	3.8A
UZ22490	---	EDM1102	-	7901	-	3.8A	UZ23293	---	EDM1102	-	7901	-	3.8A
UZ22510	---	EDM1102	-	7901	-	3.8A	UZ23306	---	EDM1102	-	7902	-	3.8A
UZ22527	---	EDM1102	-	7902	-	3.8A	UZ23405	---	EDM1102	-	790X	-	3.8A
UZ22588	---	EDM1102	-	7901	-	3.8A	UZ23541	---	EDM1102	-	7904	-	3.8B
UZ22613	---	EDM1102	-	7901	-	3.8A	UZ23549	---	EDM1102	-	7903	-	3.8B
UZ22615	---	EDM1102	-	7904	-	3.8B	UZ23578	---	EDM1102	-	7902	-	3.8A
UZ22622	---	EDM1102	-	7901	-	3.8A	UZ23580	---	EDM1102	-	7903	-	3.8G
UZ22623	---	EDM1102	-	7901	-	3.8A	UZ23608	---	EDM1102	-	7902	-	3.8A
UZ22683	---	EDM1102	-	7901	-	3.8A	UZ23609	---	EDM1102	-	7904	-	3.8B
UZ22691	---	EDM1102	-	7903	-	3.8A	UZ23610	---	EDM1102	-	7902	-	3.8A
UZ22740	---	EDM1102	-	7901	-	3.8A	UZ23638	---	EDM1102	-	7903	-	3.8B
UZ22742	---	EDM1102	-	7901	-	3.8A	UZ23685	---	EDM1102	-	7902	-	3.8A
UZ22816	---	EDM1102	-	7902	-	3.8A	UZ23735	---	EDM1102	-	7902	-	3.8A
UZ22869	---	EDM1102	-	7901	-	3.8A	UZ23743	---	EDM1102	-	7902	-	3.8A
UZ22875	---	EDM1102	-	790X	-	3.8A	UZ23791	---	EDM1102	-	7902	-	3.8A
UZ22895	---	EDM1102	-	7902	-	3.8A	UZ23861	---	EDM1102	-	7904	-	3.8B
UZ22906	---	EDM1102	-	7901	-	3.8A	UZ23899	---	EDM1102	-	7903	-	3.8B
UZ22909	---	EDM1102	-	7902	-	3.8A	UZ23931	---	EDM1102	-	7905	-	3.8B
UZ22924	---	EDM1102	-	7901	-	3.8A	UZ23969	---	EDM1102	-	7908	-	3.8C
UZ22947	---	EDM1102	-	7901	-	3.8A	UZ23977	---	EDM1102	-	7903	-	3.8B
UZ22949	---	EDM1102	-	7901	-	3.8A	UZ23978	---	EDM1102	-	7904	-	3.8C
UZ22962	---	EDM1102	-	7902	-	3.8B	UZ24021	---	EDM1102	-	7903	-	3.8B
UZ23053	---	EDM1102	-	7901	-	3.8A	UZ24026	---	EDM1102	-	7903	-	3.8B
UZ23087	---	EDM1102	-	7901	-	3.8B	UZ24083	---	EDM1102	-	7903	-	3.8B
UZ23088	---	EDM1102	-	7902	-	3.8A	UZ24110	---	EDM1102	-	7905	-	3.8B
UZ23089	---	EDM1102	-	7901	-	3.8A	UZ24112	---	EDM1102	-	7903	-	3.8B
UZ23090	---	EDM1102	-	7901	-	3.8A	UZ24142	---	EDM1102	-	7902	-	3.8A
UZ23091	---	EDM1102	-	7901	-	3.8A	UZ24153	---	EDM1102	-	7903	-	3.8B
UZ23095	---	EDM1102	-	7901	-	3.8A	UZ24156	---	EDM1102	-	7903	-	3.8B
UZ23096	---	EDM1102	-	7901	-	3.8A	UZ24186	---	EDM1102	-	7903	-	3.8B
UZ23097	---	EDM1102	-	7901	-	3.8A	UZ24201	---	EDM1102	-	7903	-	3.8B
UZ23098	---	EDM1102	-	7901	-	3.8A	UZ24205	---	EDM1102	-	7903	-	3.8B

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UZ24211	---	EDM1102	-	7903	-	3.8B	UZ25274	---	EDM1102	-	7906	-	3.8B
UZ24228	---	EDM1102	-	7904	-	3.8B	UZ25306	---	EDM1102	-	7905	-	3.8B
UZ24233	---	EDM1102	-	7903	-	3.8B	UZ25374	---	EDM1102	-	7909	-	3.8C
UZ24234	---	EDM1102	-	7903	-	3.8G	UZ25400	---	EDM1102	-	7905	-	3.8B
UZ24237	---	EDM1102	-	7903	-	3.8B	UZ25403	---	EDM1102	-	7905	-	3.8B
UZ24253	---	EDM1102	-	7904	-	3.8B	UZ25417	---	EDM1102	-	7905	-	3.8B
UZ24291	---	EDM1102	-	7906	-	3.8B	UZ25470	---	EDM1102	-	7905	-	3.8B
UZ24298	---	EDM1102	-	7904	-	3.8B	UZ25481	---	EDM1102	-	7905	-	3.8B
UZ24342	---	EDM1102	-	7904	-	3.8A	UZ25484	---	EDM1102	-	7909	-	3.8C
UZ24382	---	EDM1102	-	7907	-	3.8C	UZ25487	---	EDM1102	-	8001	-	3.8D
UZ24384	---	EDM1102	-	7907	-	3.8C	UZ25488	---	EDM1102	-	8001	-	3.8D
UZ24387	---	EDM1102	-	7903	-	3.8D	UZ25491	---	EDM1102	-	7908	-	3.8E
UZ24388	---	EDM1102	-	7904	-	3.8B	UZ25492	---	EDM1102	-	7910	-	3.8F
UZ24432	---	EDM1102	-	7903	-	3.8C	UZ25493	---	EDM1102	-	7910	-	3.8F
UZ24439	---	EDM1102	-	7908	-	3.8G	UZ25502	---	EDM1102	-	8001	-	3.8D
UZ24449	---	EDM1102	-	7904	-	3.8B	UZ25528	---	EDM1102	-	7906	-	3.8B
UZ24465	---	EDM1102	-	7908	-	3.8G	UZ25529	---	EDM1102	-	7906	-	3.8B
UZ24473	---	EDM1102	-	7903	-	3.8B	UZ25538	---	EDM1102	-	7907	-	3.8C
UZ24476	---	EDM1102	-	7903	-	3.8B	UZ25573	---	EDM1102	-	7909	-	3.8C
UZ24477	---	EDM1102	-	7903	-	3.8B	UZ25575	---	EDM1102	-	7909	-	3.8C
UZ24540	---	EDM1102	-	7904	-	3.8B	UZ25576	---	EDM1102	-	7909	-	3.8C
UZ24567	---	EDM1102	-	7905	-	3.8B	UZ25578	---	EDM1102	-	8001	-	3.8D
UZ24570	---	EDM1102	-	7903	-	3.8B	UZ25579	---	EDM1102	-	8001	-	3.8D
UZ24631	---	EDM1102	-	7904	-	3.8B	UZ25581	---	EDM1102	-	8001	-	3.8D
UZ24697	---	EDM1102	-	7905	-	3.8B	UZ25591	---	EDM1102	-	8001	-	3.8D
UZ24712	---	EDM1102	-	7904	-	3.8B	UZ25600	---	EDM1102	-	8001	-	3.8D
UZ24713	---	EDM1102	-	7904	-	3.8B	UZ25651	---	EDM1102	-	7906	-	3.8B
UZ24718	---	EDM1102	-	7908	-	3.8C	UZ25680	---	EDM1102	-	7906	-	3.8B
UZ24734	---	EDM1102	-	7904	-	3.8B	UZ25687	---	EDM1102	-	7905	-	3.8B
UZ24758	---	EDM1102	-	7904	-	3.8B	UZ25719	---	EDM1102	-	7906	-	3.8B
UZ24772	---	EDM1102	-	7904	-	3.8B	UZ25720	---	EDM1102	-	7910	-	3.8F
UZ24839	---	EDM1102	-	7904	-	3.8A	UZ25722	---	EDM1102	-	7910	-	3.8F
UZ24852	---	EDM1102	-	8001	-	3.8D	UZ25747	---	EDM1102	-	7905	-	3.8B
UZ24855	---	EDM1102	-	7904	-	3.8C	UZ25759	---	EDM1102	-	7905	-	3.8B
UZ24856	---	EDM1102	-	7904	-	3.8C	UZ25760	---	EDM1102	-	7905	-	3.8B
UZ24857	---	EDM1102	-	7904	-	3.8C	UZ25784	---	EDM1102	-	7906	-	3.8B
UZ24858	---	EDM1102	-	7904	-	3.8C	UZ25837	---	EDM1102	-	7906	-	3.8B
UZ24905	---	EDM1102	-	7904	-	3.8B	UZ25842	---	EDM1102	-	7906	-	3.8B
UZ24938	---	EDM1102	-	7904	-	3.8B	UZ25848	---	EDM1102	-	7911	-	3.8D
UZ24952	---	EDM1102	-	7908	-	3.8C	UZ25850	---	EDM1102	-	7908	-	3.8C
UZ24986	---	EDM1102	-	7904	-	3.8B	UZ25960	---	EDM1102	-	7910	-	3.8D
UZ25009	---	EDM1102	-	7904	-	3.8G	UZ25961	---	EDM1102	-	7911	-	3.8D
UZ25045	---	EDM1102	-	7906	-	3.8B	UZ25997	---	EDM1102	-	7906	-	3.8B
UZ25053	---	EDM1102	-	7904	-	3.8B	UZ26026	---	EDM1102	-	7908	-	3.8F
UZ25055	---	EDM1102	-	7905	-	3.8B	UZ26043	---	EDM1102	-	7906	-	3.8B
UZ25069	---	EDM1102	-	7906	-	3.8B	UZ26054	---	EDM1102	-	7907	-	3.8C
UZ25121	---	EDM1102	-	7905	-	3.8B	UZ26063	---	EDM1102	-	7907	-	3.8C
UZ25169	---	EDM1102	-	7905	-	3.8B	UZ26137	---	EDM1102	-	7906	-	3.8B
UZ25170	---	EDM1102	-	7905	-	3.8B	UZ26147	---	EDM1102	-	7909	-	3.8C
UZ25173	---	EDM1102	-	7905	-	3.8C	UZ26153	---	EDM1102	-	7906	-	3.8B
UZ25191	---	EDM1102	-	7905	-	3.8C	UZ26154	---	EDM1102	-	7906	-	3.8B
UZ25200	---	EDM1102	-	7905	-	3.8B	UZ26155	---	EDM1102	-	7906	-	3.8B
UZ25242	---	EDM1102	-	7905	-	3.8B	UZ26184	---	EDM1102	-	7907	-	3.8C
UZ25250	---	EDM1102	-	7905	-	3.8B	UZ26185	---	EDM1102	-	7907	-	3.8D

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UZ26186	---	EDM1102	-	7907	-	3.8D	UZ27151	---	EDM1102	-	7908	-	3.8C
UZ26204	---	EDM1102	-	7906	-	3.8B	UZ27167	---	EDM1102	-	7909	-	3.8D
UZ26205	---	EDM1102	-	7906	-	3.8B	UZ27169	---	EDM1102	-	7908	-	3.8C
UZ26206	---	EDM1102	-	7907	-	3.8C	UZ27230	---	EDM1102	-	7908	-	3.8C
UZ26216	---	EDM1102	-	7906	-	3.8B	UZ27233	---	EDM1102	-	7909	-	3.8C
UZ26272	---	EDM1102	-	7907	-	3.8C	UZ27253	---	EDM1102	-	7908	-	3.8G
UZ26307	---	EDM1102	-	7906	-	3.8B	UZ27260	---	EDM1102	-	7908	-	3.8C
UZ26308	---	EDM1102	-	7907	-	3.8C	UZ27299	---	EDM1102	-	7909	-	3.8C
UZ26331	---	EDM1102	-	7907	-	3.8C	UZ27305	---	EDM1102	-	7910	-	3.8H
UZ26337	---	EDM1102	-	7908	-	3.8G	UZ27316	---	EDM1102	-	7909	-	3.8C
UZ26358	---	EDM1102	-	7907	-	3.8C	UZ27337	---	EDM1102	-	7908	-	3.8C
UZ26381	---	EDM1102	-	7907	-	3.8C	UZ27340	---	EDM1102	-	7908	-	3.8C
UZ26390	---	EDM1102	-	7908	-	3.8C	UZ27347	---	EDM1102	-	8003	-	3.8F
UZ26395	---	EDM1102	-	7908	-	3.8C	UZ27348	---	EDM1102	-	8003	-	3.8F
UZ26439	---	EDM1102	-	7908	-	3.8C	UZ27352	---	EDM1102	-	8003	-	3.8F
UZ26484	---	EDM1102	-	7907	-	3.8C	UZ27355	---	EDM1102	-	8003	-	3.8F
UZ26485	---	EDM1102	-	7907	-	3.8C	UZ27420	---	EDM1102	-	7908	-	3.8C
UZ26523	---	EDM1102	-	7908	-	3.8C	UZ27421	---	EDM1102	-	8001	-	3.8D
UZ26528	---	EDM1102	-	7907	-	3.8D	UZ27483	---	EDM1102	-	7909	-	3.8C
UZ26566	---	EDM1102	-	7907	-	3.8C	UZ27521	---	EDM1102	-	7910	-	3.8D
UZ26575	---	EDM1102	-	7909	-	3.8F	UZ27522	---	EDM1102	-	7909	-	3.8C
UZ26633	---	EDM1102	-	7911	-	3.8D	UZ27523	---	EDM1102	-	7909	-	3.8C
UZ26634	---	EDM1102	-	7908	-	3.8C	UZ27542	---	EDM1102	-	7909	-	3.8C
UZ26667	---	EDM1102	-	7909	-	3.8C	UZ27565	---	EDM1102	-	7910	-	3.8G
UZ26684	---	EDM1102	-	7908	-	3.8G	UZ27567	---	EDM1102	-	7910	-	3.8G
UZ26693	---	EDM1102	-	7908	-	3.8C	UZ27568	---	EDM1102	-	7909	-	3.8C
UZ26702	---	EDM1102	-	7907	-	3.8D	UZ27587	---	EDM1102	-	7910	-	3.8D
UZ26738	---	EDM1102	-	7907	-	3.8C	UZ27633	---	EDM1102	-	7910	-	3.8D
UZ26739	---	EDM1102	-	7907	-	3.8C	UZ27675	---	EDM1102	-	7910	-	3.8F
UZ26755	---	EDM1102	-	7909	-	3.8C	UZ27677	---	EDM1102	-	7910	-	3.8D
UZ26766	---	EDM1102	-	7908	-	3.8F	UZ27678	---	EDM1102	-	7909	-	3.8C
UZ26769	---	EDM1102	-	7908	-	3.8F	UZ27681	---	EDM1102	-	7910	-	3.8D
UZ26777	---	EDM1102	-	7907	-	3.8C	UZ27701	---	EDM1102	-	7909	-	3.8C
UZ26802	---	EDM1102	-	7907	-	3.8C	UZ27721	---	EDM1102	-	7910	-	3.8G
UZ26829	---	EDM1102	-	7909	-	3.8C	UZ27726	---	EDM1102	-	7911	-	3.8G
UZ26833	---	EDM1102	-	7907	-	3.8C	UZ27742	---	EDM1102	-	7910	-	3.8D
UZ26859	---	EDM1102	-	7909	-	3.8C	UZ27757	---	EDM1102	-	7910	-	3.8D
UZ26877	---	EDM1102	-	7909	-	3.8G	UZ27758	---	EDM1102	-	7910	-	3.8D
UZ26883	---	EDM1102	-	7910	-	3.8F	UZ27759	---	EDM1102	-	7910	-	3.8D
UZ26897	---	EDM1102	-	7910	-	3.8D	UZ27787	---	EDM1102	-	7911	-	3.8D
UZ26898	---	EDM1102	-	7908	-	3.8D	UZ27798	---	EDM1102	-	7910	-	3.8D
UZ26902	---	EDM1102	-	7908	-	3.8C	UZ27831	---	EDM1102	-	7911	-	3.8D
UZ26909	---	EDM1102	-	7907	-	3.8C	UZ27833	---	EDM1102	-	7910	-	3.8D
UZ26915	---	EDM1102	-	7910	-	3.8D	UZ27835	---	EDM1102	-	7911	-	3.8D
UZ26973	---	EDM1102	-	7907	-	3.8C	UZ27840	---	EDM1102	-	7911	-	3.8D
UZ26982	---	EDM1102	-	7908	-	3.8C	UZ27845	---	EDM1102	-	7910	-	3.8D
UZ27017	---	EDM1102	-	7910	-	3.8F	UZ27852	---	EDM1102	-	8002	-	3.8F
UZ27019	---	EDM1102	-	7910	-	3.8F	UZ27853	---	EDM1102	-	8002	-	3.8F
UZ27033	---	EDM1102	-	7910	-	3.8D	UZ27873	---	EDM1102	-	7910	-	3.8D
UZ27095	---	EDM1102	-	7908	-	3.8C	UZ27888	---	EDM1102	-	7910	-	3.8D
UZ27104	---	EDM1102	-	7909	-	3.8C	UZ27892	---	EDM1102	-	7910	-	3.8D
UZ27132	---	EDM1102	-	7908	-	3.8C	UZ27893	---	EDM1102	-	7910	-	3.8D
UZ27149	---	EDM1102	-	7908	-	3.8C	UZ27895	---	EDM1102	-	7911	-	3.8D
UZ27150	---	EDM1102	-	7910	-	3.8F	UZ27905	---	EDM1102	-	7910	-	3.8D

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UZ27917	---	EDM1102	-	7910	-	3.8G	UZ28701	---	EDM1102	-	8004	-	3.8E
UZ27939	---	EDM1102	-	7910	-	3.8E	UZ28702	---	EDM1102	-	7911	-	3.8D
UZ27984	---	EDM1102	-	7910	-	3.8D	UZ28731	---	EDM1102	-	8001	-	3.8D
UZ27985	---	EDM1102	-	7910	-	3.8D	UZ28732	---	EDM1102	-	8001	-	3.8D
UZ27994	---	EDM1102	-	7910	-	3.8D	UZ28801	---	EDM1102	-	8004	-	3.8E
UZ27997	---	EDM1102	-	7911	-	3.8G	UZ28833	---	EDM1102	-	8003	-	3.8E
UZ28002	---	EDM1102	-	7910	-	3.8D	UZ28841	---	EDM1102	-	8001	-	3.8D
UZ28009	---	EDM1102	-	7910	-	3.8D	UZ28873	---	EDM1102	-	7911	-	3.8D
UZ28014	---	EDM1102	-	7911	-	3.8D	UZ28885	---	EDM1102	-	8001	-	3.8D
UZ28035	---	EDM1102	-	7910	-	3.8D	UZ28889	---	EDM1102	-	8002	-	3.8E
UZ28037	---	EDM1102	-	7910	-	3.8D	UZ28913	---	EDM1102	-	8001	-	3.8D
UZ28038	---	EDM1102	-	7911	-	3.8D	UZ28922	---	EDM1102	-	8003	-	3.8G
UZ28061	---	EDM1102	-	7911	-	3.8D	UZ28924	---	EDM1102	-	8003	-	3.8G
UZ28083	---	EDM1102	-	7910	-	3.8D	UZ28928	---	EDM1102	-	8004	-	3.8E
UZ28089	---	EDM1102	-	7910	-	3.8D	UZ28935	---	EDM1102	-	8001	-	3.8D
UZ28117	---	EDM1102	-	8002	-	3.8F	UZ28937	---	EDM1102	-	8001	-	3.8D
UZ28120	---	EDM1102	-	8002	-	3.8F	UZ28973	---	EDM1102	-	8003	-	3.8G
UZ28142	---	EDM1102	-	8001	-	3.8D	UZ28992	---	EDM1102	-	8001	-	3.8D
UZ28143	---	EDM1102	-	8001	-	3.8D	UZ29001	---	EDM1102	-	8003	-	3.8F
UZ28149	---	EDM1102	-	8009	-	3.8G	UZ29016	---	EDM1102	-	8001	-	3.8D
UZ28157	---	EDM1102	-	7910	-	3.8D	UZ29037	---	EDM1102	-	8002	-	3.8G
UZ28184	---	EDM1102	-	7910	-	3.8G	UZ29047	---	EDM1102	-	8003	-	3.8H
UZ28222	---	EDM1102	-	8001	-	3.8D	UZ29056	---	EDM1102	-	8002	-	3.8E
UZ28246	---	EDM1102	-	7911	-	3.8D	UZ29065	---	EDM1102	-	8004	-	3.8E
UZ28269	---	EDM1102	-	7911	-	3.8D	UZ29069	---	EDM1102	-	8004	-	3.8E
UZ28295	---	EDM1102	-	7911	-	3.8D	UZ29097	---	EDM1102	-	8001	-	3.8D
UZ28311	---	EDM1102	-	7911	-	3.8D	UZ29103	---	EDM1102	-	8001	-	3.8D
UZ28320	---	EDM1102	-	7911	-	3.8D	UZ29157	---	EDM1102	-	8005	-	3.8G
UZ28381	---	EDM1102	-	7911	-	3.8D	UZ29159	---	EDM1102	-	8005	-	3.8G
UZ28383	---	EDM1102	-	7911	-	3.8D	UZ29162	---	EDM1102	-	8005	-	3.8G
UZ28405	---	EDM1102	-	8003	-	3.8E	UZ29164	---	EDM1102	-	8005	-	3.8G
UZ28413	---	EDM1102	-	8002	-	3.8E	UZ29166	---	EDM1102	-	8005	-	3.8G
UZ28419	---	EDM1102	-	8003	-	3.8E	UZ29279	---	EDM1102	-	8002	-	3.8E
UZ28421	---	EDM1102	-	8003	-	3.8E	UZ29376	---	EDM1102	-	8002	-	3.8E
UZ28431	---	EDM1102	-	8006	-	3.8F	UZ29430	---	EDM1102	-	8003	-	3.8E
UZ28432	---	EDM1102	-	8006	-	3.8F	UZ29434	---	EDM1102	-	8003	-	3.8E
UZ28450	---	EDM1102	-	7911	-	3.8G	UZ29436	---	EDM1102	-	8003	-	3.8E
UZ28477	---	EDM1102	-	7911	-	3.8D	UZ29437	---	EDM1102	-	8003	-	3.8E
UZ28490	---	EDM1102	-	7911	-	3.8G	UZ29471	---	EDM1102	-	8006	-	3.8F
UZ28496	---	EDM1102	-	7911	-	3.8D	UZ29490	---	EDM1102	-	8008	-	3.8F
UZ28507	---	EDM1102	-	7911	-	3.8D	UZ29498	---	EDM1102	-	8008	-	3.8F
UZ28535	---	EDM1102	-	8001	-	3.8D	UZ29508	---	EDM1102	-	8003	-	3.8E
UZ28538	---	EDM1102	-	8001	-	3.8D	UZ29522	---	EDM1102	-	8003	-	3.8E
UZ28571	---	EDM1102	-	8001	-	3.8D	UZ29523	---	EDM1102	-	8003	-	3.8E
UZ28600	---	EDM1102	-	8006	-	3.8G	UZ29524	---	EDM1102	-	8003	-	3.8E
UZ28601	---	EDM1102	-	8006	-	3.8G	UZ29534	---	EDM1102	-	8005	-	3.8G
UZ28605	---	EDM1102	-	8004	-	3.8E	UZ29538	---	EDM1102	-	8003	-	3.8E
UZ28606	---	EDM1102	-	8004	-	3.8E	UZ29546	---	EDM1102	-	8003	-	3.8E
UZ28610	---	EDM1102	-	8006	-	3.8F	UZ29564	---	EDM1102	-	8004	-	3.8E
UZ28614	---	EDM1102	-	8004	-	3.8E	UZ29623	---	EDM1102	-	8003	-	3.8F
UZ28655	---	EDM1102	-	8001	-	3.8D	UZ29650	---	EDM1102	-	8003	-	3.8F
UZ28667	---	EDM1102	-	8004	-	3.8E	UZ29662	---	EDM1102	-	8004	-	3.8E
UZ28672	---	EDM1102	-	8002	-	3.8F	UZ29685	---	EDM1102	-	8003	-	3.8E
UZ28688	---	EDM1102	-	8003	-	3.8E	UZ29691	---	EDM1102	-	8003	-	3.8F

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UZ29719	---	EDM1102	-	8005	-	3.8F	UZ30489	---	EDM1102	-	8005	-	3.8F
UZ29748	---	EDM1102	-	8003	-	3.8F	UZ30518	---	EDM1102	-	8005	-	3.8F
UZ29757	---	EDM1102	-	8004	-	3.8F	UZ30520	---	EDM1102	-	8007	-	3.8F
UZ29841	---	EDM1102	-	8004	-	3.8H	UZ30521	---	EDM1102	-	8005	-	3.8F
UZ29852	---	EDM1102	-	8004	-	3.8E	UZ30527	---	EDM1102	-	8005	-	3.8F
UZ29856	---	EDM1102	-	8003	-	3.8F	UZ30548	---	EDM1102	-	8007	-	3.8F
UZ29857	---	EDM1102	-	8003	-	3.8E	UZ30553	---	EDM1102	-	8006	-	3.8F
UZ29858	---	EDM1102	-	8005	-	3.8F	UZ30554	---	EDM1102	-	8005	-	3.8F
UZ29871	---	EDM1102	-	8004	-	3.8E	UZ30566	---	EDM1102	-	8007	-	3.8F
UZ29920	---	EDM1102	-	8006	-	3.8F	UZ30567	---	EDM1102	-	8007	-	3.8F
UZ29934	---	EDM1102	-	8003	-	3.8E	UZ30569	---	EDM1102	-	8005	-	3.8G
UZ29948	---	EDM1102	-	8004	-	3.8F	UZ30594	---	EDM1102	-	8005	-	3.8F
UZ29973	---	EDM1102	-	8003	-	3.8F	UZ30595	---	EDM1102	-	8007	-	3.8F
UZ29974	---	EDM1102	-	8003	-	3.8F	UZ30647	---	EDM1102	-	8005	-	3.8F
UZ29999	---	EDM1102	-	8005	-	3.8F	UZ30650	---	EDM1102	-	8005	-	3.8F
UZ30015	---	EDM1102	-	8005	-	3.8F	UZ30657	---	EDM1102	-	8007	-	3.8F
UZ30019	---	EDM1102	-	8005	-	3.8G	UZ30699	---	EDM1102	-	8009	-	3.8G
UZ30027	---	EDM1102	-	8005	-	3.8F	UZ30729	---	EDM1102	-	8006	-	3.8F
UZ30060	---	EDM1102	-	8004	-	3.8E	UZ30731	---	EDM1102	-	8006	-	3.8F
UZ30062	---	EDM1102	-	8006	-	3.8F	UZ30733	---	EDM1102	-	8005	-	3.8F
UZ30065	---	EDM1102	-	8006	-	3.8F	UZ30739	---	EDM1102	-	8005	-	3.8F
UZ30085	---	EDM1102	-	8006	-	3.8G	UZ30742	---	EDM1102	-	8006	-	3.8G
UZ30103	---	EDM1102	-	8006	-	3.8F	UZ30773	---	EDM1102	-	8006	-	3.8G
UZ30104	---	EDM1102	-	8006	-	3.8F	UZ30781	---	EDM1102	-	8005	-	3.8G
UZ30105	---	EDM1102	-	8006	-	3.8F	UZ30789	---	EDM1102	-	8006	-	3.8F
UZ30106	---	EDM1102	-	8006	-	3.8F	UZ30800	---	EDM1102	-	8006	-	3.8F
UZ30107	---	EDM1102	-	8006	-	3.8F	UZ30803	---	EDM1102	-	8006	-	3.8F
UZ30108	---	EDM1102	-	8006	-	3.8F	UZ30815	---	EDM1102	-	8005	-	3.8F
UZ30109	---	EDM1102	-	8006	-	3.8F	UZ30828	---	EDM1102	-	8005	-	3.8F
UZ30110	---	EDM1102	-	8006	-	3.8F	UZ30830	---	EDM1102	-	8009	-	3.8G
UZ30111	---	EDM1102	-	8006	-	3.8F	UZ30832	---	EDM1102	-	8006	-	3.8G
UZ30145	---	EDM1102	-	8006	-	3.8G	UZ30868	---	EDM1102	-	8006	-	3.8F
UZ30186	---	EDM1102	-	8006	-	3.8H	UZ30874	---	EDM1102	-	8102	-	3.8H
UZ30219	---	EDM1102	-	8009	-	3.8G	UZ30933	---	EDM1102	-	8005	-	3.8F
UZ30229	---	EDM1102	-	8005	-	3.8F	UZ31032	---	EDM1102	-	8006	-	3.8F
UZ30262	---	EDM1102	-	8006	-	3.8F	UZ31038	---	EDM1102	-	8006	-	3.8F
UZ30272	---	EDM1102	-	8004	-	3.8E	UZ31048	---	EDM1102	-	8006	-	3.8F
UZ30291	---	EDM1102	-	8005	-	3.8F	UZ31051	---	EDM1102	-	8007	-	3.8F
UZ30293	---	EDM1102	-	8006	-	3.8F	UZ31081	---	EDM1102	-	8007	-	3.8G
UZ30296	---	EDM1102	-	8005	-	3.8F	UZ31105	---	EDM1102	-	8007	-	3.8F
UZ30304	---	EDM1102	-	8006	-	3.8F	UZ31152	---	EDM1102	-	8006	-	3.8G
UZ30313	---	EDM1102	-	8005	-	3.8F	UZ31172	---	EDM1102	-	8006	-	3.8F
UZ30317	---	EDM1102	-	8005	-	3.8F	UZ31186	---	EDM1102	-	8006	-	3.8H
UZ30318	---	EDM1102	-	8008	-	3.8F	UZ31200	---	EDM1102	-	8006	-	3.8F
UZ30327	---	EDM1102	-	8005	-	3.8F	UZ31215	---	EDM1102	-	8007	-	3.8G
UZ30328	---	EDM1102	-	8005	-	3.8F	UZ31247	---	EDM1102	-	8006	-	3.8F
UZ30330	---	EDM1102	-	8006	-	3.8G	UZ31268	---	EDM1102	-	8007	-	3.8F
UZ30331	---	EDM1102	-	8005	-	3.8G	UZ31283	---	EDM1102	-	8006	-	3.8G
UZ30343	---	EDM1102	-	8006	-	3.8F	UZ31287	---	EDM1102	-	8006	-	3.8G
UZ30354	---	EDM1102	-	8005	-	3.8F	UZ31299	---	EDM1102	-	8007	-	3.8F
UZ30415	---	EDM1102	-	8005	-	3.8G	UZ31309	---	EDM1102	-	8006	-	3.8F
UZ30444	---	EDM1102	-	8005	-	3.8G	UZ31319	---	EDM1102	-	8006	-	3.8F
UZ30454	---	EDM1102	-	8005	-	3.8F	UZ31371	---	EDM1102	-	8007	-	3.8F
UZ30476	---	EDM1102	-	8005	-	3.8G	UZ31385	---	EDM1102	-	8006	-	3.8F

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UZ31397	---	EDM1102	-	8007	-	3.8F	UZ32436	---	EDM1102	-	8009	-	3.8G
UZ31415	---	EDM1102	-	8007	-	3.8F	UZ32499	---	EDM1102	-	8101	-	3.8G
UZ31427	---	EDM1102	-	8007	-	3.8G	UZ32500	---	EDM1102	-	8009	-	3.8G
UZ31458	---	EDM1102	-	8007	-	3.8F	UZ32501	---	EDM1102	-	8009	-	3.8G
UZ31524	---	EDM1102	-	8007	-	3.8F	UZ32515	---	EDM1102	-	8009	-	3.8G
UZ31525	---	EDM1102	-	8007	-	3.8F	UZ32516	---	EDM1102	-	8009	-	3.8G
UZ31526	---	EDM1102	-	8007	-	3.8F	UZ32554	---	EDM1102	-	8009	-	3.8G
UZ31537	---	EDM1102	-	8007	-	3.8F	UZ32556	---	EDM1102	-	8011	-	3.8G
UZ31546	---	EDM1102	-	8006	-	3.8F	UZ32570	---	EDM1102	-	8009	-	3.8G
UZ31563	---	EDM1102	-	8007	-	3.8F	UZ32577	---	EDM1102	-	8009	-	3.8G
UZ31569	---	EDM1102	-	8007	-	3.8G	UZ32594	---	EDM1102	-	8009	-	3.8G
UZ31619	---	EDM1102	-	8007	-	3.8F	UZ32613	---	EDM1102	-	8009	-	3.8G
UZ31625	---	EDM1102	-	8007	-	3.8F	UZ32621	---	EDM1102	-	8011	-	3.8G
UZ31629	---	EDM1102	-	8007	-	3.8F	UZ32644	---	EDM1102	-	8009	-	3.8G
UZ31641	---	EDM1102	-	8007	-	3.8F	UZ32645	---	EDM1102	-	8010	-	3.8G
UZ31644	---	EDM1102	-	8007	-	3.8F	UZ32655	---	EDM1102	-	8009	-	3.8G
UZ31671	---	EDM1102	-	8007	-	3.8F	UZ32680	---	EDM1102	-	8009	-	3.8G
UZ31676	---	EDM1102	-	8007	-	3.8F	UZ32723	---	EDM1102	-	8101	-	3.8G
UZ31689	---	EDM1102	-	8007	-	3.8F	UZ32724	---	EDM1102	-	8011	-	3.8G
UZ31695	---	EDM1102	-	8007	-	3.8F	UZ32734	---	EDM1102	-	8011	-	3.8G
UZ31696	---	EDM1102	-	8007	-	3.8H	UZ32737	---	EDM1102	-	8010	-	3.8G
UZ31697	---	EDM1102	-	8007	-	3.8F	UZ32756	---	EDM1102	-	8102	-	3.8H
UZ31706	---	EDM1102	-	8007	-	3.8G	UZ32787	---	EDM1102	-	8010	-	3.8G
UZ31724	---	EDM1102	-	8008	-	3.8F	UZ32806	---	EDM1102	-	8010	-	3.8G
UZ31725	---	EDM1102	-	8009	-	3.8G	UZ32807	---	EDM1102	-	8010	-	3.8G
UZ31738	---	EDM1102	-	8008	-	3.8G	UZ32834	---	EDM1102	-	8010	-	3.8G
UZ31763	---	EDM1102	-	8007	-	3.8F	UZ32923	---	EDM1102	-	8010	-	3.8G
UZ31822	---	EDM1102	-	8008	-	3.8F	UZ32940	---	EDM1102	-	8010	-	3.8G
UZ31841	---	EDM1102	-	8007	-	3.8F	UZ32993	---	EDM1102	-	8010	-	3.8H
UZ31855	---	EDM1102	-	8008	-	3.8F	UZ33012	---	EDM1102	-	8101	-	3.8G
UZ31858	---	EDM1102	-	8008	-	3.8F	UZ33046	---	EDM1102	-	8011	-	3.8G
UZ31862	---	EDM1102	-	8007	-	3.8F	UZ33061	---	EDM1102	-	8010	-	3.8G
UZ31876	---	EDM1102	-	8008	-	3.8F	UZ33093	---	EDM1102	-	8011	-	3.8G
UZ31889	---	EDM1102	-	8007	-	3.8G	UZ33108	---	EDM1102	-	8010	-	3.8G
UZ31890	---	EDM1102	-	8009	-	3.8G	UZ33147	---	EDM1102	-	8102	-	3.8H
UZ31916	---	EDM1102	-	8009	-	3.8G	UZ33251	---	EDM1102	-	8011	-	3.8G
UZ31929	---	EDM1102	-	8009	-	3.8G	UZ33255	---	EDM1102	-	8011	-	3.8G
UZ31939	---	EDM1102	-	8008	-	3.8G	UZ33257	---	EDM1102	-	8011	-	3.8H
UZ31982	---	EDM1102	-	8008	-	3.8F	UZ33343	---	EDM1102	-	8011	-	3.8G
UZ32005	---	EDM1102	-	8008	-	3.8F	UZ33344	---	EDM1102	-	8011	-	3.8G
UZ32007	---	EDM1102	-	8008	-	3.8F	UZ33382	---	EDM1102	-	8011	-	3.8G
UZ32018	---	EDM1102	-	8008	-	3.8G	UZ33531	---	EDM1102	-	8011	-	3.8G
UZ32085	---	EDM1102	-	8010	-	3.8G	UZ33534	---	EDM1102	-	8011	-	3.8G
UZ32094	---	EDM1102	-	8008	-	3.8F	UZ33550	---	EDM1102	-	8011	-	3.8G
UZ32133	---	EDM1102	-	8008	-	3.8F	UZ33555	---	EDM1102	-	8101	-	3.8G
UZ32148	---	EDM1102	-	8009	-	3.8G	UZ33634	---	EDM1102	-	8101	-	3.8G
UZ32154	---	EDM1102	-	8011	-	3.8G	UZ33667	---	EDM1102	-	8011	-	3.8G
UZ32186	---	EDM1102	-	8008	-	3.8F	UZ33672	---	EDM1102	-	8011	-	3.8G
UZ32191	---	EDM1102	-	8008	-	3.8F	UZ33673	---	EDM1102	-	8101	-	3.8G
UZ32199	---	EDM1102	-	8009	-	3.8G	UZ33740	---	EDM1102	-	8011	-	3.8G
UZ32214	---	EDM1102	-	8008	-	3.8F	UZ33777	---	EDM1102	-	8101	-	3.8G
UZ32289	---	EDM1102	-	8009	-	3.8G	UZ33839	---	EDM1102	-	8101	-	3.8G
UZ32424	---	EDM1102	-	8009	-	3.8G	UZ33880	---	EDM1102	-	8101	-	3.8G
UZ32430	---	EDM1102	-	8009	-	3.8G	UZ33900	---	EDM1102	-	8101	-	3.8G

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UZ33906	---	EDM1102	-	8101	-	3.8G	UZ35407	---	EDM1102	-	8103	-	3.8H
UZ33910	---	EDM1102	-	8101	-	3.8G	UZ35526	---	EDM1102	-	8107	-	3.8H
UZ34056	---	EDM1102	-	8101	-	3.8G	UZ35588	---	EDM1102	-	8105	-	3.8H
UZ34064	---	EDM1102	-	8101	-	3.8G	UZ35595	---	EDM1102	-	8104	-	3.8H
UZ34149	---	EDM1102	-	8101	-	3.8G	UZ35597	---	EDM1102	-	8104	-	3.8H
UZ34152	---	EDM1102	-	8101	-	3.8G	UZ35616	---	EDM1102	-	8105	-	3.8H
UZ34190	---	EDM1102	-	8101	-	3.8G	UZ35656	---	EDM1102	-	8107	-	3.8H
UZ34219	---	EDM1102	-	8101	-	3.8G	UZ35718	---	EDM1102	-	8105	-	3.8H
UZ34231	---	EDM1102	-	8101	-	3.8G	UZ35737	---	EDM1102	-	8105	-	3.8H
UZ34244	---	EDM1102	-	8101	-	3.8G	UZ35772	---	EDM1102	-	8107	-	3.8H
UZ34255	---	EDM1102	-	8104	-	3.8H	UZ35783	---	EDM1102	-	8105	-	3.8H
UZ34269	---	EDM1102	-	8101	-	3.8G	UZ35792	---	EDM1102	-	8104	-	3.8H
UZ34313	---	EDM1102	-	8101	-	3.8H	UZ35806	---	EDM1102	-	8104	-	3.8H
UZ34314	---	EDM1102	-	8108	-	3.8I	UZ35886	---	EDM1102	-	8106	-	3.8H
UZ34477	---	EDM1102	-	8102	-	3.8H	UZ35971	---	EDM1102	-	8105	-	3.8H
UZ34492	---	EDM1102	-	8102	-	3.8H	UZ35972	---	EDM1102	-	8105	-	3.8H
UZ34493	---	EDM1102	-	8102	-	3.8H	UZ36036	---	EDM1102	-	8105	-	3.8H
UZ34496	---	EDM1102	-	8102	-	3.8G	UZ36147	---	EDM1102	-	8105	-	3.8H
UZ34565	---	EDM1102	-	8102	-	3.8H	UZ36216	---	EDM1102	-	8105	-	3.8H
UZ34583	---	EDM1102	-	8105	-	3.8H	UZ36218	---	EDM1102	-	8105	-	3.8H
UZ34589	---	EDM1102	-	8101	-	3.8G	UZ36358	---	EDM1102	-	8108	-	3.8I
UZ34640	---	EDM1102	-	8102	-	3.8H	UZ36360	---	EDM1102	-	8105	-	3.8H
UZ34736	---	EDM1102	-	8102	-	3.8H	UZ36370	---	EDM1102	-	8105	-	3.8H
UZ34737	---	EDM1102	-	8105	-	3.8H	UZ36378	---	EDM1102	-	8106	-	3.8H
UZ34778	---	EDM1102	-	8102	-	3.8H	UZ36382	---	EDM1102	-	8107	-	3.8H
UZ34779	---	EDM1102	-	8102	-	3.8H	UZ36385	---	EDM1102	-	8105	-	3.8H
UZ34803	---	EDM1102	-	8102	-	3.8H	UZ36469	---	EDM1102	-	8105	-	3.8H
UZ34823	---	EDM1102	-	8105	-	3.8H	UZ36482	---	EDM1102	-	8105	-	3.8H
UZ34839	---	EDM1102	-	8102	-	3.8H	UZ36504	---	EDM1102	-	8106	-	3.8H
UZ34903	---	EDM1102	-	8102	-	3.8G	UZ36545	---	EDM1102	-	8106	-	3.8H
UZ34957	---	EDM1102	-	8105	-	3.8H	UZ36594	---	EDM1102	-	8107	-	3.8H
UZ34965	---	EDM1102	-	8103	-	3.8H	UZ36655	---	EDM1102	-	8106	-	3.8H
UZ34974	---	EDM1102	-	8102	-	3.8H	UZ36657	---	EDM1102	-	8106	-	3.8H
UZ34992	---	EDM1102	-	8204	-	3.8J	UZ36660	---	EDM1102	-	8106	-	3.8H
UZ35025	---	EDM1102	-	8105	-	3.8H	UZ36669	---	EDM1102	-	8106	-	3.8H
UZ35031	---	EDM1102	-	8103	-	3.8H	UZ36689	---	EDM1102	-	8106	-	3.8H
UZ35054	---	EDM1102	-	8105	-	3.8H	UZ36690	---	EDM1102	-	8106	-	3.8H
UZ35064	---	EDM1102	-	8105	-	3.8H	UZ36730	---	EDM1102	-	8107	-	3.8H
UZ35131	---	EDM1102	-	8107	-	3.8H	UZ36732	---	EDM1102	-	8106	-	3.8H
UZ35166	---	EDM1102	-	8105	-	3.8H	UZ36755	---	EDM1102	-	8107	-	3.8H
UZ35198	---	EDM1102	-	8103	-	3.8H	UZ36760	---	EDM1102	-	8106	-	3.8H
UZ35200	---	EDM1102	-	8103	-	3.8H	UZ36761	---	EDM1102	-	8106	-	3.8H
UZ35213	---	EDM1102	-	8103	-	3.8H	UZ36792	---	EDM1102	-	8106	-	3.8H
UZ35224	---	EDM1102	-	8103	-	3.8H	UZ37024	---	EDM1102	-	8107	-	3.8H
UZ35313	---	EDM1102	-	8103	-	3.8H	UZ37026	---	EDM1102	-	8107	-	3.8H
UZ35316	---	EDM1102	-	8105	-	3.8H	UZ37061	---	EDM1102	-	8106	-	3.8H
UZ35336	---	EDM1102	-	8103	-	3.8H	UZ37132	---	EDM1102	-	8107	-	3.8H
UZ35338	---	EDM1102	-	8103	-	3.8H	UZ37211	---	EDM1102	-	8108	-	3.8I
UZ35339	---	EDM1102	-	8103	-	3.8H	UZ37298	---	EDM1102	-	8107	-	3.8H
UZ35343	---	EDM1102	-	8103	-	3.8H	UZ37299	---	EDM1102	-	8107	-	3.8H
UZ35369	---	EDM1102	-	8103	-	3.8H	UZ37343	---	EDM1102	-	8107	-	3.8H
UZ35370	---	EDM1102	-	8105	-	3.8H	UZ37354	---	EDM1102	-	8107	-	3.8H
UZ35377	---	EDM1102	-	8103	-	3.8H	UZ37406	---	EDM1102	-	8107	-	3.8H
UZ35389	---	EDM1102	-	8104	-	3.8H	UZ37479	---	EDM1102	-	8107	-	3.8H

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UZ37483	---	EDM1102	-	8107	-	3.8H	UZ53241	---	EDM1102	-	8201	-	3.8I
UZ37487	---	EDM1102	-	8201	-	3.8I	UZ53242	---	EDM1102	-	8201	-	3.8I
UZ37548	---	EDM1102	-	8107	-	3.8H	UZ53262	---	EDM1102	-	8205	-	3.8J
UZ37623	---	EDM1102	-	8107	-	3.8H	UZ53268	---	EDM1102	-	8203	-	3.8J
UZ37663	---	EDM1102	-	8107	-	3.8H	UZ53301	---	EDM1102	-	8201	-	3.8I
UZ37675	---	EDM1102	-	8107	-	3.8H	UZ53310	---	EDM1102	-	8201	-	3.8I
UZ37677	---	EDM1102	-	8108	-	3.8I	UZ53350	---	EDM1102	-	8201	-	3.8I
UZ37726	---	EDM1102	-	8111	-	3.8I	UZ53371	---	EDM1102	-	8201	-	3.8I
UZ37737	---	EDM1102	-	8107	-	3.8H	UZ53372	---	EDM1102	-	8201	-	3.8J
UZ37745	---	EDM1102	-	8202	-	3.8J	UZ53478	---	EDM1102	-	8201	-	3.8I
UZ37771	---	EDM1102	-	8108	-	3.8I	UZ53479	---	EDM1102	-	8201	-	3.8I
UZ37832	---	EDM1102	-	8108	-	3.8I	UZ53511	---	EDM1102	-	8201	-	3.8I
UZ37842	---	EDM1102	-	8108	-	3.8I	UZ53537	---	EDM1102	-	8202	-	3.8J
UZ37845	---	EDM1102	-	8108	-	3.8I	UZ53539	---	EDM1102	-	8201	-	3.8I
UZ37847	---	EDM1102	-	8108	-	3.8I	UZ53568	---	EDM1102	-	8202	-	3.8J
UZ37910	---	EDM1102	-	8108	-	3.8I	UZ53592	---	EDM1102	-	8202	-	3.8J
UZ37989	---	EDM1102	-	8108	-	3.8I	UZ53681	---	EDM1102	-	8202	-	3.8J
UZ38165	---	EDM1102	-	8202	-	3.8J	UZ53693	---	EDM1102	-	8201	-	3.8I
UZ38190	---	EDM1102	-	8108	-	3.8I	UZ53709	---	EDM1102	-	8203	-	3.8J
UZ51562	---	EDM1102	-	8108	-	3.8I	UZ53748	---	EDM1102	-	8202	-	3.8J
UZ51564	---	EDM1102	-	8109	-	3.8I	UZ53752	---	EDM1102	-	8202	-	3.8J
UZ51566	---	EDM1102	-	8109	-	3.8J	UZ53782	---	EDM1102	-	8203	-	3.8J
UZ51594	---	EDM1102	-	8108	-	3.8I	UZ53784	---	EDM1102	-	8202	-	3.8J
UZ51611	---	EDM1102	-	8111	-	3.8I	UZ53805	---	EDM1102	-	8202	-	3.8J
UZ51624	---	EDM1102	-	8109	-	3.8I	UZ53850	---	EDM1102	-	8202	-	3.8J
UZ51701	---	EDM1102	-	8109	-	3.8I	UZ53935	---	EDM1102	-	8202	-	3.8J
UZ51741	---	EDM1102	-	8109	-	3.8I	UZ53963	---	EDM1102	-	8202	-	3.8J
UZ51743	---	EDM1102	-	8109	-	3.8I	UZ53964	---	EDM1102	-	8202	-	3.8J
UZ51744	---	EDM1102	-	8110	-	3.8I	UZ53965	---	EDM1102	-	8202	-	3.8J
UZ51878	---	EDM1102	-	8109	-	3.8I	UZ53967	---	EDM1102	-	8203	-	3.8J
UZ51879	---	EDM1102	-	8201	-	3.8I	UZ53969	---	EDM1102	-	8202	-	3.8J
UZ51904	---	EDM1102	-	8110	-	3.8I	UZ54006	---	EDM1102	-	8202	-	3.8J
UZ51920	---	EDM1102	-	8111	-	3.8I	UZ54016	---	EDM1102	-	8202	-	3.8J
UZ51927	---	EDM1102	-	8110	-	3.8I	UZ54024	---	EDM1102	-	8203	-	3.8J
UZ51938	---	EDM1102	-	8111	-	3.8I	UZ54063	---	EDM1102	-	8202	-	3.8J
UZ51971	---	EDM1102	-	8111	-	3.8I	UZ54106	---	EDM1102	-	8203	-	3.8J
UZ52080	---	EDM1102	-	8206	-	3.8J	UZ54126	---	EDM1102	-	8202	-	3.8J
UZ52097	---	EDM1102	-	8110	-	3.8I	UZ54135	---	EDM1102	-	8203	-	3.8J
UZ52124	---	EDM1102	-	8111	-	3.8I	UZ54142	---	EDM1102	-	8202	-	3.8J
UZ52128	---	EDM1102	-	8111	-	3.8I	UZ54145	---	EDM1102	-	8203	-	3.8J
UZ52276	---	EDM1102	-	8111	-	3.8I	UZ54268	---	EDM1102	-	8202	-	3.8J
UZ52294	---	EDM1102	-	8111	-	3.8J	UZ54276	---	EDM1102	-	8202	-	3.8J
UZ52299	---	EDM1102	-	8111	-	3.8I	UZ54323	---	EDM1102	-	8202	-	3.8J
UZ52337	---	EDM1102	-	8111	-	3.8I	UZ54345	---	EDM1102	-	8202	-	3.8J
UZ52407	---	EDM1102	-	8111	-	3.8I	UZ54354	---	EDM1102	-	8202	-	3.8J
UZ52613	---	EDM1102	-	8111	-	3.8I	UZ54379	---	EDM1102	-	8203	-	3.8J
UZ52633	---	EDM1102	-	8111	-	3.8I	UZ54408	---	EDM1102	-	8202	-	3.8J
UZ52782	---	EDM1102	-	8111	-	3.8I	UZ54429	---	EDM1102	-	8203	-	3.8J
UZ52791	---	EDM1102	-	8201	-	3.8I	UZ54431	---	EDM1102	-	8203	-	3.8J
UZ52805	---	EDM1102	-	8201	-	3.8I	UZ54543	---	EDM1102	-	8202	-	3.8J
UZ52822	---	EDM1102	-	8111	-	3.8I	UZ54639	---	EDM1102	-	8203	-	3.8J
UZ52837	---	EDM1102	-	8201	-	3.8I	UZ54657	---	EDM1102	-	8203	-	3.8J
UZ52841	---	EDM1102	-	8111	-	3.8I	UZ54661	---	EDM1102	-	8203	-	3.8J
UZ52962	---	EDM1102	-	8111	-	3.8I	UZ54762	---	EDM1102	-	8203	-	3.8J

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UZ54807	---	EDM1102	-	8204	-	3.8J	UZ57027	---	EDM1102	-	8207	-	3.8J
UZ54926	---	EDM1102	-	8203	-	3.8J	UZ57059	---	EDM1102	-	8208	-	3.8J
UZ54990	---	EDM1102	-	8203	-	3.8J	UZ57120	---	EDM1102	-	8208	-	3.8J
UZ54991	---	EDM1102	-	8204	-	3.8J	UZ57132	---	EDM1102	-	8207	-	3.8J
UZ55132	---	EDM1102	-	8205	-	3.8J	UZ57157	---	EDM1102	-	8207	-	3.8J
UZ55313	---	EDM1102	-	8204	-	3.8J	UZ57191	---	EDM1102	-	8208	-	3.8J
UZ55362	---	EDM1102	-	8204	-	3.8J	UZ57196	---	EDM1102	-	8207	-	3.8J
UZ55411	---	EDM1102	-	8205	-	3.8J	UZ57238	---	EDM1102	-	8208	-	3.8J
UZ55481	---	EDM1102	-	8205	-	3.8J	UZ57462	---	EDM1102	-	8208	-	3.8J
UZ55548	---	EDM1102	-	8206	-	3.8J	UZ57521	---	EDM1102	-	8208	-	3.8J
UZ55659	---	EDM1102	-	8205	-	3.8J	UZ57728	---	EDM1102	-	8208	-	3.8J
UZ55816	---	EDM1102	-	8205	-	3.8J	UZ57772	---	EDM1102	-	8208	-	3.8J
UZ55818	---	EDM1102	-	8205	-	3.8J	UZ57969	---	EDM1102	-	8208	-	3.8J
UZ55831	---	EDM1102	-	8205	-	3.8J	UZ90001	---	EDM1102	-	7908	-	3.8G
UZ55867	---	EDM1102	-	8206	-	3.8J	UZ90002	---	EDM1102	-	7908	-	3.8G
UZ55903	---	EDM1102	-	8205	-	3.8J	UZ90004	---	EDM1102	-	7906	-	3.8C
UZ55906	---	EDM1102	-	8206	-	3.8J	UZ90005	---	EDM1102	-	7906	-	3.8C
UZ55916	---	EDM1102	-	8206	-	3.8J	UZ90007	---	EDM1102	-	7906	-	3.8B
UZ55918	---	EDM1102	-	8206	-	3.8J	UZ90008	---	EDM1102	-	7908	-	3.8G
UZ55947	---	EDM1102	-	8205	-	3.8J	UZ90009	---	EDM1102	-	7908	-	3.8G
UZ55965	---	EDM1102	-	8205	-	3.8J	UZ90010	---	EDM1102	-	7908	-	3.8G
UZ55976	---	EDM1102	-	8205	-	3.8J	UZ90017	---	EDM1102	-	7906	-	3.8B
UZ55994	---	EDM1102	-	8205	-	3.8J	UZ90018	---	EDM1102	-	7907	-	3.8C
UZ56062	---	EDM1102	-	8206	-	3.8J	UZ90019	---	EDM1102	-	7907	-	3.8C
UZ56066	---	EDM1102	-	8205	-	3.8J	UZ90021	---	EDM1102	-	7907	-	3.8C
UZ56074	---	EDM1102	-	8207	-	3.8J	UZ90022	---	EDM1102	-	7907	-	3.8C
UZ56079	---	EDM1102	-	8206	-	3.8J	UZ90035	---	EDM1102	-	7908	-	3.8E
UZ56090	---	EDM1102	-	8205	-	3.8J	UZ90037	---	EDM1102	-	7908	-	3.8C
UZ56097	---	EDM1102	-	8207	-	3.8J	UZ90038	---	EDM1102	-	7908	-	3.8D
UZ56249	---	EDM1102	-	8206	-	3.8J	UZ90039	---	EDM1102	-	7908	-	3.8C
UZ56253	---	EDM1102	-	8206	-	3.8J	UZ90040	---	EDM1102	-	7908	-	3.8C
UZ56255	---	EDM1102	-	8206	-	3.8J	UZ90041	---	EDM1102	-	7908	-	3.8C
UZ56312	---	EDM1102	-	8206	-	3.8J	UZ90056	---	EDM1102	-	7908	-	3.8E
UZ56325	---	EDM1102	-	8206	-	3.8J	UZ90059	---	EDM1102	-	7909	-	3.8C
UZ56339	---	EDM1102	-	8206	-	3.8J	UZ90060	---	EDM1102	-	7909	-	3.8C
UZ56343	---	EDM1102	-	8206	-	3.8J	UZ90061	---	EDM1102	-	7910	-	3.8D
UZ56344	---	EDM1102	-	8206	-	3.8J	UZ90062	---	EDM1102	-	7909	-	3.8G
UZ56363	---	EDM1102	-	8206	-	3.8J	UZ90064	---	EDM1102	-	7909	-	3.8G
UZ56628	---	EDM1102	-	8207	-	3.8J	UZ90066	---	EDM1102	-	8003	-	3.8G
UZ56648	---	EDM1102	-	8206	-	3.8J	UZ90072	---	EDM1102	-	8006	-	3.8F
UZ56650	---	EDM1102	-	8207	-	3.8J	UZ90073	---	EDM1102	-	8001	-	3.8D
UZ56664	---	EDM1102	-	8206	-	3.8J	UZ90074	---	EDM1102	-	8001	-	3.8D
UZ56676	---	EDM1102	-	8207	-	3.8J	UZ90075	---	EDM1102	-	8001	-	3.8D
UZ56743	---	EDM1102	-	8208	-	3.8J	UZ90076	---	EDM1102	-	8001	-	3.8D
UZ56760	---	EDM1102	-	8206	-	3.8J	UZ90077	---	EDM1102	-	7911	-	3.8F
UZ56837	---	EDM1102	-	8206	-	3.8J	UZ90078	---	EDM1102	-	7911	-	3.8D
UZ56839	---	EDM1102	-	8207	-	3.8J	UZ90094	---	EDM1102	-	8003	-	3.8E
UZ56881	---	EDM1102	-	8207	-	3.8J	UZ90112	---	EDM1102	-	8005	-	3.8G
UZ56908	---	EDM1102	-	8208	-	3.8J	UZ90115	---	EDM1102	-	8003	-	3.8E
UZ56933	---	EDM1102	-	8207	-	3.8J	UZ90117	---	EDM1102	-	8009	-	3.8G
UZ56967	---	EDM1102	-	8207	-	3.8J							

BASE PROGRAM DIRECTORY FOR MVS 3.8J

6.6 EDS1102

* * * I N C L U D E D P T F S F O R E D S 1 1 0 2 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ21136	---	EDS1102	- 7901 - 3.8A	UZ28186	---	EDS1102	- 7911 - 3.8D
UZ22183	---	EDS1102	- 7901 - 3.8A	UZ28858	---	EDS1102	- 8004 - 3.8E
UZ22780	---	EDS1102	- 7901 - 3.8A	UZ28883	---	EDS1102	- 8008 - 3.8F
UZ22922	---	EDS1102	- 7901 - 3.8A	UZ29167	---	EDS1102	- 8004 - 3.8E
UZ23056	---	EDS1102	- 7901 - 3.8A	UZ29281	---	EDS1102	- 8005 - 3.8F
UZ23290	---	EDS1102	- 7903 - 3.8B	UZ29696	---	EDS1102	- 8004 - 3.8E
UZ23496	---	EDS1102	- 7904 - 3.8B	UZ29825	---	EDS1102	- 8004 - 3.8E
UZ23734	---	EDS1102	- 7905 - 3.8G	UZ30251	---	EDS1102	- 8008 - 3.8G
UZ23911	---	EDS1102	- 7903 - 3.8A	UZ30474	---	EDS1102	- 8006 - 3.8F
UZ24235	---	EDS1102	- 7903 - 3.8C	UZ30596	---	EDS1102	- 8005 - 3.8F
UZ24304	---	EDS1102	- 7911 - 3.8D	UZ30975	---	EDS1102	- 8007 - 3.8F
UZ24305	---	EDS1102	- 7911 - 3.8D	UZ31007	---	EDS1102	- 8007 - 3.8G
UZ24557	---	EDS1102	- 7904 - 3.8B	UZ31313	---	EDS1102	- 8007 - 3.8F
UZ24636	---	EDS1102	- 7904 - 3.8B	UZ31632	---	EDS1102	- 8104 - 3.8H
UZ24723	---	EDS1102	- 7904 - 3.8B	UZ32090	---	EDS1102	- 8009 - 3.8G
UZ24992	---	EDS1102	- 7904 - 3.8B	UZ32296	---	EDS1102	- 8010 - 3.8G
UZ24993	---	EDS1102	- 7904 - 3.8B	UZ32783	---	EDS1102	- 8010 - 3.8G
UZ24994	---	EDS1102	- 7904 - 3.8B	UZ32964	---	EDS1102	- 8105 - 3.8H
UZ24995	---	EDS1102	- 7904 - 3.8B	UZ33127	---	EDS1102	- 8101 - 3.8G
UZ24996	---	EDS1102	- 7911 - 3.8D	UZ33208	---	EDS1102	- 8011 - 3.8G
UZ25004	---	EDS1102	- 7904 - 3.8B	UZ33226	---	EDS1102	- 8102 - 3.8H
UZ25025	---	EDS1102	- 7907 - 3.8D	UZ33455	---	EDS1102	- 8101 - 3.8G
UZ25082	---	EDS1102	- 7906 - 3.8B	UZ33568	---	EDS1102	- 8101 - 3.8G
UZ25176	---	EDS1102	- 7905 - 3.8B	UZ33646	---	EDS1102	- 8101 - 3.8G
UZ25244	---	EDS1102	- 7905 - 3.8B	UZ33664	---	EDS1102	- 8101 - 3.8G
UZ25256	---	EDS1102	- 7905 - 3.8B	UZ33739	---	EDS1102	- 8101 - 3.8G
UZ25369	---	EDS1102	- 8008 - 3.8G	UZ33771	---	EDS1102	- 8101 - 3.8G
UZ25564	---	EDS1102	- 7905 - 3.8E	UZ34054	---	EDS1102	- 8101 - 3.8G
UZ25689	---	EDS1102	- 7906 - 3.8B	UZ34312	---	EDS1102	- 8101 - 3.8G
UZ25964	---	EDS1102	- 7911 - 3.8D	UZ34331	---	EDS1102	- 8102 - 3.8H
UZ25992	---	EDS1102	- 7906 - 3.8B	UZ34341	---	EDS1102	- 8102 - 3.8H
UZ26138	---	EDS1102	- 8001 - 3.8D	UZ34450	---	EDS1102	- 8102 - 3.8H
UZ26140	---	EDS1102	- 7911 - 3.8D	UZ34563	---	EDS1102	- 8102 - 3.8H
UZ26212	---	EDS1102	- 8001 - 3.8D	UZ34594	---	EDS1102	- 8102 - 3.8H
UZ26527	---	EDS1102	- 7907 - 3.8E	UZ34711	---	EDS1102	- 8102 - 3.8H
UZ26577	---	EDS1102	- 8002 - 3.8E	UZ35670	---	EDS1102	- 8104 - 3.8H
UZ26891	---	EDS1102	- 7910 - 3.8D	UZ35768	---	EDS1102	- 8105 - 3.8H
UZ26979	---	EDS1102	- 8001 - 3.8D	UZ35881	---	EDS1102	- 8106 - 3.8H
UZ27164	---	EDS1102	- 8001 - 3.8D	UZ35938	---	EDS1102	- 8105 - 3.8H
UZ27428	---	EDS1102	- 7909 - 3.8C	UZ35996	---	EDS1102	- 8105 - 3.8H
UZ27602	---	EDS1102	- 8001 - 3.8D	UZ36032	---	EDS1102	- 8105 - 3.8S
UZ27754	---	EDS1102	- 7911 - 3.8D	UZ37689	---	EDS1102	- 8202 - 3.8J
UZ27756	---	EDS1102	- 7911 - 3.8D	UZ38009	---	EDS1102	- 8108 - 3.8I
UZ27896	---	EDS1102	- 8004 - 3.8E	UZ52409	---	EDS1102	- 8201 - 3.8I
UZ28065	---	EDS1102	- 7911 - 3.8D	UZ52453	---	EDS1102	- 8203 - 3.8J

BASE PROGRAM DIRECTORY FOR MVS 3.8J

UZ53196	---	EDS1102	-	8201	-	3.8I	UZ90011	---	EDS1102	-	7907	-	3.8D
UZ53304	---	EDS1102	-	8201	-	3.8I	UZ90030	---	EDS1102	-	7909	-	3.8C
UZ53719	---	EDS1102	-	8202	-	3.8J	UZ90034	---	EDS1102	-	7908	-	3.8E
UZ53863	---	EDS1102	-	8202	-	3.8J	UZ90079	---	EDS1102	-	8003	-	3.8E
UZ54271	---	EDS1102	-	8203	-	3.8J	UZ90080	---	EDS1102	-	7910	-	3.8D
UZ54702	---	EDS1102	-	8204	-	3.8J	UZ90083	---	EDS1102	-	7911	-	3.8D
UZ55091	---	EDS1102	-	8204	-	3.8J	UZ90086	---	EDS1102	-	7911	-	3.8D
UZ55888	---	EDS1102	-	8205	-	3.8J	UZ90087	---	EDS1102	-	7911	-	3.8D
UZ56204	---	EDS1102	-	8206	-	3.8J	UZ90093	---	EDS1102	-	8004	-	3.8E
UZ57018	---	EDS1102	-	8207	-	3.8J							

6.7 EER1400

*** NONE THIS RELEASE ***

6.8 EGA1102

* * * I N C L U D E D P T F S F O R E G A 1 1 0 2 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL						
UZ23440	---	EGA1102	-	7902	-	3.8A	UZ30734	---	EGA1102	-	8005	-	3.8G
UZ25097	---	EGA1102	-	7906	-	3.8B	UZ31164	---	EGA1102	-	8008	-	3.8F
UZ25098	---	EGA1102	-	7906	-	3.8B	UZ32392	---	EGA1102	-	8009	-	3.8G
UZ26638	---	EGA1102	-	7911	-	3.8D	UZ32776	---	EGA1102	-	8010	-	3.8G
UZ26977	---	EGA1102	-	7911	-	3.8D	UZ32823	---	EGA1102	-	8010	-	3.8G
UZ27261	---	EGA1102	-	7909	-	3.8C	UZ33213	---	EGA1102	-	8011	-	3.8G
UZ27300	---	EGA1102	-	7910	-	3.8D	UZ34381	---	EGA1102	-	8104	-	3.8H
UZ27301	---	EGA1102	-	7909	-	3.8C	UZ35659	---	EGA1102	-	8104	-	3.8H
UZ27302	---	EGA1102	-	7910	-	3.8D	UZ51600	---	EGA1102	-	8109	-	3.8I
UZ28022	---	EGA1102	-	7911	-	3.8D	UZ52993	---	EGA1102	-	8203	-	3.8J
UZ28266	---	EGA1102	-	7911	-	3.8D	UZ52995	---	EGA1102	-	8201	-	3.8I
UZ28942	---	EGA1102	-	8001	-	3.8D	UZ56893	---	EGA1102	-	8206	-	3.8J
UZ30494	---	EGA1102	-	8004	-	3.8E	UZ57991	---	EGA1102	-	8208	-	3.8J
UZ30522	---	EGA1102	-	8004	-	3.8E							

6.9 EGS1102

* * * I N C L U D E D P T F S F O R E G S 1 1 0 2 * * *

BASE PROGRAM DIRECTORY FOR MVS 3.8J

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ23081	---	EGS1102	- 7901 - 3.8A	UZ33413	---	EGS1102	- 8011 - 3.8G
UZ26637	---	EGS1102	- 7909 - 3.8C	UZ34382	---	EGS1102	- 8104 - 3.8H
UZ28975	---	EGS1102	- 8002 - 3.8E	UZ35264	---	EGS1102	- 8104 - 3.8H
UZ30743	---	EGS1102	- 8005 - 3.8F	UZ52798	---	EGS1102	- 8201 - 3.8I
UZ30890	---	EGS1102	- 8006 - 3.8F	UZ90085	---	EGS1102	- 7910 - 3.8D
UZ31039	---	EGS1102	- 8006 - 3.8F				

BASE PROGRAM DIRECTORY FOR MVS 3.8J

6.10 EIP1102

* * * I N C L U D E D P T F S F O R E I P 1 1 0 2 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ21188	---	EIP1102	- 7809 - 3.8A	UZ31057	---	EIP1102	- 8006 - 3.8F
UZ21391	---	EIP1102	- 7811 - 3.8A	UZ31058	---	EIP1102	- 8006 - 3.8F
UZ21400	---	EIP1102	- 7811 - 3.8A	UZ31366	---	EIP1102	- 8006 - 3.8F
UZ22348	---	EIP1102	- 7910 - 3.8D	UZ31367	---	EIP1102	- 8008 - 3.8F
UZ24293	---	EIP1102	- 7903 - 3.8S	UZ32040	---	EIP1102	- 8008 - 3.8F
UZ24464	---	EIP1102	- 7903 - 3.8B	UZ32044	---	EIP1102	- 8008 - 3.8F
UZ24711	---	EIP1102	- 7904 - 3.8B	UZ32050	---	EIP1102	- 8008 - 3.8F
UZ24903	---	EIP1102	- 7904 - 3.8B	UZ32343	---	EIP1102	- 8009 - 3.8G
UZ25406	---	EIP1102	- 7907 - 3.8C	UZ33104	---	EIP1102	- 8010 - 3.8G
UZ26085	---	EIP1102	- 7911 - 3.8D	UZ33109	---	EIP1102	- 8010 - 3.8G
UZ27045	---	EIP1102	- 7908 - 3.8C	UZ34630	---	EIP1102	- 8111 - 3.8I
UZ27296	---	EIP1102	- 7911 - 3.8D	UZ34876	---	EIP1102	- 8104 - 3.8H
UZ27457	---	EIP1102	- 7910 - 3.8D	UZ35141	---	EIP1102	- 8103 - 3.8H
UZ27524	---	EIP1102	- 7909 - 3.8C	UZ35265	---	EIP1102	- 8105 - 3.8H
UZ28623	---	EIP1102	- 8002 - 3.8E	UZ35548	---	EIP1102	- 8104 - 3.8H
UZ29043	---	EIP1102	- 8002 - 3.8E	UZ36195	---	EIP1102	- 8107 - 3.8H
UZ29474	---	EIP1102	- 8003 - 3.8E	UZ37502	---	EIP1102	- 8107 - 3.8H
UZ29749	---	EIP1102	- 8003 - 3.8E	UZ54003	---	EIP1102	- 8202 - 3.8J
UZ29812	---	EIP1102	- 8003 - 3.8E	UZ55485	---	EIP1102	- 8204 - 3.8J
UZ29919	---	EIP1102	- 8003 - 3.8E	UZ56228	---	EIP1102	- 8206 - 3.8J
UZ29981	---	EIP1102	- 8003 - 3.8E	UZ90097	---	EIP1102	- 7911 - 3.8D
UZ30908	---	EIP1102	- 8006 - 3.8F	UZ90098	---	EIP1102	- 7911 - 3.8D
UZ30971	---	EIP1102	- 8006 - 3.8F				

6.11 EJE1103

* * * I N C L U D E D P T F S F O R E J E 1 1 0 3 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ30371	---	EJE1103	- 8005 - 3.8S	UZ32054	---	EJE1103	- 8007 - 3.8F
UZ31176	---	EJE1103	- 8006 - 3.8F	UZ32079	---	EJE1103	- 8009 - 3.8G
UZ31668	---	EJE1103	- 8007 - 3.8F	UZ32144	---	EJE1103	- 8009 - 3.8G
UZ31717	---	EJE1103	- 8008 - 3.8F	UZ32196	---	EJE1103	- 8009 - 3.8G
UZ31792	---	EJE1103	- 8008 - 3.8F	UZ32333	---	EJE1103	- 8009 - 3.8G
UZ31892	---	EJE1103	- 8007 - 3.8F	UZ32377	---	EJE1103	- 8009 - 3.8G
UZ31959	---	EJE1103	- 8007 - 3.8F	UZ32466	---	EJE1103	- 8009 - 3.8G
UZ31995	---	EJE1103	- 8007 - 3.8F	UZ32489	---	EJE1103	- 8009 - 3.8G
UZ32021	---	EJE1103	- 8007 - 3.8F	UZ32517	---	EJE1103	- 8009 - 3.8G

BASE PROGRAM DIRECTORY FOR MVS 3.8J

UZ32628	---	EJE1103	-	8009	-	3.8G	UZ36031	---	EJE1103	-	8104	-	3.8H
UZ32759	---	EJE1103	-	8009	-	3.8G	UZ36304	---	EJE1103	-	8105	-	3.8H
UZ32930	---	EJE1103	-	8010	-	3.8G	UZ36439	---	EJE1103	-	8104	-	3.8H
UZ33029	---	EJE1103	-	8010	-	3.8G	UZ36693	---	EJE1103	-	8106	-	3.8H
UZ33054	---	EJE1103	-	8010	-	3.8G	UZ36837	---	EJE1103	-	8106	-	3.8H
UZ33158	---	EJE1103	-	8010	-	3.8G	UZ36975	---	EJE1103	-	8106	-	3.8H
UZ33303	---	EJE1103	-	8011	-	3.8G	UZ37139	---	EJE1103	-	8106	-	3.8H
UZ33307	---	EJE1103	-	8011	-	3.8G	UZ37263	---	EJE1103	-	8106	-	3.8H
UZ33379	---	EJE1103	-	8011	-	3.8G	UZ37365	---	EJE1103	-	8107	-	3.8H
UZ33424	---	EJE1103	-	8011	-	3.8G	UZ37495	---	EJE1103	-	8107	-	3.8H
UZ33613	---	EJE1103	-	8011	-	3.8G	UZ37631	---	EJE1103	-	8107	-	3.8H
UZ33701	---	EJE1103	-	8011	-	3.8G	UZ37670	---	EJE1103	-	8107	-	3.8H
UZ33832	---	EJE1103	-	8011	-	3.8G	UZ37778	---	EJE1103	-	8108	-	3.8S
UZ33837	---	EJE1103	-	8011	-	3.8G	UZ37948	---	EJE1103	-	8108	-	3.8S
UZ33864	---	EJE1103	-	8101	-	3.8G	UZ38050	---	EJE1103	-	8108	-	3.8S
UZ33887	---	EJE1103	-	8011	-	3.8G	UZ38154	---	EJE1103	-	8108	-	3.8S
UZ33950	---	EJE1103	-	8101	-	3.8G	UZ51690	---	EJE1103	-	8109	-	3.8S
UZ34061	---	EJE1103	-	8011	-	3.8G	UZ51750	---	EJE1103	-	8111	-	3.8S
UZ34184	---	EJE1103	-	8011	-	3.8G	UZ51855	---	EJE1103	-	8111	-	3.8S
UZ34189	---	EJE1103	-	8101	-	3.8G	UZ52040	---	EJE1103	-	8111	-	3.8S
UZ34263	---	EJE1103	-	8101	-	3.8G	UZ52066	---	EJE1103	-	8111	-	3.8S
UZ34326	---	EJE1103	-	8101	-	3.8G	UZ52285	---	EJE1103	-	8201	-	3.8S
UZ34579	---	EJE1103	-	8103	-	3.8H	UZ52325	---	EJE1103	-	8111	-	3.8S
UZ34654	---	EJE1103	-	8103	-	3.8H	UZ52540	---	EJE1103	-	8110	-	3.8S
UZ34827	---	EJE1103	-	8103	-	3.8H	UZ52543	---	EJE1103	-	8111	-	3.8I
UZ34831	---	EJE1103	-	8103	-	3.8H	UZ52602	---	EJE1103	-	8111	-	3.8S
UZ34859	---	EJE1103	-	8103	-	3.8H	UZ52700	---	EJE1103	-	8111	-	3.8S
UZ34920	---	EJE1103	-	8103	-	3.8H	UZ52922	---	EJE1103	-	8201	-	3.8S
UZ35334	---	EJE1103	-	8103	-	3.8H	UZ52944	---	EJE1103	-	8111	-	3.8I
UZ35382	---	EJE1103	-	8104	-	3.8H	UZ53140	---	EJE1103	-	8201	-	3.8I
UZ35449	---	EJE1103	-	8104	-	3.8H	UZ53277	---	EJE1103	-	8201	-	3.8I
UZ35574	---	EJE1103	-	8104	-	3.8H	UZ53429	---	EJE1103	-	8201	-	3.8I
UZ35662	---	EJE1103	-	8104	-	3.8H	UZ53501	---	EJE1103	-	8201	-	3.8I
UZ35723	---	EJE1103	-	8104	-	3.8H	UZ53609	---	EJE1103	-	8201	-	3.8I
UZ35908	---	EJE1103	-	8104	-	3.8H	UZ53733	---	EJE1103	-	8201	-	3.8I

6.12 EMF1102

No PTF's included

BASE PROGRAM DIRECTORY FOR MVS 3.8J

6.13 EMI1102

* * * I N C L U D E D P T F S F O R E M I 1 1 0 2 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ23855	---	EMI1102	- 7903 - 3.8B	UZ28513	---	EMI1102	- 7911 - 3.8D
UZ24023	---	EMI1102	- 7903 - 3.8B	UZ28836	---	EMI1102	- 8001 - 3.8D
UZ24870	---	EMI1102	- 7904 - 3.8E	UZ28838	---	EMI1102	- 8001 - 3.8D
UZ25393	---	EMI1102	- 7905 - 3.8B	UZ28840	---	EMI1102	- 8001 - 3.8D
UZ25394	---	EMI1102	- 7905 - 3.8B	UZ30133	---	EMI1102	- 8004 - 3.8E
UZ25395	---	EMI1102	- 7905 - 3.8B	UZ30404	---	EMI1102	- 8006 - 3.8F
UZ25396	---	EMI1102	- 7905 - 3.8B	UZ30609	---	EMI1102	- 8005 - 3.8F
UZ25397	---	EMI1102	- 7905 - 3.8B	UZ32523	---	EMI1102	- 8009 - 3.8G
UZ25496	---	EMI1102	- 7906 - 3.8B	UZ33035	---	EMI1102	- 8011 - 3.8G
UZ27310	---	EMI1102	- 7908 - 3.8C	UZ33381	---	EMI1102	- 8011 - 3.8G
UZ27606	---	EMI1102	- 7910 - 3.8D	UZ35360	---	EMI1102	- 8104 - 3.8H
UZ27825	---	EMI1102	- 7910 - 3.8D	UZ53265	---	EMI1102	- 8204 - 3.8J
UZ27946	---	EMI1102	- 7910 - 3.8D				

6.14 EML1102

* * * I N C L U D E D P T F S F O R E M L 1 1 0 2 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ29226	---	EML1102	- 8001 - 3.8D				
UZ31359	---	EML1102	- 8008 - 3.8F				

6.15 EMS1102

* * * I N C L U D E D P T F S F O R E M S 1 1 0 2 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ21144	---	EMS1102	- 8003 - 3.8E	UZ22050	---	EMS1102	- 7811 - 3.8A
UZ21607	---	EMS1102	- 7811 - 3.8A	UZ22127	---	EMS1102	- 7811 - 3.8A
UZ21744	---	EMS1102	- 7811 - 3.8A	UZ22209	---	EMS1102	- 7811 - 3.8A
UZ21773	---	EMS1102	- 7811 - 3.8A	UZ22663	---	EMS1102	- 7901 - 3.8A

BASE PROGRAM DIRECTORY FOR MVS 3.8J

UZ22724	---	EMS1102	-	7901	-	3.8A	UZ29844	---	EMS1102	-	8004	-	3.8E
UZ22729	---	EMS1102	-	7901	-	3.8A	UZ30385	---	EMS1102	-	8006	-	3.8F
UZ22893	---	EMS1102	-	7901	-	3.8B	UZ30386	---	EMS1102	-	8005	-	3.8F
UZ23092	---	EMS1102	-	7901	-	3.8A	UZ30429	---	EMS1102	-	8006	-	3.8F
UZ23094	---	EMS1102	-	7901	-	3.8A	UZ30525	---	EMS1102	-	8005	-	3.8F
UZ23124	---	EMS1102	-	7902	-	3.8A	UZ30534	---	EMS1102	-	8006	-	3.8F
UZ23125	---	EMS1102	-	7907	-	3.8C	UZ30561	---	EMS1102	-	8005	-	3.8F
UZ23478	---	EMS1102	-	7909	-	3.8C	UZ30583	---	EMS1102	-	8005	-	3.8F
UZ23649	---	EMS1102	-	7903	-	3.8B	UZ30683	---	EMS1102	-	8005	-	3.8S
UZ23862	---	EMS1102	-	7904	-	3.8B	UZ30796	---	EMS1102	-	8005	-	3.8F
UZ24629	---	EMS1102	-	7903	-	3.8A	UZ30810	---	EMS1102	-	8006	-	3.8F
UZ25010	---	EMS1102	-	8001	-	3.8D	UZ30845	---	EMS1102	-	8006	-	3.8F
UZ25074	---	EMS1102	-	7907	-	3.8C	UZ30970	---	EMS1102	-	8006	-	3.8G
UZ25277	---	EMS1102	-	7905	-	3.8B	UZ31478	---	EMS1102	-	8007	-	3.8F
UZ25345	---	EMS1102	-	7909	-	3.8C	UZ31599	---	EMS1102	-	8007	-	3.8F
UZ25620	---	EMS1102	-	7905	-	3.8B	UZ31730	---	EMS1102	-	8008	-	3.8F
UZ25621	---	EMS1102	-	7905	-	3.8B	UZ31814	---	EMS1102	-	8010	-	3.8G
UZ25819	---	EMS1102	-	7907	-	3.8C	UZ31818	---	EMS1102	-	8008	-	3.8F
UZ25860	---	EMS1102	-	8003	-	3.8E	UZ31832	---	EMS1102	-	8007	-	3.8F
UZ26315	---	EMS1102	-	7907	-	3.8C	UZ31854	---	EMS1102	-	8008	-	3.8F
UZ26404	---	EMS1102	-	7909	-	3.8C	UZ31887	---	EMS1102	-	8008	-	3.8F
UZ26472	---	EMS1102	-	7907	-	3.8C	UZ31906	---	EMS1102	-	8008	-	3.8F
UZ26545	---	EMS1102	-	8002	-	3.8E	UZ32015	---	EMS1102	-	8008	-	3.8F
UZ26598	---	EMS1102	-	7909	-	3.8F	UZ32030	---	EMS1102	-	8009	-	3.8G
UZ26599	---	EMS1102	-	7907	-	3.8C	UZ32087	---	EMS1102	-	8009	-	3.8G
UZ26600	---	EMS1102	-	8002	-	3.8E	UZ32169	---	EMS1102	-	8009	-	3.8G
UZ26677	---	EMS1102	-	7908	-	3.8C	UZ32266	---	EMS1102	-	8009	-	3.8G
UZ26680	---	EMS1102	-	7907	-	3.8C	UZ32331	---	EMS1102	-	8009	-	3.8G
UZ26682	---	EMS1102	-	7910	-	3.8D	UZ32347	---	EMS1102	-	8009	-	3.8G
UZ26685	---	EMS1102	-	7908	-	3.8C	UZ32458	---	EMS1102	-	8009	-	3.8G
UZ26701	---	EMS1102	-	7908	-	3.8C	UZ32486	---	EMS1102	-	8009	-	3.8G
UZ26714	---	EMS1102	-	7911	-	3.8D	UZ32764	---	EMS1102	-	8010	-	3.8G
UZ26803	---	EMS1102	-	7907	-	3.8C	UZ32771	---	EMS1102	-	8102	-	3.8S
UZ26931	---	EMS1102	-	7908	-	3.8C	UZ32933	---	EMS1102	-	8010	-	3.8G
UZ26939	---	EMS1102	-	7909	-	3.8D	UZ32960	---	EMS1102	-	8101	-	3.8G
UZ27430	---	EMS1102	-	7909	-	3.8C	UZ33086	---	EMS1102	-	8011	-	3.8G
UZ28247	---	EMS1102	-	8001	-	3.8D	UZ33128	---	EMS1102	-	8011	-	3.8G
UZ28438	---	EMS1102	-	8005	-	3.8F	UZ33375	---	EMS1102	-	8011	-	3.8G
UZ28441	---	EMS1102	-	8001	-	3.8D	UZ33384	---	EMS1102	-	8011	-	3.8G
UZ28739	---	EMS1102	-	8002	-	3.8E	UZ33530	---	EMS1102	-	8011	-	3.8G
UZ28809	---	EMS1102	-	8001	-	3.8D	UZ33535	---	EMS1102	-	8101	-	3.8G
UZ28864	---	EMS1102	-	8005	-	3.8F	UZ33718	---	EMS1102	-	8101	-	3.8G
UZ28887	---	EMS1102	-	8002	-	3.8E	UZ34277	---	EMS1102	-	8101	-	3.8G
UZ28899	---	EMS1102	-	8001	-	3.8D	UZ34318	---	EMS1102	-	8101	-	3.8G
UZ28952	---	EMS1102	-	8003	-	3.8E	UZ34377	---	EMS1102	-	8101	-	3.8G
UZ28963	---	EMS1102	-	8001	-	3.8D	UZ34442	---	EMS1102	-	8102	-	3.8H
UZ29041	---	EMS1102	-	8001	-	3.8D	UZ34509	---	EMS1102	-	8102	-	3.8H
UZ29280	---	EMS1102	-	8002	-	3.8E	UZ34548	---	EMS1102	-	8102	-	3.8H
UZ29298	---	EMS1102	-	8005	-	3.8F	UZ34670	---	EMS1102	-	8102	-	3.8H
UZ29300	---	EMS1102	-	8003	-	3.8E	UZ34689	---	EMS1102	-	8102	-	3.8H
UZ29366	---	EMS1102	-	8002	-	3.8E	UZ34692	---	EMS1102	-	8102	-	3.8H
UZ29438	---	EMS1102	-	8011	-	3.8G	UZ34732	---	EMS1102	-	8102	-	3.8H
UZ29552	---	EMS1102	-	8002	-	3.8E	UZ35344	---	EMS1102	-	8103	-	3.8H
UZ29655	---	EMS1102	-	8010	-	3.8G	UZ35644	---	EMS1102	-	8104	-	3.8H

BASE PROGRAM DIRECTORY FOR MVS 3.8J

UZ36046	---	EMS1102	-	8105	-	3.8H	UZ55058	---	EMS1102	-	8203	-	3.8J
UZ36047	---	EMS1102	-	8105	-	3.8H	UZ55255	---	EMS1102	-	8204	-	3.8J
UZ36103	---	EMS1102	-	8105	-	3.8H	UZ55256	---	EMS1102	-	8204	-	3.8J
UZ36162	---	EMS1102	-	8105	-	3.8H	UZ55451	---	EMS1102	-	8204	-	3.8J
UZ36342	---	EMS1102	-	8105	-	3.8H	UZ55737	---	EMS1102	-	8205	-	3.8J
UZ36347	---	EMS1102	-	8105	-	3.8H	UZ55784	---	EMS1102	-	8205	-	3.8J
UZ36354	---	EMS1102	-	8105	-	3.8H	UZ55945	---	EMS1102	-	8206	-	3.8J
UZ37210	---	EMS1102	-	8107	-	3.8H	UZ56036	---	EMS1102	-	8205	-	3.8J
UZ37214	---	EMS1102	-	8107	-	3.8H	UZ56085	---	EMS1102	-	8205	-	3.8J
UZ37274	---	EMS1102	-	8107	-	3.8H	UZ56159	---	EMS1102	-	8206	-	3.8J
UZ37324	---	EMS1102	-	8107	-	3.8H	UZ56309	---	EMS1102	-	8206	-	3.8J
UZ37432	---	EMS1102	-	8107	-	3.8H	UZ56366	---	EMS1102	-	8206	-	3.8J
UZ37590	---	EMS1102	-	8107	-	3.8H	UZ56714	---	EMS1102	-	8207	-	3.8J
UZ37616	---	EMS1102	-	8109	-	3.8I	UZ57284	---	EMS1102	-	8207	-	3.8J
UZ37678	---	EMS1102	-	8107	-	3.8H	UZ57530	---	EMS1102	-	8208	-	3.8J
UZ51680	---	EMS1102	-	8111	-	3.8I	UZ90025	---	EMS1102	-	7909	-	3.8D
UZ51907	---	EMS1102	-	8110	-	3.8I	UZ90026	---	EMS1102	-	7907	-	3.8C
UZ51945	---	EMS1102	-	8110	-	3.8I	UZ90027	---	EMS1102	-	7907	-	3.8C
UZ51972	---	EMS1102	-	8111	-	3.8I	UZ90028	---	EMS1102	-	7909	-	3.8C
UZ51994	---	EMS1102	-	8110	-	3.8I	UZ90107	---	EMS1102	-	8006	-	3.8F
UZ52095	---	EMS1102	-	8110	-	3.8I	UZ90108	---	EMS1102	-	8006	-	3.8F
UZ52311	---	EMS1102	-	8111	-	3.8I	UZ90113	---	EMS1102	-	8004	-	3.8E
UZ52692	---	EMS1102	-	8205	-	3.8J	UZ90114	---	EMS1102	-	8004	-	3.8E
UZ52792	---	EMS1102	-	8111	-	3.8I	UZ90116	---	EMS1102	-	8004	-	3.8E
UZ52859	---	EMS1102	-	8111	-	3.8I	UZ90118	---	EMS1102	-	8009	-	3.8G
UZ53363	---	EMS1102	-	8201	-	3.8I	UZ90119	---	EMS1102	-	8009	-	3.8G
UZ53613	---	EMS1102	-	8201	-	3.8I	UZ90120	---	EMS1102	-	8009	-	3.8G
UZ53994	---	EMS1102	-	8202	-	3.8J	UZ90130	---	EMS1102	-	8103	-	3.8H
UZ54021	---	EMS1102	-	8202	-	3.8J	UZ90132	---	EMS1102	-	8103	-	3.8H
UZ54214	---	EMS1102	-	8205	-	3.8J	UZ90134	---	EMS1102	-	8103	-	3.8H
UZ54242	---	EMS1102	-	8202	-	3.8J	UZ90135	---	EMS1102	-	8103	-	3.8H
UZ54248	---	EMS1102	-	8202	-	3.8J	UZ90149	---	EMS1102	-	8108	-	3.8I
UZ54303	---	EMS1102	-	8203	-	3.8J	UZ90150	---	EMS1102	-	8107	-	3.8H
UZ54659	---	EMS1102	-	8203	-	3.8J	UZ90180	---	EMS1102	-	8205	-	3.8J

6.16 EPM1102

* * * I N C L U D E D P T F S F O R E P M 1 1 0 2 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL						
UZ22358	---	EPM1102	-	7811	-	3.8A	UZ27341	---	EPM1102	-	7909	-	3.8C
UZ22779	---	EPM1102	-	7901	-	3.8A	UZ27442	---	EPM1102	-	7910	-	3.8D
UZ23246	---	EPM1102	-	7901	-	3.8A	UZ28718	---	EPM1102	-	8002	-	3.8F
UZ24273	---	EPM1102	-	7903	-	3.8B	UZ28743	---	EPM1102	-	8003	-	3.8E
UZ24274	---	EPM1102	-	7903	-	3.8B	UZ28831	---	EPM1102	-	8001	-	3.8D
UZ26055	---	EPM1102	-	7907	-	3.8C	UZ29720	---	EPM1102	-	8003	-	3.8G
UZ26676	---	EPM1102	-	7908	-	3.8C	UZ29940	---	EPM1102	-	8004	-	3.8E

BASE PROGRAM DIRECTORY FOR MVS 3.8J

UZ30072	---	EPM1102	-	8005	-	3.8F	UZ37156	---	EPM1102	-	8107	-	3.8H
UZ30310	---	EPM1102	-	8005	-	3.8S	UZ37975	---	EPM1102	-	8109	-	3.8I
UZ30344	---	EPM1102	-	8005	-	3.8F	UZ51778	---	EPM1102	-	8109	-	3.8I
UZ30373	---	EPM1102	-	8005	-	3.8G	UZ52061	---	EPM1102	-	8110	-	3.8I
UZ30682	---	EPM1102	-	8006	-	3.8F	UZ52497	---	EPM1102	-	8111	-	3.8I
UZ32219	---	EPM1102	-	8009	-	3.8G	UZ53873	---	EPM1102	-	8202	-	3.8J
UZ32227	---	EPM1102	-	8009	-	3.8G	UZ54638	---	EPM1102	-	8203	-	3.8J
UZ32544	---	EPM1102	-	8009	-	3.8G	UZ54723	---	EPM1102	-	8203	-	3.8J
UZ32874	---	EPM1102	-	8011	-	3.8G	UZ56772	---	EPM1102	-	8206	-	3.8J
UZ33544	---	EPM1102	-	8011	-	3.8G	UZ57947	---	EPM1102	-	8208	-	3.8J
UZ35584	---	EPM1102	-	8104	-	3.8H	UZ90024	---	EPM1102	-	7907	-	3.8C

6.17 EST1102

* * * I N C L U D E D P T F S F O R E S T 1 1 0 2 * * *

PTF#		FMID		PUT		REL		PTF#		FMID		PUT		REL
UZ22136	---	EST1102	-	7901	-	3.8A		UZ31416	---	EST1102	-	8007	-	3.8F
UZ26412	---	EST1102	-	7911	-	3.8D		UZ31572	---	EST1102	-	8007	-	3.8F
UZ27800	---	EST1102	-	8001	-	3.8D		UZ32565	---	EST1102	-	8010	-	3.8G
UZ28615	---	EST1102	-	8001	-	3.8E		UZ33019	---	EST1102	-	8010	-	3.8G
UZ28806	---	EST1102	-	7911	-	3.8D		UZ34914	---	EST1102	-	8102	-	3.8H
UZ28892	---	EST1102	-	8001	-	3.8D		UZ36262	---	EST1102	-	8105	-	3.8H
UZ28915	---	EST1102	-	8001	-	3.8D		UZ36773	---	EST1102	-	8107	-	3.8H
UZ28982	---	EST1102	-	8001	-	3.8D		UZ54117	---	EST1102	-	8202	-	3.8J
UZ29539	---	EST1102	-	8003	-	3.8E		UZ54574	---	EST1102	-	8203	-	3.8J
UZ30274	---	EST1102	-	8006	-	3.8F		UZ54575	---	EST1102	-	8203	-	3.8J
UZ30493	---	EST1102	-	8004	-	3.8E								

6.18 ESU1102

No PTF's included.

6.19 ESY1400

* * * I N C L U D E D P T F S F O R E S Y 1 4 0 0 * * *

PTF#		FMID		PUT		REL		PTF#		FMID		PUT		REL
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BASE PROGRAM DIRECTORY FOR MVS 3.8J

UR00136	---	ESY1400	-	7903	-	3.8A	UR00670	---	ESY1400	-	8003	-	3.8F
UR00139	---	ESY1400	-	7903	-	3.8A	UR00745	---	ESY1400	-	8009	-	3.8G
UR00142	---	ESY1400	-	790X	-	3.8A	UR00824	---	ESY1400	-	8006	-	3.8F
UR00147	---	ESY1400	-	7903	-	3.8A	UR00869	---	ESY1400	-	8006	-	3.8F
UR00162	---	ESY1400	-	7904	-	3.8A	UR01050	---	ESY1400	-	8011	-	3.8G
UR00176	---	ESY1400	-	7905	-	3.8B	UR01071	---	ESY1400	-	8102	-	3.8H
UR00239	---	ESY1400	-	7906	-	3.8B	UR01366	---	ESY1400	-	8104	-	3.8H
UR00400	---	ESY1400	-	7906	-	3.8B	UR01715	---	ESY1400	-	8106	-	3.8H
UR00419	---	ESY1400	-	7909	-	3.8B	UR02141	---	ESY1400	-	8202	-	3.8J
UR00433	---	ESY1400	-	7909	-	3.8B	UR02446	---	ESY1400	-	8204	-	3.8J
UR00453	---	ESY1400	-	7909	-	3.8B	UR03120	---	ESY1400	-	8206	-	3.8J
UR00519	---	ESY1400	-	7909	-	3.8B	UR03129	---	ESY1400	-	8206	-	3.8J
UR00535	---	ESY1400	-	7911	-	3.8B	UR90008	---	ESY1400	-	8006	-	3.8F
UR00594	---	ESY1400	-	8002	-	3.8E							

BASE PROGRAM DIRECTORY FOR MVS 3.8J

6.20 ETC0108

* * * I N C L U D E D P T F S F O R E T C 0 1 0 8 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ22655	---	ETC0108	- 8003 - 3.8E	UZ226840	---	ETC0108	- 7909 - 3.8C
UZ223355	---	ETC0108	- 7910 - 3.8D	UZ226841	---	ETC0108	- 7910 - 3.8D
UZ223410	---	ETC0108	- 7901 - 3.8A	UZ226853	---	ETC0108	- 7908 - 3.8C
UZ223411	---	ETC0108	- 7901 - 3.8A	UZ226888	---	ETC0108	- 7911 - 3.8D
UZ223412	---	ETC0108	- 7901 - 3.8A	UZ226892	---	ETC0108	- 8002 - 3.8G
UZ223413	---	ETC0108	- 7901 - 3.8A	UZ226923	---	ETC0108	- 7910 - 3.8D
UZ223488	---	ETC0108	- 7904 - 3.8B	UZ226980	---	ETC0108	- 8002 - 3.8G
UZ223813	---	ETC0108	- 7909 - 3.8C	UZ227129	---	ETC0108	- 7911 - 3.8D
UZ223963	---	ETC0108	- 7905 - 3.8B	UZ227154	---	ETC0108	- 8002 - 3.8E
UZ224147	---	ETC0108	- 7910 - 3.8D	UZ227249	---	ETC0108	- 8002 - 3.8E
UZ224149	---	ETC0108	- 7904 - 3.8B	UZ227250	---	ETC0108	- 8005 - 3.8G
UZ224150	---	ETC0108	- 7904 - 3.8B	UZ227285	---	ETC0108	- 7910 - 3.8D
UZ224158	---	ETC0108	- 7904 - 3.8B	UZ227292	---	ETC0108	- 7909 - 3.8C
UZ224183	---	ETC0108	- 7904 - 3.8B	UZ227317	---	ETC0108	- 8002 - 3.8E
UZ224392	---	ETC0108	- 7908 - 3.8C	UZ227342	---	ETC0108	- 8002 - 3.8E
UZ224647	---	ETC0108	- 7904 - 3.8B	UZ227368	---	ETC0108	- 7910 - 3.8E
UZ224650	---	ETC0108	- 7908 - 3.8C	UZ227380	---	ETC0108	- 8002 - 3.8E
UZ224721	---	ETC0108	- 7908 - 3.8C	UZ227381	---	ETC0108	- 8002 - 3.8E
UZ224879	---	ETC0108	- 8001 - 3.8D	UZ227387	---	ETC0108	- 8002 - 3.8E
UZ224958	---	ETC0108	- 7904 - 3.8B	UZ227476	---	ETC0108	- 7910 - 3.8D
UZ225281	---	ETC0108	- 7907 - 3.8C	UZ227485	---	ETC0108	- 8002 - 3.8E
UZ225383	---	ETC0108	- 7906 - 3.8B	UZ227486	---	ETC0108	- 7911 - 3.8D
UZ225385	---	ETC0108	- 7910 - 3.8D	UZ227502	---	ETC0108	- 7910 - 3.8D
UZ225387	---	ETC0108	- 8003 - 3.8E	UZ227503	---	ETC0108	- 7910 - 3.8D
UZ225768	---	ETC0108	- 7906 - 3.8B	UZ227510	---	ETC0108	- 7910 - 3.8D
UZ225946	---	ETC0108	- 8002 - 3.8G	UZ227527	---	ETC0108	- 8002 - 3.8E
UZ225947	---	ETC0108	- 8002 - 3.8G	UZ227558	---	ETC0108	- 7910 - 3.8D
UZ225956	---	ETC0108	- 8002 - 3.8G	UZ227585	---	ETC0108	- 7910 - 3.8D
UZ226000	---	ETC0108	- 8002 - 3.8E	UZ227618	---	ETC0108	- 8002 - 3.8G
UZ226340	---	ETC0108	- 8002 - 3.8E	UZ227621	---	ETC0108	- 8002 - 3.8E
UZ226349	---	ETC0108	- 8004 - 3.8E	UZ227626	---	ETC0108	- 8002 - 3.8E
UZ226350	---	ETC0108	- 8002 - 3.8E	UZ227635	---	ETC0108	- 8002 - 3.8E
UZ226407	---	ETC0108	- 8002 - 3.8E	UZ227636	---	ETC0108	- 7911 - 3.8D
UZ226613	---	ETC0108	- 8002 - 3.8E	UZ227662	---	ETC0108	- 8002 - 3.8G
UZ226614	---	ETC0108	- 8002 - 3.8G	UZ227679	---	ETC0108	- 8002 - 3.8G
UZ226615	---	ETC0108	- 7908 - 3.8C	UZ227703	---	ETC0108	- 8004 - 3.8E
UZ226635	---	ETC0108	- 7911 - 3.8D	UZ227745	---	ETC0108	- 8002 - 3.8E
UZ226643	---	ETC0108	- 7908 - 3.8C	UZ227746	---	ETC0108	- 8002 - 3.8E
UZ226644	---	ETC0108	- 8002 - 3.8E	UZ227751	---	ETC0108	- 7911 - 3.8D
UZ226688	---	ETC0108	- 7908 - 3.8C	UZ227760	---	ETC0108	- 8002 - 3.8G
UZ226694	---	ETC0108	- 7908 - 3.8C	UZ227762	---	ETC0108	- 8002 - 3.8E
UZ226695	---	ETC0108	- 7908 - 3.8C	UZ227771	---	ETC0108	- 8001 - 3.8D
UZ226696	---	ETC0108	- 7908 - 3.8C	UZ227791	---	ETC0108	- 7910 - 3.8D
UZ226697	---	ETC0108	- 7909 - 3.8C	UZ227807	---	ETC0108	- 7910 - 3.8D
UZ226831	---	ETC0108	- 8002 - 3.8E	UZ227847	---	ETC0108	- 7910 - 3.8D

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UZ27900	---	ETC0108	-	8002	-	3.8E	UZ29587	---	ETC0108	-	8004	-	3.8G
UZ27901	---	ETC0108	-	8002	-	3.8E	UZ29588	---	ETC0108	-	8004	-	3.8E
UZ27918	---	ETC0108	-	7910	-	3.8D	UZ29673	---	ETC0108	-	8004	-	3.8E
UZ27924	---	ETC0108	-	8002	-	3.8E	UZ29703	---	ETC0108	-	8003	-	3.8E
UZ27966	---	ETC0108	-	7910	-	3.8D	UZ29709	---	ETC0108	-	8003	-	3.8G
UZ27996	---	ETC0108	-	8002	-	3.8E	UZ29736	---	ETC0108	-	8003	-	3.8E
UZ28010	---	ETC0108	-	7910	-	3.8D	UZ29740	---	ETC0108	-	8003	-	3.8G
UZ28227	---	ETC0108	-	8002	-	3.8E	UZ29768	---	ETC0108	-	8005	-	3.8F
UZ28238	---	ETC0108	-	8002	-	3.8E	UZ29821	---	ETC0108	-	8003	-	3.8E
UZ28265	---	ETC0108	-	8002	-	3.8E	UZ29840	---	ETC0108	-	8004	-	3.8E
UZ28286	---	ETC0108	-	7911	-	3.8S	UZ29846	---	ETC0108	-	8003	-	3.8G
UZ28444	---	ETC0108	-	8002	-	3.8E	UZ29862	---	ETC0108	-	8003	-	3.8E
UZ28471	---	ETC0108	-	8002	-	3.8G	UZ29864	---	ETC0108	-	8004	-	3.8G
UZ28497	---	ETC0108	-	8002	-	3.8G	UZ29868	---	ETC0108	-	8003	-	3.8E
UZ28532	---	ETC0108	-	8002	-	3.8E	UZ29915	---	ETC0108	-	8003	-	3.8E
UZ28539	---	ETC0108	-	8002	-	3.8G	UZ29916	---	ETC0108	-	8003	-	3.8E
UZ28542	---	ETC0108	-	8002	-	3.8E	UZ30008	---	ETC0108	-	8004	-	3.8E
UZ28555	---	ETC0108	-	8002	-	3.8E	UZ30024	---	ETC0108	-	8003	-	3.8E
UZ28557	---	ETC0108	-	7911	-	3.8D	UZ30038	---	ETC0108	-	8005	-	3.8F
UZ28558	---	ETC0108	-	7911	-	3.8D	UZ30040	---	ETC0108	-	8004	-	3.8E
UZ28559	---	ETC0108	-	8002	-	3.8G	UZ30046	---	ETC0108	-	8004	-	3.8E
UZ28607	---	ETC0108	-	7911	-	3.8D	UZ30100	---	ETC0108	-	8004	-	3.8G
UZ28608	---	ETC0108	-	7911	-	3.8D	UZ30120	---	ETC0108	-	8004	-	3.8G
UZ28631	---	ETC0108	-	7911	-	3.8D	UZ30182	---	ETC0108	-	8004	-	3.8G
UZ28632	---	ETC0108	-	8004	-	3.8E	UZ30184	---	ETC0108	-	8004	-	3.8E
UZ28700	---	ETC0108	-	8003	-	3.8G	UZ30234	---	ETC0108	-	8004	-	3.8G
UZ28758	---	ETC0108	-	8002	-	3.8E	UZ30259	---	ETC0108	-	8005	-	3.8G
UZ28763	---	ETC0108	-	8004	-	3.8E	UZ30261	---	ETC0108	-	8004	-	3.8G
UZ28764	---	ETC0108	-	8002	-	3.8G	UZ30277	---	ETC0108	-	8004	-	3.8E
UZ28767	---	ETC0108	-	8002	-	3.8E	UZ30306	---	ETC0108	-	8004	-	3.8E
UZ28790	---	ETC0108	-	8002	-	3.8E	UZ30366	---	ETC0108	-	8004	-	3.8E
UZ28822	---	ETC0108	-	8003	-	3.8E	UZ30368	---	ETC0108	-	8004	-	3.8E
UZ28827	---	ETC0108	-	8001	-	3.8D	UZ30381	---	ETC0108	-	8005	-	3.8F
UZ28857	---	ETC0108	-	8001	-	3.8D	UZ30387	---	ETC0108	-	8005	-	3.8G
UZ28879	---	ETC0108	-	8002	-	3.8E	UZ30392	---	ETC0108	-	8005	-	3.8G
UZ28945	---	ETC0108	-	8002	-	3.8E	UZ30395	---	ETC0108	-	8004	-	3.8E
UZ28967	---	ETC0108	-	8002	-	3.8E	UZ30418	---	ETC0108	-	8004	-	3.8E
UZ28997	---	ETC0108	-	8002	-	3.8G	UZ30421	---	ETC0108	-	8005	-	3.8G
UZ29011	---	ETC0108	-	8002	-	3.8E	UZ30511	---	ETC0108	-	8004	-	3.8G
UZ29025	---	ETC0108	-	8004	-	3.8E	UZ30530	---	ETC0108	-	8004	-	3.8E
UZ29096	---	ETC0108	-	8004	-	3.8G	UZ30537	---	ETC0108	-	8005	-	3.8F
UZ29104	---	ETC0108	-	8002	-	3.8G	UZ30550	---	ETC0108	-	8006	-	3.8G
UZ29120	---	ETC0108	-	8001	-	3.8D	UZ30586	---	ETC0108	-	8006	-	3.8G
UZ29170	---	ETC0108	-	8004	-	3.8E	UZ30589	---	ETC0108	-	8005	-	3.8F
UZ29171	---	ETC0108	-	8001	-	3.8D	UZ30602	---	ETC0108	-	8005	-	3.8F
UZ29271	---	ETC0108	-	8002	-	3.8E	UZ30606	---	ETC0108	-	8005	-	3.8F
UZ29303	---	ETC0108	-	8002	-	3.8E	UZ30638	---	ETC0108	-	8004	-	3.8E
UZ29346	---	ETC0108	-	8002	-	3.8G	UZ30640	---	ETC0108	-	8004	-	3.8E
UZ29360	---	ETC0108	-	8002	-	3.8E	UZ30685	---	ETC0108	-	8005	-	3.8F
UZ29362	---	ETC0108	-	8003	-	3.8E	UZ30687	---	ETC0108	-	8005	-	3.8F
UZ29467	---	ETC0108	-	8002	-	3.8G	UZ30695	---	ETC0108	-	8006	-	3.8G
UZ29500	---	ETC0108	-	8002	-	3.8G	UZ30701	---	ETC0108	-	8005	-	3.8F
UZ29507	---	ETC0108	-	8002	-	3.8E	UZ30737	---	ETC0108	-	8006	-	3.8G
UZ29581	---	ETC0108	-	8004	-	3.8E	UZ30749	---	ETC0108	-	8006	-	3.8G

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UZ30757	---	ETC0108	-	8005	-	3.8F	UZ31752	---	ETC0108	-	8008	-	3.8G
UZ30764	---	ETC0108	-	8005	-	3.8F	UZ31756	---	ETC0108	-	8009	-	3.8G
UZ30771	---	ETC0108	-	8005	-	3.8F	UZ31772	---	ETC0108	-	8008	-	3.8F
UZ30775	---	ETC0108	-	8005	-	3.8F	UZ31811	---	ETC0108	-	8008	-	3.8G
UZ30785	---	ETC0108	-	8006	-	3.8G	UZ31817	---	ETC0108	-	8009	-	3.8G
UZ30860	---	ETC0108	-	8006	-	3.8F	UZ31844	---	ETC0108	-	8009	-	3.8G
UZ30913	---	ETC0108	-	8006	-	3.8G	UZ31850	---	ETC0108	-	8008	-	3.8F
UZ30931	---	ETC0108	-	8006	-	3.8G	UZ31864	---	ETC0108	-	8008	-	3.8G
UZ30938	---	ETC0108	-	8006	-	3.8G	UZ31905	---	ETC0108	-	8008	-	3.8G
UZ30953	---	ETC0108	-	8006	-	3.8G	UZ31907	---	ETC0108	-	8009	-	3.8G
UZ30992	---	ETC0108	-	8006	-	3.8G	UZ31911	---	ETC0108	-	8008	-	3.8F
UZ31029	---	ETC0108	-	8006	-	3.8F	UZ31925	---	ETC0108	-	8009	-	3.8G
UZ31033	---	ETC0108	-	8006	-	3.8F	UZ32012	---	ETC0108	-	8008	-	3.8G
UZ31044	---	ETC0108	-	8006	-	3.8G	UZ32027	---	ETC0108	-	8008	-	3.8G
UZ31069	---	ETC0108	-	8006	-	3.8G	UZ32082	---	ETC0108	-	8008	-	3.8G
UZ31137	---	ETC0108	-	8006	-	3.8G	UZ32120	---	ETC0108	-	8008	-	3.8G
UZ31197	---	ETC0108	-	8006	-	3.8G	UZ32123	---	ETC0108	-	8008	-	3.8F
UZ31204	---	ETC0108	-	8006	-	3.8F	UZ32136	---	ETC0108	-	8008	-	3.8G
UZ31210	---	ETC0108	-	8006	-	3.8G	UZ32145	---	ETC0108	-	8009	-	3.8G
UZ31275	---	ETC0108	-	8007	-	3.8F	UZ32267	---	ETC0108	-	8009	-	3.8G
UZ31284	---	ETC0108	-	8006	-	3.8G	UZ32292	---	ETC0108	-	8008	-	3.8G
UZ31293	---	ETC0108	-	8006	-	3.8F	UZ32312	---	ETC0108	-	8008	-	3.8F
UZ31341	---	ETC0108	-	8007	-	3.8F	UZ32323	---	ETC0108	-	8009	-	3.8G
UZ31351	---	ETC0108	-	8007	-	3.8G	UZ32324	---	ETC0108	-	8008	-	3.8F
UZ31355	---	ETC0108	-	8006	-	3.8F	UZ32339	---	ETC0108	-	8009	-	3.8G
UZ31386	---	ETC0108	-	8009	-	3.8G	UZ32387	---	ETC0108	-	8009	-	3.8G
UZ31389	---	ETC0108	-	8007	-	3.8F	UZ32448	---	ETC0108	-	8009	-	3.8G
UZ31392	---	ETC0108	-	8006	-	3.8G	UZ32452	---	ETC0108	-	8009	-	3.8G
UZ31398	---	ETC0108	-	8006	-	3.8F	UZ32472	---	ETC0108	-	8009	-	3.8G
UZ31401	---	ETC0108	-	8006	-	3.8F	UZ32475	---	ETC0108	-	8009	-	3.8G
UZ31409	---	ETC0108	-	8006	-	3.8G	UZ32478	---	ETC0108	-	8009	-	3.8G
UZ31467	---	ETC0108	-	8007	-	3.8F	UZ32529	---	ETC0108	-	8009	-	3.8G
UZ31470	---	ETC0108	-	8007	-	3.8G	UZ32552	---	ETC0108	-	8009	-	3.8G
UZ31475	---	ETC0108	-	8007	-	3.8G	UZ32553	---	ETC0108	-	8009	-	3.8G
UZ31490	---	ETC0108	-	8007	-	3.8F	UZ32572	---	ETC0108	-	8009	-	3.8G
UZ31495	---	ETC0108	-	8007	-	3.8G	UZ32612	---	ETC0108	-	8009	-	3.8G
UZ31517	---	ETC0108	-	8007	-	3.8G	UZ32631	---	ETC0108	-	8009	-	3.8G
UZ31530	---	ETC0108	-	8007	-	3.8G	UZ32646	---	ETC0108	-	8009	-	3.8G
UZ31533	---	ETC0108	-	8007	-	3.8G	UZ32766	---	ETC0108	-	8010	-	3.8G
UZ31553	---	ETC0108	-	8008	-	3.8G	UZ32779	---	ETC0108	-	8010	-	3.8G
UZ31561	---	ETC0108	-	8007	-	3.8E	UZ32782	---	ETC0108	-	8010	-	3.8G
UZ31573	---	ETC0108	-	8007	-	3.8F	UZ32830	---	ETC0108	-	8010	-	3.8G
UZ31603	---	ETC0108	-	8007	-	3.8F	UZ32833	---	ETC0108	-	8010	-	3.8G
UZ31610	---	ETC0108	-	8007	-	3.8G	UZ32838	---	ETC0108	-	8010	-	3.8G
UZ31613	---	ETC0108	-	8007	-	3.8F	UZ32845	---	ETC0108	-	8010	-	3.8G
UZ31652	---	ETC0108	-	8008	-	3.8F	UZ32848	---	ETC0108	-	8010	-	3.8G
UZ31659	---	ETC0108	-	8008	-	3.8F	UZ32861	---	ETC0108	-	8010	-	3.8G
UZ31673	---	ETC0108	-	8007	-	3.8G	UZ32899	---	ETC0108	-	8010	-	3.8G
UZ31683	---	ETC0108	-	8007	-	3.8G	UZ32942	---	ETC0108	-	8010	-	3.8H
UZ31703	---	ETC0108	-	8007	-	3.8F	UZ32954	---	ETC0108	-	8010	-	3.8G
UZ31710	---	ETC0108	-	8007	-	3.8G	UZ33043	---	ETC0108	-	8010	-	3.8G
UZ31713	---	ETC0108	-	8008	-	3.8F	UZ33076	---	ETC0108	-	8011	-	3.8G
UZ31727	---	ETC0108	-	8008	-	3.8G	UZ33088	---	ETC0108	-	8010	-	3.8G
UZ31746	---	ETC0108	-	8008	-	3.8G	UZ33152	---	ETC0108	-	8010	-	3.8G

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UZ33199	---	ETC0108	-	8010	-	3.8G	UZ34282	---	ETC0108	-	8101	-	3.8G
UZ33204	---	ETC0108	-	8101	-	3.8G	UZ34321	---	ETC0108	-	8101	-	3.8G
UZ33230	---	ETC0108	-	8010	-	3.8G	UZ34340	---	ETC0108	-	8101	-	3.8G
UZ33242	---	ETC0108	-	8010	-	3.8G	UZ34344	---	ETC0108	-	8101	-	3.8G
UZ33247	---	ETC0108	-	8011	-	3.8G	UZ34384	---	ETC0108	-	8101	-	3.8G
UZ33258	---	ETC0108	-	8011	-	3.8G	UZ34387	---	ETC0108	-	8101	-	3.8G
UZ33259	---	ETC0108	-	8011	-	3.8G	UZ34393	---	ETC0108	-	8101	-	3.8G
UZ33288	---	ETC0108	-	8011	-	3.8G	UZ34396	---	ETC0108	-	8101	-	3.8G
UZ33365	---	ETC0108	-	8011	-	3.8G	UZ34434	---	ETC0108	-	8101	-	3.8G
UZ33368	---	ETC0108	-	8011	-	3.8G	UZ34437	---	ETC0108	-	8102	-	3.8H
UZ33489	---	ETC0108	-	8011	-	3.8G	UZ34459	---	ETC0108	-	8102	-	3.8H
UZ33509	---	ETC0108	-	8011	-	3.8G	UZ34472	---	ETC0108	-	8102	-	3.8H
UZ33512	---	ETC0108	-	8011	-	3.8G	UZ34473	---	ETC0108	-	8102	-	3.8H
UZ33537	---	ETC0108	-	8103	-	3.8H	UZ34503	---	ETC0108	-	8102	-	3.8H
UZ33549	---	ETC0108	-	8101	-	3.8G	UZ34534	---	ETC0108	-	8102	-	3.8H
UZ33571	---	ETC0108	-	8011	-	3.8G	UZ34573	---	ETC0108	-	8102	-	3.8H
UZ33574	---	ETC0108	-	8011	-	3.8G	UZ34609	---	ETC0108	-	8102	-	3.8J
UZ33615	---	ETC0108	-	8101	-	3.8G	UZ34634	---	ETC0108	-	8102	-	3.8H
UZ33630	---	ETC0108	-	8101	-	3.8G	UZ34650	---	ETC0108	-	8102	-	3.8S
UZ33654	---	ETC0108	-	8101	-	3.8G	UZ34660	---	ETC0108	-	8102	-	3.8H
UZ33696	---	ETC0108	-	8101	-	3.8G	UZ34664	---	ETC0108	-	8102	-	3.8H
UZ33721	---	ETC0108	-	8101	-	3.8G	UZ34694	---	ETC0108	-	8102	-	3.8H
UZ33750	---	ETC0108	-	8101	-	3.8G	UZ34719	---	ETC0108	-	8105	-	3.8H
UZ33789	---	ETC0108	-	8101	-	3.8G	UZ34765	---	ETC0108	-	8103	-	3.8H
UZ33821	---	ETC0108	-	8101	-	3.8G	UZ34772	---	ETC0108	-	8102	-	3.8H
UZ33822	---	ETC0108	-	8101	-	3.8G	UZ34799	---	ETC0108	-	8102	-	3.8H
UZ33842	---	ETC0108	-	8101	-	3.8G	UZ34835	---	ETC0108	-	8109	-	3.8I
UZ33849	---	ETC0108	-	8101	-	3.8G	UZ34845	---	ETC0108	-	8102	-	3.8I
UZ33869	---	ETC0108	-	8101	-	3.8G	UZ34855	---	ETC0108	-	8102	-	3.8H
UZ33923	---	ETC0108	-	8101	-	3.8G	UZ34950	---	ETC0108	-	8104	-	3.8H
UZ33953	---	ETC0108	-	8101	-	3.8G	UZ34970	---	ETC0108	-	8103	-	3.8H
UZ33997	---	ETC0108	-	8101	-	3.8G	UZ35005	---	ETC0108	-	8102	-	3.8H
UZ34000	---	ETC0108	-	8102	-	3.8H	UZ35015	---	ETC0108	-	8107	-	3.8H
UZ34005	---	ETC0108	-	8101	-	3.8G	UZ35109	---	ETC0108	-	8103	-	3.8H
UZ34011	---	ETC0108	-	8101	-	3.8G	UZ35116	---	ETC0108	-	8103	-	3.8H
UZ34025	---	ETC0108	-	8101	-	3.8G	UZ35186	---	ETC0108	-	8107	-	3.8H
UZ34028	---	ETC0108	-	8101	-	3.8G	UZ35216	---	ETC0108	-	8106	-	3.8H
UZ34032	---	ETC0108	-	8101	-	3.8G	UZ35426	---	ETC0108	-	8104	-	3.8H
UZ34035	---	ETC0108	-	8101	-	3.8G	UZ35467	---	ETC0108	-	8104	-	3.8H
UZ34043	---	ETC0108	-	8101	-	3.8G	UZ35475	---	ETC0108	-	8104	-	3.8H
UZ34120	---	ETC0108	-	8101	-	3.8G	UZ35485	---	ETC0108	-	8104	-	3.8S
UZ34121	---	ETC0108	-	8101	-	3.8G	UZ35493	---	ETC0108	-	8104	-	3.8H
UZ34126	---	ETC0108	-	8101	-	3.8G	UZ35495	---	ETC0108	-	8104	-	3.8H
UZ34129	---	ETC0108	-	8101	-	3.8G	UZ35509	---	ETC0108	-	8104	-	3.8H
UZ34130	---	ETC0108	-	8101	-	3.8G	UZ35527	---	ETC0108	-	8104	-	3.8H
UZ34161	---	ETC0108	-	8101	-	3.8G	UZ35562	---	ETC0108	-	8104	-	3.8H
UZ34176	---	ETC0108	-	8101	-	3.8G	UZ35755	---	ETC0108	-	8104	-	3.8H
UZ34180	---	ETC0108	-	8103	-	3.8H	UZ35766	---	ETC0108	-	8105	-	3.8H
UZ34214	---	ETC0108	-	8101	-	3.8G	UZ35771	---	ETC0108	-	8105	-	3.8H
UZ34217	---	ETC0108	-	8101	-	3.8G	UZ35880	---	ETC0108	-	8104	-	3.8I
UZ34237	---	ETC0108	-	8101	-	3.8G	UZ35970	---	ETC0108	-	8105	-	3.8H
UZ34240	---	ETC0108	-	8102	-	3.8H	UZ36001	---	ETC0108	-	8105	-	3.8H
UZ34279	---	ETC0108	-	8101	-	3.8G	UZ36050	---	ETC0108	-	8105	-	3.8H
UZ34281	---	ETC0108	-	8101	-	3.8G	UZ36066	---	ETC0108	-	8105	-	3.8H

BASE PROGRAM DIRECTORY FOR MVS 3.8J

UZ36290	---	ETC0108	-	8105	-	3.8S		UZ52590	---	ETC0108	-	8201	-	3.8I
UZ36429	---	ETC0108	-	8107	-	3.8H		UZ52593	---	ETC0108	-	8203	-	3.8J
UZ36497	---	ETC0108	-	8108	-	3.8I		UZ52826	---	ETC0108	-	8111	-	3.8I
UZ36549	---	ETC0108	-	8107	-	3.8H		UZ53076	---	ETC0108	-	8201	-	3.8I
UZ36584	---	ETC0108	-	8107	-	3.8H		UZ53093	---	ETC0108	-	8201	-	3.8I
UZ36644	---	ETC0108	-	8106	-	3.8H		UZ53101	---	ETC0108	-	8201	-	3.8I
UZ36763	---	ETC0108	-	8110	-	3.8I		UZ53344	---	ETC0108	-	8201	-	3.8I
UZ36766	---	ETC0108	-	8107	-	3.8H		UZ53359	---	ETC0108	-	8202	-	3.8J
UZ36899	---	ETC0108	-	8107	-	3.8H		UZ53562	---	ETC0108	-	8202	-	3.8J
UZ37410	---	ETC0108	-	8108	-	3.8I		UZ53566	---	ETC0108	-	8202	-	3.8J
UZ37522	---	ETC0108	-	8107	-	3.8H		UZ53887	---	ETC0108	-	8202	-	3.8J
UZ37604	---	ETC0108	-	8108	-	3.8I		UZ54066	---	ETC0108	-	8204	-	3.8J
UZ37626	---	ETC0108	-	8108	-	3.8I		UZ54203	---	ETC0108	-	8203	-	3.8J
UZ37730	---	ETC0108	-	8108	-	3.8I		UZ54399	---	ETC0108	-	8203	-	3.8J
UZ37732	---	ETC0108	-	8108	-	3.8J		UZ54424	---	ETC0108	-	8203	-	3.8J
UZ37794	---	ETC0108	-	8108	-	3.8I		UZ54448	---	ETC0108	-	8203	-	3.8J
UZ37820	---	ETC0108	-	8108	-	3.8J		UZ54830	---	ETC0108	-	8203	-	3.8J
UZ37826	---	ETC0108	-	8108	-	3.8I		UZ55228	---	ETC0108	-	8204	-	3.8J
UZ37834	---	ETC0108	-	8111	-	3.8I		UZ55290	---	ETC0108	-	8204	-	3.8J
UZ37917	---	ETC0108	-	8108	-	3.8I		UZ55477	---	ETC0108	-	8204	-	3.8J
UZ37962	---	ETC0108	-	8108	-	3.8I		UZ55688	---	ETC0108	-	8207	-	3.8J
UZ51795	---	ETC0108	-	8110	-	3.8I		UZ55744	---	ETC0108	-	8208	-	3.8J
UZ51799	---	ETC0108	-	8109	-	3.8I		UZ56198	---	ETC0108	-	8206	-	3.8J
UZ51974	---	ETC0108	-	8110	-	3.8I		UZ56311	---	ETC0108	-	8206	-	3.8J
UZ52234	---	ETC0108	-	8110	-	3.8I		UZ56359	---	ETC0108	-	8206	-	3.8J
UZ52243	---	ETC0108	-	8110	-	3.8I		UZ56510	---	ETC0108	-	8206	-	3.8J
UZ52253	---	ETC0108	-	8110	-	3.8I		UZ56513	---	ETC0108	-	8208	-	3.8J
UZ52438	---	ETC0108	-	8202	-	3.8J		UZ56668	---	ETC0108	-	8207	-	3.8J
UZ52584	---	ETC0108	-	8203	-	3.8J		UZ56831	---	ETC0108	-	8206	-	3.8J

6.21 ETI1106

* * * I N C L U D E D P T F S F O R E T I 1 1 0 6 * * *

PTF#		FMID		PUT		REL		PTF#		FMID		PUT		REL
UZ23353	---	ETI1106	-	7910	-	3.8D		UZ31096	---	ETI1106	-	8006	-	3.8F
UZ25386	---	ETI1106	-	8003	-	3.8E		UZ34452	---	ETI1106	-	8102	-	3.8H
UZ27854	---	ETI1106	-	7910	-	3.8D		UZ36424	---	ETI1106	-	8105	-	3.8H
UZ28545	---	ETI1106	-	7911	-	3.8D		UZ36512	---	ETI1106	-	8106	-	3.8H
UZ28843	---	ETI1106	-	8001	-	3.8D		UZ53089	---	ETI1106	-	8111	-	3.8I
UZ29403	---	ETI1106	-	8002	-	3.8E		UZ53201	---	ETI1106	-	8201	-	3.8I
UZ29483	---	ETI1106	-	8002	-	3.8F		UZ55217	---	ETI1106	-	8204	-	3.8J
UZ29589	---	ETI1106	-	8003	-	3.8E		UZ56385	---	ETI1106	-	8206	-	3.8J
UZ30398	---	ETI1106	-	8004	-	3.8F		UZ56850	---	ETI1106	-	8207	-	3.8J
UZ31094	---	ETI1106	-	8006	-	3.8F		UZ57216	---	ETI1106	-	8207	-	3.8J

BASE PROGRAM DIRECTORY FOR MVS 3.8J

6.22 ETV0108

* * * I N C L U D E D P T F S F O R E T V 0 1 0 8 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ20165	---	ETV0108	- 7811 - 3.8A	UZ28259	---	ETV0108	- 8001 - 3.8D
UZ20814	---	ETV0108	- 7811 - 3.8A	UZ28436	---	ETV0108	- 8003 - 3.8E
UZ20925	---	ETV0108	- 7811 - 3.8B	UZ28470	---	ETV0108	- 7911 - 3.8D
UZ20953	---	ETV0108	- 7811 - 3.8A	UZ28481	---	ETV0108	- 7911 - 3.8D
UZ22286	---	ETV0108	- 7901 - 3.8A	UZ28509	---	ETV0108	- 8001 - 3.8D
UZ22705	---	ETV0108	- 7901 - 3.8A	UZ28626	---	ETV0108	- 8003 - 3.8E
UZ22806	---	ETV0108	- 7901 - 3.8A	UZ28671	---	ETV0108	- 8003 - 3.8E
UZ22808	---	ETV0108	- 7901 - 3.8A	UZ28854	---	ETV0108	- 8003 - 3.8E
UZ22811	---	ETV0108	- 7901 - 3.8D	UZ28947	---	ETV0108	- 8002 - 3.8E
UZ22916	---	ETV0108	- 7901 - 3.8A	UZ29064	---	ETV0108	- 8002 - 3.8E
UZ23110	---	ETV0108	- 7902 - 3.8A	UZ29070	---	ETV0108	- 8003 - 3.8E
UZ23135	---	ETV0108	- 7902 - 3.8A	UZ29134	---	ETV0108	- 8003 - 3.8E
UZ23797	---	ETV0108	- 7904 - 3.8D	UZ29351	---	ETV0108	- 8003 - 3.8E
UZ23801	---	ETV0108	- 7904 - 3.8D	UZ29485	---	ETV0108	- 8003 - 3.8E
UZ23918	---	ETV0108	- 7905 - 3.8C	UZ29640	---	ETV0108	- 8004 - 3.8E
UZ24967	---	ETV0108	- 7907 - 3.8D	UZ29833	---	ETV0108	- 8004 - 3.8E
UZ25077	---	ETV0108	- 7908 - 3.8C	UZ30124	---	ETV0108	- 8005 - 3.8F
UZ25636	---	ETV0108	- 7910 - 3.8D	UZ30208	---	ETV0108	- 8004 - 3.8E
UZ25684	---	ETV0108	- 7905 - 3.8C	UZ30409	---	ETV0108	- 8004 - 3.8E
UZ25817	---	ETV0108	- 7909 - 3.8C	UZ30658	---	ETV0108	- 8007 - 3.8F
UZ25839	---	ETV0108	- 7906 - 3.8B	UZ30724	---	ETV0108	- 8006 - 3.8F
UZ26133	---	ETV0108	- 7906 - 3.8C	UZ30817	---	ETV0108	- 8006 - 3.8F
UZ26148	---	ETV0108	- 7906 - 3.8C	UZ31365	---	ETV0108	- 8007 - 3.8F
UZ26281	---	ETV0108	- 7906 - 3.8B	UZ31989	---	ETV0108	- 8009 - 3.8G
UZ26414	---	ETV0108	- 7907 - 3.8C	UZ32560	---	ETV0108	- 8010 - 3.8G
UZ26417	---	ETV0108	- 7909 - 3.8D	UZ32902	---	ETV0108	- 8011 - 3.8G
UZ26649	---	ETV0108	- 7909 - 3.8C	UZ33541	---	ETV0108	- 8101 - 3.8G
UZ26904	---	ETV0108	- 7907 - 3.8E	UZ33846	---	ETV0108	- 8101 - 3.8G
UZ26905	---	ETV0108	- 8003 - 3.8E	UZ34888	---	ETV0108	- 8104 - 3.8H
UZ27111	---	ETV0108	- 7909 - 3.8C	UZ35180	---	ETV0108	- 8103 - 3.8H
UZ27469	---	ETV0108	- 7909 - 3.8C	UZ35215	---	ETV0108	- 8103 - 3.8H
UZ27561	---	ETV0108	- 8001 - 3.8D	UZ36521	---	ETV0108	- 8106 - 3.8H
UZ27572	---	ETV0108	- 7910 - 3.8D	UZ36881	---	ETV0108	- 8107 - 3.8H
UZ27821	---	ETV0108	- 7910 - 3.8D	UZ37051	---	ETV0108	- 8106 - 3.8H
UZ28016	---	ETV0108	- 7911 - 3.8D	UZ37064	---	ETV0108	- 8107 - 3.8H
UZ28155	---	ETV0108	- 8002 - 3.8E	UZ37081	---	ETV0108	- 8109 - 3.8I
UZ28252	---	ETV0108	- 7910 - 3.8D	UZ54020	---	ETV0108	- 8204 - 3.8J
UZ28255	---	ETV0108	- 7910 - 3.8D	UZ54076	---	ETV0108	- 8204 - 3.8J
UZ28257	---	ETV0108	- 8001 - 3.8D	UZ55134	---	ETV0108	- 8206 - 3.8J

BASE PROGRAM DIRECTORY FOR MVS 3.8J

6.23 EUT1102

* * * I N C L U D E D P T F S F O R E U T 1 1 0 2 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ21260	---	EUT1102	- 7904 - 3.8B	UZ25114	---	EUT1102	- 7905 - 3.8B
UZ23642	---	EUT1102	- 7903 - 3.8B	UZ25120	---	EUT1102	- 7905 - 3.8C
UZ23650	---	EUT1102	- 7904 - 3.8B	UZ25418	---	EUT1102	- 7909 - 3.8C
UZ23667	---	EUT1102	- 7904 - 3.8B	UZ25419	---	EUT1102	- 7909 - 3.8C
UZ23934	---	EUT1102	- 7903 - 3.8B	UZ25691	---	EUT1102	- 8001 - 3.8D
UZ24011	---	EUT1102	- 7903 - 3.8B	UZ25730	---	EUT1102	- 7909 - 3.8C
UZ24035	---	EUT1102	- 7904 - 3.8C	UZ25737	---	EUT1102	- 7909 - 3.8C
UZ24088	---	EUT1102	- 7905 - 3.8B	UZ25762	---	EUT1102	- 7909 - 3.8C
UZ24302	---	EUT1102	- 7904 - 3.8B	UZ25823	---	EUT1102	- 7907 - 3.8C
UZ24307	---	EUT1102	- 7904 - 3.8B	UZ26020	---	EUT1102	- 7906 - 3.8B
UZ24328	---	EUT1102	- 7904 - 3.8B	UZ26050	---	EUT1102	- 7907 - 3.8C
UZ24329	---	EUT1102	- 7904 - 3.8B	UZ26187	---	EUT1102	- 7907 - 3.8C
UZ24390	---	EUT1102	- 7904 - 3.8B	UZ26218	---	EUT1102	- 7907 - 3.8C
UZ24397	---	EUT1102	- 7904 - 3.8B	UZ26321	---	EUT1102	- 8001 - 3.8D
UZ24417	---	EUT1102	- 7904 - 3.8B	UZ26394	---	EUT1102	- 7907 - 3.8C
UZ24418	---	EUT1102	- 7905 - 3.8B	UZ26486	---	EUT1102	- 7907 - 3.8C
UZ24442	---	EUT1102	- 7904 - 3.8B	UZ26557	---	EUT1102	- 7910 - 3.8D
UZ24443	---	EUT1102	- 7904 - 3.8B	UZ26578	---	EUT1102	- 7910 - 3.8D
UZ24470	---	EUT1102	- 7904 - 3.8B	UZ26785	---	EUT1102	- 7909 - 3.8C
UZ24494	---	EUT1102	- 7904 - 3.8B	UZ26818	---	EUT1102	- 7909 - 3.8C
UZ24495	---	EUT1102	- 7904 - 3.8B	UZ26860	---	EUT1102	- 7909 - 3.8C
UZ24496	---	EUT1102	- 7904 - 3.8B	UZ27079	---	EUT1102	- 7909 - 3.8C
UZ24497	---	EUT1102	- 7904 - 3.8B	UZ27134	---	EUT1102	- 7909 - 3.8C
UZ24498	---	EUT1102	- 7904 - 3.8B	UZ27137	---	EUT1102	- 7909 - 3.8C
UZ24499	---	EUT1102	- 7904 - 3.8B	UZ27138	---	EUT1102	- 7909 - 3.8C
UZ24500	---	EUT1102	- 7904 - 3.8B	UZ27371	---	EUT1102	- 7909 - 3.8C
UZ24501	---	EUT1102	- 7904 - 3.8B	UZ27592	---	EUT1102	- 7910 - 3.8D
UZ24502	---	EUT1102	- 7904 - 3.8B	UZ27714	---	EUT1102	- 7910 - 3.8D
UZ24503	---	EUT1102	- 7904 - 3.8B	UZ27955	---	EUT1102	- 7910 - 3.8D
UZ24504	---	EUT1102	- 7904 - 3.8B	UZ27964	---	EUT1102	- 7910 - 3.8D
UZ24505	---	EUT1102	- 7904 - 3.8B	UZ28056	---	EUT1102	- 7910 - 3.8D
UZ24506	---	EUT1102	- 7904 - 3.8B	UZ28057	---	EUT1102	- 7910 - 3.8D
UZ24507	---	EUT1102	- 7904 - 3.8B	UZ28132	---	EUT1102	- 7910 - 3.8D
UZ24508	---	EUT1102	- 7904 - 3.8C	UZ28185	---	EUT1102	- 7911 - 3.8D
UZ24547	---	EUT1102	- 7904 - 3.8B	UZ28197	---	EUT1102	- 7911 - 3.8D
UZ24548	---	EUT1102	- 7904 - 3.8C	UZ28199	---	EUT1102	- 8001 - 3.8D
UZ24681	---	EUT1102	- 7904 - 3.8B	UZ28350	---	EUT1102	- 8001 - 3.8D
UZ24997	---	EUT1102	- 7904 - 3.8B	UZ28514	---	EUT1102	- 8001 - 3.8D
UZ24998	---	EUT1102	- 7904 - 3.8B	UZ28525	---	EUT1102	- 8003 - 3.8E
UZ24999	---	EUT1102	- 7905 - 3.8B	UZ28712	---	EUT1102	- 8005 - 3.8F
UZ25000	---	EUT1102	- 7904 - 3.8B	UZ28976	---	EUT1102	- 7911 - 3.8D
UZ25001	---	EUT1102	- 7904 - 3.8A	UZ29187	---	EUT1102	- 8002 - 3.8E
UZ25003	---	EUT1102	- 7904 - 3.8C	UZ29432	---	EUT1102	- 8003 - 3.8E
UZ25083	---	EUT1102	- 7905 - 3.8B	UZ29571	---	EUT1102	- 8004 - 3.8E
UZ25084	---	EUT1102	- 7905 - 3.8B	UZ29701	---	EUT1102	- 8004 - 3.8E

BASE PROGRAM DIRECTORY FOR MVS 3.8J

UZ29959	---	EUT1102	-	8005	-	3.8F		UZ34600	---	EUT1102	-	8102	-	3.8H
UZ30162	---	EUT1102	-	8006	-	3.8F		UZ34602	---	EUT1102	-	8105	-	3.8H
UZ30285	---	EUT1102	-	8005	-	3.8F		UZ34620	---	EUT1102	-	8102	-	3.8H
UZ30390	---	EUT1102	-	8005	-	3.8F		UZ34621	---	EUT1102	-	8102	-	3.8H
UZ30536	---	EUT1102	-	8006	-	3.8F		UZ34775	---	EUT1102	-	8102	-	3.8H
UZ30593	---	EUT1102	-	8006	-	3.8F		UZ35013	---	EUT1102	-	8103	-	3.8H
UZ30765	---	EUT1102	-	8006	-	3.8F		UZ35147	---	EUT1102	-	8104	-	3.8H
UZ30794	---	EUT1102	-	8006	-	3.8F		UZ35409	---	EUT1102	-	8104	-	3.8H
UZ30863	---	EUT1102	-	8006	-	3.8F		UZ35492	---	EUT1102	-	8105	-	3.8H
UZ30929	---	EUT1102	-	8006	-	3.8F		UZ35577	---	EUT1102	-	8105	-	3.8H
UZ31480	---	EUT1102	-	8007	-	3.8F		UZ35805	---	EUT1102	-	8105	-	3.8H
UZ31621	---	EUT1102	-	8011	-	3.8G		UZ35853	---	EUT1102	-	8105	-	3.8H
UZ31636	---	EUT1102	-	8011	-	3.8G		UZ35854	---	EUT1102	-	8105	-	3.8H
UZ31637	---	EUT1102	-	8011	-	3.8G		UZ36157	---	EUT1102	-	8105	-	3.8H
UZ31638	---	EUT1102	-	8011	-	3.8G		UZ36361	---	EUT1102	-	8201	-	3.8I
UZ32443	---	EUT1102	-	8010	-	3.8G		UZ36380	---	EUT1102	-	8106	-	3.8H
UZ32963	---	EUT1102	-	8011	-	3.8G		UZ36443	---	EUT1102	-	8106	-	3.8H
UZ32972	---	EUT1102	-	8011	-	3.8G		UZ36447	---	EUT1102	-	8106	-	3.8H
UZ33393	---	EUT1102	-	8011	-	3.8G		UZ36557	---	EUT1102	-	8107	-	3.8H
UZ33417	---	EUT1102	-	8101	-	3.8G		UZ36610	---	EUT1102	-	8107	-	3.8H
UZ33429	---	EUT1102	-	8101	-	3.8G		UZ36639	---	EUT1102	-	8110	-	3.8I
UZ33481	---	EUT1102	-	8101	-	3.8G		UZ51873	---	EUT1102	-	8109	-	3.8I
UZ33586	---	EUT1102	-	8101	-	3.8G		UZ52836	---	EUT1102	-	8111	-	3.8I
UZ33640	---	EUT1102	-	8101	-	3.8G		UZ52878	---	EUT1102	-	8111	-	3.8I
UZ33730	---	EUT1102	-	8101	-	3.8G		UZ53003	---	EUT1102	-	8201	-	3.8I
UZ33765	---	EUT1102	-	8101	-	3.8G		UZ53170	---	EUT1102	-	8201	-	3.8I
UZ33806	---	EUT1102	-	8101	-	3.8G		UZ53565	---	EUT1102	-	8201	-	3.8I
UZ33810	---	EUT1102	-	8103	-	3.8H		UZ53578	---	EUT1102	-	8202	-	3.8J
UZ33823	---	EUT1102	-	8103	-	3.8H		UZ54162	---	EUT1102	-	8202	-	3.8J
UZ33830	---	EUT1102	-	8101	-	3.8G		UZ54553	---	EUT1102	-	8203	-	3.8J
UZ33850	---	EUT1102	-	8101	-	3.8G		UZ54629	---	EUT1102	-	8208	-	3.8J
UZ33853	---	EUT1102	-	8103	-	3.8H		UZ54911	---	EUT1102	-	8203	-	3.8J
UZ34047	---	EUT1102	-	8101	-	3.8G		UZ57774	---	EUT1102	-	8208	-	3.8J
UZ34099	---	EUT1102	-	8101	-	3.8G		UZ57782	---	EUT1102	-	8208	-	3.8J
UZ34101	---	EUT1102	-	8101	-	3.8G		UZ57924	---	EUT1102	-	8208	-	3.8J
UZ34154	---	EUT1102	-	8101	-	3.8G		UZ90031	---	EUT1102	-	7908	-	3.8C
UZ34182	---	EUT1102	-	8102	-	3.8H		UZ90090	---	EUT1102	-	8006	-	3.8F
UZ34213	---	EUT1102	-	8102	-	3.8H		UZ90091	---	EUT1102	-	8006	-	3.8F
UZ34599	---	EUT1102	-	8102	-	3.8H		UZ90092	---	EUT1102	-	8007	-	3.8F

6.24 EVT0108

* * * I N C L U D E D P T F S F O R E V T 0 1 0 8 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL							
UZ16631	---	EVT0108	-	7903	-	3.8D		UZ17956	---	EVT0108	-	7811	-	3.8A
UZ17819	---	EVT0108	-	7811	-	3.8A		UZ18498	---	EVT0108	-	7904	-	3.8B

BASE PROGRAM DIRECTORY FOR MVS 3.8J

UZ18717	---	EVT0108	-	7811	-	3.8A	UZ22912	---	EVT0108	-	7901	-	3.8A
UZ18721	---	EVT0108	-	7811	-	3.8A	UZ23108	---	EVT0108	-	7902	-	3.8A
UZ18722	---	EVT0108	-	7901	-	3.8A	UZ23129	---	EVT0108	-	7902	-	3.8A
UZ18998	---	EVT0108	-	7811	-	3.8A	UZ23130	---	EVT0108	-	7902	-	3.8A
UZ19575	---	EVT0108	-	7901	-	3.8A	UZ23167	---	EVT0108	-	7901	-	3.8A
UZ19605	---	EVT0108	-	7811	-	3.8A	UZ23254	---	EVT0108	-	7902	-	3.8A
UZ19883	---	EVT0108	-	7910	-	3.8D	UZ23321	---	EVT0108	-	7902	-	3.8A
UZ19886	---	EVT0108	-	7902	-	3.8A	UZ23322	---	EVT0108	-	7903	-	3.8B
UZ19897	---	EVT0108	-	7811	-	3.8A	UZ23330	---	EVT0108	-	7902	-	3.8A
UZ20156	---	EVT0108	-	7811	-	3.8A	UZ23343	---	EVT0108	-	7902	-	3.8A
UZ20218	---	EVT0108	-	7811	-	3.8A	UZ23382	---	EVT0108	-	7905	-	3.8B
UZ20498	---	EVT0108	-	7811	-	3.8A	UZ23383	---	EVT0108	-	7907	-	3.8C
UZ20544	---	EVT0108	-	7811	-	3.8A	UZ23526	---	EVT0108	-	7902	-	3.8C
UZ20684	---	EVT0108	-	7811	-	3.8A	UZ23595	---	EVT0108	-	7902	-	3.8A
UZ20804	---	EVT0108	-	7811	-	3.8A	UZ23634	---	EVT0108	-	7902	-	3.8A
UZ20805	---	EVT0108	-	8003	-	3.8E	UZ23761	---	EVT0108	-	7903	-	3.8B
UZ20807	---	EVT0108	-	7811	-	3.8A	UZ23807	---	EVT0108	-	7902	-	3.8A
UZ21213	---	EVT0108	-	7811	-	3.8A	UZ23824	---	EVT0108	-	7903	-	3.8B
UZ21240	---	EVT0108	-	7811	-	3.8A	UZ23859	---	EVT0108	-	7904	-	3.8B
UZ21497	---	EVT0108	-	7811	-	3.8A	UZ23927	---	EVT0108	-	7905	-	3.8B
UZ21498	---	EVT0108	-	7811	-	3.8A	UZ24058	---	EVT0108	-	7903	-	3.8B
UZ21531	---	EVT0108	-	7811	-	3.8A	UZ24076	---	EVT0108	-	7903	-	3.8B
UZ21571	---	EVT0108	-	7811	-	3.8A	UZ24077	---	EVT0108	-	7903	-	3.8B
UZ21696	---	EVT0108	-	7811	-	3.8A	UZ24154	---	EVT0108	-	7903	-	3.8B
UZ21859	---	EVT0108	-	7902	-	3.8A	UZ24197	---	EVT0108	-	7905	-	3.8B
UZ21928	---	EVT0108	-	7811	-	3.8A	UZ24376	---	EVT0108	-	7906	-	3.8B
UZ21929	---	EVT0108	-	7811	-	3.8A	UZ24399	---	EVT0108	-	7907	-	3.8C
UZ21967	---	EVT0108	-	7901	-	3.8A	UZ24421	---	EVT0108	-	7910	-	3.8D
UZ22069	---	EVT0108	-	7811	-	3.8S	UZ24433	---	EVT0108	-	7904	-	3.8B
UZ22137	---	EVT0108	-	7902	-	3.8A	UZ24479	---	EVT0108	-	7906	-	3.8B
UZ22140	---	EVT0108	-	7811	-	3.8A	UZ24610	---	EVT0108	-	7904	-	3.8B
UZ22141	---	EVT0108	-	7901	-	3.8A	UZ24634	---	EVT0108	-	7905	-	3.8E
UZ22201	---	EVT0108	-	7811	-	3.8A	UZ24710	---	EVT0108	-	7906	-	3.8B
UZ22216	---	EVT0108	-	7811	-	3.8A	UZ24809	---	EVT0108	-	7904	-	3.8B
UZ22293	---	EVT0108	-	7901	-	3.8A	UZ24962	---	EVT0108	-	7905	-	3.8B
UZ22294	---	EVT0108	-	7902	-	3.8A	UZ24965	---	EVT0108	-	7907	-	3.8C
UZ22336	---	EVT0108	-	7901	-	3.8A	UZ25018	---	EVT0108	-	7906	-	3.8B
UZ22395	---	EVT0108	-	7901	-	3.8A	UZ25108	---	EVT0108	-	7905	-	3.8B
UZ22403	---	EVT0108	-	7901	-	3.8A	UZ25193	---	EVT0108	-	7906	-	3.8B
UZ22405	---	EVT0108	-	7901	-	3.8E	UZ25273	---	EVT0108	-	7905	-	3.8E
UZ22409	---	EVT0108	-	7901	-	3.8A	UZ25379	---	EVT0108	-	7905	-	3.8B
UZ22447	---	EVT0108	-	7901	-	3.8A	UZ25459	---	EVT0108	-	7910	-	3.8D
UZ22512	---	EVT0108	-	7901	-	3.8A	UZ25477	---	EVT0108	-	7907	-	3.8C
UZ22517	---	EVT0108	-	7901	-	3.8A	UZ25569	---	EVT0108	-	7905	-	3.8B
UZ22629	---	EVT0108	-	7901	-	3.8A	UZ25582	---	EVT0108	-	7906	-	3.8B
UZ22631	---	EVT0108	-	7904	-	3.8F	UZ25686	---	EVT0108	-	7906	-	3.8B
UZ22636	---	EVT0108	-	7901	-	3.8A	UZ25708	---	EVT0108	-	7905	-	3.8B
UZ22689	---	EVT0108	-	7901	-	3.8A	UZ25733	---	EVT0108	-	7911	-	3.8F
UZ22722	---	EVT0108	-	7902	-	3.8A	UZ25739	---	EVT0108	-	7907	-	3.8C
UZ22727	---	EVT0108	-	7902	-	3.8A	UZ25804	---	EVT0108	-	7905	-	3.8B
UZ22759	---	EVT0108	-	7903	-	3.8B	UZ25808	---	EVT0108	-	7908	-	3.8C
UZ22804	---	EVT0108	-	7906	-	3.8B	UZ25814	---	EVT0108	-	7910	-	3.8D
UZ22805	---	EVT0108	-	7904	-	3.8B	UZ26002	---	EVT0108	-	7906	-	3.8B
UZ22844	---	EVT0108	-	7902	-	3.8A	UZ26003	---	EVT0108	-	7906	-	3.8B

BASE PROGRAM DIRECTORY FOR MVS 3.8J

UZ26024	---	EVT0108	-	7906	-	3.8B	UZ28293	---	EVT0108	-	7911	-	3.8D
UZ26029	---	EVT0108	-	7906	-	3.8B	UZ28332	---	EVT0108	-	7911	-	3.8F
UZ26045	---	EVT0108	-	7906	-	3.8B	UZ28384	---	EVT0108	-	7911	-	3.8D
UZ26068	---	EVT0108	-	8002	-	3.8E	UZ28440	---	EVT0108	-	8003	-	3.8E
UZ26104	---	EVT0108	-	7906	-	3.8B	UZ28493	---	EVT0108	-	8001	-	3.8D
UZ26135	---	EVT0108	-	7908	-	3.8C	UZ28522	---	EVT0108	-	7911	-	3.8D
UZ26179	---	EVT0108	-	7911	-	3.8D	UZ28594	---	EVT0108	-	7911	-	3.8D
UZ26222	---	EVT0108	-	7908	-	3.8C	UZ28630	---	EVT0108	-	7911	-	3.8D
UZ26248	---	EVT0108	-	7907	-	3.8C	UZ28668	---	EVT0108	-	7911	-	3.8D
UZ26332	---	EVT0108	-	7908	-	3.8C	UZ28680	---	EVT0108	-	8003	-	3.8E
UZ26386	---	EVT0108	-	7906	-	3.8B	UZ28691	---	EVT0108	-	8001	-	3.8D
UZ26387	---	EVT0108	-	7907	-	3.8C	UZ28716	---	EVT0108	-	8001	-	3.8D
UZ26475	---	EVT0108	-	7910	-	3.8D	UZ28729	---	EVT0108	-	7911	-	3.8D
UZ26495	---	EVT0108	-	7907	-	3.8C	UZ28810	---	EVT0108	-	8005	-	3.8F
UZ26595	---	EVT0108	-	7907	-	3.8C	UZ28821	---	EVT0108	-	8001	-	3.8D
UZ26804	---	EVT0108	-	7911	-	3.8D	UZ28882	---	EVT0108	-	8001	-	3.8D
UZ26807	---	EVT0108	-	7909	-	3.8C	UZ28957	---	EVT0108	-	8001	-	3.8D
UZ26811	---	EVT0108	-	7911	-	3.8D	UZ28960	---	EVT0108	-	8002	-	3.8E
UZ26814	---	EVT0108	-	7907	-	3.8C	UZ29021	---	EVT0108	-	8002	-	3.8E
UZ26886	---	EVT0108	-	7907	-	3.8C	UZ29030	---	EVT0108	-	8003	-	3.8E
UZ26899	---	EVT0108	-	7911	-	3.8D	UZ29275	---	EVT0108	-	8004	-	3.8E
UZ26960	---	EVT0108	-	7908	-	3.8C	UZ29304	---	EVT0108	-	8003	-	3.8E
UZ26983	---	EVT0108	-	7908	-	3.8C	UZ29306	---	EVT0108	-	8003	-	3.8E
UZ26985	---	EVT0108	-	7909	-	3.8C	UZ29325	---	EVT0108	-	8006	-	3.8F
UZ26988	---	EVT0108	-	7908	-	3.8C	UZ29448	---	EVT0108	-	8003	-	3.8E
UZ26990	---	EVT0108	-	7911	-	3.8F	UZ29468	---	EVT0108	-	8005	-	3.8F
UZ27007	---	EVT0108	-	7909	-	3.8C	UZ29505	---	EVT0108	-	8004	-	3.8E
UZ27008	---	EVT0108	-	7908	-	3.8C	UZ29567	---	EVT0108	-	8004	-	3.8E
UZ27021	---	EVT0108	-	7909	-	3.8C	UZ29576	---	EVT0108	-	8003	-	3.8E
UZ27024	---	EVT0108	-	7908	-	3.8C	UZ29597	---	EVT0108	-	8005	-	3.8F
UZ27031	---	EVT0108	-	8002	-	3.8E	UZ29628	---	EVT0108	-	8003	-	3.8E
UZ27032	---	EVT0108	-	7908	-	3.8C	UZ29634	---	EVT0108	-	8006	-	3.8F
UZ27110	---	EVT0108	-	7909	-	3.8D	UZ29675	---	EVT0108	-	8003	-	3.8E
UZ27125	---	EVT0108	-	7910	-	3.8D	UZ29727	---	EVT0108	-	8004	-	3.8E
UZ27279	---	EVT0108	-	7910	-	3.8D	UZ29780	---	EVT0108	-	8004	-	3.8E
UZ27280	---	EVT0108	-	7908	-	3.8C	UZ29793	---	EVT0108	-	8003	-	3.8E
UZ27356	---	EVT0108	-	7909	-	3.8E	UZ29830	---	EVT0108	-	8005	-	3.8G
UZ27514	---	EVT0108	-	7911	-	3.8D	UZ29996	---	EVT0108	-	8004	-	3.8E
UZ27544	---	EVT0108	-	7911	-	3.8D	UZ30020	---	EVT0108	-	8004	-	3.8E
UZ27555	---	EVT0108	-	7911	-	3.8D	UZ30047	---	EVT0108	-	8004	-	3.8E
UZ27557	---	EVT0108	-	7909	-	3.8C	UZ30053	---	EVT0108	-	8004	-	3.8E
UZ27604	---	EVT0108	-	7911	-	3.8E	UZ30070	---	EVT0108	-	8004	-	3.8E
UZ27609	---	EVT0108	-	7910	-	3.8D	UZ30146	---	EVT0108	-	8004	-	3.8E
UZ27658	---	EVT0108	-	7910	-	3.8D	UZ30281	---	EVT0108	-	8004	-	3.8E
UZ27687	---	EVT0108	-	7910	-	3.8D	UZ30441	---	EVT0108	-	8005	-	3.8F
UZ27715	---	EVT0108	-	7911	-	3.8D	UZ30544	---	EVT0108	-	8005	-	3.8F
UZ27727	---	EVT0108	-	7910	-	3.8E	UZ30704	---	EVT0108	-	8005	-	3.8F
UZ27792	---	EVT0108	-	7910	-	3.8D	UZ30709	---	EVT0108	-	8006	-	3.8F
UZ27980	---	EVT0108	-	7911	-	3.8D	UZ30714	---	EVT0108	-	8005	-	3.8F
UZ27982	---	EVT0108	-	7911	-	3.8D	UZ30716	---	EVT0108	-	8005	-	3.8F
UZ27987	---	EVT0108	-	7910	-	3.8E	UZ30893	---	EVT0108	-	8006	-	3.8F
UZ28080	---	EVT0108	-	7911	-	3.8D	UZ31020	---	EVT0108	-	8010	-	3.8G
UZ28203	---	EVT0108	-	8006	-	3.8F	UZ31026	---	EVT0108	-	8006	-	3.8F
UZ28249	---	EVT0108	-	7910	-	3.8D	UZ31209	---	EVT0108	-	8006	-	3.8F

BASE PROGRAM DIRECTORY FOR MVS 3.8J

UZ31214	---	EVT0108	-	8006	-	3.8F	UZ34365	---	EVT0108	-	8101	-	3.8G
UZ31430	---	EVT0108	-	8008	-	3.8F	UZ34368	---	EVT0108	-	8101	-	3.8G
UZ31565	---	EVT0108	-	8007	-	3.8F	UZ34637	---	EVT0108	-	8104	-	3.8H
UZ31567	---	EVT0108	-	8007	-	3.8F	UZ34793	---	EVT0108	-	8102	-	3.8H
UZ31602	---	EVT0108	-	8007	-	3.8F	UZ34878	---	EVT0108	-	8103	-	3.8H
UZ31769	---	EVT0108	-	8008	-	3.8F	UZ35168	---	EVT0108	-	8103	-	3.8H
UZ31820	---	EVT0108	-	8008	-	3.8F	UZ35636	---	EVT0108	-	8105	-	3.8H
UZ31983	---	EVT0108	-	8008	-	3.8F	UZ35928	---	EVT0108	-	8105	-	3.8H
UZ32142	---	EVT0108	-	8009	-	3.8G	UZ36133	---	EVT0108	-	8105	-	3.8H
UZ32360	---	EVT0108	-	8009	-	3.8G	UZ36908	---	EVT0108	-	8106	-	3.8H
UZ32361	---	EVT0108	-	8009	-	3.8G	UZ36991	---	EVT0108	-	8108	-	3.8I
UZ32689	---	EVT0108	-	8009	-	3.8G	UZ37485	---	EVT0108	-	8108	-	3.8I
UZ32732	---	EVT0108	-	8010	-	3.8G	UZ38107	---	EVT0108	-	8111	-	3.8I
UZ32836	---	EVT0108	-	8010	-	3.8G	UZ38175	---	EVT0108	-	8108	-	3.8I
UZ32978	---	EVT0108	-	8010	-	3.8G	UZ38176	---	EVT0108	-	8108	-	3.8I
UZ33217	---	EVT0108	-	8011	-	3.8G	UZ51674	---	EVT0108	-	8109	-	3.8I
UZ33299	---	EVT0108	-	8104	-	3.8H	UZ51930	---	EVT0108	-	8111	-	3.8I
UZ33410	---	EVT0108	-	8102	-	3.8H	UZ52316	---	EVT0108	-	8111	-	3.8I
UZ33551	---	EVT0108	-	8101	-	3.8G	UZ52611	---	EVT0108	-	8203	-	3.8J
UZ33552	---	EVT0108	-	8101	-	3.8G	UZ53331	---	EVT0108	-	8201	-	3.8I
UZ34139	---	EVT0108	-	8102	-	3.8H	UZ90014	---	EVT0108	-	7909	-	3.8E

BASE PROGRAM DIRECTORY FOR MVS 3.8J

6.25 EXW1102

* * * I N C L U D E D P T F S F O R E X W 1 1 0 2 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ26378	---	EXW1102	- 7911 - 3.8D	UZ31368	---	EXW1102	- 8007 - 3.8G
UZ27589	---	EXW1102	- 7911 - 3.8D	UZ31487	---	EXW1102	- 8007 - 3.8G
UZ28395	---	EXW1102	- 7911 - 3.8D	UZ38054	---	EXW1102	- 8108 - 3.8I
UZ29035	---	EXW1102	- 8002 - 3.8E	UZ51711	---	EXW1102	- 8109 - 3.8I
UZ29036	---	EXW1102	- 8006 - 3.8G	UZ54391	---	EXW1102	- 8202 - 3.8J
UZ30809	---	EXW1102	- 8005 - 3.8F				

6.26 FBB1221

* * * I N C L U D E D P T F S F O R F B B 1 2 2 1 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ23688	---	FBB1221	- 7907 - 3.8C	UZ25409	---	FBB1221	- 7906 - 3.8B
UZ23957	---	FBB1221	- 7905 - 3.8B	UZ25534	---	FBB1221	- 7907 - 3.8C
UZ23971	---	FBB1221	- 7907 - 3.8C	UZ25547	---	FBB1221	- 7905 - 3.8B
UZ24003	---	FBB1221	- 7905 - 3.8B	UZ25552	---	FBB1221	- 7911 - 3.8D
UZ24109	---	FBB1221	- 7906 - 3.8B	UZ25553	---	FBB1221	- 7907 - 3.8C
UZ24137	---	FBB1221	- 7906 - 3.8B	UZ25601	---	FBB1221	- 7907 - 3.8C
UZ24290	---	FBB1221	- 8001 - 3.8D	UZ25627	---	FBB1221	- 7907 - 3.8C
UZ24488	---	FBB1221	- 7905 - 3.8B	UZ25628	---	FBB1221	- 7908 - 3.8C
UZ24490	---	FBB1221	- 7909 - 3.8C	UZ25664	---	FBB1221	- 7909 - 3.8C
UZ24578	---	FBB1221	- 7906 - 3.8B	UZ25668	---	FBB1221	- 7907 - 3.8C
UZ24584	---	FBB1221	- 7907 - 3.8C	UZ25696	---	FBB1221	- 7906 - 3.8B
UZ24630	---	FBB1221	- 7906 - 3.8B	UZ25773	---	FBB1221	- 7911 - 3.8D
UZ24768	---	FBB1221	- 7905 - 3.8B	UZ25780	---	FBB1221	- 7906 - 3.8B
UZ24820	---	FBB1221	- 7905 - 3.8B	UZ25788	---	FBB1221	- 7910 - 3.8D
UZ24824	---	FBB1221	- 7905 - 3.8B	UZ25801	---	FBB1221	- 7908 - 3.8C
UZ24882	---	FBB1221	- 7910 - 3.8D	UZ25878	---	FBB1221	- 7911 - 3.8D
UZ24933	---	FBB1221	- 7907 - 3.8C	UZ25885	---	FBB1221	- 7911 - 3.8D
UZ24934	---	FBB1221	- 7908 - 3.8C	UZ25889	---	FBB1221	- 8001 - 3.8D
UZ24955	---	FBB1221	- 7911 - 3.8D	UZ25896	---	FBB1221	- 7911 - 3.8D
UZ24956	---	FBB1221	- 7909 - 3.8C	UZ25912	---	FBB1221	- 7911 - 3.8D
UZ24978	---	FBB1221	- 7907 - 3.8C	UZ25917	---	FBB1221	- 7910 - 3.8D
UZ25067	---	FBB1221	- 7906 - 3.8B	UZ25927	---	FBB1221	- 7911 - 3.8D
UZ25235	---	FBB1221	- 7907 - 3.8C	UZ25990	---	FBB1221	- 7911 - 3.8D
UZ25236	---	FBB1221	- 7906 - 3.8B	UZ26021	---	FBB1221	- 7906 - 3.8B
UZ25270	---	FBB1221	- 7906 - 3.8B	UZ26060	---	FBB1221	- 7908 - 3.8C
UZ25275	---	FBB1221	- 7905 - 3.8B	UZ26061	---	FBB1221	- 7906 - 3.8B
UZ25407	---	FBB1221	- 7905 - 3.8B	UZ26173	---	FBB1221	- 7906 - 3.8B

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UZ26181	---	FBB1221	-	7906	-	3.8B	UZ28315	---	FBB1221	-	8003	-	3.8E
UZ26266	---	FBB1221	-	7907	-	3.8C	UZ28319	---	FBB1221	-	7911	-	3.8D
UZ26306	---	FBB1221	-	7906	-	3.8B	UZ28326	---	FBB1221	-	8003	-	3.8F
UZ26345	---	FBB1221	-	7907	-	3.8C	UZ28329	---	FBB1221	-	7911	-	3.8D
UZ26356	---	FBB1221	-	7907	-	3.8C	UZ28340	---	FBB1221	-	7911	-	3.8D
UZ26373	---	FBB1221	-	7908	-	3.8C	UZ28369	---	FBB1221	-	7911	-	3.8D
UZ26408	---	FBB1221	-	7907	-	3.8C	UZ28427	---	FBB1221	-	8006	-	3.8F
UZ26410	---	FBB1221	-	7906	-	3.8B	UZ28475	---	FBB1221	-	7911	-	3.8D
UZ26538	---	FBB1221	-	7910	-	3.8D	UZ28540	---	FBB1221	-	7911	-	3.8D
UZ26576	---	FBB1221	-	7908	-	3.8C	UZ28579	---	FBB1221	-	7911	-	3.8D
UZ26652	---	FBB1221	-	7911	-	3.8D	UZ28589	---	FBB1221	-	8002	-	3.8E
UZ26748	---	FBB1221	-	7910	-	3.8D	UZ28618	---	FBB1221	-	7911	-	3.8D
UZ26825	---	FBB1221	-	7911	-	3.8D	UZ28643	---	FBB1221	-	7911	-	3.8D
UZ26855	---	FBB1221	-	7908	-	3.8C	UZ28690	---	FBB1221	-	7911	-	3.8D
UZ27000	---	FBB1221	-	7909	-	3.8C	UZ28723	---	FBB1221	-	8001	-	3.8D
UZ27026	---	FBB1221	-	7907	-	3.8C	UZ28740	---	FBB1221	-	7911	-	3.8D
UZ27080	---	FBB1221	-	7908	-	3.8C	UZ28748	---	FBB1221	-	8002	-	3.8E
UZ27082	---	FBB1221	-	7908	-	3.8C	UZ28752	---	FBB1221	-	8002	-	3.8E
UZ27094	---	FBB1221	-	7911	-	3.8D	UZ28779	---	FBB1221	-	8001	-	3.8D
UZ27097	---	FBB1221	-	7908	-	3.8C	UZ28871	---	FBB1221	-	8001	-	3.8D
UZ27114	---	FBB1221	-	7909	-	3.8C	UZ28904	---	FBB1221	-	8001	-	3.8D
UZ27262	---	FBB1221	-	7909	-	3.8C	UZ28905	---	FBB1221	-	8002	-	3.8E
UZ27277	---	FBB1221	-	7909	-	3.8C	UZ29032	---	FBB1221	-	8003	-	3.8E
UZ27308	---	FBB1221	-	7909	-	3.8C	UZ29085	---	FBB1221	-	8002	-	3.8E
UZ27311	---	FBB1221	-	7909	-	3.8C	UZ29139	---	FBB1221	-	8004	-	3.8E
UZ27331	---	FBB1221	-	7911	-	3.8D	UZ29141	---	FBB1221	-	8002	-	3.8E
UZ27336	---	FBB1221	-	7908	-	3.8C	UZ29152	---	FBB1221	-	8003	-	3.8F
UZ27446	---	FBB1221	-	7909	-	3.8C	UZ29206	---	FBB1221	-	8003	-	3.8E
UZ27495	---	FBB1221	-	7910	-	3.8D	UZ29257	---	FBB1221	-	8005	-	3.8F
UZ27519	---	FBB1221	-	7909	-	3.8C	UZ29264	---	FBB1221	-	8001	-	3.8D
UZ27535	---	FBB1221	-	7911	-	3.8E	UZ29332	---	FBB1221	-	8005	-	3.8F
UZ27546	---	FBB1221	-	7911	-	3.8D	UZ29384	---	FBB1221	-	8004	-	3.8E
UZ27581	---	FBB1221	-	7911	-	3.8D	UZ29395	---	FBB1221	-	8002	-	3.8E
UZ27642	---	FBB1221	-	7909	-	3.8C	UZ29397	---	FBB1221	-	8002	-	3.8E
UZ27795	---	FBB1221	-	8002	-	3.8E	UZ29409	---	FBB1221	-	8003	-	3.8E
UZ27826	---	FBB1221	-	7910	-	3.8D	UZ29421	---	FBB1221	-	8004	-	3.8E
UZ27838	---	FBB1221	-	7911	-	3.8D	UZ29428	---	FBB1221	-	8004	-	3.8E
UZ27876	---	FBB1221	-	8002	-	3.8E	UZ29453	---	FBB1221	-	8002	-	3.8E
UZ27883	---	FBB1221	-	8003	-	3.8E	UZ29455	---	FBB1221	-	8002	-	3.8E
UZ28003	---	FBB1221	-	7911	-	3.8D	UZ29475	---	FBB1221	-	8005	-	3.8F
UZ28045	---	FBB1221	-	7910	-	3.8D	UZ29478	---	FBB1221	-	8003	-	3.8E
UZ28106	---	FBB1221	-	7911	-	3.8D	UZ29509	---	FBB1221	-	8004	-	3.8E
UZ28133	---	FBB1221	-	8003	-	3.8E	UZ29512	---	FBB1221	-	8003	-	3.8E
UZ28138	---	FBB1221	-	7911	-	3.8D	UZ29525	---	FBB1221	-	8003	-	3.8E
UZ28164	---	FBB1221	-	7910	-	3.8D	UZ29527	---	FBB1221	-	8003	-	3.8E
UZ28169	---	FBB1221	-	8006	-	3.8F	UZ29529	---	FBB1221	-	8006	-	3.8F
UZ28173	---	FBB1221	-	7911	-	3.8D	UZ29555	---	FBB1221	-	8003	-	3.8E
UZ28177	---	FBB1221	-	7910	-	3.8D	UZ29750	---	FBB1221	-	8003	-	3.8E
UZ28180	---	FBB1221	-	7911	-	3.8D	UZ29755	---	FBB1221	-	8003	-	3.8E
UZ28194	---	FBB1221	-	8002	-	3.8F	UZ29810	---	FBB1221	-	8005	-	3.8F
UZ28242	---	FBB1221	-	8102	-	3.8H	UZ29943	---	FBB1221	-	8009	-	3.8G
UZ28267	---	FBB1221	-	8001	-	3.8D	UZ29970	---	FBB1221	-	8004	-	3.8E
UZ28283	---	FBB1221	-	7911	-	3.8D	UZ29980	---	FBB1221	-	8005	-	3.8F
UZ28308	---	FBB1221	-	7911	-	3.8D	UZ30089	---	FBB1221	-	8006	-	3.8F

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UZ30115	---	FBB1221	-	8004	-	3.8E	UZ33254	---	FBB1221	-	8011	-	3.8G
UZ30127	---	FBB1221	-	8005	-	3.8F	UZ33264	---	FBB1221	-	8011	-	3.8G
UZ30139	---	FBB1221	-	8009	-	3.8G	UZ33270	---	FBB1221	-	8101	-	3.8G
UZ30263	---	FBB1221	-	8006	-	3.8F	UZ33324	---	FBB1221	-	8011	-	3.8G
UZ30284	---	FBB1221	-	8004	-	3.8E	UZ33578	---	FBB1221	-	8011	-	3.8G
UZ30301	---	FBB1221	-	8004	-	3.8E	UZ33735	---	FBB1221	-	8102	-	3.8H
UZ30332	---	FBB1221	-	8006	-	3.8F	UZ33743	---	FBB1221	-	8101	-	3.8G
UZ30340	---	FBB1221	-	8006	-	3.8F	UZ33763	---	FBB1221	-	8102	-	3.8H
UZ30377	---	FBB1221	-	8005	-	3.8F	UZ33766	---	FBB1221	-	8011	-	3.8G
UZ30431	---	FBB1221	-	8008	-	3.8F	UZ33784	---	FBB1221	-	8102	-	3.8H
UZ30456	---	FBB1221	-	8005	-	3.8F	UZ33882	---	FBB1221	-	8108	-	3.8I
UZ30486	---	FBB1221	-	8005	-	3.8F	UZ33927	---	FBB1221	-	8101	-	3.8G
UZ30573	---	FBB1221	-	8005	-	3.8F	UZ33935	---	FBB1221	-	8101	-	3.8G
UZ30614	---	FBB1221	-	8008	-	3.8F	UZ33944	---	FBB1221	-	8104	-	3.8H
UZ30681	---	FBB1221	-	8007	-	3.8F	UZ34080	---	FBB1221	-	8101	-	3.8G
UZ31054	---	FBB1221	-	8006	-	3.8F	UZ34392	---	FBB1221	-	8101	-	3.8G
UZ31126	---	FBB1221	-	8006	-	3.8F	UZ34407	---	FBB1221	-	8101	-	3.8G
UZ31187	---	FBB1221	-	8010	-	3.8G	UZ34422	---	FBB1221	-	8102	-	3.8H
UZ31225	---	FBB1221	-	8006	-	3.8F	UZ34533	---	FBB1221	-	8104	-	3.8H
UZ31439	---	FBB1221	-	8006	-	3.8F	UZ34619	---	FBB1221	-	8104	-	3.8H
UZ31442	---	FBB1221	-	8101	-	3.8G	UZ34628	---	FBB1221	-	8104	-	3.8H
UZ31454	---	FBB1221	-	8007	-	3.8F	UZ34638	---	FBB1221	-	8104	-	3.8H
UZ31460	---	FBB1221	-	8008	-	3.8F	UZ34671	---	FBB1221	-	8104	-	3.8H
UZ31484	---	FBB1221	-	8007	-	3.8F	UZ34725	---	FBB1221	-	8105	-	3.8H
UZ31838	---	FBB1221	-	8101	-	3.8G	UZ34746	---	FBB1221	-	8104	-	3.8H
UZ31886	---	FBB1221	-	8103	-	3.8H	UZ34758	---	FBB1221	-	8104	-	3.8H
UZ31977	---	FBB1221	-	8009	-	3.8G	UZ34949	---	FBB1221	-	8105	-	3.8H
UZ32019	---	FBB1221	-	8009	-	3.8H	UZ35076	---	FBB1221	-	8102	-	3.8H
UZ32045	---	FBB1221	-	8008	-	3.8F	UZ35077	---	FBB1221	-	8104	-	3.8H
UZ32110	---	FBB1221	-	8008	-	3.8F	UZ35301	---	FBB1221	-	8105	-	3.8H
UZ32126	---	FBB1221	-	8010	-	3.8G	UZ35302	---	FBB1221	-	8104	-	3.8H
UZ32230	---	FBB1221	-	8008	-	3.8F	UZ35372	---	FBB1221	-	8104	-	3.8H
UZ32236	---	FBB1221	-	8010	-	3.8G	UZ35550	---	FBB1221	-	8104	-	3.8H
UZ32317	---	FBB1221	-	8009	-	3.8G	UZ35552	---	FBB1221	-	8105	-	3.8H
UZ32328	---	FBB1221	-	8009	-	3.8G	UZ35591	---	FBB1221	-	8105	-	3.8G
UZ32385	---	FBB1221	-	8010	-	3.8G	UZ35593	---	FBB1221	-	8106	-	3.8H
UZ32403	---	FBB1221	-	8105	-	3.8H	UZ35599	---	FBB1221	-	8106	-	3.8H
UZ32456	---	FBB1221	-	8009	-	3.8G	UZ35686	---	FBB1221	-	8104	-	3.8H
UZ32549	---	FBB1221	-	8009	-	3.8G	UZ35698	---	FBB1221	-	8104	-	3.8H
UZ32683	---	FBB1221	-	8101	-	3.8G	UZ35704	---	FBB1221	-	8104	-	3.8H
UZ32706	---	FBB1221	-	8010	-	3.8G	UZ35764	---	FBB1221	-	8104	-	3.8H
UZ32707	---	FBB1221	-	8009	-	3.8G	UZ35812	---	FBB1221	-	8105	-	3.8H
UZ32709	---	FBB1221	-	8009	-	3.8G	UZ35817	---	FBB1221	-	8104	-	3.8H
UZ32739	---	FBB1221	-	8010	-	3.8G	UZ35980	---	FBB1221	-	8104	-	3.8H
UZ32749	---	FBB1221	-	8010	-	3.8G	UZ36094	---	FBB1221	-	8105	-	3.8H
UZ32820	---	FBB1221	-	8009	-	3.8G	UZ36226	---	FBB1221	-	8107	-	3.8H
UZ32906	---	FBB1221	-	8010	-	3.8G	UZ36242	---	FBB1221	-	8105	-	3.8H
UZ32908	---	FBB1221	-	8010	-	3.8G	UZ36392	---	FBB1221	-	8110	-	3.8I
UZ33007	---	FBB1221	-	8010	-	3.8G	UZ36453	---	FBB1221	-	8106	-	3.8H
UZ33013	---	FBB1221	-	8011	-	3.8G	UZ36457	---	FBB1221	-	8106	-	3.8H
UZ33074	---	FBB1221	-	8105	-	3.8H	UZ36461	---	FBB1221	-	8106	-	3.8H
UZ33077	---	FBB1221	-	8010	-	3.8G	UZ36474	---	FBB1221	-	8106	-	3.8H
UZ33133	---	FBB1221	-	8101	-	3.8G	UZ36506	---	FBB1221	-	8107	-	3.8H
UZ33228	---	FBB1221	-	8011	-	3.8G	UZ36531	---	FBB1221	-	8109	-	3.8I

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UZ36540	---	FBB1221	-	8107	-	3.8H	UZ52937	---	FBB1221	-	8111	-	3.8I
UZ36568	---	FBB1221	-	8106	-	3.8H	UZ52963	---	FBB1221	-	8202	-	3.8J
UZ36571	---	FBB1221	-	8106	-	3.8H	UZ53001	---	FBB1221	-	8201	-	3.8I
UZ36623	---	FBB1221	-	8106	-	3.8I	UZ53024	---	FBB1221	-	8111	-	3.8I
UZ36675	---	FBB1221	-	8106	-	3.8H	UZ53051	---	FBB1221	-	8204	-	3.8J
UZ36713	---	FBB1221	-	8106	-	3.8H	UZ53135	---	FBB1221	-	8202	-	3.8J
UZ36734	---	FBB1221	-	8106	-	3.8H	UZ53205	---	FBB1221	-	8202	-	3.8J
UZ36798	---	FBB1221	-	8106	-	3.8H	UZ53225	---	FBB1221	-	8202	-	3.8J
UZ36806	---	FBB1221	-	8108	-	3.8I	UZ53230	---	FBB1221	-	8202	-	3.8J
UZ36952	---	FBB1221	-	8201	-	3.8I	UZ53337	---	FBB1221	-	8202	-	3.8J
UZ37010	---	FBB1221	-	8107	-	3.8H	UZ53632	---	FBB1221	-	8204	-	3.8J
UZ37025	---	FBB1221	-	8106	-	3.8H	UZ53675	---	FBB1221	-	8201	-	3.8I
UZ37122	---	FBB1221	-	8107	-	3.8H	UZ53776	---	FBB1221	-	8202	-	3.8J
UZ37142	---	FBB1221	-	8106	-	3.8H	UZ53792	---	FBB1221	-	8202	-	3.8J
UZ37158	---	FBB1221	-	8106	-	3.8H	UZ53816	---	FBB1221	-	8202	-	3.8J
UZ37356	---	FBB1221	-	8107	-	3.8H	UZ53880	---	FBB1221	-	8203	-	3.8J
UZ37426	---	FBB1221	-	8108	-	3.8I	UZ53948	---	FBB1221	-	8204	-	3.8J
UZ37579	---	FBB1221	-	8107	-	3.8H	UZ53998	---	FBB1221	-	8204	-	3.8J
UZ37599	---	FBB1221	-	8111	-	3.8I	UZ54099	---	FBB1221	-	8204	-	3.8J
UZ37645	---	FBB1221	-	8107	-	3.8H	UZ54159	---	FBB1221	-	8202	-	3.8J
UZ37695	---	FBB1221	-	8109	-	3.8I	UZ54265	---	FBB1221	-	8203	-	3.8J
UZ37725	---	FBB1221	-	8202	-	3.8J	UZ54347	---	FBB1221	-	8202	-	3.8J
UZ37787	---	FBB1221	-	8108	-	3.8I	UZ54411	---	FBB1221	-	8205	-	3.8J
UZ37852	---	FBB1221	-	8108	-	3.8I	UZ54417	---	FBB1221	-	8204	-	3.8J
UZ37874	---	FBB1221	-	8206	-	3.8J	UZ54753	---	FBB1221	-	8203	-	3.8J
UZ37878	---	FBB1221	-	8108	-	3.8I	UZ54850	---	FBB1221	-	8204	-	3.8J
UZ37884	---	FBB1221	-	8109	-	3.8I	UZ54898	---	FBB1221	-	8203	-	3.8J
UZ37896	---	FBB1221	-	8109	-	3.8I	UZ54913	---	FBB1221	-	8205	-	3.8J
UZ37971	---	FBB1221	-	8109	-	3.8I	UZ54955	---	FBB1221	-	8204	-	3.8J
UZ37978	---	FBB1221	-	8203	-	3.8J	UZ55017	---	FBB1221	-	8204	-	3.8J
UZ37994	---	FBB1221	-	8108	-	3.8I	UZ55176	---	FBB1221	-	8206	-	3.8J
UZ38013	---	FBB1221	-	8109	-	3.8I	UZ55331	---	FBB1221	-	8204	-	3.8J
UZ38080	---	FBB1221	-	8109	-	3.8I	UZ55709	---	FBB1221	-	8206	-	3.8J
UZ38113	---	FBB1221	-	8202	-	3.8J	UZ55750	---	FBB1221	-	8205	-	3.8J
UZ38121	---	FBB1221	-	8201	-	3.8I	UZ55788	---	FBB1221	-	8207	-	3.8J
UZ51533	---	FBB1221	-	8201	-	3.8I	UZ55843	---	FBB1221	-	8206	-	3.8J
UZ51558	---	FBB1221	-	8109	-	3.8I	UZ55847	---	FBB1221	-	8205	-	3.8J
UZ51580	---	FBB1221	-	8109	-	3.8I	UZ55910	---	FBB1221	-	8205	-	3.8J
UZ51736	---	FBB1221	-	8109	-	3.8I	UZ56216	---	FBB1221	-	8206	-	3.8J
UZ51787	---	FBB1221	-	8201	-	3.8I	UZ56350	---	FBB1221	-	8206	-	3.8J
UZ51840	---	FBB1221	-	8110	-	3.8I	UZ56782	---	FBB1221	-	8207	-	3.8J
UZ51895	---	FBB1221	-	8110	-	3.8I	UZ56937	---	FBB1221	-	8207	-	3.8J
UZ52167	---	FBB1221	-	8111	-	3.8I	UZ57068	---	FBB1221	-	8207	-	3.8J
UZ52277	---	FBB1221	-	8202	-	3.8J	UZ57311	---	FBB1221	-	8207	-	3.8J
UZ52360	---	FBB1221	-	8204	-	3.8J	UZ57326	---	FBB1221	-	8207	-	3.8J
UZ52373	---	FBB1221	-	8111	-	3.8I	UZ57404	---	FBB1221	-	8208	-	3.8J
UZ52491	---	FBB1221	-	8201	-	3.8I	UZ90051	---	FBB1221	-	7911	-	3.8D
UZ52515	---	FBB1221	-	8111	-	3.8I	UZ90124	---	FBB1221	-	8101	-	3.8G
UZ52568	---	FBB1221	-	8202	-	3.8J	UZ90125	---	FBB1221	-	8101	-	3.8G
UZ52759	---	FBB1221	-	8202	-	3.8J	UZ90158	---	FBB1221	-	8111	-	3.8I
UZ52814	---	FBB1221	-	8201	-	3.8I	UZ90161	---	FBB1221	-	8111	-	3.8I
UZ52829	---	FBB1221	-	8206	-	3.8J	UZ90163	---	FBB1221	-	8111	-	3.8I
UZ52842	---	FBB1221	-	8201	-	3.8I							

BASE PROGRAM DIRECTORY FOR MVS 3.8J

6.27 FDM1133

* * * I N C L U D E D P T F S F O R F D M 1 1 3 3 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ29473	--- FDM1133	- 8006	- 3.8F	UZ34063	--- FDM1133	- 8101	- 3.8G
UZ29828	--- FDM1133	- 8006	- 3.8F	UZ34499	--- FDM1133	- 8102	- 3.8H
UZ30364	--- FDM1133	- 8006	- 3.8S	UZ34904	--- FDM1133	- 8102	- 3.8H
UZ30526	--- FDM1133	- 8006	- 3.8F	UZ35199	--- FDM1133	- 8103	- 3.8H
UZ30728	--- FDM1133	- 8006	- 3.8F	UZ36470	--- FDM1133	- 8105	- 3.8H
UZ30769	--- FDM1133	- 8006	- 3.8F	UZ37464	--- FDM1133	- 8107	- 3.8H
UZ30770	--- FDM1133	- 8006	- 3.8F	UZ53328	--- FDM1133	- 8201	- 3.8I
UZ31620	--- FDM1133	- 8007	- 3.8F	UZ53854	--- FDM1133	- 8202	- 3.8J
UZ31645	--- FDM1133	- 8007	- 3.8F	UZ53897	--- FDM1133	- 8204	- 3.8J
UZ32134	--- FDM1133	- 8010	- 3.8H	UZ55869	--- FDM1133	- 8206	- 3.8J
UZ33068	--- FDM1133	- 8010	- 3.8G	UZ56448	--- FDM1133	- 8206	- 3.8J

6.28 FDS1122

* * * I N C L U D E D P T F S F O R F D S 1 1 2 2 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ24773	--- FDS1122	- 7911	- 3.8D	UZ30309	--- FDS1122	- 8005	- 3.8F
UZ24822	--- FDS1122	- 7905	- 3.8C	UZ30448	--- FDS1122	- 8006	- 3.8F
UZ25572	--- FDS1122	- 7909	- 3.8C	UZ32091	--- FDS1122	- 8009	- 3.8G
UZ25618	--- FDS1122	- 7906	- 3.8B	UZ33273	--- FDS1122	- 8101	- 3.8G
UZ25963	--- FDS1122	- 7911	- 3.8D	UZ35769	--- FDS1122	- 8105	- 3.8H
UZ26018	--- FDS1122	- 7906	- 3.8B	UZ35899	--- FDS1122	- 8105	- 3.8H
UZ27755	--- FDS1122	- 7911	- 3.8D	UZ52410	--- FDS1122	- 8201	- 3.8I
UZ28066	--- FDS1122	- 7911	- 3.8D	UZ54027	--- FDS1122	- 8202	- 3.8J
UZ28505	--- FDS1122	- 7911	- 3.8D	UZ54909	--- FDS1122	- 8204	- 3.8J
UZ28944	--- FDS1122	- 8001	- 3.8D	UZ90032	--- FDS1122	- 7908	- 3.8C
UZ29361	--- FDS1122	- 8002	- 3.8F	UZ90057	--- FDS1122	- 7908	- 3.8C
UZ29460	--- FDS1122	- 8004	- 3.8E	UZ90058	--- FDS1122	- 7908	- 3.8C
UZ29730	--- FDS1122	- 8003	- 3.8E	UZ90081	--- FDS1122	- 7911	- 3.8D
UZ29826	--- FDS1122	- 8004	- 3.8E	UZ90082	--- FDS1122	- 7911	- 3.8D

6.29 FDS1133

* * * I N C L U D E D P T F S F O R F D S 1 1 3 3 * * *

BASE PROGRAM DIRECTORY FOR MVS 3.8J

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ28792	---	FDS1133	- 8008 - 3.8F	UZ35882	---	FDS1133	- 8106 - 3.8H
UZ33663	---	FDS1133	- 8101 - 3.8G	UZ53720	---	FDS1133	- 8202 - 3.8J

BASE PROGRAM DIRECTORY FOR MVS 3.8J

6.30 FUT1133

* * * I N C L U D E D P T F S F O R F U T 1 1 3 3 * * *

PTF#	FMID	PUT	REL	PTF#	FMID	PUT	REL
UZ36362	---	FUT1133	- 8201 - 3.8I				
UZ53004	---	FUT1133	- 8201 - 3.8I				

6.31 FDZ1610

No PTFs included.

An asterisk (*) appearing in the REL field indicates that the PTF was included in a prior special service update.

A letter 'S' appearing in the REL field indicates that the PTF was superceded by a PTF that has been previously included.

BASE PROGRAM DIRECTORY FOR MVS 3.8J

6.32 ADDENDUM FOR 3.8J WITH LOGIC AND PRE/SUP INFO

This section lists the logic of the products that exist on this tape. The following information can be learned from this list.

1. All first level pre-reqs for this product.
2. All first level co-reqs for this product.
3. All sups for this product.
4. All condition "if" logic.
5. All macros and modules that are contained in this product.
6. All applicable RMID's (if the element has been updated by a PTF).

6.33 STACKED PRODUCTS

```
++FUNCTION (EER1400) FILES( 2 )
.
++VER (Z038,X070)
      DELETE(EER1100,EER1200,EER1300)
.
++JCLIN
//SGUPDAT JOB MSGLEVEL=(1,1)
//LKED EXEC PGM=IEWL,PARM='XREF,LIST,LET,NCAL',REGION=96K
//SYSPRINT DD SYSOUT=A
//SYSLMOD DD DSN=SYS1.LINKLIB,DISP=OLD
//SYSUT1 DD UNIT=(SYSDA,SEP=(SYSLMOD,SYSLIN)),SPACE=(1024,(200,20))
//AOSCD DD DSN=SYS1.AOSCD,DISP=OLD
//AOSC5 DD DSN=SYS1.AOSC5,DISP=OLD
//SYSLIN DD *
INCLUDE AOSCD(IFCEREPI)
INCLUDE AOSCD(IFCIOHND)
INCLUDE AOSCD(IFCMG01)
SETCODE AC(1)
ENTRY IFCEREPI
NAME IFCEREPI(R)
INCLUDE AOSCD(IFCPARM1)
INCLUDE AOSCD(IFCPARM2)
INCLUDE AOSCD(IFCSHARE)
INCLUDE AOSCD(IFCSOFT3)
INCLUDE AOSCD(IFCDEVIC)
ALIAS IFCPARM1
ENTRY IFCPARM1
NAME IFCEPARM(R)
INCLUDE AOSCD(IFCFILT1)
NAME IFCFILT1(R)
INCLUDE AOSCD(IFCSYMCD)
NAME IFCSYMCD(R)
INCLUDE AOSCD(IFCEDSUM)
INCLUDE AOSCD(IFCEEDIT)
INCLUDE AOSCD(IFCESUMS)
ENTRY IFCEDSUM
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

NAME IFCEDSUM(R)
INCLUDE AOSCD(IFCNFPDR)
ALIAS IFCRT017
ALIAS IFCR2102
NAME IFCNFPDR(R)
INCLUDE AOSCD(IFCFRAME)
INCLUDE AOSCD(IFCFRMM)
INCLUDE AOSCD(IFCFRAMC)
ENTRY IFCFRAME
NAME IFCFRAME(R)
INCLUDE AOSCD(IFCFRAMS)
NAME IFCFRAMS(R)
INCLUDE AOSCD(IFCSDICH)
NAME IFCSDICH(R)
INCLUDE AOSCD(IFCTA105)
ALIAS IFCTA1XX
NAME IFCTA105(R)
INCLUDE AOSCD(IFCTA201)
ALIAS IFCTA2XX
NAME IFCTA201(R)
INCLUDE AOSCD(IFCTA301)
ALIAS IFCTA3XX
NAME IFCTA301(R)
INCLUDE AOSCD(IFCTB105)
ALIAS IFCTB1XX
NAME IFCTB105(R)
INCLUDE AOSCD(IFCTB205)
ALIAS IFCTB2XX
NAME IFCTB205(R)
INCLUDE AOSCD(IFCTB305)
ALIAS IFCTB3XX
NAME IFCTB305(R)
INCLUDE AOSCD(IFCTB405)
ALIAS IFCTB4XX
NAME IFCTB405(R)
INCLUDE AOSCD(IFCTC104)
ALIAS IFCTC1XX
NAME IFCTC104(R)
INCLUDE AOSCD(IFCTC201)
ALIAS IFCTC202
ALIAS IFCTC20C
NAME IFCTC201(R)
INCLUDE AOSCD(IFCTC205)
ALIAS IFCTC207
ALIAS IFCTC20B
ALIAS IFCTC2XX
NAME IFCTC205(R)
INCLUDE AOSCD(IFCTC301)
ALIAS IFCTC302
ALIAS IFCTC30C
NAME IFCTC301(R)
INCLUDE AOSCD(IFCTC305)
ALIAS IFCTC307
ALIAS IFCTC30B

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

ALIAS IFCTC3XX
NAME IFCTC305(R)
INCLUDE AOSCD(IFCTC401)
ALIAS IFCTC402
ALIAS IFCTC40C
ALIAS IFCTC4XX
NAME IFCTC401(R)
INCLUDE AOSCD(IFCS3031)
NAME IFCS3031(R)
INCLUDE AOSCD(IFCT1107)
ALIAS IFCT11XX
NAME IFCT1107(R)
INCLUDE AOSCD(IFCT1204)
ALIAS IFCT12XX
NAME IFCT1204(R)
INCLUDE AOSCD(IFCT1307)
ALIAS IFCT13XX
NAME IFCT1307(R)
INCLUDE AOSCD(IFCS3032)
NAME IFCS3032(R)
INCLUDE AOSCD(IFCT2104)
ALIAS IFCT21XX
NAME IFCT2104(R)
INCLUDE AOSCD(IFCT2204)
ALIAS IFCT22XX
NAME IFCT2204(R)
INCLUDE AOSCD(IFCT2305)
ALIAS IFCT23XX
NAME IFCT2305(R)
INCLUDE AOSCD(IFCS3033)
NAME IFCS3033(R)
INCLUDE AOSCD(IFCT3102)
ALIAS IFCT31XX
NAME IFCT3102(R)
INCLUDE AOSCD(IFCT3204)
ALIAS IFCT32XX
NAME IFCT3204(R)
INCLUDE AOSC5(IFCERFMT)
INCLUDE AOSC5(IFCFMTIO)
INCLUDE AOSCD(IFCMMSG01)
ENTRY IFCERFMT
NAME IFCERFMT(R)
INCLUDE AOSCD(IFCTHRSH)
NAME IFCTHRSH(R)
INCLUDE AOSCD(IFCFILT2)
INCLUDE AOSCD(IFCDEVIC)
ENTRY IFCFILT2
NAME IFCFILT2(R)
INCLUDE AOSCD(IFCSYSUM)
NAME IFCSYSUM(R)
INCLUDE AOSCD(IFCFILT3)
INCLUDE AOSCD(IFCDEVIC)
ENTRY IFCFILT3
NAME IFCFILT3(R)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
INCLUDE AOSCD(IFCTREND)
NAME IFCTREND(R)
INCLUDE AOSCD(IFCFILT4)
NAME IFCFILT4(R)
INCLUDE AOSCD(IFCEVENT)
INCLUDE AOSCD(IFCDEVIC)
ENTRY IFCEVENT
NAME IFCEVENT(R)
INCLUDE AOSCD(IFCOFFLD)
INCLUDE AOSCD(IFCIOHND)
INCLUDE AOSCD(IFCMMSG01)
INCLUDE AOSCD(IFCFILT2)
INCLUDE AOSCD(IFCDEVIC)
INCLUDE AOSCD(IFCSYSUM)
ENTRY IFCOFFLD
SETCODE AC(1)
NAME IFCOFFLD(R)
INCLUDE AOSCD(IFCRDESM)
ALIAS IFCRDE03
NAME IFCRDESM(R)
INCLUDE AOSCD(IFCEIPL0)
ALIAS IFCEEOD
NAME IFCEIPL(R)
INCLUDE AOSCD(IFCSIPL0)
ALIAS IFCSEOD
NAME IFCSIPL(R)
INCLUDE AOSCD(IFCESOFT)
NAME IFCESOFT(R)
INCLUDE AOSCD(IFCSOFT1)
INCLUDE AOSCD(IFCSOFT2)
ALIAS IFCSOFT
ENTRY IFCSOFT1
NAME IFCSOFT1(R)
INCLUDE AOSCD(IFCEDDR0)
ALIAS IFCEMIH0
NAME IFCEDDR0(R)
INCLUDE AOSCD(IFCE0165)
ALIAS IFCE0168
ALIAS IFCE3062
NAME IFCE0165(R)
INCLUDE AOSCD(IFCEA165)
ALIAS IFCEA168
NAME IFCEA165(R)
INCLUDE AOSCD(IFCEB165)
ALIAS IFCEB168
NAME IFCEB165(R)
INCLUDE AOSCD(IFCEC165)
ALIAS IFCEC168
NAME IFCEC165(R)
INCLUDE AOSCD(IFCED165)
ALIAS IFCED168
NAME IFCED165(R)
INCLUDE AOSCD(IFCEE165)
ALIAS IFCEE168
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

NAME IFCEE165(R)
INCLUDE AOSCD(IFCEF165)
ALIAS IFCEF168
NAME IFCEF165(R)
INCLUDE AOSCD(IFCELEX1)
NAME IFCELEX1(R)
INCLUDE AOSCD(IFCS0165)
ALIAS IFCS0168
ALIAS IFCS3062
NAME IFCS0165(R)
INCLUDE AOSCD(IFCE0155)
ALIAS IFCE0158
NAME IFCE0155(R)
INCLUDE AOSCD(IFCEA155)
ALIAS IFCEA158
NAME IFCEA155(R)
INCLUDE AOSCD(IFCEB155)
ALIAS IFCEB158
NAME IFCEB155(R)
INCLUDE AOSCD(IFCEC155)
ALIAS IFCEC158
NAME IFCEC155(R)
INCLUDE AOSCD(IFCED155)
ALIAS IFCED158
NAME IFCED155(R)
INCLUDE AOSCD(IFCEE155)
ALIAS IFCEE158
NAME IFCEE155(R)
INCLUDE AOSCD(IFCEF155)
ALIAS IFCEF158
NAME IFCEF155(R)
INCLUDE AOSCD(IFCEG155)
ALIAS IFCEG158
NAME IFCEG155(R)
INCLUDE AOSCD(IFCEL155)
ALIAS IFCEL158
NAME IFCEL155(R)
INCLUDE AOSCD(IFCEM155)
ALIAS IFCEM158
NAME IFCEM155(R)
INCLUDE AOSCD(IFCEI155)
ALIAS IFCEI115
ALIAS IFCEI125
ALIAS IFCEI331
ALIAS IFCEI341
ALIAS IFCEI158
ALIAS IFCEI081
NAME IFCEI155(R)
INCLUDE AOSCD(IFCS0155)
ALIAS IFCS0158
NAME IFCS0155(R)
INCLUDE AOSCD(IFCSI155)
ALIAS IFCSI158
NAME IFCSI155(R)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
INCLUDE AOSCD(IFCE0135)
ALIAS IFCE0138
NAME IFCE0135(R)
INCLUDE AOSCD(IFCS0135)
ALIAS IFCSI135
ALIAS IFCSI138
ALIAS IFCS0138
NAME IFCS0135(R)
INCLUDE AOSCD(IFCEI135)
ALIAS IFCEI138
NAME IFCEI135(R)
INCLUDE AOSCD(IFCE0145)
ALIAS IFCE0148
NAME IFCE0145(R)
INCLUDE AOSCD(IFCETUL1)
NAME IFCETUL1(R)
INCLUDE AOSCD(IFCS0145)
ALIAS IFCS0148
NAME IFCS0145(R)
INCLUDE AOSCD(IFCEI145)
ALIAS IFCEI148
NAME IFCEI145(R)
INCLUDE AOSCD(IFCEJ145)
NAME IFCEJ145(R)
INCLUDE AOSCD(IFCSI145)
ALIAS IFCSI148
NAME IFCSI145(R)
INCLUDE AOSCD(IFCE2860)
NAME IFCE2860(R)
INCLUDE AOSCD(IFCS2860)
NAME IFCS2860(R)
INCLUDE AOSCD(IFCE2870)
NAME IFCE2870(R)
INCLUDE AOSCD(IFCS2870)
NAME IFCS2870(R)
INCLUDE AOSCD(IFCE2880)
NAME IFCE2880(R)
INCLUDE AOSCD(IFCS2880)
NAME IFCS2880(R)
INCLUDE AOSCD(IFCEXXXX)
NAME IFCEXXXX(R)
INCLUDE AOSCD(IFCSXXXX)
NAME IFCSXXXX(R)
INCLUDE AOSCD(IFCEAXXX)
NAME IFCEAXXX(R)
INCLUDE AOSCD(IFCSAXXX)
NAME IFCSAXXX(R)
INCLUDE AOSCD(IFCEAEXX)
NAME IFCEAEXX(R)
INCLUDE AOSCD(IFCSAEXX)
NAME IFCSAEXX(R)
INCLUDE AOSCD(IFCEXXXC)
ENTRY IFCE3330
NAME IFCE3330(R)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
INCLUDE AOSCD(IFCENFP1)
NAME IFCENFP1(R)
INCLUDE AOSCD(IFCENF11)
NAME IFCENF11(R)
INCLUDE AOSCD(IFCENFP2)
NAME IFCENFP2(R)
INCLUDE AOSCD(IFCENFM3)
NAME IFCENFM3(R)
INCLUDE AOSCD(IFCENFH3)
NAME IFCENFH3(R)
INCLUDE AOSCD(IFCECUT0)
NAME IFCECUT0(R)
INCLUDE AOSCD(IFCEMER0)
NAME IFCEMER0(R)
INCLUDE AOSCD(IFCEWIN1)
NAME IFCEWIN1(R)
INCLUDE AOSCD(IFCEWIN2)
NAME IFCEWIN2(R)
INCLUDE AOSCD(IFCEMAD1)
NAME IFCEMAD1(R)
INCLUDE AOSCD(IFCEMER1)
NAME IFCEMER1(R)
INCLUDE AOSCD(IFCEWOD1)
NAME IFCEWOD1(R)
INCLUDE AOSCD(IFCEMER2)
NAME IFCEMER2(R)
INCLUDE AOSCD(IFCEMER3)
NAME IFCEMER3(R)
INCLUDE AOSCD(IFCEMER4)
NAME IFCEMER4(R)
INCLUDE AOSCD(IFCEFBA4)
NAME IFCEFBA4(R)
INCLUDE AOSCD(IFCEMER5)
NAME IFCEMER5(R)
INCLUDE AOSCD(IFCEFBA5)
NAME IFCEFBA5(R)
INCLUDE AOSCD(IFCE33XX)
ALIAS IFCET014
ALIAS IFCET017
ALIAS IFCET018
ALIAS IFCE2009
ALIAS IFCE200A
ALIAS IFCE200B
ALIAS IFCE200C
ALIAS IFCE200D
ALIAS IFCE200E
ALIAS IFCE2101
ALIAS IFCE2102
ENTRY IFCE33XX
NAME IFCE33XX(R)
INCLUDE AOSCD(IFCS33XX)
INCLUDE AOSCD(IFCSDASD)
ALIAS IFCST017
ALIAS IFCS2009
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

ALIAS IFCS200A
ALIAS IFCS200B
ALIAS IFCS200D
ALIAS IFCS2101
ALIAS IFCS2102
ENTRY IFCS33XX
NAME IFCS33XX(R)
INCLUDE AOSCD(IFCEWHT1)
NAME IFCEWHT1(R)
INCLUDE AOSCD(IFCCRNRD)
NAME IFCCRNRD(R)
INCLUDE AOSCD(IFCRFLO1)
NAME IFCRFLO1(R)
INCLUDE AOSCD(IFCSCRXX)
INCLUDE AOSCD(IFCSCRND)
ALIAS IFCST014
ALIAS IFCST018
ALIAS IFCS200C
ALIAS IFCS200E
ENTRY IFCSCRXX
NAME IFCSCRXX(R)
INCLUDE AOSCD(IFCTABLE)
NAME IFCTABLE(R)
INCLUDE AOSCD(IFCEXXXD)
ALIAS IFCE2007
NAME IFCE2006(R)
INCLUDE AOSCD(IFCET002)
ALIAS IFCET012
NAME IFCET002(R)
INCLUDE AOSCD(IFCSXXXD)
ALIAS IFCST002
ALIAS IFCST012
ALIAS IFCS2007
NAME IFCS2006(R)
INCLUDE AOSCD(IFCET005)
ALIAS IFCET015
NAME IFCET005(R)
INCLUDE AOSCD(IFCETRN0)
NAME IFCETRN0(R)
INCLUDE AOSCD(IFCETRN1)
NAME IFCETRN1(R)
INCLUDE AOSCD(IFCETRN2)
NAME IFCETRN2(R)
INCLUDE AOSCD(IFCETRN3)
NAME IFCETRN3(R)
INCLUDE AOSCD(IFCETRN4)
NAME IFCETRN4(R)
INCLUDE AOSCD(IFCETRN5)
NAME IFCETRN5(R)
INCLUDE AOSCD(IFCETRN6)
NAME IFCETRN6(R)
INCLUDE AOSCD(IFCETRN7)
NAME IFCETRN7(R)
INCLUDE AOSCD(IFCETRN8)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
NAME IFCETRN8(R)
INCLUDE AOSCD(IFCST005)
ALIAS IFCST015
NAME IFCST005(R)
INCLUDE AOSCD(IFCET006)
NAME IFCET006(R)
INCLUDE AOSCD(IFCST006)
NAME IFCST006(R)
INCLUDE AOSCD(IFCET008)
NAME IFCET008(R)
INCLUDE AOSCD(IFCST008)
NAME IFCST008(R)
INCLUDE AOSCD(IFCEUKNO)
ALIAS IFCEUCPU
ALIAS IFCEUCCH
ALIAS IFCEUTYP
ALIAS IFCEUOBR
NAME IFCEUKNO(R)
INCLUDE AOSCD(IFCSUKNO)
ALIAS IFCSUCPU
ALIAS IFCSUCCH
ALIAS IFCSUTYP
ALIAS IFCSUOBR
NAME IFCSUKNO(R)
INCLUDE AOSCD(IFCEXXX0)
ALIAS IFCE4001
ALIAS IFCE4003
ALIAS IFCE4004
NAME IFCE4002(R)
INCLUDE AOSCD(IFCSXXX0)
ALIAS IFCS4001
ALIAS IFCS4003
ALIAS IFCS4004
NAME IFCS4002(R)
INCLUDE AOSCD(IFCEXXX1)
ALIAS IFCE0816
ALIAS IFCE0803
ALIAS IFCE0804
ALIAS IFCE0805
ALIAS IFCE0818
ALIAS IFCE0801
NAME IFCE0802(R)
INCLUDE AOSCD(IFCSXXX1)
ALIAS IFCS0816
ALIAS IFCS0803
ALIAS IFCS0804
ALIAS IFCS0805
ALIAS IFCS0818
ALIAS IFCS0801
NAME IFCS0802(R)
INCLUDE AOSCD(IFCEXXX2)
ALIAS IFCE0822
ALIAS IFCE0823
ALIAS IFCE0830
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

ALIAS IFCE1445
ALIAS IFCE0820
ALIAS IFCE1004
ALIAS IFCE0821
NAME IFCE0808(R)
INCLUDE AOSCD(IFCSXXX2)
ALIAS IFCS0822
ALIAS IFCS0823
ALIAS IFCS0830
ALIAS IFCS1445
ALIAS IFCS0820
ALIAS IFCS1004
ALIAS IFCS0821
NAME IFCS0808(R)
INCLUDE AOSCD(IFCEXXX3)
ALIAS IFCE081D
ALIAS IFCE081E
ALIAS IFCE081F
ALIAS IFCE081A
ALIAS IFCE0810
NAME IFCE080A(R)
INCLUDE AOSCD(IFCSXXX3)
ALIAS IFCS081D
ALIAS IFCS081E
ALIAS IFCS081F
ALIAS IFCS081A
ALIAS IFCS0810
NAME IFCS080A(R)
INCLUDE AOSCD(IFCEXXX4)
ALIAS IFCE2004
ALIAS IFCE2003
ALIAS IFCE2005
NAME IFCE2001(R)
INCLUDE AOSCD(IFCSXXX4)
ALIAS IFCS2004
ALIAS IFCS2003
ALIAS IFCS2005
NAME IFCS2001(R)
INCLUDE AOSCD(IFCEXXX5)
NAME IFCE2002(R)
INCLUDE AOSCD(IFCSXXX5)
NAME IFCS2002(R)
INCLUDE AOSCD(IFCEXXX6)
NAME IFCE2008(R)
INCLUDE AOSCD(IFCSXXX6)
NAME IFCS2008(R)
INCLUDE AOSCD(IFCEXXX7)
ALIAS IFCE1007
ALIAS IFCE2245
ALIAS IFCE1009
ALIAS IFCE100C
ALIAS IFCE100A
ALIAS IFCE100B
ALIAS IFCE100E

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
ALIAS IFCE100F
ALIAS IFCE100D
NAME IFCE1001(R)
INCLUDE AOSCD(IFCSXXX7)
ALIAS IFCS1007
ALIAS IFCS2245
ALIAS IFCS1009
ALIAS IFCS100C
ALIAS IFCS100A
ALIAS IFCS100B
ALIAS IFCS100E
ALIAS IFCS100F
ALIAS IFCS100D
NAME IFCS1001(R)
INCLUDE AOSCD(IFCEXXX8)
ALIAS IFCE1008
ALIAS IFCE081C
NAME IFCE081B(R)
INCLUDE AOSCD(IFCSXXX8)
ALIAS IFCS1008
ALIAS IFCS081C
NAME IFCS081B(R)
INCLUDE AOSCD(IFCEXXX9)
ALIAS IFCE0806
ALIAS IFCE080C
ALIAS IFCE1003
ALIAS IFCE1005
ALIAS IFCE1006
NAME IFCE1002(R)
INCLUDE AOSCD(IFCSXXX9)
ALIAS IFCS080C
ALIAS IFCS0806
ALIAS IFCS1003
ALIAS IFCS1005
ALIAS IFCS1006
NAME IFCS1002(R)
INCLUDE AOSCD(IFCEXXXA)
ALIAS IFCE0809
ALIAS IFCE080B
ALIAS IFCE0844
NAME IFCE8001(R)
INCLUDE AOSCD(IFCSXXXA)
ALIAS IFCS0809
ALIAS IFCS080B
ALIAS IFCS0844
NAME IFCS8001(R)
INCLUDE AOSCD(IFCENAGO)
ENTRY IFCENAGO
NAME IFCE080D(R)
INCLUDE AOSCD(IFCSNAGO)
NAME IFCS080D(R)
INCLUDE AOSCD(IFCEXXXE)
NAME IFCE0817(R)
INCLUDE AOSCD(IFCSXXXE)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

NAME IFCS0817(R)
INCLUDE AOSCD(IFCEGUS1)
ALIAS IFCE084C
NAME IFCEGUS1(R)
INCLUDE AOSCD(IFCSGUS1)
ALIAS IFCS084C
NAME IFCSGUS1(R)
INCLUDE AOSCD(IFCET004)
ALIAS IFCET010
NAME IFCET004(R)
INCLUDE AOSCD(IFCET003)
ALIAS IFCET013
NAME IFCET003(R)
INCLUDE AOSCD(IFCST003)
ALIAS IFCST013
NAME IFCST003(R)
INCLUDE AOSCD(IFCET00B)
NAME IFCET00B(R)
INCLUDE AOSCD(IFCST00B)
NAME IFCST00B(R)
INCLUDE AOSCD(IFCEXXXB)
NAME IFCE8003(R)
INCLUDE AOSCD(IFCSXXXB)
NAME IFCS8003(R)
INCLUDE AOSCD(IFCE3401)
NAME IFCE8006(R)
INCLUDE AOSCD(IFCET040)
NAME IFCET040(R)
INCLUDE AOSCD(IFCEDPA)
NAME IFCEDPA(R)
INCLUDE AOSCD(IFCECHAR)
ALIAS IFCE0882
NAME IFCECHAR(R)
INCLUDE AOSCD(IFCSCHAR)
ALIAS IFCS0882
NAME IFCSCHAR(R)
INCLUDE AOSCD(IFCEXXXG)
ALIAS IFCEXXXG
ALIAS IFCET00E
NAME IFCE0842(R)
INCLUDE AOSCD(IFCEOAK1)
NAME IFCEOAK1(R)
INCLUDE AOSCD(IFCEOAK2)
NAME IFCEOAK2(R)
INCLUDE AOSCD(IFCEOAK3)
NAME IFCEOAK3(R)
INCLUDE AOSCD(IFCEOAK4)
NAME IFCEOAK4(R)
INCLUDE AOSCD(IFCEOAK5)
NAME IFCEOAK5(R)
INCLUDE AOSCD(IFCSXXXG)
ALIAS IFCSXXXG
ALIAS IFCST00E
NAME IFCS0842(R)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
INCLUDE AOSCD(IFCEXXXF)
ALIAS IFCEXXXF
NAME IFCE080E(R)
INCLUDE AOSCD(IFCEARG1)
NAME IFCEARG1(R)
INCLUDE AOSCD(IFCEARG2)
NAME IFCEARG2(R)
INCLUDE AOSCD(IFCEARG3)
NAME IFCEARG3(R)
INCLUDE AOSCD(IFCEARG4)
NAME IFCEARG4(R)
INCLUDE AOSCD(IFCEARG5)
NAME IFCEARG5(R)
INCLUDE AOSCD(IFCEARG6)
NAME IFCEARG6(R)
INCLUDE AOSCD(IFCEARG7)
NAME IFCEARG7(R)
INCLUDE AOSCD(IFCET00C)
NAME IFCET00C(R)
INCLUDE AOSCD(IFCSXXXF)
ALIAS IFCSXXXF
ALIAS IFCST00C
NAME IFCS080E(R)
INCLUDE AOSCD(IFCEXXXH)
ALIAS IFCE0819
NAME IFCEXXXH(R)
INCLUDE AOSCD(IFCET00D)
NAME IFCET00D(R)
INCLUDE AOSCD(IFCSXXXH)
ALIAS IFCS0819
ALIAS IFCST00D
NAME IFCSXXXH(R)
INCLUDE AOSCD(IFCE1017)
NAME IFCE0831(R)
INCLUDE AOSCD(IFCS1017)
NAME IFCS0831(R)
INCLUDE AOSCD(IFCE1018)
NAME IFCE0832(R)
INCLUDE AOSCD(IFCS1018)
NAME IFCS0832(R)
INCLUDE AOSCD(IFCE0115)
NAME IFCE0115(R)
INCLUDE AOSCD(IFCS0115)
ALIAS IFCS0125
ALIAS IFCS4331
ALIAS IFCS4341
ALIAS IFCS3081
NAME IFCS0115(R)
INCLUDE AOSCD(IFCE0125)
ALIAS IFCE4331
ALIAS IFCE4341
ALIAS IFCE3081
NAME IFCE0125(R)
INCLUDE AOSCD(IFCSI115)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
ALIAS IFCSI125
ALIAS IFCSI331
ALIAS IFCSI341
ALIAS IFCSI081
NAME IFCSI115(R)
INCLUDE AOSCD(IFCE5424)
NAME IFCE0880(R)
INCLUDE AOSCD(IFCS5424)
NAME IFCS0880(R)
/*
//
++MOD (IFCCRNDR) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCDEVIC) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCEAEXX) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCEARG1) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCEARG2) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCEARG3) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCEARG4) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCEARG5) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCEARG6) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCEARG7) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCEAXXX) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCEA155) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCEA165) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCEB155) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCEB165) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCECHAR) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCECUT0) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCEC155) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCEC165) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCEDDR0) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCEDPA) DISTLIB(AOSCD)
  RELFILE(1 ).
++MOD (IFCEDSUM) DISTLIB(AOSCD)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (IFCED155) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCED165) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEEDIT) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEE155) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEE165) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEFBA4) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEFBA5) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEF155) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEF165) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEGUS1) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEG155) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEIPL0) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEI135) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEI145) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEI155) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEJ145) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCELEX1) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEL155) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEMAD1) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEMER0) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEMER1) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEMER2) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEMER3) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEMER4) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEMER5) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEM155) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCENAGO) DISTLIB(AOSCD)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (IFCENFH3) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCENFM3) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCENFP1) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCENFP2) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCENF11) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEOAK1) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEOAK2) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEOAK3) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEOAK4) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEOAK5) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEREPI) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCERFMT) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IFCESOFT) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCESUMS) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCETRN0) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCETRN1) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCETRN2) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCETRN3) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCETRN4) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCETRN5) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCETRN6) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCETRN7) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCETRN8) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCETUL1) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCET00B) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCET00C) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCET00D) DISTLIB(AOSCD)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
RELFILE(1 ).
++MOD (IFCET002) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCET003) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCET004) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCET005) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCET006) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCET008) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCET040) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEUKNO) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEVENT) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEWHT1) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEWIN1) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEWIN2) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEWOD1) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEXXXA) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEXXXB) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEXXXC) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEXXXD) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEXXXE) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEXXXF) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEXXXG) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEXXXH) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEXXXI) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEXXX0) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEXXX1) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEXXX2) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEXXX3) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEXXX4) DISTLIB(AOSCD)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
RELFILE(1 ).
++MOD (IFCEXXX5) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEXXX6) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEXXX7) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEXXX8) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCEXXX9) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCE0115) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCE0125) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCE0135) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCE0145) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCE0155) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCE0165) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCE1017) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCE1018) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCE2860) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCE2870) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCE2880) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCE33XX) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCE3401) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCE5424) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCFILT1) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCFILT2) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCFILT3) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCFILT4) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCFMTIO) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IFCFRAMC) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCFRAME) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCFRAMM) DISTLIB(AOSCD)
```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (IFCFRAMS) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCIOHND) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCMMSG01) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCNFPDR) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCOFFLD) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCPARM1) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCPARM2) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCRDESM) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCRFLO1) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSAEXX) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSAXXX) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSCHAR) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSCRND) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSCRXX) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSDASD) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSDICH) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSGUS1) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSHARE) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSIPL0) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSI115) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSI145) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSI155) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSNAGO) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSOFT1) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSOFT2) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSOFT3) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCST00B) DISTLIB(AOSCD)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
RELFILE(1 ).
++MOD (IFCST003) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCST005) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCST006) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCST008) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSUKNO) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXA) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXB) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXD) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXE) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXF) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXG) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXH) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXI) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXJ) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXK) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXL) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXM) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXN) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXO) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXP) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXQ) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXR) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXS) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXT) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXU) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXV) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXW) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXXX) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXX0) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXX1) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXX2) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXX3) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXX4) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXX5) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXX6) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXX7) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXX8) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSXXX9) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSYMCD) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCSYSUM) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCS0115) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCS0135) DISTLIB(AOSCD)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
RELFILE(1 ).
++MOD (IFCS0145) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCS0155) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCS0165) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCS1017) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCS1018) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCS2860) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCS2870) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCS2880) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCS3031) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCS3032) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCS3033) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCS33XX) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCS5424) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCTABLE) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCTA105) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCTA201) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCTA301) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCTB105) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCTB205) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCTB305) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCTB405) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCTC104) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCTC201) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCTC205) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCTC301) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCTC305) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCTC401) DISTLIB(AOSCD)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (IFCTHRSH) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCTREND) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCT1107) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCT1204) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCT1307) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCT2104) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCT2204) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCT2305) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCT3102) DISTLIB(AOSCD)
RELFILE(1 ).
++MOD (IFCT3204) DISTLIB(AOSCD)
RELFILE(1 ).
++MAC (OFFLOAD) DISTLIB(APROCLIB)
SYSLIB(PROCLIB)
RELFILE(2 ).
++MAC (SGIFB400) DISTLIB(AGENLIB)
RELFILE(2 ).
++FUNCTION (ESY1400) FILES( 2 )
.
++VER (Z038)
SUP (AR08426,AR08427,AR08637,AR08649,AR08660,AR08661,
AR08666,AR08668,AR08669,AR08670,AR08672,AR08673,
AR08679,AR08713,AR08714,AR08716,AR08726,AR08728,
AR08732,AR08733,AR08734,AR08741,AR08743,AR08745,
AR08746,AR08748,AR08787,AR08806,AR08809,AR08841,
AR08850,AR08853,AR08876,AR08912,AR08913,AR08920,
AR08921,AR08922,AR08960,AR08962,AR08970,AR08973,
AR08984,AR09009,AR09017,AR09019,AR09025,AR09039,
AR09044,AR09060,AR09095,AR09104,AR09128,AR09154,
AR09157,AR09164,AR09178,AR09183,AR09192,AR09196,
AR09203,AR09208,AR09221,AR09222,AR09226,AR09255,
AR09278,AR09294,AR09305,AR09327,AR09331,AR09332,
AR09333,AR09349,AR09358,AR09383,AR09407,AR09433,
AR09435,AR09440,AR09442,AR09462,AR09476,AR09485,
AR09486,AR09521,AR09527,AR09534,AR09538,AR09543,
AR09562,AR09589,AR09591,AR09592,AR09613,AR09624,
AR09654,AR09657,AR09660,AR09694,AR09712,AR09718,
AR09720,AR09722,AR09723,AR09730,AR09744,AR09771,
AR09778,AR09781,AR09795,AR09797,AR09798,AR09813,
AR09833,AR09844,AR09861,AR09883,AR09906,AR09930,
AR09946,AR09948,AR09953,AR09984,AR10013,AR10058,
AR10061,AR10084,AR10108,AR10114,AR10122,AR10124,
AR10146,AR10150,AR10170,AR10171,AR10174,AR10176,
AR10255,AR10266,AR10330,AR10358,AR10364,AR10391,
AR10413,AR10447,AR10471,AR10477,AR10481,AR10526,

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

AR10535,AR10574,AR10590,AR10594,AR10620,AR10631,
AR10647,AR10648,AR10660,AR10679,AR10782,AR10788,
AR10799,AR10800,AR10805,AR10834,AR10835,AR10866,
AR10889,AR10890,AR10892,AR10944,AR10971,AR10978,
AR11145,AR11151,AR11279,AR11313,AR11385,AR11399,
AR11434,AR11445,AR11464,AR11476,AR11516,AR11554,
AR11594,AR11603,AR11619,AR11688,AR11689,AR11771,
AR11779,AR11816,AR11830,AR11857,AR11875,AR11882,
AR11898,AR11994,AR12029,AR12030,AR12073,AR12102,
AR12151,AR12186,AR12200,AR12215,AR12274,AR12297,
AR12342,AR12384,AR12401,AR12420,AR12475,AR12517,
AR12551,AR12565,AR12598,AR12605,AR12624,AR12639,
AR12660,AR12661,AR12681,AR12686,AR12772,AR12773,
AR12793,AR12831,AR12909,AR12924,AR13019,AR13072,
AR13080,AR13264,AR13301,AR13323,AR13362,AR13463,
AR13641,AR13804,AR13886,AR13936,AR14004,AR14103,
AR14188,AR14528,AR14579,AR14831,AR14874,AR14993,
AR15003,AR15075,AR15128,AR15160,AR15219,AR15281,
AR15314,AR15365,AR15406,AR15525,AR15554,AR15574,
AR16977,AR18012,AR18561,AR85268,AR85377,BR09722,
BR09953,BR10978,BR12565,UR00136,UR00139,UR00142,
UR00147,UR00162,UR00176,UR00239,UR00400,UR00419,
UR00433,UR00453,UR00519,UR00535,UR00594,UR00670,
UR00745,UR00824,UR00869,UR01050,UR01071,UR01366,
UR01715,UR02141,UR02446,UR03120,UR03129,UR90008) .

++VER (X067)

SUP (AR08426,AR08427,AR08637,AR08649,AR08660,AR08661,
AR08666,AR08668,AR08669,AR08670,AR08672,AR08673,
AR08679,AR08713,AR08714,AR08716,AR08726,AR08728,
AR08732,AR08733,AR08734,AR08741,AR08743,AR08745,
AR08746,AR08748,AR08787,AR08806,AR08809,AR08841,
AR08850,AR08853,AR08876,AR08912,AR08913,AR08920,
AR08921,AR08922,AR08960,AR08962,AR08970,AR08973,
AR08984,AR09009,AR09017,AR09019,AR09025,AR09039,
AR09044,AR09060,AR09095,AR09104,AR09128,AR09154,
AR09157,AR09164,AR09178,AR09183,AR09192,AR09196,
AR09203,AR09208,AR09221,AR09222,AR09226,AR09255,
AR09278,AR09294,AR09305,AR09327,AR09331,AR09332,
AR09333,AR09349,AR09358,AR09383,AR09407,AR09433,
AR09435,AR09440,AR09442,AR09462,AR09476,AR09485,
AR09486,AR09521,AR09527,AR09534,AR09538,AR09543,
AR09562,AR09589,AR09591,AR09592,AR09613,AR09624,
AR09654,AR09657,AR09660,AR09694,AR09712,AR09718,
AR09720,AR09722,AR09723,AR09730,AR09744,AR09771,
AR09778,AR09781,AR09795,AR09797,AR09798,AR09813,
AR09833,AR09844,AR09861,AR09883,AR09906,AR09930,
AR09946,AR09948,AR09953,AR09984,AR10013,AR10058,
AR10061,AR10084,AR10108,AR10114,AR10122,AR10124,
AR10146,AR10150,AR10170,AR10171,AR10174,AR10176,
AR10255,AR10266,AR10330,AR10358,AR10364,AR10391,
AR10413,AR10447,AR10471,AR10477,AR10481,AR10526,
AR10535,AR10574,AR10590,AR10594,AR10620,AR10631,
AR10647,AR10648,AR10660,AR10679,AR10782,AR10788,
AR10799,AR10800,AR10805,AR10834,AR10835,AR10866,

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AR10889,AR10890,AR10892,AR10944,AR10971,AR10978,
 AR11145,AR11151,AR11279,AR11313,AR11385,AR11399,
 AR11434,AR11445,AR11464,AR11476,AR11516,AR11554,
 AR11594,AR11603,AR11619,AR11688,AR11689,AR11771,
 AR11779,AR11816,AR11830,AR11857,AR11875,AR11882,
 AR11898,AR11994,AR12029,AR12030,AR12073,AR12102,
 AR12151,AR12186,AR12200,AR12215,AR12274,AR12297,
 AR12342,AR12384,AR12401,AR12420,AR12475,AR12517,
 AR12551,AR12565,AR12598,AR12605,AR12624,AR12639,
 AR12660,AR12661,AR12681,AR12686,AR12772,AR12773,
 AR12793,AR12831,AR12909,AR12924,AR13019,AR13072,
 AR13080,AR13264,AR13301,AR13323,AR13362,AR13463,
 AR13641,AR13804,AR13886,AR13936,AR14004,AR14103,
 AR14188,AR14528,AR14579,AR14831,AR14874,AR14993,
 AR15003,AR15075,AR15128,AR15160,AR15219,AR15281,
 AR15314,AR15365,AR15406,AR15525,AR15554,AR15574,
 AR16977,AR18012,AR18561,AR85268,AR85377,BR09722,
 BR09953,BR10978,BR12565,UR00136,UR00139,UR00142,
 UR00147,UR00162,UR00176,UR00239,UR00400,UR00419,
 UR00433,UR00453,UR00519,UR00535,UR00594,UR00670,
 UR00745,UR00824,UR00869,UR01050,UR01071,UR01366,
 UR01715,UR02141,UR02446,UR03120,UR03129,UR90008) .

++ JCLIN.

```
//LINKSMP JOB MSGLEVEL=(1,1)
//SG1 EXEC LINKS,
// PARM='NCAL,SIZE=(512K,100K)',
// UNIT='',SER=,N=,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=,CLASS=
//AOS12 DD DSNAME=SYS1.AOS12,
// VOLUME=(,RETAIN),DISP=SHR
//SYSLIN DD *
ORDER HMASMDRV SMP DRIVER FUNCTION
ORDER HMASMDSU,HMASMDC2
ORDER HMASMDS1,HMASMBDL
ORDER HMASMDR1,HMASMDR2
ORDER HMASMIO SMP IO RTNS
ORDER HMASMION,HMASMIO1
ORDER HMASMEIS,HMASMRDS
ORDER HMASMALC
ORDER HMASMSTA SMP STAE RTNS
ORDER HMASMSER
ORDER HMASMEFR X37 RECOVERY @IR09104
ORDER HMASMREC SMP RECEIVE RTNS
ORDER HMASMRCC,HMASMRCD
ORDER HMASMRCF,HMASMRCL
ORDER HMASMTBL SMP ICT BUILD RTNS
ORDER HMASMTAD,HMASMTAI
ORDER HMASMTBM,HMASMTCL
ORDER HMASMTSB,HMASMTEC
ORDER HMASMTDD
ORDER HMASMTPD ICT PTF BUILD
ORDER HMASMTPA,HMASMTPR
ORDER HMASMTPC,HMASMTPL
ORDER HMASMTP2,HMASMTPS
```

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ORDER HMASMTD1 ,HMASMTPO	
ORDER HMASMTCR ,HMASMTR1	
ORDER HMASMTMJ	INLINE JCLIN
ORDER HMASMTMD	ICT MOD BUILD
ORDER HMASMTMS ,HMASMTRM	
ORDER HMASMTM1 ,HMASMTM2	
ORDER HMASMTM3 ,HMASMTM4	
ORDER HMASMTMW ,HMASMTID	
ORDER HMASMTL1	ICT LMOD BUILD
ORDER HMASMTL2 ,HMASMTL3	
ORDER HMASMAAR	SMP APP/ACC/RES RTN
ORDER HMASMDLE	DELETE RTN
ORDER HMASMCOM ,HMASMCPI	COPY INTF
ORDER HMASMUPI	UPDATE INTF
ORDER HMASMCMP ,HMASMASI	ASSEM INTF
ORDER HMASMCIL ,HMASMLKI	COPY/LINK INTF
ORDER HMASMPIN	X37 RECOVERY @IR09104
ORDER HMASMULI	X37 RECOVERY @IR09104
ORDER HMASMZAP	ZAP INTF
ORDER HMASMCPL	COMPLETION RTNS
ORDER HMASMCP2 ,HMASMPGC	
ORDER HMASMIDU ,HMASMSUP	
ORDER HMASMSEC ,HMASMCRW	
ORDER HMASMREJ	SMP REJECT RTNS
ORDER HMASMRJD	
ORDER HMASMUPD	SMP JCLIN RTNS
ORDER HMASMASM ,HMASMCPY	
ORDER HMASMLKD	
ORDER HMASMBUE ,HMASMBUR	
ORDER HMASMUCD	SMP UCLIN RTNS
ORDER HMASMUC1 ,HMASMULK	@IR08637
ORDER HMASMUC2	@IR08637
ORDER HMASMUC3 ,HMASMUC4	
ORDER HMASMLID	SMP LIST RTNS
ORDER HMASMLCD ,HMASMLCP	
ORDER HMASMLCC ,HMASMLOG	
ORDER HMASMLC1	
ORDER HMASMFPT ,HMASMFVL	
ORDER HMASMXRF ,HMASMFXF	
ORDER HMASMADD	@IR08637
ORDER HMASMARL	SMP REPORT RTNS
ORDER HMASMAR1 ,HMASMAR2	
ORDER HMASMAR3 ,HMASMAR4	
ORDER HMASMMPD	SMP SYSMOD PARSE
ORDER HMASMMPE ,HMASMMPH	
ORDER HMASMMPI ,HMASMMPV	
ORDER HMASMMSG	SMP MESSAGE RTNS
ORDER HMASMDC1	
ORDER HMASMSUB	SMP GENERAL RTNS
ORDER HMASMCRD ,HMASMSCN	
ORDER HMASMGTA ,HMASMVLU	
ORDER HMASMUXC	SMP USER EXIT INTF
INCLUDE AOS12(HMASMDRV)	SMP DRIVER FUNCTION
INCLUDE AOS12(HMASMDSU ,HMASMDC2)	

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

INCLUDE AOS12(HMASMDS1,HMASMBDL)
INCLUDE AOS12(HMASMDR1,HMASMDR2)
INCLUDE AOS12(HMASMIO) SMP IO RTNS
INCLUDE AOS12(HMASMION,HMASMIO1)
INCLUDE AOS12(HMASMEIS,HMASMRDS)
INCLUDE AOS12(HMASMALC)
INCLUDE AOS12(HMASMSTA) SMP STAE RTNS
INCLUDE AOS12(HMASMSER)
INCLUDE AOS12(HMASMEFR) X37 RECOVERY @IR09104
INCLUDE AOS12(HMASMREC) SMP RECEIVE RTNS
INCLUDE AOS12(HMASMRCC,HMASMRCD)
INCLUDE AOS12(HMASMRCF,HMASMRCL)
INCLUDE AOS12(HMASMTBL) SMP ICT BUILD RTNS
INCLUDE AOS12(HMASMTAD,HMASMTAI)
INCLUDE AOS12(HMASMTBM,HMASMTCL)
INCLUDE AOS12(HMASMTSB,HMASMTEC)
INCLUDE AOS12(HMASMTDD)
INCLUDE AOS12(HMASMTPD) ICT PTF BUILD
INCLUDE AOS12(HMASMTPA,HMASMTPR)
INCLUDE AOS12(HMASMTPC,HMASMTP)
INCLUDE AOS12(HMASMTP2,HMASMTPS)
INCLUDE AOS12(HMASMTD1,HMASMTPO)
INCLUDE AOS12(HMASMTCR,HMASMTR1)
INCLUDE AOS12(HMASMTMJ) INLINE JCLIN
INCLUDE AOS12(HMASMTMD) ICT MOD BUILD
INCLUDE AOS12(HMASMTMS,HMASMTRM)
INCLUDE AOS12(HMASMTM1,HMASMTM2)
INCLUDE AOS12(HMASMTM3,HMASMTM4)
INCLUDE AOS12(HMASMTMW,HMASMTID)
INCLUDE AOS12(HMASMTL1) ICT LMOD BUILD
INCLUDE AOS12(HMASMTL2,HMASMTL3)
INCLUDE AOS12(HMASMAAR) SMP APP/ACC/RES RTN
INCLUDE AOS12(HMASMDLE) DELETE RTN
INCLUDE AOS12(HMASMCOM,HMASMCPI) COPY INTF
INCLUDE AOS12(HMASMUPI) UPDATE INTF
INCLUDE AOS12(HMASMCMP,HMASMASI) ASSEM INTF
INCLUDE AOS12(HMASMCIL,HMASMLKI) COPY/LINK INTF
INCLUDE AOS12(HMASMPIN) X37 RECOVERY @IR09104
INCLUDE AOS12(HMASMULI) X37 RECOVERY @IR09104
INCLUDE AOS12(HMASMZAP) ZAP INTF
INCLUDE AOS12(HMASMCPL) COMPLETION RTNS
INCLUDE AOS12(HMASMCP2,HMASMPGC)
INCLUDE AOS12(HMASMIDU,HMASMSUP)
INCLUDE AOS12(HMASMSEC,HMASMCRW)
INCLUDE AOS12(HMASMREJ) SMP REJECT RTNS
INCLUDE AOS12(HMASMRJD)
INCLUDE AOS12(HMASMUPD) SMP JCLIN RTNS
INCLUDE AOS12(HMASMASM,HMASMCPY)
INCLUDE AOS12(HMASMLKD)
INCLUDE AOS12(HMASMBUE,HMASMBUR)
INCLUDE AOS12(HMASMUCD) SMP UCLIN RTNS
INCLUDE AOS12(HMASMUC1,HMASMULK) @IR08637
INCLUDE AOS12(HMASMUC2) @IR08637
INCLUDE AOS12(HMASMUC3,HMASMUC4)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

INCLUDE AOS12(HMASMLID)           SMP LIST RTNS
INCLUDE AOS12(HMASMLCD,HMASMLCP)
INCLUDE AOS12(HMASMLCC,HMASMLOG)
INCLUDE AOS12(HMASMLC1)
INCLUDE AOS12(HMASMFPT,HMASMFVL)
INCLUDE AOS12(HMASMXRF,HMASMFXF)
INCLUDE AOS12(HMASMADD)           @IR08637
INCLUDE AOS12(HMASMARL)         SMP REPORT RTNS
INCLUDE AOS12(HMASMAR1,HMASMAR2)
INCLUDE AOS12(HMASMAR3,HMASMAR4)
INCLUDE AOS12(HMASMMPD)         SMP SYSMOD PARSE
INCLUDE AOS12(HMASMMPE,HMASMMPH)
INCLUDE AOS12(HMASMMPI,HMASMMPV)
INCLUDE AOS12(HMASMMSG)         SMP MESSAGE RTNS
INCLUDE AOS12(HMASMDC1)
INCLUDE AOS12(HMASMSUB)         SMP GENERAL RTNS
INCLUDE AOS12(HMASMCRD,HMASMSCN)
INCLUDE AOS12(HMASMGTA,HMASMVLU)
INCLUDE AOS12(HMASMUXC)         SMP USER EXIT INTF
ENTRY HMASMDRV
SETCODE AC(1)
NAME HMASMP(R)
INCLUDE AOS12(HMASMUXD)         SMP DUMMY USER EXIT
ENTRY HMASMUXD
SETCODE AC(1)
NAME HMASMUXD(R)
//LINKSMP JOB MSGLEVEL=(1,1)
//SG1 EXEC LINKS,
// PARM='NCAL,SIZE=(512K,100K)',
// UNIT='',SER=N,NAME=LINKLIB,P1='',
// MOD=,P2='',OBJ=,CLASS=
//AOS12 DD DSNAME=SYS1.AOS12,
// VOLUME=(,RETAIN),DISP=SHR
//SYSLIN DD *
ORDER HMASMDRV           SMP DRIVER FUNCTION
ORDER HMASMDSU,HMASMDC2
ORDER HMASMDS1,HMASMBDL
ORDER HMASMDR1,HMASMDR2
ORDER HMASMIO           SMP IO RTNS
ORDER HMASMION,HMASMIO1
ORDER HMASMEIS,HMASMRDS
ORDER HMASMALC
ORDER HMASMSTA         SMP STAE RTNS
ORDER HMASMSER
ORDER HMASMEFR         X37 RECOVERY @IR09104
ORDER HMASMREC         SMP RECEIVE RTNS
ORDER HMASMRCC,HMASMRCD
ORDER HMASMRCF,HMASMRCL
ORDER HMASMTBL         SMP ICT BUILD RTNS
ORDER HMASMTAD,HMASMTAI
ORDER HMASMTBM,HMASMTCL
ORDER HMASMTSB,HMASMTEC
ORDER HMASMTDD
ORDER HMASMTPD         ICT PTF BUILD

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

ORDER HMASMTPA ,HMASMTPR	
ORDER HMASMTPC ,HMASMTPL	
ORDER HMASMTP2 ,HMASMTPS	
ORDER HMASMTD1 ,HMASMTPO	
ORDER HMASMTCR ,HMASMTR1	
ORDER HMASMTMJ	INLINE JCLIN
ORDER HMASMTMD	ICT MOD BUILD
ORDER HMASMTMS ,HMASMTRM	
ORDER HMASMTM1 ,HMASMTM2	
ORDER HMASMTM3 ,HMASMTM4	
ORDER HMASMTMW ,HMASMTID	
ORDER HMASMTL1	ICT LMOD BUILD
ORDER HMASMTL2 ,HMASMTL3	
ORDER HMASMAAR	SMP APP/ACC/RES RTN
ORDER HMASMDLE	DELETE RTN
ORDER HMASMCOM ,HMASMCPI	COPY INTF
ORDER HMASMUPI	UPDATE INTF
ORDER HMASMCMP ,HMASMASI	ASSEM INTF
ORDER HMASMCIL ,HMASMLKI	COPY/LINK INTF
ORDER HMASMPIN	X37 RECOVERY @IR09104
ORDER HMASMULI	X37 RECOVERY @IR09104
ORDER HMASMZAP	ZAP INTF
ORDER HMASMCPL	COMPLETION RTNS
ORDER HMASMCP2 ,HMASMPGC	
ORDER HMASMIDU ,HMASMSUP	
ORDER HMASMSEC ,HMASMCRW	
ORDER HMASMREJ	SMP REJECT RTNS
ORDER HMASMRJD	
ORDER HMASMUPD	SMP JCLIN RTNS
ORDER HMASMASM ,HMASMCPY	
ORDER HMASMLKD	
ORDER HMASMBUE ,HMASMBUR	
ORDER HMASMUCD	SMP UCLIN RTNS
ORDER HMASMUC1 ,HMASMULK	@IR08637
ORDER HMASMUC2	@IR08637
ORDER HMASMUC3 ,HMASMUC4	
ORDER HMASMLID	SMP LIST RTNS
ORDER HMASMLCD ,HMASMLCP	
ORDER HMASMLCC ,HMASMLOG	
ORDER HMASMLC1	
ORDER HMASMFPT ,HMASMFVL	
ORDER HMASMXRF ,HMASMFXF	
ORDER HMASMADD	@IR08637
ORDER HMASMARL	SMP REPORT RTNS
ORDER HMASMAR1 ,HMASMAR2	
ORDER HMASMAR3 ,HMASMAR4	
ORDER HMASMMPD	SMP SYSMOD PARSE
ORDER HMASMMPE ,HMASMMPH	
ORDER HMASMMPI ,HMASMMPV	
ORDER HMASMMPL	
ORDER HMASMMSG	SMP MESSAGE RTNS
ORDER HMASMDC1	
ORDER HMASMSUB	SMP GENERAL RTNS
ORDER HMASMCRD ,HMASMSCN	

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

ORDER HMASMGTA,HMASMVLU
ORDER HMASMUXC          SMP USER EXIT INTF
INCLUDE AOS12(HMASMDRV)      SMP DRIVER FUNCTION
INCLUDE AOS12(HMASMDSU,HMASMDC2)
INCLUDE AOS12(HMASMDS1,HMASMBDL)
INCLUDE AOS12(HMASMDR1,HMASMDR2)
INCLUDE AOS12(HMASMIO)      SMP IO RTNS
INCLUDE AOS12(HMASMION,HMASMIO1)
INCLUDE AOS12(HMASMEIS,HMASMRDS)
INCLUDE AOS12(HMASMALC)
INCLUDE AOS12(HMASMSTA)      SMP STAE RTNS
INCLUDE AOS12(HMASMSER)
INCLUDE AOS12(HMASMEFR)  X37 RECOVERY      @IR09104
INCLUDE AOS12(HMASMREC)      SMP RECEIVE RTNS
INCLUDE AOS12(HMASMRCC,HMASMRCD)
INCLUDE AOS12(HMASMRCF,HMASMRCL)
INCLUDE AOS12(HMASMTBL)      SMP ICT BUILD RTNS
INCLUDE AOS12(HMASMTAD,HMASMTAI)
INCLUDE AOS12(HMASMTBM,HMASMTCL)
INCLUDE AOS12(HMASMTSB,HMASMTEC)
INCLUDE AOS12(HMASMTDD)
INCLUDE AOS12(HMASMTPD)      ICT PTF BUILD
INCLUDE AOS12(HMASMTPA,HMASMTPR)
INCLUDE AOS12(HMASMTPC,HMASMTPPL)
INCLUDE AOS12(HMASMTP2,HMASMTPS)
INCLUDE AOS12(HMASMTD1,HMASMTPO)
INCLUDE AOS12(HMASMTCR,HMASMTR1)
INCLUDE AOS12(HMASMTMJ)      INLINE JCLIN
INCLUDE AOS12(HMASMTMD)      ICT MOD BUILD
INCLUDE AOS12(HMASMTMS,HMASMTRM)
INCLUDE AOS12(HMASMTM1,HMASMTM2)
INCLUDE AOS12(HMASMTM3,HMASMTM4)
INCLUDE AOS12(HMASMTMW,HMASMTID)
INCLUDE AOS12(HMASMTL1)      ICT LMOD BUILD
INCLUDE AOS12(HMASMTL2,HMASMTL3)
INCLUDE AOS12(HMASMAAR)      SMP APP/ACC/RES RTN
INCLUDE AOS12(HMASMDLE)      DELETE RTN
INCLUDE AOS12(HMASMCOM,HMASMCPI)  COPY INTF
INCLUDE AOS12(HMASMUPI)      UPDATE INTF
INCLUDE AOS12(HMASMCMP,HMASMASI)  ASSEM INTF
INCLUDE AOS12(HMASMCIL,HMASMLKI)  COPY/LINK INTF
INCLUDE AOS12(HMASMPIN)  X37 RECOVERY      @IR09104
INCLUDE AOS12(HMASMULI)  X37 RECOVERY      @IR09104
INCLUDE AOS12(HMASMZAP)      ZAP INTF
INCLUDE AOS12(HMASMCPL)      COMPLETION RTNS
INCLUDE AOS12(HMASMCP2,HMASMPGC)
INCLUDE AOS12(HMASMIDU,HMASMSUP)
INCLUDE AOS12(HMASMSEC,HMASMCRW)
INCLUDE AOS12(HMASMREJ)      SMP REJECT RTNS
INCLUDE AOS12(HMASMRJD)
INCLUDE AOS12(HMASMUPD)      SMP JCLIN RTNS
INCLUDE AOS12(HMASMASM,HMASMCPY)
INCLUDE AOS12(HMASMLKD)
INCLUDE AOS12(HMASMBUE,HMASMBUR)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

INCLUDE AOS12(HMASMUCD) SMP UCLIN RTNS
INCLUDE AOS12(HMASMUC1,HMASMULK) @IR08637
INCLUDE AOS12(HMASMUC2) @IR08637
INCLUDE AOS12(HMASMUC3,HMASMUC4)
INCLUDE AOS12(HMASMLID) SMP LIST RTNS
INCLUDE AOS12(HMASMLCD,HMASMLCP)
INCLUDE AOS12(HMASMLCC,HMASMLOG)
INCLUDE AOS12(HMASMLC1)
INCLUDE AOS12(HMASMFPT,HMASMFVL)
INCLUDE AOS12(HMASMXRF,HMASMFXF)
INCLUDE AOS12(HMASMADD) @IR08637
INCLUDE AOS12(HMASMARL) SMP REPORT RTNS
INCLUDE AOS12(HMASMAR1,HMASMAR2)
INCLUDE AOS12(HMASMAR3,HMASMAR4)
INCLUDE AOS12(HMASMMPD) SMP SYSMOD PARSE
INCLUDE AOS12(HMASMMPE,HMASMMPH)
INCLUDE AOS12(HMASMMPI,HMASMMPV)
INCLUDE AOS12(HMASMMPL)
INCLUDE AOS12(HMASMMSG) SMP MESSAGE RTNS
INCLUDE AOS12(HMASMDC1)
INCLUDE AOS12(HMASMSUB) SMP GENERAL RTNS
INCLUDE AOS12(HMASMCRD,HMASMSCN)
INCLUDE AOS12(HMASMGTA,HMASMVLU)
INCLUDE AOS12(HMASMUXC) SMP USER EXIT INTF
ENTRY HMASMDRV
SETCODE AC(1)
NAME HMASMP(R)
INCLUDE AOS12(HMASMUXD) SMP DUMMY USER EXIT
ENTRY HMASMUXD
SETCODE AC(1)
NAME HMASMUXD(R)
/*
++MOD (HMASMAAR) DISTLIB(AOS12) RMID(UR01715)
RELFILE(1 ).
++MOD (HMASMALC) DISTLIB(AOS12) RMID(UR01050)
RELFILE(1 ).
++MOD (HMASMARL) DISTLIB(AOS12)
RELFILE(1 ).
++MOD (HMASMAR1) DISTLIB(AOS12) RMID(UR00824)
RELFILE(1 ).
++MOD (HMASMAR2) DISTLIB(AOS12) RMID(UR02446)
RELFILE(1 ).
++MOD (HMASMAR3) DISTLIB(AOS12) RMID(UR03120)
RELFILE(1 ).
++MOD (HMASMAR4) DISTLIB(AOS12) RMID(UR01071)
RELFILE(1 ).
++MOD (HMASMASI) DISTLIB(AOS12) RMID(UR01715)
RELFILE(1 ).
++MOD (HMASMASM) DISTLIB(AOS12)
RELFILE(1 ).
++MOD (HMASMBDL) DISTLIB(AOS12) RMID(UR00400)
RELFILE(1 ).
++MOD (HMASMBUE) DISTLIB(AOS12) RMID(UR01071)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (HMASMBUR) DISTLIB(AOS12) RMID(UR00824)
RELFILE(1 ).
++MOD (HMASMCIL) DISTLIB(AOS12)
RELFILE(1 ).
++MOD (HMASMCOMP) DISTLIB(AOS12) RMID(UR01050)
RELFILE(1 ).
++MOD (HMASMCOM) DISTLIB(AOS12) RMID(UR01071)
RELFILE(1 ).
++MOD (HMASMCPI) DISTLIB(AOS12) RMID(UR02446)
RELFILE(1 ).
++MOD (HMASMCPL) DISTLIB(AOS12) RMID(UR02446)
RELFILE(1 ).
++MOD (HMASMCPY) DISTLIB(AOS12) RMID(UR00824)
RELFILE(1 ).
++MOD (HMASMCP2) DISTLIB(AOS12) RMID(UR00176)
RELFILE(1 ).
++MOD (HMASMCRD) DISTLIB(AOS12) RMID(UR01071)
RELFILE(1 ).
++MOD (HMASMCRW) DISTLIB(AOS12)
RELFILE(1 ).
++MOD (HMASMDC1) DISTLIB(AOS12) RMID(UR03129)
RELFILE(1 ).
++MOD (HMASMDC2) DISTLIB(AOS12) RMID(UR03129)
RELFILE(1 ).
++MOD (HMASMDLE) DISTLIB(AOS12) RMID(UR02141)
RELFILE(1 ).
++MOD (HMASMDRV) DISTLIB(AOS12) RMID(UR01071)
RELFILE(1 ).
++MOD (HMASMDR1) DISTLIB(AOS12) RMID(UR00400)
RELFILE(1 ).
++MOD (HMASMDR2) DISTLIB(AOS12) RMID(UR00824)
RELFILE(1 ).
++MOD (HMASMDSU) DISTLIB(AOS12) RMID(UR00519)
RELFILE(1 ).
++MOD (HMASMDS1) DISTLIB(AOS12) RMID(UR00745)
RELFILE(1 ).
++MOD (HMASMEIS) DISTLIB(AOS12) RMID(UR01071)
RELFILE(1 ).
++MOD (HMASMFPT) DISTLIB(AOS12) RMID(UR00419)
RELFILE(1 ).
++MOD (HMASMFVL) DISTLIB(AOS12) RMID(UR00419)
RELFILE(1 ).
++MOD (HMASMFXF) DISTLIB(AOS12)
RELFILE(1 ).
++MOD (HMASMGTA) DISTLIB(AOS12)
RELFILE(1 ).
++MOD (HMASMIDU) DISTLIB(AOS12) RMID(UR03129)
RELFILE(1 ).
++MOD (HMASMIO) DISTLIB(AOS12) RMID(UR02446)
RELFILE(1 ).
++MOD (HMASMION) DISTLIB(AOS12) RMID(UR00419)
RELFILE(1 ).
++MOD (HMASMIO1) DISTLIB(AOS12) RMID(UR90008)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (HMASMLCC) DISTLIB(AOS12) RMID(UR01071)
RELFILE(1 ).
++MOD (HMASMLCD) DISTLIB(AOS12) RMID(UR03129)
RELFILE(1 ).
++MOD (HMASMLCP) DISTLIB(AOS12) RMID(UR00535)
RELFILE(1 ).
++MOD (HMASMLC1) DISTLIB(AOS12) RMID(UR00594)
RELFILE(1 ).
++MOD (HMASMLID) DISTLIB(AOS12) RMID(UR02141)
RELFILE(1 ).
++MOD (HMASMLKD) DISTLIB(AOS12) RMID(UR03129)
RELFILE(1 ).
++MOD (HMASMLKI) DISTLIB(AOS12) RMID(UR03129)
RELFILE(1 ).
++MOD (HMASMLG) DISTLIB(AOS12) RMID(UR01071)
RELFILE(1 ).
++MOD (HMASMPD) DISTLIB(AOS12) RMID(UR03129)
RELFILE(1 ).
++MOD (HMASMPPE) DISTLIB(AOS12) RMID(UR03129)
RELFILE(1 ).
++MOD (HMASMPH) DISTLIB(AOS12) RMID(UR00419)
RELFILE(1 ).
++MOD (HMASMPI) DISTLIB(AOS12) RMID(UR00162)
RELFILE(1 ).
++MOD (HMASMPV) DISTLIB(AOS12) RMID(UR00162)
RELFILE(1 ).
++MOD (HMASMSG) DISTLIB(AOS12) RMID(UR01071)
RELFILE(1 ).
++MOD (HMASMPGC) DISTLIB(AOS12)
RELFILE(1 ).
++MOD (HMASMRCC) DISTLIB(AOS12) RMID(UR00594)
RELFILE(1 ).
++MOD (HMASMRCD) DISTLIB(AOS12) RMID(UR01715)
RELFILE(1 ).
++MOD (HMASMRCF) DISTLIB(AOS12) RMID(UR00594)
RELFILE(1 ).
++MOD (HMASMRCL) DISTLIB(AOS12) RMID(UR01715)
RELFILE(1 ).
++MOD (HMASMRDS) DISTLIB(AOS12)
RELFILE(1 ).
++MOD (HMASMREC) DISTLIB(AOS12) RMID(UR03129)
RELFILE(1 ).
++MOD (HMASMREJ) DISTLIB(AOS12) RMID(UR00745)
RELFILE(1 ).
++MOD (HMASMRJD) DISTLIB(AOS12) RMID(UR00745)
RELFILE(1 ).
++MOD (HMASMSCN) DISTLIB(AOS12) RMID(UR00162)
RELFILE(1 ).
++MOD (HMASMSEC) DISTLIB(AOS12) RMID(UR00535)
RELFILE(1 ).
++MOD (HMASMSER) DISTLIB(AOS12) RMID(UR02446)
RELFILE(1 ).
++MOD (HMASMSTA) DISTLIB(AOS12) RMID(UR00745)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (HMASMSUB) DISTLIB(AOS12) RMID(UR00594)
RELFILE(1 ).
++MOD (HMASMSUP) DISTLIB(AOS12) RMID(UR02446)
RELFILE(1 ).
++MOD (HMASMTAD) DISTLIB(AOS12) RMID(UR03129)
RELFILE(1 ).
++MOD (HMASMTAI) DISTLIB(AOS12)
RELFILE(1 ).
++MOD (HMASMTBL) DISTLIB(AOS12) RMID(UR02141)
RELFILE(1 ).
++MOD (HMASMTBM) DISTLIB(AOS12)
RELFILE(1 ).
++MOD (HMASMTCL) DISTLIB(AOS12) RMID(UR01071)
RELFILE(1 ).
++MOD (HMASMTCR) DISTLIB(AOS12) RMID(UR00745)
RELFILE(1 ).
++MOD (HMASMTDD) DISTLIB(AOS12) RMID(UR01366)
RELFILE(1 ).
++MOD (HMASMTD1) DISTLIB(AOS12) RMID(UR01050)
RELFILE(1 ).
++MOD (HMASMTEC) DISTLIB(AOS12) RMID(UR00419)
RELFILE(1 ).
++MOD (HMASMTID) DISTLIB(AOS12)
RELFILE(1 ).
++MOD (HMASMTL1) DISTLIB(AOS12) RMID(UR00453)
RELFILE(1 ).
++MOD (HMASMTL2) DISTLIB(AOS12) RMID(UR00745)
RELFILE(1 ).
++MOD (HMASMTL3) DISTLIB(AOS12)
RELFILE(1 ).
++MOD (HMASMTMD) DISTLIB(AOS12) RMID(UR02141)
RELFILE(1 ).
++MOD (HMASMTMJ) DISTLIB(AOS12) RMID(UR01050)
RELFILE(1 ).
++MOD (HMASMTMS) DISTLIB(AOS12) RMID(UR02446)
RELFILE(1 ).
++MOD (HMASMTMW) DISTLIB(AOS12) RMID(UR01071)
RELFILE(1 ).
++MOD (HMASMTM1) DISTLIB(AOS12) RMID(UR03129)
RELFILE(1 ).
++MOD (HMASMTM2) DISTLIB(AOS12) RMID(UR00745)
RELFILE(1 ).
++MOD (HMASMTM3) DISTLIB(AOS12) RMID(UR00745)
RELFILE(1 ).
++MOD (HMASMTM4) DISTLIB(AOS12) RMID(UR01071)
RELFILE(1 ).
++MOD (HMASMTPA) DISTLIB(AOS12) RMID(UR02141)
RELFILE(1 ).
++MOD (HMASMTPC) DISTLIB(AOS12)
RELFILE(1 ).
++MOD (HMASMTPD) DISTLIB(AOS12) RMID(UR01366)
RELFILE(1 ).
++MOD (HMASMTPL) DISTLIB(AOS12) RMID(UR01050)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (HMASMTPO) DISTLIB(AOS12) RMID(UR01071)
RELFILE(1 ).
++MOD (HMASMTPR) DISTLIB(AOS12) RMID(UR01071)
RELFILE(1 ).
++MOD (HMASMTPS) DISTLIB(AOS12) RMID(UR02141)
RELFILE(1 ).
++MOD (HMASMTP2) DISTLIB(AOS12) RMID(UR01050)
RELFILE(1 ).
++MOD (HMASMTRM) DISTLIB(AOS12) RMID(UR03129)
RELFILE(1 ).
++MOD (HMASMTR1) DISTLIB(AOS12) RMID(UR00176)
RELFILE(1 ).
++MOD (HMASMTSB) DISTLIB(AOS12) RMID(UR01050)
RELFILE(1 ).
++MOD (HMASMUCD) DISTLIB(AOS12)
RELFILE(1 ).
++MOD (HMASMUC1) DISTLIB(AOS12) RMID(UR03129)
RELFILE(1 ).
++MOD (HMASMUC2) DISTLIB(AOS12) RMID(UR01050)
RELFILE(1 ).
++MOD (HMASMUC3) DISTLIB(AOS12) RMID(UR00745)
RELFILE(1 ).
++MOD (HMASMUC4) DISTLIB(AOS12) RMID(UR01715)
RELFILE(1 ).
++MOD (HMASMUPD) DISTLIB(AOS12) RMID(UR01050)
RELFILE(1 ).
++MOD (HMASMUPI) DISTLIB(AOS12) RMID(UR00824)
RELFILE(1 ).
++MOD (HMASMUXC) DISTLIB(AOS12) RMID(UR01366)
RELFILE(1 ).
++MOD (HMASMUXD) DISTLIB(AOS12)
RELFILE(1 ).
++MAC (HMASMUXP) DISTLIB(AMACLIB) RMID(UR00433)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (SMPNUC) DISTLIB(APROCLIB)
SYSLIB(PROCLIB)
RELFILE(2 ).
++MAC (SMPPIO) DISTLIB(APROCLIB)
SYSLIB(PROCLIB)
RELFILE(2 ).
++MOD (HMASMVLU) DISTLIB(AOS12)
RELFILE(1 ).
++MOD (HMASMXRF) DISTLIB(AOS12) RMID(UR00162)
RELFILE(1 ).
++MOD (HMASMZAP) DISTLIB(AOS12) RMID(UR00824)
RELFILE(1 ).
++MAC (SGAMA402) DISTLIB(AGENLIB) RMID(UR03129)
RELFILE(2 ).
++MAC (SGHMA402) DISTLIB(AGENLIB) RMID(UR03129)
RELFILE(2 ).
++MOD (HMASMADD) DISTLIB(AOS12) RMID(UR00136)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (HMASMEFR) DISTLIB(AOS12) RMID(UR01071)
RELFILE(1 ).
++MOD (HMASMMPL) DISTLIB(AOS12) RMID(UR03129)
RELFILE(1 ).
++MOD (HMASMPIN) DISTLIB(AOS12) RMID(UR01071)
RELFILE(1 ).
++MOD (HMASMULI) DISTLIB(AOS12) RMID(UR01071)
RELFILE(1 ).
++MOD (HMASMULK) DISTLIB(AOS12) RMID(UR00824)
RELFILE(1 ).
++FUNCTION (EST1102) FILES( 2 )
.
++VER (Z038)
SUP (AZ16626,AZ25044,AZ25287,AZ26711,AZ27893,AZ29287,
AZ29761,AZ31507,AZ31614,AZ31813,AZ34682,AZ34883,
AZ35041,AZ35073,AZ35619,AZ36294,AZ36817,AZ37637,
AZ37751,AZ38319,AZ39539,AZ39711,AZ40883,AZ42274,
AZ42755,AZ42793,AZ42816,AZ42869,AZ42968,AZ43356,
AZ44767,AZ44927,AZ46262,AZ46366,AZ46917,AZ47830,
AZ48106,AZ49378,AZ49803,AZ49889,AZ52460,AZ56693,
AZ57742,AZ57865,AZ58811,UZ22136,UZ22885,UZ23783,
UZ25177,UZ25643,UZ26026,UZ26412,UZ27800,UZ28615,
UZ28806,UZ28892,UZ28915,UZ28982,UZ29539,UZ30274,
UZ30493,UZ31416,UZ31572,UZ32565,UZ33019,UZ34266,
UZ34914,UZ36262,UZ36773,UZ54117,UZ54574,UZ54575) .
++IF FMID (EBB1102) THEN
REQ (UZ28805,UZ53072) .
++MOD (AKJLKL01) DISTLIB(ACMDLIB) RMID(UZ34914)
RELFILE(1 ).
++MOD (IGE0011E) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (IGG019V1) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (IGG019V2) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (IGG019V3) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (IGG019V4) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (IGG019V5) DISTLIB(AOSD0) RMID(UZ36773)
TALIAS(IGG019V7)
RELFILE(1 ).
++MOD (IGG0197C) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (IGG0197D) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (IGG0201D) DISTLIB(AOSD0) RMID(UZ36262)
RELFILE(1 ).
++MAC (LISTALC) DISTLIB(AHELP)
MALIAS(LISTA)
SYSLIB(HELP)
RELFILE(2 ).
++MAC (IKJDFPB) DISTLIB(ATSOMAC)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJDFPL) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MOD (IKJEHAL1) DISTLIB(ACMDLIB) RMID(UZ31416)
    TALIAS(LISTALC,LISTA)
    RELFILE(1 ).
++MOD (IKJEHCIR) DISTLIB(ACMDLIB) RMID(UZ29539)
    RELFILE(1 ).
++MOD (IKJEHDEF) DISTLIB(ACMDLIB)
    TALIAS(IKJDFLT)
    RELFILE(1 ).
++MOD (IKJEHDS1) DISTLIB(ACMDLIB) RMID(UZ54574)
    TALIAS(LISTDS,LISTD)
    RELFILE(1 ).
++MOD (IKJEHMEM) DISTLIB(ACMDLIB)
    RELFILE(1 ).
++MOD (IKJEHPRO) DISTLIB(ACMDLIB) RMID(UZ28892)
    TALIAS(PROTECT,PROT)
    RELFILE(1 ).
++MOD (IKJEHREN) DISTLIB(ACMDLIB) RMID(UZ26412)
    TALIAS(RENAME,REN)
    RELFILE(1 ).
++MOD (IKJEHSIR) DISTLIB(ACMDLIB)
    RELFILE(1 ).
++MAC (LOADGO) DISTLIB(AHELP)
    MALIAS(LOAD)
    SYSLIB(HELP)
    RELFILE(2 ).
++MAC (IKJEWHLK) DISTLIB(AHELP)
    MALIAS(LINK)
    SYSLIB(HELP)
    RELFILE(2 ).
++MAC (LISTDS) DISTLIB(AHELP) RMID(UZ28892)
    MALIAS(LISTD)
    SYSLIB(HELP)
    RELFILE(2 ).
++MOD (LINK) DISTLIB(ACMDLIB)
    RELFILE(1 ).
++MOD (AKJLKL02) DISTLIB(ACMDLIB) RMID(UZ34914)
    RELFILE(1 ).
++MOD (AKJLKMSG) DISTLIB(ACMDLIB) RMID(UZ54575)
    RELFILE(1 ).
++MOD (LOADGO) DISTLIB(ACMDLIB)
    TALIAS(LOAD)
    RELFILE(1 ).
++MAC (PROT) DISTLIB(AHELP)
    MALIAS(PROTECT)
    SYSLIB(HELP)
    RELFILE(2 ).
++MAC (REN) DISTLIB(AHELP) RMID(UZ54117)
    MALIAS(RENAME)
    SYSLIB(HELP)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MAC (SGIKJ4EH) DISTLIB(AGENLIB) RMID(UZ28892)
RELFILE(2 ).
++MAC (SGIKJ4EJ) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGAKJ4IE) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIKJ5EH) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIKJ5EJ) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGAKJ5IE) DISTLIB(AGENLIB)
RELFILE(2 ).
++FUNCTION (FBB1221) FILES( 2 )
.
++VER (Z038)
FMID(EBB1102)
PRE (UZ15328,UZ19282,UZ21577,UZ22769,UZ23359,UZ24977,
UZ25551,UZ25926,UZ27637,UZ28105,UZ28336,UZ28392,
UZ29751,UZ30335,UZ30336,UZ30630,UZ30998,UZ31271,
UZ31444,UZ52414,UZ90122,UZ90123)
REQ (FDS1122,UZ21272,UZ21482,UZ23423,UZ23815,UZ24108,
UZ25789,UZ26057,UZ26172,UZ26305,UZ28130,UZ28176,
UZ28909,UZ29093,UZ29334,UZ29511,UZ31972,UZ33327,
UZ36225,UZ36797,UZ37851,UZ51557,UZ52359,UZ53050,
UZ54264,UZ90042)
SUP (AZ12148,AZ18878,AZ18882,AZ20549,AZ20621,AZ24357,
AZ26247,AZ27050,AZ27232,AZ27377,AZ27627,AZ27717,
AZ27767,AZ27876,AZ28110,AZ28216,AZ29073,AZ29096,
AZ29195,AZ29445,AZ29456,AZ29570,AZ29620,AZ29960,
AZ30190,AZ30456,AZ30693,AZ30915,AZ31032,AZ31260,
AZ31402,AZ31764,AZ31796,AZ31864,AZ31868,AZ31892,
AZ31958,AZ32033,AZ32088,AZ32118,AZ32144,AZ32237,
AZ32406,AZ32618,AZ32857,AZ33010,AZ33101,AZ33299,
AZ33302,AZ33324,AZ33471,AZ33512,AZ33532,AZ33713,
AZ33751,AZ33794,AZ33802,AZ33820,AZ33972,AZ34019,
AZ34351,AZ34367,AZ34436,AZ34564,AZ34575,AZ34599,
AZ34619,AZ34674,AZ34676,AZ34697,AZ34959,AZ34998,
AZ35009,AZ35132,AZ35234,AZ35373,AZ35411,AZ35457,
AZ35535,AZ35562,AZ35582,AZ35583,AZ35584,AZ35628,
AZ35663,AZ35944,AZ35966,AZ35972,AZ36144,AZ36166,
AZ36246,AZ36254,AZ36312,AZ36348,AZ36363,AZ36371,
AZ36372,AZ36385,AZ36449,AZ36525,AZ36542,AZ36576,
AZ36586,AZ36591,AZ36595,AZ36740,AZ36779,AZ36798,
AZ36820,AZ36872,AZ36910,AZ36913,AZ36916,AZ37011,
AZ37025,AZ37026,AZ37028,AZ37030,AZ37031,AZ37220,
AZ37307,AZ37347,AZ37369,AZ37406,AZ37476,AZ37478,
AZ37685,AZ37731,AZ37786,AZ37860,AZ37869,AZ37885,
AZ37949,AZ37950,AZ37956,AZ37959,AZ37981,AZ37988,
AZ38016,AZ38081,AZ38103,AZ38245,AZ38248,AZ38285,
AZ38286,AZ38345,AZ38346,AZ38347,AZ38356,AZ38425,
AZ38430,AZ38431,AZ38477,AZ38494,AZ38508,AZ38524,
AZ38562,AZ38563,AZ38565,AZ38594,AZ38605,AZ38630,
AZ38691,AZ38736,AZ38737,AZ38747,AZ38878,AZ38931,

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AZ38935,AZ38938,AZ39001,AZ39192,AZ39193,AZ39360,
AZ39369,AZ39437,AZ39450,AZ39464,AZ39511,AZ39521,
AZ39522,AZ39526,AZ39568,AZ39660,AZ39670,AZ39713,
AZ39732,AZ39736,AZ39779,AZ39790,AZ39791,AZ39869,
AZ39877,AZ39912,AZ40030,AZ40045,AZ40081,AZ40129,
AZ40153,AZ40192,AZ40243,AZ40346,AZ40390,AZ40416,
AZ40421,AZ40425,AZ40428,AZ40430,AZ40433,AZ40435,
AZ40477,AZ40567,AZ40596,AZ40613,AZ40634,AZ40669,
AZ40676,AZ40699,AZ40724,AZ40766,AZ40793,AZ40808,
AZ40813,AZ40869,AZ40925,AZ40929,AZ40960,AZ41022,
AZ41024,AZ41073,AZ41081,AZ41084,AZ41106,AZ41164,
AZ41195,AZ41198,AZ41231,AZ41237,AZ41335,AZ41349,
AZ41478,AZ41554,AZ41563,AZ41565,AZ41585,AZ41587,
AZ41768,AZ41968,AZ41980,AZ41986,AZ41987,AZ42015,
AZ42065,AZ42206,AZ42211,AZ42248,AZ42284,AZ42324,
AZ42341,AZ42382,AZ42385,AZ42393,AZ42420,AZ42514,
AZ42559,AZ42646,AZ42754,AZ42790,AZ42812,AZ42814,
AZ42821,AZ42919,AZ43059,AZ43100,AZ43119,AZ43132,
AZ43141,AZ43167,AZ43192,AZ43209,AZ43224,AZ43228,
AZ43229,AZ43231,AZ43238,AZ43250,AZ43277,AZ43316,
AZ43326,AZ43365,AZ43387,AZ43397,AZ43399,AZ43419,
AZ43422,AZ43423,AZ43513,AZ43531,AZ43663,AZ43713,
AZ43769,AZ43775,AZ43793,AZ43857,AZ43915,AZ44028,
AZ44082,AZ44102,AZ44123,AZ44136,AZ44139,AZ44153,
AZ44154,AZ44155,AZ44161,AZ44170,AZ44216,AZ44318,
AZ44453,AZ44490,AZ44495,AZ44549,AZ44559,AZ44627,
AZ44735,AZ44747,AZ44778,AZ44786,AZ44813,AZ44965,
AZ45002,AZ45130,AZ45139,AZ45144,AZ45183,AZ45186,
AZ45200,AZ45204,AZ45213,AZ45222,AZ45286,AZ45446,
AZ45449,AZ45451,AZ45479,AZ45793,AZ45816,AZ45817,
AZ45862,AZ46023,AZ46032,AZ46094,AZ46289,AZ46344,
AZ46365,AZ46381,AZ46404,AZ46662,AZ46695,AZ46750,
AZ46770,AZ46793,AZ46824,AZ46902,AZ46919,AZ46937,
AZ46969,AZ46980,AZ47005,AZ47060,AZ47109,AZ47288,
AZ47389,AZ47390,AZ47405,AZ47467,AZ47537,AZ47539,
AZ47540,AZ47567,AZ47668,AZ47861,AZ47900,AZ47921,
AZ47928,AZ48033,AZ48053,AZ48063,AZ48087,AZ48128,
AZ48138,AZ48225,AZ48226,AZ48248,AZ48442,AZ48557,
AZ48569,AZ48589,AZ48622,AZ48643,AZ48646,AZ48681,
AZ48682,AZ48695,AZ48720,AZ48722,AZ48756,AZ48771,
AZ48778,AZ48809,AZ48852,AZ48872,AZ49004,AZ49052,
AZ49161,AZ49169,AZ49268,AZ49300,AZ49343,AZ49393,
AZ49475,AZ49482,AZ49495,AZ49512,AZ49561,AZ49746,
AZ49781,AZ49881,AZ49942,AZ50049,AZ50057,AZ50127,
AZ50193,AZ50194,AZ50196,AZ50200,AZ50353,AZ50447,
AZ50483,AZ50540,AZ50547,AZ50584,AZ50609,AZ50624,
AZ50764,AZ50834,AZ50865,AZ50884,AZ51024,AZ51029,
AZ51105,AZ51107,AZ51136,AZ51222,AZ51236,AZ51272,
AZ51273,AZ51279,AZ51317,AZ51326,AZ51350,AZ51385,
AZ51386,AZ51460,AZ51543,AZ51606,AZ51691,AZ51715,
AZ51806,AZ51843,AZ51851,AZ51894,AZ51917,AZ51956,
AZ51978,AZ52036,AZ52065,AZ52097,AZ52145,AZ52148,
AZ52229,AZ52331,AZ52335,AZ52358,AZ52359,AZ52360,
AZ52361,AZ52362,AZ52364,AZ52366,AZ52367,AZ52368,

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AZ52370, AZ52451, AZ52452, AZ52523, AZ52779, AZ52793,
AZ52797, AZ52815, AZ52851, AZ52870, AZ52882, AZ52886,
AZ52909, AZ52952, AZ53239, AZ53257, AZ53267, AZ53292,
AZ53298, AZ53310, AZ53385, AZ53419, AZ53437, AZ53491,
AZ53494, AZ53525, AZ53535, AZ53565, AZ53571, AZ53607,
AZ53780, AZ53781, AZ53941, AZ54019, AZ54031, AZ54067,
AZ54106, AZ54213, AZ54779, AZ55323, AZ55507, AZ55574,
AZ55611, AZ55682, AZ55693, AZ56062, AZ56084, AZ56117,
AZ56130, AZ56192, AZ56195, AZ56277, AZ56296, AZ56416,
AZ56454, AZ56545, AZ56599, AZ56660, AZ56735, AZ56736,
AZ56737, AZ56827, AZ56895, AZ56902, AZ56926, AZ57012,
AZ57016, AZ57138, AZ57158, AZ57173, AZ57199, AZ57236,
AZ57277, AZ57548, AZ57904, AZ57935, AZ57938, AZ57957,
AZ58005, AZ58063, AZ58188, AZ58213, AZ58427, AZ58543,
AZ58556, AZ58667, AZ58812, AZ58832, AZ59256, AZ59352,
AZ59744, AZ59774, AZ60339, AZ60674, AZ60733, AZ60762,
AZ60961, AZ61944, AZ62266, BZ27377, BZ28216, BZ40669,
BZ41198, BZ46824, BZ47537, BZ48128, BZ48442, BZ48557,
BZ52779, BZ53267, BZ55323, CZ28216, CZ48128, CZ53267,
DZ53267, EZ53267, UZ17379, UZ18943, UZ20167, UZ20852,
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UZ23074, UZ23104, UZ23105, UZ23144, UZ23146, UZ23168,
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UZ23474, UZ23475, UZ23614, UZ23615, UZ23626, UZ23628,
UZ23629, UZ23647, UZ23688, UZ23705, UZ23706, UZ23841,
UZ23842, UZ23882, UZ23883, UZ23906, UZ23957, UZ23958,
UZ23971, UZ23972, UZ23973, UZ24003, UZ24004, UZ24024,
UZ24109, UZ24137, UZ24238, UZ24239, UZ24272, UZ24290,
UZ24292, UZ24488, UZ24490, UZ24492, UZ24578, UZ24584,
UZ24630, UZ24706, UZ24707, UZ24749, UZ24766, UZ24768,
UZ24820, UZ24824, UZ24826, UZ24878, UZ24882, UZ24933,
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UZ25166, UZ25235, UZ25236, UZ25270, UZ25275, UZ25309,
UZ25407, UZ25409, UZ25410, UZ25425, UZ25534, UZ25546,
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UZ25601, UZ25625, UZ25627, UZ25628, UZ25629, UZ25664,
UZ25666, UZ25668, UZ25669, UZ25696, UZ25697, UZ25773,
UZ25774, UZ25780, UZ25781, UZ25788, UZ25799, UZ25800,
UZ25801, UZ25878, UZ25879, UZ25885, UZ25886, UZ25889,
UZ25890, UZ25896, UZ25912, UZ25917, UZ25918, UZ25927,
UZ25990, UZ25991, UZ26021, UZ26023, UZ26048, UZ26060,
UZ26061, UZ26152, UZ26173, UZ26181, UZ26183, UZ26251,
UZ26252, UZ26266, UZ26306, UZ26344, UZ26345, UZ26356,
UZ26357, UZ26373, UZ26374, UZ26398, UZ26399, UZ26408,
UZ26409, UZ26410, UZ26411, UZ26538, UZ26539, UZ26540,
UZ26576, UZ26652, UZ26691, UZ26748, UZ26749, UZ26753,

BASE PROGRAM DIRECTORY FOR MVS 3.8J

UZ26824, UZ26825, UZ26834, UZ26855, UZ26856, UZ26862,
UZ27000, UZ27001, UZ27026, UZ27080, UZ27082, UZ27083,
UZ27084, UZ27094, UZ27097, UZ27114, UZ27185, UZ27186,
UZ27262, UZ27277, UZ27308, UZ27311, UZ27312, UZ27313,
UZ27331, UZ27335, UZ27336, UZ27372, UZ27446, UZ27447,
UZ27448, UZ27495, UZ27497, UZ27519, UZ27520, UZ27535,
UZ27536, UZ27546, UZ27549, UZ27581, UZ27582, UZ27611,
UZ27612, UZ27642, UZ27643, UZ27795, UZ27826, UZ27838,
UZ27839, UZ27876, UZ27882, UZ27883, UZ27884, UZ27961,
UZ28003, UZ28045, UZ28047, UZ28099, UZ28106, UZ28133,
UZ28138, UZ28139, UZ28164, UZ28165, UZ28166, UZ28169,
UZ28171, UZ28173, UZ28174, UZ28177, UZ28180, UZ28187,
UZ28194, UZ28206, UZ28208, UZ28242, UZ28243, UZ28267,
UZ28283, UZ28284, UZ28308, UZ28309, UZ28315, UZ28316,
UZ28319, UZ28324, UZ28326, UZ28329, UZ28340, UZ28369,
UZ28426, UZ28427, UZ28473, UZ28475, UZ28540, UZ28579,
UZ28580, UZ28581, UZ28589, UZ28590, UZ28591, UZ28618,
UZ28643, UZ28690, UZ28719, UZ28723, UZ28740, UZ28741,
UZ28747, UZ28748, UZ28751, UZ28752, UZ28759, UZ28761,
UZ28779, UZ28861, UZ28871, UZ28903, UZ28904, UZ28905,
UZ29032, UZ29085, UZ29139, UZ29141, UZ29142, UZ29149,
UZ29151, UZ29152, UZ29154, UZ29206, UZ29255, UZ29256,
UZ29257, UZ29264, UZ29265, UZ29266, UZ29278, UZ29332,
UZ29379, UZ29380, UZ29384, UZ29394, UZ29395, UZ29397,
UZ29408, UZ29409, UZ29419, UZ29420, UZ29421, UZ29428,
UZ29453, UZ29454, UZ29455, UZ29475, UZ29477, UZ29478,
UZ29480, UZ29509, UZ29512, UZ29525, UZ29527, UZ29529,
UZ29548, UZ29555, UZ29750, UZ29754, UZ29755, UZ29799,
UZ29801, UZ29810, UZ29943, UZ29970, UZ29980, UZ30089,
UZ30114, UZ30115, UZ30127, UZ30138, UZ30139, UZ30166,
UZ30167, UZ30263, UZ30284, UZ30300, UZ30301, UZ30332,
UZ30340, UZ30377, UZ30431, UZ30453, UZ30456, UZ30486,
UZ30573, UZ30614, UZ30615, UZ30626, UZ30676, UZ30677,
UZ30680, UZ30681, UZ31014, UZ31015, UZ31016, UZ31053,
UZ31054, UZ31119, UZ31124, UZ31125, UZ31126, UZ31187,
UZ31224, UZ31225, UZ31383, UZ31421, UZ31423, UZ31436,
UZ31437, UZ31439, UZ31442, UZ31452, UZ31453, UZ31454,
UZ31460, UZ31483, UZ31484, UZ31542, UZ31543, UZ31545,
UZ31836, UZ31837, UZ31838, UZ31882, UZ31883, UZ31886,
UZ31977, UZ32019, UZ32045, UZ32066, UZ32110, UZ32126,
UZ32229, UZ32230, UZ32234, UZ32235, UZ32236, UZ32246,
UZ32316, UZ32317, UZ32327, UZ32328, UZ32385, UZ32403,
UZ32404, UZ32455, UZ32456, UZ32548, UZ32549, UZ32683,
UZ32706, UZ32707, UZ32709, UZ32738, UZ32739, UZ32740,
UZ32748, UZ32749, UZ32819, UZ32820, UZ32905, UZ32906,
UZ32907, UZ32908, UZ32909, UZ33006, UZ33007, UZ33013,
UZ33073, UZ33074, UZ33077, UZ33117, UZ33118, UZ33122,
UZ33130, UZ33133, UZ33224, UZ33225, UZ33228, UZ33253,
UZ33254, UZ33263, UZ33264, UZ33269, UZ33270, UZ33324,
UZ33558, UZ33577, UZ33578, UZ33735, UZ33742, UZ33743,
UZ33744, UZ33760, UZ33761, UZ33763, UZ33766, UZ33782,
UZ33783, UZ33784, UZ33817, UZ33881, UZ33882, UZ33927,
UZ33928, UZ33934, UZ33935, UZ33944, UZ33945, UZ34079,
UZ34080, UZ34082, UZ34083, UZ34392, UZ34406, UZ34407,

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UZ34421, UZ34422, UZ34519, UZ34532, UZ34533, UZ34618,
UZ34619, UZ34627, UZ34628, UZ34638, UZ34671, UZ34725,
UZ34746, UZ34751, UZ34753, UZ34758, UZ34821, UZ34822,
UZ34948, UZ34949, UZ35014, UZ35076, UZ35077, UZ35079,
UZ35080, UZ35301, UZ35302, UZ35372, UZ35549, UZ35550,
UZ35551, UZ35552, UZ35591, UZ35592, UZ35593, UZ35594,
UZ35598, UZ35599, UZ35667, UZ35686, UZ35687, UZ35697,
UZ35698, UZ35703, UZ35704, UZ35763, UZ35764, UZ35812,
UZ35816, UZ35817, UZ35979, UZ35980, UZ36092, UZ36094,
UZ36226, UZ36242, UZ36391, UZ36392, UZ36395, UZ36452,
UZ36453, UZ36456, UZ36457, UZ36460, UZ36461, UZ36473,
UZ36474, UZ36505, UZ36506, UZ36530, UZ36531, UZ36540,
UZ36566, UZ36568, UZ36571, UZ36622, UZ36623, UZ36674,
UZ36675, UZ36711, UZ36713, UZ36733, UZ36734, UZ36739,
UZ36798, UZ36805, UZ36806, UZ36888, UZ36952, UZ36999,
UZ37006, UZ37010, UZ37025, UZ37101, UZ37122, UZ37142,
UZ37157, UZ37158, UZ37356, UZ37425, UZ37426, UZ37578,
UZ37579, UZ37598, UZ37599, UZ37641, UZ37644, UZ37645,
UZ37695, UZ37725, UZ37786, UZ37787, UZ37852, UZ37855,
UZ37874, UZ37878, UZ37883, UZ37884, UZ37896, UZ37971,
UZ37978, UZ37994, UZ38013, UZ38080, UZ38112, UZ38113,
UZ38121, UZ51533, UZ51558, UZ51580, UZ51597, UZ51736,
UZ51787, UZ51840, UZ51895, UZ52167, UZ52277, UZ52360,
UZ52373, UZ52428, UZ52491, UZ52515, UZ52568, UZ52759,
UZ52786, UZ52814, UZ52829, UZ52842, UZ52937, UZ52963,
UZ53001, UZ53024, UZ53051, UZ53135, UZ53205, UZ53225,
UZ53230, UZ53337, UZ53632, UZ53675, UZ53776, UZ53792,
UZ53816, UZ53880, UZ53948, UZ53998, UZ54091, UZ54099,
UZ54159, UZ54265, UZ54347, UZ54411, UZ54417, UZ54549,
UZ54753, UZ54850, UZ54898, UZ54913, UZ54955, UZ55017,
UZ55176, UZ55331, UZ55709, UZ55750, UZ55788, UZ55843,
UZ55847, UZ55910, UZ56216, UZ56350, UZ56782, UZ56937,
UZ57068, UZ57311, UZ57326, UZ57404, UZ90044, UZ90051,
UZ90124, UZ90125, UZ90158, UZ90161, UZ90163) .
++IF FMID (EDS1102) THEN .
    REQ (UZ25025) .
++IF FMID (FDS1122) THEN .
    REQ (UZ24822) .
++IF FMID (HBB2102) THEN .
    REQ (UZ56595) .
++IF FMID (HRM2204) THEN .
    REQ (JRM2214) .
++IF FMID (HRM2205) THEN .
    REQ (JRM2215) .
++IF FMID (JBB1112) THEN .
    REQ (UZ27962) .
++IF FMID (JBB1122) THEN .
    REQ (JBB1123, UZ19288, UZ21276, UZ21432, UZ22770, UZ23358,
        UZ24491, UZ25665, UZ25670, UZ25786, UZ25925, UZ27496,
        UZ28335, UZ28906, UZ29091, UZ90045, UZ28323, UZ28425,
        UZ31974, UZ31010, UZ25033, UZ22769, UZ28336, UZ30998) .
++IF FMID (JBB1123) THEN .
    REQ (UZ23974, UZ24134, UZ24489, UZ24577, UZ24585, UZ24880,
        UZ25167, UZ25626, UZ25663, UZ25667, UZ25928, UZ25988,

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UZ26537, UZ26651, UZ26687, UZ27081, UZ27113, UZ27275,
UZ27445, UZ27494, UZ27877, UZ27885, UZ28088, UZ28163,
UZ28341, UZ28578, UZ28588, UZ28722, UZ28907, UZ29140,
UZ29261, UZ29385, UZ29398, UZ29422, UZ29528, UZ90052,
UZ28327, UZ28429, UZ29258, UZ29530, UZ29944, UZ30341,
UZ30378, UZ30616, UZ31127, UZ31438, UZ31455, UZ31459,
UZ31839, UZ31885, UZ32237, UZ32684, UZ32910, UZ33229,
UZ33745, UZ33785, UZ35300, UZ36093, UZ35688, UZ33762,
UZ36572)
++IF  FMID  (JBB1126)  THEN
      REQ  (UZ31445, UZ32207, UZ32319, UZ32228, UZ32232, UZ32318,
            UZ32681, UZ32708, UZ32911, UZ33008, UZ33222, UZ33325,
            UZ33575, UZ33746, UZ33764, UZ33780, UZ34081, UZ34391,
            UZ34529, UZ34672, UZ34744, UZ35298, UZ35699, UZ35705,
            UZ35813, UZ36088, UZ36229, UZ36454, UZ36458, UZ36462,
            UZ36507, UZ33755, UZ36532, UZ36541, UZ36569, UZ36573,
            UZ36624, UZ36714, UZ36799, UZ36807, UZ37008, UZ37001,
            UZ37120, UZ37357, UZ37429, UZ37594, UZ37882, UZ37875,
            UZ37972, UZ38014, UZ38081, UZ38115, UZ51737, UZ51788,
            UZ51841, UZ51896, UZ52492, UZ52516, UZ52569, UZ52760,
            UZ52843, UZ53038, UZ53052, UZ53136, UZ53206, UZ53676,
            UZ53817, UZ54101, UZ54418, UZ54754, UZ54851, UZ52278,
            UZ55710, UZ55751, UZ52811, UZ56352, UZ56938, UZ57327,
            UZ90159)
++IF  FMID  (JBB1127)  THEN
      REQ  (UZ34530, UZ34625, UZ33815, UZ35700, UZ36089, UZ36233,
            UZ36393, UZ36508, UZ36533, UZ36542, UZ36574, UZ36627,
            UZ36800, UZ36808, UZ37430, UZ37595, UZ37646, UZ37973,
            UZ51842, UZ52517, UZ52816, UZ52844, UZ53053, UZ54102,
            UZ54419, UZ54852, UZ54956, UZ55753)
++IF  FMID  (JBB1222)  THEN
      REQ  (UZ26323, UZ26544, UZ26653, UZ26799, UZ26835, UZ27115,
            UZ27278, UZ27449, UZ27518, UZ27583, UZ27879, UZ27886,
            UZ28107, UZ28167, UZ28342, UZ28345, UZ28582, UZ28592,
            UZ28724, UZ28742, UZ28902, UZ28908, UZ29155, UZ29270,
            UZ29378, UZ29396, UZ29418, UZ29526, UZ29753, UZ90046,
            UZ28321, UZ28422, UZ29253, UZ29333, UZ29942, UZ30333,
            UZ30339, UZ30376, UZ30617, UZ31123, UZ31432, UZ31443,
            UZ31449, UZ31461, UZ31835, UZ31875, UZ31969, UZ32233,
            UZ32682, UZ32912, UZ33223, UZ33576, UZ33747, UZ33781,
            UZ35299, UZ35701, UZ35706, UZ35814, UZ36090, UZ36237,
            UZ36463, UZ33756, UZ36534, UZ36575, UZ36715, UZ36809,
            UZ37011, UZ37000, UZ37428, UZ37596, UZ37881, UZ37876,
            UZ38015, UZ51738, UZ51843, UZ52493, UZ52518, UZ52594,
            UZ52845, UZ53039, UZ53137, UZ53818, UZ54103, UZ54420,
            UZ54853, UZ55332, UZ55711, UZ55755, UZ52812, UZ56354)
++IF  FMID  (JBB1226)  THEN
      REQ  (UZ34531, UZ34626, UZ33816, UZ34675, UZ34745, UZ34759,
            UZ35600, UZ35702, UZ35707, UZ35815, UZ36091, UZ36238,
            UZ36394, UZ36455, UZ36459, UZ36464, UZ36511, UZ36539,
            UZ36543, UZ36570, UZ36630, UZ36716, UZ36735, UZ36801,
            UZ36810, UZ37012, UZ37002, UZ37121, UZ37143, UZ37159,
            UZ37358, UZ37431, UZ37597, UZ37647, UZ37727, UZ37853,
            UZ37877, UZ37879, UZ37885, UZ37897, UZ37974, UZ37995,

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        UZ38016, UZ38082, UZ38116, UZ51789, UZ51844, UZ51897,
        UZ52494, UZ52519, UZ52570, UZ52761, UZ52818, UZ52846,
        UZ52375, UZ53005, UZ53040, UZ53054, UZ54104, UZ54421,
        UZ54854, UZ54957, UZ55333, UZ53340)
++IF  FMID  (JBB1326)  THEN
      REQ  (UZ52501, UZ51587, UZ51589, UZ37996, UZ38017, UZ38083,
           UZ38117, UZ51739, UZ51790, UZ51845, UZ52495, UZ52520,
           UZ52571, UZ52763, UZ52819, UZ52847, UZ52938, UZ52964,
           UZ53006, UZ53041, UZ53062, UZ53143, UZ53207, UZ53229,
           UZ53677, UZ53819, UZ54105, UZ54160, UZ54266, UZ54425,
           UZ54755, UZ54855, UZ54958, UZ55334, UZ55712, UZ55951,
           UZ52813, UZ55849, UZ55911, UZ57312, UZ55019, UZ90160,
           UZ90162)
++IF  FMID  (JBB1327)  THEN
      REQ  (UZ55288, UZ54959)
++MOD (AHLGTFI) DISTLIB(AOS11) RMID(UZ36242)
      RELFILE(1 ).
++MOD (AHLMCIH) DISTLIB(AOSC5)
      RELFILE(1 ).
++MOD (AHLSETEV) DISTLIB(AOS11) RMID(UZ54411)
      RELFILE(1 ).
++MOD (AHLTSCN) DISTLIB(AOS11)
      RELFILE(1 ).
++MOD (AHLTSIO) DISTLIB(AOS11)
      TALIAS(AHLTSIO1, AHLTIO, AHLTUIO)
      RELFILE(1 ).
++MOD (AHLTSLIP) DISTLIB(AOS11) RMID(UZ36952)
      RELFILE(1 ).
++MOD (AHLTSYSM) DISTLIB(AOS11)
      RELFILE(1 ).
++MOD (AHLT103) DISTLIB(AOS11)
      RELFILE(1 ).
++MOD (AHLVCOFF) DISTLIB(AOS11) RMID(UZ24956)
      RELFILE(1 ).
++MOD (AHLVCON) DISTLIB(AOS11) RMID(UZ24956)
      RELFILE(1 ).
++MOD (AHLWTO) DISTLIB(AOS11)
      TALIAS(AHLWTOMD, AHLDMPPMD)
      RELFILE(1 ).
++MOD (AMDPRCVT) DISTLIB(AOS12)
      RELFILE(1 ).
++MOD (AMDPRFAR) DISTLIB(AOS12)
      RELFILE(1 ).
++MOD (AMDPRFLT) DISTLIB(AOS12) RMID(UZ35593)
      RELFILE(1 ).
++MOD (AMDPRFRM) DISTLIB(AOS12) RMID(UZ51558)
      RELFILE(1 ).
++MOD (AMDPRGCD) DISTLIB(AOS12) RMID(UZ37426)
      RELFILE(1 ).
++MOD (AMDPRMST) DISTLIB(AOS12) RMID(UZ31460)
      RELFILE(1 ).
++MOD (AMDPRSCN) DISTLIB(AOS12) RMID(UZ27795)
      VERSION(EVT1102)

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RELFILE(1 ).
++MOD (AMDPRSN2) DISTLIB(AOS12) RMID(UZ53948)
RELFILE(1 ).
++MOD (AMDPRSN3) DISTLIB(AOS12)
RELFILE(1 ).
++MOD (AMDSAUCB) DISTLIB(AOS12)
RELFILE(1 ).
++MOD (AMDSYS00) DISTLIB(AOS12)
RELFILE(1 ).
++MOD (AMDSYS03) DISTLIB(AOS12) RMID(UZ37852)
VERSION(EVT1102)
RELFILE(1 ).
++MOD (AMDSYS04) DISTLIB(AOS12) RMID(UZ37852)
VERSION(EVT1102)
RELFILE(1 ).
++MAC (CVT) DISTLIB(AMODGEN) RMID(UZ54850)
RELFILE(2 ).
++MAC (EDTGEN) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (EWAMAP) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (HOOK) DISTLIB(AMODGEN)
RELFILE(2 ).
++MOD (ICFBDF00) DISTLIB(AOSCE) RMID(UZ30456)
RELFILE(1 ).
++MOD (ICFBIF00) DISTLIB(AOSCE) RMID(UZ28475)
RELFILE(1 ).
++MOD (IEAFTSCB) DISTLIB(AOSC5) RMID(UZ24820)
RELFILE(1 ).
++MAC (IEAPMP) DISTLIB(AMODGEN)
RELFILE(2 ).
++MOD (IEAVAD00) DISTLIB(AOSC5) RMID(UZ53816)
RELFILE(1 ).
++MOD (IEAVAD02) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IEAVAP00) DISTLIB(AOSC5) RMID(UZ56782)
RELFILE(1 ).
++MAC (IEAVBK) DISTLIB(AMODGEN)
RELFILE(2 ).
++MOD (IEAVEAT0) DISTLIB(AOSC5) RMID(UZ33228)
RELFILE(1 ).
++MOD (IEAVEDR) DISTLIB(AOSC5) RMID(UZ36461)
RELFILE(1 ).
++MOD (IEAVEDS0) DISTLIB(AOSC5) RMID(UZ30139)
RELFILE(1 ).
++MOD (IEAVEEEE0) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IEAVEES) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IEAVEEXT) DISTLIB(AOSC5) RMID(UZ24824)
RELFILE(1 ).
++MOD (IEAVEIO) DISTLIB(AOSC5) RMID(UZ28752)
RELFILE(1 ).
++MOD (IEAVELK) DISTLIB(AOSC5) RMID(UZ37599)

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BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(1).
 ++MOD (IEAVEMIN) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IEAVEMRQ) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IEAVEPC) DISTLIB(AOSC5) RMID(UZ36571)
 RELFILE(1).
 ++MOD (IEAVERI) DISTLIB(AOSC5) RMID(UZ29943)
 RELFILE(1).
 ++MOD (IEAVESVC) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IEAVFP) DISTLIB(AOSC5) RMID(UZ28905)
 RELFILE(1).
 ++MOD (IEAVINV) DISTLIB(AOSC5) RMID(UZ26306)
 RELFILE(1).
 ++MOD (IEAVMDSV) DISTLIB(AOSC5) RMID(UZ33578)
 RELFILE(1).
 ++MOD (IEAVMQWR) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IEAVMWSV) DISTLIB(AOSC5) RMID(UZ28173)
 RELFILE(1).
 ++MOD (IEAVMWTO) DISTLIB(AOSC5) RMID(UZ52963)
 RELFILE(1).
 ++MOD (IEAVNIPX) DISTLIB(AOSC5) RMID(UZ56350)
 RELFILE(1).
 ++MOD (IEAVNIP0) DISTLIB(AOSC5) RMID(UZ36531)
 RELFILE(1).
 ++MOD (IEAVNPA1) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IEAVNPA6) DISTLIB(AOSC5) RMID(UZ25885)
 RELFILE(1).
 ++MOD (IEAVNPM2) DISTLIB(AOSC5) RMID(UZ51787)
 RELFILE(1).
 ++MOD (IEAVNP02) DISTLIB(AOSC5) RMID(UZ54955)
 RELFILE(1).
 ++MOD (IEAVNP08) DISTLIB(AOSC5) RMID(UZ27495)
 RELFILE(1).
 ++MOD (IEAVNP13) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IEAVRCV) DISTLIB(AOSC5) RMID(UZ28905)
 RELFILE(1).
 ++MOD (IEAVRTOD) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IEAVRT00) DISTLIB(AOSC5) RMID(UZ35704)
 RELFILE(1).
 ++MOD (IEAVSWCH) DISTLIB(AOSC5) RMID(UZ37645)
 RELFILE(1).
 ++MOD (IEAVTACR) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IEAVTADR) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IEAVTAS1) DISTLIB(AOSC5) RMID(UZ37896)
 RELFILE(1).
 ++MOD (IEAVTAS2) DISTLIB(AOSC5) RMID(UZ33264)

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```

RELFILE(1 ).
++MOD (IEAVTAS3) DISTLIB(AOSC5) RMID(UZ31454)
RELFILE(1 ).
++MOD (IEAVTCR1) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IEAVTFTM) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IEAVTGLB) DISTLIB(AOSC5) RMID(UZ57404)
RELFILE(1 ).
++MOD (IEAVTJBN) DISTLIB(AOSC5) RMID(UZ28319)
RELFILE(1 ).
++MOD (IEAVTLCL) DISTLIB(AOSC5) RMID(UZ27080)
RELFILE(1 ).
++MOD (IEAVTMTM) DISTLIB(AOSC5) RMID(UZ55709)
RELFILE(1 ).
++MOD (IEAVTPER) DISTLIB(AOSC5) RMID(UZ29397)
RELFILE(1 ).
++MOD (IEAVTRCE) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IEAVTRER) DISTLIB(AOSC5) RMID(UZ53001)
RELFILE(1 ).
++MOD (IEAVTRET) DISTLIB(AOSC5) RMID(UZ54347)
RELFILE(1 ).
++MOD (IEAVTRTC) DISTLIB(AOSC5) RMID(UZ55910)
RELFILE(1 ).
++MOD (IEAVTRTM) DISTLIB(AOSC5) RMID(UZ37874)
RELFILE(1 ).
++MOD (IEAVTRTS) DISTLIB(AOSC5) RMID(UZ24137)
RELFILE(1 ).
++MOD (IEAVTRT1) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IEAVTRT2) DISTLIB(AOSC5) RMID(UZ33270)
RELFILE(1 ).
++MOD (IEAVTSDC) DISTLIB(AOSC5) RMID(UZ37884)
RELFILE(1 ).
++MOD (IEAVTSDH) DISTLIB(AOSC5) RMID(UZ37884)
RELFILE(1 ).
++MOD (IEAVTSDI) DISTLIB(AOSC5) RMID(UZ57311)
RELFILE(1 ).
++MOD (IEAVTSDO) DISTLIB(AOSC5) RMID(UZ54159)
RELFILE(1 ).
++MOD (IEAVTSDT) DISTLIB(AOSC5) RMID(UZ37725)
RELFILE(1 ).
++MOD (IEAVTSDU) DISTLIB(AOSC5) RMID(UZ27094)
RELFILE(1 ).
++MOD (IEAVTSDW) DISTLIB(AOSC5) RMID(UZ29409)
RELFILE(1 ).
++MOD (IEAVTSDX) DISTLIB(AOSC5) RMID(UZ32236)
RELFILE(1 ).
++MOD (IEAVTSIG) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IEAVTSLP) DISTLIB(AOSC5) RMID(UZ25896)
RELFILE(1 ).
++MOD (IEAVTSLR) DISTLIB(AOSC5) RMID(UZ25896)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (IEAVTSSD) DISTLIB(AOSC5) RMID(UZ33882)
RELFILE(1 ).
++MOD (IEAVTSSE) DISTLIB(AOSC5) RMID(UZ26061)
RELFILE(1 ).
++MOD (IEAVVINT) DISTLIB(AOSC5)
TALIAS(IEECVCTI)
RELFILE(1 ).
++MOD (IEAVVWTO) DISTLIB(AOSC5) RMID(UZ55847)
RELFILE(1 ).
++MOD (IEAV1052) DISTLIB(AOSC5) RMID(UZ32820)
RELFILE(1 ).
++MOD (IEAV1443) DISTLIB(AOSC5) RMID(UZ34949)
RELFILE(1 ).
++MAC (IECDDT) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IECDIOCM) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IECDLMSG) DISTLIB(AMODGEN) RMID(UZ32706)
RELFILE(2 ).
++MOD (IECIHIO) DISTLIB(AOSC5) RMID(UZ36806)
RELFILE(1 ).
++MOD (IECIOSAM) DISTLIB(AOSC5) RMID(UZ55750)
RELFILE(1 ).
++MOD (IECLMSGC) DISTLIB(AOSC5) RMID(UZ52759)
RELFILE(1 ).
++MOD (IECLMSGD) DISTLIB(AOSC5) RMID(UZ52759)
RELFILE(1 ).
++MOD (IECLMSGG) DISTLIB(AOSC5) RMID(UZ52759)
RELFILE(1 ).
++MOD (IECLMSGM) DISTLIB(AOSC5) RMID(UZ52759)
RELFILE(1 ).
++MOD (IECLMSGT) DISTLIB(AOSC5) RMID(UZ52759)
RELFILE(1 ).
++MOD (IECLMSGU) DISTLIB(AOSC5) RMID(UZ54265)
RELFILE(1 ).
++MOD (IECVBRV) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IEVCINT) DISTLIB(AOSC5) RMID(UZ38013)
RELFILE(1 ).
++MOD (IECVCRHH) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IECVDDT0) DISTLIB(AOSC5) RMID(UZ90163)
RELFILE(1 ).
++MOD (IECVESIO) DISTLIB(AOSC5) RMID(UZ53205)
VERSION(EBB1102)
RELFILE(1 ).
++MOD (IECVGENA) DISTLIB(AOSC5) RMID(UZ51736)
RELFILE(1 ).
++MOD (IECVHDET) DISTLIB(AOSC5) RMID(UZ37356)
RELFILE(1 ).
++MOD (IECVHIDT) DISTLIB(AOSC5) RMID(UZ25990)
RELFILE(1 ).
++MOD (IECVHREC) DISTLIB(AOSC5) RMID(UZ34671)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(1).
 ++MOD (IECVIOPM) DISTLIB(ALPALIB) RMID(UZ36798)
 RELFILE(1).
 ++MOD (IECVIRST) DISTLIB(AOSC5) RMID(UZ34080)
 RELFILE(1).
 ++MOD (IECVMAP) DISTLIB(AOSC5)
 RELFILE(1).
 ++MAC (IECVNUCB) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MOD (IECVOID) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IECVOTBL) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IECVRDIO) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IECVRRSV) DISTLIB(AOSC5) RMID(UZ36457)
 RELFILE(1).
 ++MOD (IECVRSTI) DISTLIB(AOSC5) RMID(UZ54753)
 RELFILE(1).
 ++MOD (IECVTCCW) DISTLIB(AOSC5) RMID(UZ29257)
 RELFILE(1).
 ++MAC (IECVUCB) DISTLIB(AMODGEN) RMID(UZ27026)
 RELFILE(2).
 ++MOD (IECVXDAS) DISTLIB(AOSC5) RMID(UZ36540)
 RELFILE(1).
 ++MOD (IECVXDAT) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IECVXDAU) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IECVXDRS) DISTLIB(AOSC5) RMID(UZ30377)
 RELFILE(1).
 ++MOD (IECVXDRT) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IECVXGRT) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IECVXMGN) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IECVXPRE) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IECVXSKE) DISTLIB(AOSC5) RMID(UZ35076)
 RELFILE(1).
 ++MOD (IECVXSKN) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IECVXSKS) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IECVXTAT) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IECVXTPT) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IECVXT2S) DISTLIB(AOSC5) RMID(UZ32045)
 RELFILE(1).
 ++MOD (IECVXT3S) DISTLIB(AOSC5)
 RELFILE(1).
 ++MOD (IECVXURS) DISTLIB(AOSC5)

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```

RELFILE(1 ).
++MOD (IECVXURT) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IECVXVRS) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IECVXVRT) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IECVXVRU) DISTLIB(AOSC5)
RELFILE(1 ).
++MAC (IEEBASEA) DISTLIB(AMODGEN)
RELFILE(2 ).
++MOD (IEEBASEC) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEECB806) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEECB905) DISTLIB(AOSC5) RMID(UZ32328)
RELFILE(1 ).
++MOD (IEECB906) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IEECB907) DISTLIB(AOSC5) RMID(UZ52937)
RELFILE(1 ).
++MOD (IEECB908) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IEECB909) DISTLIB(AOSC5) RMID(UZ37878)
RELFILE(1 ).
++MOD (IEECB914) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IEECB915) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IEECLEAN) DISTLIB(AOSC5) RMID(UZ54099)
RELFILE(1 ).
++MAC (IEECRDCM) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IEECSUB) DISTLIB(AMODGEN) RMID(UZ26173)
RELFILE(2 ).
++MAC (IEECUCM) DISTLIB(AMODGEN) RMID(UZ53135)
RELFILE(2 ).
++MOD (IEECVETW) DISTLIB(AOSC5) RMID(UZ53998)
RELFILE(1 ).
++MOD (IEECVFTL) DISTLIB(AOSC5) RMID(UZ35980)
RELFILE(1 ).
++MOD (IEECVFT2) DISTLIB(AOSC5) RMID(UZ35980)
RELFILE(1 ).
++MOD (IEECVHCI) DISTLIB(AOSC5) RMID(UZ33324)
RELFILE(1 ).
++MOD (IEEMB808) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEEMB809) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEEMB811) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEEMB812) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEEMB814) DISTLIB(AOSB3)

```

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```

RELFILE(1 ).
++MOD (IEEMB816) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEEMB823) DISTLIB(AOS00) RMID(UZ25628)
RELFILE(1 ).
++MOD (IEEMB876) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEEMB877) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEEMB878) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEEMB879) DISTLIB(AOSB3) RMID(UZ33013)
RELFILE(1 ).
++MOD (IEEMB880) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEEMPDEV) DISTLIB(AOSC5) RMID(UZ35077)
RELFILE(1 ).
++MOD (IEEMPDM) DISTLIB(AOSC5) RMID(UZ27336)
RELFILE(1 ).
++MOD (IEEMPS03) DISTLIB(AOSC5) RMID(UZ34746)
RELFILE(1 ).
++MOD (IEEMPVST) DISTLIB(AOSC5) RMID(UZ36392)
RELFILE(1 ).
++MOD (IEESB605) DISTLIB(AOSB3) RMID(UZ25780)
RELFILE(1 ).
++MOD (IEESTPRS) DISTLIB(AOSC5) RMID(UZ28427)
RELFILE(1 ).
++MAC (IEETRACE) DISTLIB(AMODGEN)
RELFILE(2 ).
++MOD (IEEVCPU) DISTLIB(AOSC5) RMID(UZ54417)
RELFILE(1 ).
++MOD (IEEVCCR) DISTLIB(AOSC5) RMID(UZ55331)
RELFILE(1 ).
++MOD (IEEVDEV) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IEEVEXSN) DISTLIB(AOSC5) RMID(UZ37142)
RELFILE(1 ).
++MOD (IEEVIPL) DISTLIB(AOSB3) RMID(UZ28779)
RELFILE(1 ).
++MOD (IEEVLWT) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IEEVPTH) DISTLIB(AOSC5) RMID(UZ37971)
RELFILE(1 ).
++MOD (IEEVSTOP) DISTLIB(AOSC5) RMID(UZ53776)
RELFILE(1 ).
++MOD (IEEVWAIT) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEEVWKUP) DISTLIB(AOSC5) RMID(UZ52515)
RELFILE(1 ).
++MAC (IEEZB806) DISTLIB(AMODGEN)
RELFILE(2 ).
++MOD (IEE0503D) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEE0803D) DISTLIB(AOSB3)

```


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```

RELFILE(1 ).
++MOD (IEE10110) DISTLIB(AOSC5)
RELFILE(1 ).
++MOD (IEE1403D) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEE5403D) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEE5603D) DISTLIB(AOSB3) RMID(UZ53024)
RELFILE(1 ).
++MOD (IEE5903D) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEE6703D) DISTLIB(AOSB3) RMID(UZ52491)
RELFILE(1 ).
++MOD (IEE7503D) DISTLIB(AOSB3) RMID(UZ37025)
RELFILE(1 ).
++MOD (IEE8B03D) DISTLIB(AOSB3) RMID(UZ53225)
RELFILE(1 ).
++MOD (IEFAB4EC) DISTLIB(AOSB3) RMID(UZ24978)
RELFILE(1 ).
++MOD (IEFAB4ED) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEFAB4E5) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEFAB4UV) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEFAB421) DISTLIB(AOSB3) RMID(UZ36568)
RELFILE(1 ).
++MOD (IEFAB457) DISTLIB(AOSB3) RMID(UZ26060)
RELFILE(1 ).
++MOD (IEFAB464) DISTLIB(AOSB3) RMID(UZ23957)
RELFILE(1 ).
++MOD (IEFAB470) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEFAB471) DISTLIB(AOSB3) RMID(UZ24978)
RELFILE(1 ).
++MOD (IEFAQTOP) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEFEB4M1) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEFEB400) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEFIB600) DISTLIB(AOSB3)
RELFILE(1 ).
++MAC (IEFJESCT) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IEFJESDM) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (IEFSD263) DISTLIB(AOSB3) RMID(UZ55788)
RELFILE(1 ).
++MOD (IEFSMFIE) DISTLIB(AOSB3) RMID(UZ31977)
RELFILE(1 ).
++MAC (IEFUCBOB) DISTLIB(AMODGEN) RMID(UZ90158)

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```

RELFILE(2 ).
++MOD (IEFXB609) DISTLIB(AOSB3) RMID(UZ57068)
RELFILE(1 ).
++MAC (IEZJSCB) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IEZMTPRM) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IEZWPL) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IFASMFR2) DISTLIB(AMODGEN)
RELFILE(2 ).
++MOD (IFBOBR00) DISTLIB(ALPALIB) RMID(UZ38121)
TALIAS(IGE0025F,IGE0625F)
RELFILE(1 ).
++MOD (IFBOBR01) DISTLIB(ALPALIB) RMID(UZ56216)
TALIAS(IGE0125F)
RELFILE(1 ).
++MOD (IFCDIP00) DISTLIB(AOSCD) RMID(UZ53051)
RELFILE(1 ).
++MOD (IGC0F05A) DISTLIB(AOS11) RMID(UZ55176)
RELFILE(1 ).
++MOD (IGC0003C) DISTLIB(ALPALIB) RMID(UZ52568)
RELFILE(1 ).
++MOD (IGE0025C) DISTLIB(ALPALIB) RMID(UZ52759)
RELFILE(1 ).
++MOD (IGFCCHCR) DISTLIB(AOSCE) RMID(UZ29478)
RELFILE(1 ).
++MOD (IGFCCHED) DISTLIB(AOSCE)
RELFILE(1 ).
++MOD (IGFCIC) DISTLIB(AOSCE)
RELFILE(1 ).
++MOD (IGFINTVL) DISTLIB(AOSCE) RMID(UZ90161)
RELFILE(1 ).
++MOD (IGFPWMSG) DISTLIB(AOSCE)
RELFILE(1 ).
++MOD (IGFTMCHK) DISTLIB(AOSCE) RMID(UZ56937)
RELFILE(1 ).
++MOD (IGFTMC00) DISTLIB(AOSCE) RMID(UZ36506)
RELFILE(1 ).
++MAC (IHAASCB) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IHALCCA) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IHAPSA) DISTLIB(AMODGEN) RMID(UZ25668)
RELFILE(2 ).
++MAC (IHARB) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IHASDUMP) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IHASDWRK) DISTLIB(AMACLIB) RMID(UZ37884)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IHASMDLR) DISTLIB(AMACLIB)

```

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```

    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IHASU64) DISTLIB(AMODGEN)
    ASSEM(IEAVBK00) VERSION(ESU1102)
    RELFILE(2 ).
++MAC (IHAWQE) DISTLIB(AMODGEN) RMID(UZ28173)
    RELFILE(2 ).
++MAC (IHAWSAVT) DISTLIB(AMODGEN)
    RELFILE(2 ).
++MOD (IKJEE100) DISTLIB(ACMDLIB) RMID(UZ28003)
    RELFILE(1 ).
++MAC (OPERATOR) DISTLIB(AHELP)
    MALIAS(OPER)
    SYSLIB(HELP)
    RELFILE(2 ).
++MAC (IKJTCB) DISTLIB(AMODGEN)
    RELFILE(2 ).
++MAC (IMDMEDIT) DISTLIB(AMACLIB) RMID(UZ38113)
    SYSLIB(MACLIB) VERSION(EVT1102)
    RELFILE(2 ).
++MAC (IOSGEN) DISTLIB(AMODGEN) RMID(UZ28106)
    RELFILE(2 ).
++MAC (IOSMAP) DISTLIB(AMODGEN)
    RELFILE(2 ).
++MOD (IRARMIPS) DISTLIB(AOSC5)
    RELFILE(1 ).
++MOD (IRBMFANL) DISTLIB(AOSC5)
    VERSION(EMF1102)
    RELFILE(1 ).
++MAC (SGAHL400) DISTLIB(AGENLIB) RMID(UZ37787)
    RELFILE(2 ).
++MAC (SGIEA300) DISTLIB(AGENLIB)
    RELFILE(2 ).
++MAC (SGIEA400) DISTLIB(AGENLIB) RMID(UZ27311)
    RELFILE(2 ).
++MAC (SGIEA401) DISTLIB(AGENLIB) RMID(UZ29428)
    RELFILE(2 ).
++MAC (SGIEA402) DISTLIB(AGENLIB) RMID(UZ28326)
    RELFILE(2 ).
++MAC (SGIEA501) DISTLIB(AGENLIB)
    RELFILE(2 ).
++MAC (SGIEC2DD) DISTLIB(AGENLIB)
    RELFILE(2 ).
++MAC (SGIEC202) DISTLIB(AGENLIB)
    RELFILE(2 ).
++MAC (SGIEC300) DISTLIB(AGENLIB) RMID(UZ25927)
    RELFILE(2 ).
++MAC (SGIEC301) DISTLIB(AGENLIB)
    RELFILE(2 ).
++MAC (SGIEC500) DISTLIB(AGENLIB)
    RELFILE(2 ).
++MAC (SGIEF016) DISTLIB(AMODGEN)
    RELFILE(2 ).
++MAC (SGIEF211) DISTLIB(AGENLIB) RMID(UZ29032)

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```

RELFILE(2 ).
++MAC (SGIEF212) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEF213) DISTLIB(AGENLIB) RMID(UZ52167)
RELFILE(2 ).
++MAC (SGIEF214) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEF215) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEF216) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEF300) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEF440) DISTLIB(AGENLIB) RMID(UZ35552)
RELFILE(2 ).
++MAC (SGIEF441) DISTLIB(AGENLIB) RMID(UZ90051)
RELFILE(2 ).
++MAC (SGIGF301) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIGF401) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (WTO) DISTLIB(AMACLIB) RMID(UZ31484)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IECVURDT) DISTLIB(AOSC5) RMID(UZ53675)
VERSION(EBB1102) LMOD(IEANUC01)
RELFILE(1 ).
++MOD (IEAVERP) DISTLIB(AOSC5) RMID(UZ29943)
RELFILE(1 ).
++MOD (IEAVTSLB) DISTLIB(AOSC5) RMID(UZ25896)
RELFILE(1 ).
++MOD (IEAVTSLE) DISTLIB(AOSC5) RMID(UZ25896)
RELFILE(1 ).
++MOD (IEAVTSLS) DISTLIB(AOSC5) RMID(UZ57326)
RELFILE(1 ).
++MOD (IEAVTSL1) DISTLIB(AOSC5) RMID(UZ25896)
RELFILE(1 ).
++MOD (IEAVTSL2) DISTLIB(AOSC5) RMID(UZ25896)
RELFILE(1 ).
++MOD (IGFPBUCR) DISTLIB(AOSCE) RMID(UZ29509)
RELFILE(1 ).
++MAC (IHLMGTRC) DISTLIB(AMACLIB) RMID(UZ38113)
RELFILE(2 ).
++FUNCTION (FDS1133) FILES( 1 )
.
++VER (Z038)
FMID(EDS1102)
REQ (FDM1133,FDS1122,FUT1133,UZ28329)
SUP (AZ32165,AZ33231,AZ35275,AZ36737,AZ36828,AZ36833,
AZ36835,AZ36836,AZ36837,AZ36839,AZ36840,AZ36841,
AZ36842,AZ36843,AZ36844,AZ36845,AZ36846,AZ36848,
AZ36945,AZ37158,AZ37821,AZ39501,AZ39561,AZ39817,
AZ40801,AZ40828,AZ42587,AZ43000,AZ43214,AZ43828,
AZ47379,AZ47811,AZ47969,AZ47970,AZ48951,AZ51089,

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```

AZ55847,AZ56164,AZ57055,UZ23375,UZ24235,UZ26527,
UZ28792,UZ28883,UZ33127,UZ33663,UZ35881,UZ35882,
UZ53720,UZ90034)
++MOD (IGE0000G) DISTLIB(AOSCA) RMID(UZ53720)
RELFILE(1 ).
++FUNCTION (FDM1133) FILES( 2 )
++VER (Z038)
FMID(EDM1102)
PRE (UZ22622,UZ31619,UZ34496,UZ90002,UZ90005,UZ90039,
UZ90066)
REQ (FDS1133,FUT1133,UZ90001,UZ90042,UZ90043,UZ90056,
UZ90059,UZ90089,UZ90102,UZ90105)
SUP (AZ35789,AZ35840,AZ35868,AZ35984,AZ36394,AZ37312,
AZ37640,AZ39502,AZ40022,AZ40410,AZ41010,AZ42410,
AZ43323,AZ43786,AZ44992,AZ45163,AZ45504,AZ45505,
AZ45506,AZ45709,AZ46311,AZ46358,AZ46580,AZ46734,
AZ47547,AZ47548,AZ47594,AZ47719,AZ47785,AZ48065,
AZ48592,AZ49184,AZ49815,AZ50272,AZ51640,AZ53253,
AZ55743,AZ58194,AZ59799,AZ60506,UZ22623,UZ24002,
UZ25651,UZ25997,UZ27542,UZ28610,UZ29471,UZ29473,
UZ29828,UZ30262,UZ30364,UZ30445,UZ30446,UZ30526,
UZ30728,UZ30769,UZ30770,UZ31620,UZ31644,UZ31645,
UZ31858,UZ32085,UZ32134,UZ32522,UZ32617,UZ32734,
UZ33016,UZ33068,UZ33916,UZ34063,UZ34064,UZ34158,
UZ34449,UZ34451,UZ34499,UZ34903,UZ34904,UZ35198,
UZ35199,UZ36470,UZ37464,UZ53328,UZ53854,UZ53897,
UZ55869,UZ56448,UZ90035)
++IF FMID (JBB1122) THEN
REQ (UZ90045,UZ90103)
++IF FMID (JBB1222) THEN
REQ (UZ90046,UZ90088,UZ90104)
++IF FMID (JDM1112) THEN
REQ (UZ90003,UZ90067,UZ90101,UZ90106,UZ32086,UZ34497,
UZ55868)
++JCLIN .
//FDM1133 JOB ...
//LINK EXEC PGM=HEWL, PARM='LIST,XREF,RENT,LET,NCAL'
//SYSLMOD DD DSN=SYS1.LPALIB,DISP=OLD
//AOSD0 DD DSN=SYS1.AOSD0,DISP=SHR
//SYSLIN DD *
INCLUDE AOSD0(IGC0008A)
INCLUDE AOSD0(IGG08101)
INCLUDE AOSD0(IGG08102)
INCLUDE AOSD0(IGG08103)
INCLUDE AOSD0(IGG08104)
INCLUDE AOSD0(IGG08110)
INCLUDE AOSD0(IGG08111)
INCLUDE AOSD0(IGG08112)
INCLUDE AOSD0(IGG08113)
INCLUDE AOSD0(IGG08114)
INCLUDE AOSD0(IGG08115)
INCLUDE AOSD0(IGG08116)
INCLUDE AOSD0(IGG08117)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

ORDER   IGC0008A(P),IGG08101,IGG08102
ORDER   IGG08103,IGG08104
ORDER   IGG08110,IGG08111
ORDER   IGG08112,IGG08113
ORDER   IGG08114,IGG08115
ORDER   IGG08116,IGG08117
ENTRY   IGC0008A
NAME    IGC0008A(R)
/*
//COPY EXEC PGM=IEBCOPY
//SYSPRINT DD SYSOUT=A
//AMACLIB DD DSN=SYS1.AMACLIB,DISP=SHR
//MACLIB DD DSN=SYS1.MACLIB,DISP=OLD
//SYSIN DD *
        COPY OUTDD=MACLIB,INDD=AMACLIB
        SELECT MEMBER=IGGERMAC
/*
//SG1 EXEC LINKS,PARM='LET,LIST,NCAL,REFR,RENT,XREF',
//          UNIT='',SER=,N=,NAME=LPALIB,P1='',
//          MOD=,P2='',OBJ=,CLASS=
//AOSD0 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSD0
//SYSLIN DD *
INCLUDE AOSD0(IGC0008A,IGG08101,IGG08102)
INCLUDE AOSD0(IGG08103,IGG08104)
INCLUDE AOSD0(IGG08110,IGG08111,IGG08112)
INCLUDE AOSD0(IGG08113,IGG08114,IGG08115)
INCLUDE AOSD0(IGG08116,IGG08117) @G38ESAP
ORDER IGC0008A(P),IGG08101,IGG08102
ALIAS IGG08101,IGG08102 @ZA47527
ORDER IGG08103,IGG08104
ALIAS IGG08103,IGG08104 @ZA47527
ORDER IGG08110(P),IGG08111 @ZA47527
ALIAS IGG08110,IGG08111 @ZA47527
ORDER IGG08112,IGG08113 @ZA47527
ALIAS IGG08112,IGG08113 @ZA47527
ORDER IGG08114,IGG08115 @ZA47527
ALIAS IGG08114,IGG08115 @ZA47527
ORDER IGG08116,IGG08117 @G38ESAP
ALIAS IGG08116,IGG08117 @ZA47527
ENTRY IGC0008A
NAME IGC0008A(R)
/*
++MAC (DCBD) DISTLIB(AMACLIB) RMID(UZ55869)
        SYSLIB(MACLIB)
        RELFILE(1 ).
++MOD (IGCT1081) DISTLIB(AOSD0) RMID(UZ35199)
        RELFILE(2 ).
++MOD (IGC0008A) DISTLIB(AOSD0) RMID(UZ37464)
        RELFILE(2 ).
++MOD (IGC0010E) DISTLIB(AOSD0) RMID(UZ34904)
        VERSION(JDM1112)
        RELFILE(2 ).
++MAC (IGGERMAC) DISTLIB(AMACLIB)
        SYSLIB(MACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (IGGMSG01) DISTLIB(AOSD0) RMID(UZ30728)
RELFILE(2 ).
++MOD (IGG0196Q) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG08101) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG08102) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG08103) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG08104) DISTLIB(AOSD0) RMID(UZ29828)
RELFILE(2 ).
++MOD (IGG08110) DISTLIB(AOSD0) RMID(UZ53854)
RELFILE(2 ).
++MOD (IGG08111) DISTLIB(AOSD0) RMID(UZ53854)
RELFILE(2 ).
++MOD (IGG08112) DISTLIB(AOSD0) RMID(UZ53854)
RELFILE(2 ).
++MOD (IGG08113) DISTLIB(AOSD0) RMID(UZ53854)
RELFILE(2 ).
++MOD (IGG08114) DISTLIB(AOSD0) RMID(UZ34063)
RELFILE(2 ).
++MOD (IGG08115) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG08116) DISTLIB(AOSD0) RMID(UZ30728)
RELFILE(2 ).
++MOD (IGG08117) DISTLIB(AOSD0) RMID(UZ56448)
RELFILE(2 ).
++MAC (IHADCB) DISTLIB(AMACLIB) RMID(UZ55869)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (IHASPP) DISTLIB(AMACLIB) RMID(UZ30728)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (LCS10B) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (LCS10D) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (LCS109) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (LCS11B) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (LCS11D) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (LCS11F) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (LCS111) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (LCS117) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (LCS119) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (LCS13B) DISTLIB(AIMAGE)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MAC (LCS13D) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (LCS13F) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (LCS137) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (LCS139) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (LCS141) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (LCS18F) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (LCS183) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (LCS185) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (LCS187) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (LCS193) DISTLIB(AIMAGE)
RELFILE(1 ).
++MAC (SETPRT) DISTLIB(AMACLIB) RMID(UZ53897)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (SGIEC4DI) DISTLIB(AGENLIB) RMID(UZ34499)
RELFILE(1 ).
++MAC (SGIEC4DJ) DISTLIB(AGENLIB) RMID(UZ34499)
VERSION(JDM1112)
RELFILE(1 ).
++FUNCTION (EDM1102) FILES( 3 )
.
++VER (Z038)
SUP (AZ09968,AZ11656,AZ13526,AZ16026,AZ18987,AZ20762,
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BASE PROGRAM DIRECTORY FOR MVS 3.8J

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UZ23743,UZ23791,UZ23806,UZ23861,UZ23899,UZ23931,
UZ23969,UZ23977,UZ23978,UZ24002,UZ24021,UZ24026,
UZ24055,UZ24083,UZ24110,UZ24112,UZ24142,UZ24153,

BASE PROGRAM DIRECTORY FOR MVS 3.8J

UZ24156, UZ24186, UZ24201, UZ24205, UZ24211, UZ24228,
UZ24230, UZ24232, UZ24233, UZ24234, UZ24237, UZ24253,
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UZ90072, UZ90073, UZ90074, UZ90075, UZ90076, UZ90077,
UZ90078, UZ90094, UZ90112, UZ90115, UZ90117)

++IF FMID (EBB1102) THEN

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```

REQ      (UZ22756,UZ32008,UZ34948,UZ25062,UZ52414,UZ22457,
          UZ22520,UZ23547,UZ30204,UZ30760) .
++IF    FMID  (EDS1102) THEN
          REQ  (UZ28065,UZ90011,UZ33646) .
++IF    FMID  (EMS1102) THEN
          REQ  (UZ23125,UZ25074,UZ26803,UZ33086,UZ56714,UZ23121,
          UZ23126) .
++IF    FMID  (EVT0108) THEN
          REQ  (UZ24479) .
++IF    FMID  (EVT1102) THEN
          REQ  (UZ24478) .
++IF    FMID  (FBB1221) THEN
          REQ  (UZ34949) .
++IF    FMID  (FDM1133) THEN
          REQ  (UZ29828,UZ29473,UZ31620,UZ31645,UZ32134,UZ34063,
          UZ34499,UZ34904,UZ35199,UZ55869) .
++IF    FMID  (FDS1122) THEN
          REQ  (UZ29460,UZ90032) .
++IF    FMID  (HDP1102) THEN
          REQ  (UZ57992,UZ57674,UZ57291,UZ57365,UZ57290,UZ57729,
          UZ57569,UZ57523,UZ57775,UZ57977) .
++IF    FMID  (JDM1112) THEN
          REQ  (UZ18112,UZ21370,UZ21764,UZ21960,UZ22045,UZ22182,
          UZ22817,UZ23122,UZ23265,UZ24386,UZ24560,UZ25171,
          UZ25172,UZ25561,UZ25962,UZ27131,UZ28036,UZ28040,
          UZ28415,UZ28527,UZ28537,UZ28886,UZ29686,UZ90006,
          UZ90020,UZ90023,UZ90033,UZ90036,UZ27304,UZ28603,
          UZ28604,UZ29624,UZ29859,UZ30513,UZ30355,UZ30730,
          UZ31217,UZ90063,UZ31877,UZ32006,UZ32086,UZ33047,
          UZ32757,UZ33252,UZ30011,UZ34497,UZ35225,UZ36381,
          UZ90003,UZ36656,UZ36762,UZ37178,UZ37213,UZ53630,
          UZ51565,UZ51742,UZ52295,UZ53302,UZ53311,UZ53966,
          UZ53968,UZ53457,UZ54432,UZ55868,UZ54028,UZ55907,
          UZ55917,UZ57060,UZ57463) .
++IF    FMID  (JDM1113) THEN
          REQ  (UZ34584,UZ34922,UZ34958,UZ35056,UZ35065,UZ35132,
          UZ35170,UZ35317,UZ35371,UZ35589,UZ35738,UZ35774,
          UZ35788,UZ35974,UZ35973,UZ36064,UZ36221,UZ36359,
          UZ36371,UZ36483,UZ37653,UZ36658,UZ36670,UZ36691,
          UZ36729,UZ36731,UZ36618,UZ36793,UZ37023,UZ37028,
          UZ37301,UZ37407,UZ37484,UZ37549,UZ37625,UZ37772,
          UZ37833,UZ37846,UZ37921,UZ37990,UZ51517,UZ51612,
          UZ51702,UZ51921,UZ51939,UZ53176,UZ52408,UZ52574,
          UZ52783,UZ52794,UZ52806,UZ52825,UZ53569,UZ53716,
          UZ53785,UZ54278,UZ54394,UZ54430,UZ54544,UZ54582,
          UZ54658,UZ55660,UZ55904,UZ55977,UZ55997,UZ56081,
          UZ56099,UZ56254,UZ55010,UZ56273,UZ56345,UZ56627,
          UZ56333,UZ56678,UZ56746,UZ56649,UZ55361,UZ57029,
          UZ57133,UZ57193) .
++IF    FMID  (JDM1116) THEN
          REQ  (UZ34945,UZ35798,UZ51922,UZ53718) .
++IF    FMID  (JDM1122) THEN
          REQ  (UZ21543,UZ24560,UZ25539,UZ26217,UZ27848,UZ28039,
          UZ31774,UZ33674,UZ33907,UZ35133,UZ35773,UZ51923,

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        UZ53711)
++IF  FMID  (JDM1132)  THEN
      REQ  (UZ31110,UZ34886,UZ53754)
++IF  FMID  (JDM1134)  THEN
      REQ  (UZ32835,UZ33062,UZ33189,UZ33636,UZ33778,UZ34246,
            UZ34590,UZ34802,UZ35055,UZ35167,UZ36593,UZ36000,
            UZ36065,UZ36677,UZ37022,UZ37027,UZ37302,UZ37480,
            UZ37676,UZ38001,UZ51613,UZ52240,UZ52296,UZ52338,
            UZ52614,UZ52636,UZ52807,UZ52823,UZ53512,UZ55412,
            UZ55999,UZ56064,UZ56065,UZ56075,UZ56080,UZ56629,
            UZ56677,UZ56745,UZ57134)
++IF  FMID  (JDM1136)  THEN
      REQ  (UZ34256,UZ34884,UZ36220,UZ36678,UZ37179,UZ52051,
            UZ52275,UZ52297,UZ52793,UZ53756,UZ54642,UZ54992,
            UZ55413,UZ56063,UZ56098,UZ57028)
++IF  FMID  (JDM1137)  THEN
      REQ  (UZ53551)
++IF  FMID  (JDM1138)  THEN
      REQ  (UZ52298)
++IF  FMID  (JDM1139)  THEN
      REQ  (UZ55414,UZ56073,UZ56100)
++IF  FMID  (JDM1141)  THEN
      REQ  (UZ56101)
++IF  FMID  (JMS1112)  THEN
      REQ  (UZ56716)
++JCLIN .
//SG1 EXEC LINKS,PARM='LET,LIST,NCAL,RENT,XREF',
//      UNIT='',SER=,N=,NAME=LPALIB,P1=' ',
//      MOD=,P2=' ',OBJ=,CLASS=
//AOSD0 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSD0
//SYSLIN DD *
        ENTRY IGG029DU
        ORDER IGC0002I(P)
        ORDER IGG029DU
        ORDER IGG0290E(P)
        ORDER IGG0290A
        ORDER IGG0299A
        ORDER IGG0290B(P)
        ORDER IGG0290C
        ORDER IGG0290D
        ORDER IGG029DM
        ORDER IGG0290F(P)
        INCLUDE AOSD0(IGG029DU)
        INCLUDE AOSD0(IGC0002I)
        INCLUDE AOSD0(IGG0290A)
        ALIAS IGG0290A
        INCLUDE AOSD0(IGG0299A)
        INCLUDE AOSD0(IGG0290B)
        INCLUDE AOSD0(IGG0290C)
        INCLUDE AOSD0(IGG0290D)
        INCLUDE AOSD0(IGG029DM)
        INCLUDE AOSD0(IGG0290E)
        INCLUDE AOSD0(IGG0290F)
        ALIAS IGG0300F
    
```

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```
NAME IGC0002I(R)
/*
//SG1 EXEC LINKS, PARM='LET,LIST,NCAL,RENT,XREF,SIZE=(256K,96K)',
// UNIT='',SER=,N=,NAME=LPALIB,P1='',
// MOD=,P2='',OBJ=,CLASS=
//AOSA0 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSA0
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
ORDER IDA019R1
ORDER IDA019R4
ORDER IDA019RZ
ORDER IDA019R2
ORDER IDA019RW
ORDER IDA019R3
ORDER IDA019RA
ORDER IDA019RB
ORDER IDA019RC
ORDER IDA019R8
ORDER IDA019RL(P)
ORDER IDA019RM
ORDER IDA019SA
ORDER IDA019RX(P)
ORDER IDA019RU
ORDER IDA019RS(P)
ORDER IDA019RT
ORDER IDA019SF
ORDER IDA019RY(P)
ORDER IDA019RP
ORDER IDA019RR(P)
ORDER IDA019RQ
ORDER IDA019RV
ORDER IDA019S6
ORDER IDA019RE(P)
ORDER IDA019RH
ORDER IDA019RF
ORDER IDA019RI
ORDER IDA019RN
ORDER IDA019RJ
ORDER IDA019RG
ORDER IDA019RK
ORDER IDA019R5(P)
ORDER IDA019SE
ORDER IDA019RO
ORDER IDA019SN
ORDER IDA019SG
ORDER IDA019SH
ORDER IDA019SL
ORDER IDA019SM
ORDER IDA019ST
ORDER IDA019SU
INCLUDE AOSA0(IDA019R1)
INCLUDE AOSA0(IDA019R4)
INCLUDE AOSA0(IDA019RZ)
INCLUDE AOSA0(IDA019R2)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

INCLUDE AOSA0(IDA019RW)
INCLUDE AOSA0(IDA019RA)
INCLUDE AOSA0(IDA019RB)
INCLUDE AOSA0(IDA019RC)
INCLUDE AOSA0(IDA019R8)
INCLUDE AOSA0(IDA019RL)
INCLUDE AOSA0(IDA019RM)
INCLUDE AOSA0(IDA019SA)
INCLUDE AOSA0(IDA019RX)
INCLUDE AOSA0(IDA019RU)
INCLUDE AOSA0(IDA019RS)
INCLUDE AOSA0(IDA019RT)
INCLUDE AOSA0(IDA019SF)
INCLUDE AOSA0(IDA019RY)
INCLUDE AOSA0(IDA019RP)
INCLUDE AOSA0(IDA019RR)
INCLUDE AOSA0(IDA019RQ)
INCLUDE AOSA0(IDA019RV)
INCLUDE AOSA0(IDA019RE)
INCLUDE AOSA0(IDA019RH)
INCLUDE AOSA0(IDA019RF)
INCLUDE AOSA0(IDA019RI)
INCLUDE AOSA0(IDA019RN)
INCLUDE AOSA0(IDA019RJ)
INCLUDE AOSA0(IDA019RG)
INCLUDE AOSA0(IDA019RK)
INCLUDE AOSA0(IDA019R5)
INCLUDE AOSA0(IDA019SE)
INCLUDE AOSA0(IDA019RO)
INCLUDE AOSA0(IDA019S6)
INCLUDE AOSA0(IDA019SN)
INCLUDE AOSA0(IDA019ST)
INCLUDE AOSA0(IDA019SU)
INCLUDE AOSA0(IDA019SG)
INCLUDE AOSA0(IDA019SH)
INCLUDE AOSA0(IDA019SL)
INCLUDE AOSA0(IDA019SM)
ALIAS IDA019ST
ENTRY IDA019R1
NAME IDA019L1(R)
/*
//SG1 EXEC LINKS,PARM='LET,LIST,NCAL,REFR,RENT,XREF',
// UNIT='',SER=,N=,NAME=LPALIB,P1='',
// MOD=,P2='',OBJ=,CLASS=
//AOSD0 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSD0
//SYSLIN DD *
INCLUDE AOSD0(IGG0191A,IGG0196I,IGG0196A)
ORDER IGG0191A(P),IGG0196I,IGG0196A
ALIAS IGG0196I,IGG0196A
INCLUDE AOSD0(IGG0196Q)
ORDER IGG0196Q
ALIAS IGG0196Q
INCLUDE AOSD0(IGG0191N)
ORDER IGG0191N(P)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

ALIAS IGG0191N
INCLUDE AOSD0(IGG0191Y,IGG0191B,IGG0196B)
ORDER IGG0191Y(P),IGG0191B,IGG0196B
ALIAS IGG0191Y,IGG0191B,IGG0196B
INCLUDE AOSD0(IGG0191I,IGG0193I)
ORDER IGG0191I,IGG0193I
ALIAS IGG0191I,IGG0193I
INCLUDE AOSD0(IGG0191T,IGG0191U,IGG0191V)
ORDER IGG0191T(P),IGG0191U,IGG0191V
ALIAS IGG0191T,IGG0191U,IGG0191V
INCLUDE AOSD0(IGG0197U,IGG0197E,IGG0197F)
ORDER IGG0197U(P),IGG0197E,IGG0197F
ALIAS IGG0197U,IGG0197E,IGG0197F
ENTRY IGG0191A          EXPECT IEW046I MESSAGES FOR:          *
                        IGG0196M,IGG01911,IGG0197L,IGG0191D,      *
                        IGG0191G,IGG0191S,IGG0191J,IGG0191K,      *
                        IGG0191L,IGG0191P,IGG0191Q,IGG0191R,      *
                        IGG0196S,IGG0197A,IGG0197C,IGG0191W,      *
                        IGG0191X,IGG0197N,IGG0197V,IGG0196R

NAME IGG0191A(R)
//SG1 EXEC LINKS,PARM='LET,LIST,NCAL,REFR,RENT,XREF',
//      UNIT='',SER=,N=,NAME=LPALIB,P1=' ',
//      MOD=,P2=' ',OBJ=,CLASS=
//AOSD0 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSD0
//SYSLIN DD *
INCLUDE AOSD0(IGG019CD)
ALIAS IGG019TD
NAME IGG019CD(R)
INCLUDE AOSD0(IGG019CV)
ALIAS IGG019TV
NAME IGG019CV(R)
INCLUDE AOSD0(IGG019C2)
ALIAS IGG019T2
NAME IGG019C2(R)
/*
++MAC (ACB) DISTLIB(AMACLIB) RMID(UZ22441)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (ALTER) DISTLIB(AHELP)
    SYSLIB(HELP)
    RELFILE(1 ).
++MOD (AMDUSRFE) DISTLIB(ALPALIB) RMID(UZ22219)
    RELFILE(3 ).
++MOD (IDCAL01) DISTLIB(AOSU0) RMID(UZ32723)
    RELFILE(3 ).
++MOD (IDCAM01) DISTLIB(ACMDLIB)
    RELFILE(3 ).
++MOD (IDCAM02) DISTLIB(ACMDLIB)
    RELFILE(3 ).
++MOD (IDCBI01) DISTLIB(AOSU0) RMID(UZ51920)
    RELFILE(3 ).
++MOD (IDCCC01) DISTLIB(AOSU0)
    RELFILE(3 ).
++MOD (IDCCDAL) DISTLIB(AOSU0)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IDCCDBI) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCCDCC) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCCDDE) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCCDDL) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCCDLC) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCCDLR) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCCDMP) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCCDPM) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCCDPR) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCCDRC) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCCDRM) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCCDRP) DISTLIB(AOSU0) RMID(UZ51920)
RELFILE(3 ).
++MOD (IDCCDVY) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCCDXP) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCDB01) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCDB02) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCDE01) DISTLIB(AOSU0) RMID(UZ55659)
RELFILE(3 ).
++MOD (IDCDE02) DISTLIB(AOSU0) RMID(UZ34056)
RELFILE(3 ).
++MOD (IDCDE03) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCDL01) DISTLIB(AOSU0) RMID(UZ56312)
RELFILE(3 ).
++MOD (IDCEX01) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCEX02) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCEX03) DISTLIB(AOSU0) RMID(UZ34231)
RELFILE(3 ).
++MOD (IDCIO01) DISTLIB(AOSU0) RMID(UZ53709)
RELFILE(3 ).
++MOD (IDCIO02) DISTLIB(AOSU0) RMID(UZ53784)
RELFILE(3 ).
++MOD (IDCIO03) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCIO04) DISTLIB(AOSU0)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IDCLC01) DISTLIB(AOSU0) RMID(UZ57191)
RELFILE(3 ).
++MOD (IDCLC02) DISTLIB(AOSU0) RMID(UZ28477)
RELFILE(3 ).
++MOD (IDCLR01) DISTLIB(AOSU0) RMID(UZ30699)
RELFILE(3 ).
++MOD (IDCLR02) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCMP01) DISTLIB(AOSU0) RMID(UZ37989)
RELFILE(3 ).
++MOD (IDCPM01) DISTLIB(AOSU0) RMID(UZ51920)
RELFILE(3 ).
++MOD (IDCPR01) DISTLIB(AOSU0) RMID(UZ51920)
RELFILE(3 ).
++MOD (IDCRC01) DISTLIB(AOSU0) RMID(UZ57196)
RELFILE(3 ).
++MOD (IDCRC02) DISTLIB(AOSU0) RMID(UZ57772)
RELFILE(3 ).
++MOD (IDCRC03) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCRC04) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCRIFF) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCRIKT) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCRILT) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCRI01) DISTLIB(AOSU0) RMID(UZ34269)
RELFILE(3 ).
++MOD (IDCRI02) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCRI03) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCRI04) DISTLIB(AOSU0) RMID(UZ31563)
RELFILE(3 ).
++MOD (IDCRM01) DISTLIB(AOSU0) RMID(UZ52407)
RELFILE(3 ).
++MOD (IDCRP01) DISTLIB(AOSU0) RMID(UZ51920)
RELFILE(3 ).
++MOD (IDCRS01) DISTLIB(AOSU0) RMID(UZ56650)
RELFILE(3 ).
++MOD (IDCRS02) DISTLIB(AOSU0) RMID(UZ56650)
RELFILE(3 ).
++MOD (IDCRS03) DISTLIB(AOSU0) RMID(UZ56650)
RELFILE(3 ).
++MOD (IDCRS04) DISTLIB(AOSU0) RMID(UZ56650)
RELFILE(3 ).
++MOD (IDCRS05) DISTLIB(AOSU0) RMID(UZ56650)
RELFILE(3 ).
++MOD (IDCRS06) DISTLIB(AOSU0) RMID(UZ56650)
RELFILE(3 ).
++MOD (IDCRS07) DISTLIB(AOSU0) RMID(UZ56650)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IDCSA01) DISTLIB(AOSU0) RMID(UZ31929)
RELFILE(3 ).
++MOD (IDCSA02) DISTLIB(AOSU0) RMID(UZ51920)
RELFILE(3 ).
++MOD (IDCSA03) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCSA05) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCSA08) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTP01) DISTLIB(AOSU0) RMID(UZ57157)
RELFILE(3 ).
++MOD (IDCTP04) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTP05) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTP06) DISTLIB(AOSU0) RMID(UZ27169)
RELFILE(3 ).
++MOD (IDCTSAL0) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTSBI0) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTSCC0) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTSDE0) DISTLIB(AOSU0) RMID(UZ28083)
RELFILE(3 ).
++MOD (IDCTSDL0) DISTLIB(AOSU0) RMID(UZ56312)
RELFILE(3 ).
++MOD (IDCTSEX0) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTSIO0) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTSLC0) DISTLIB(AOSU0) RMID(UZ28477)
RELFILE(3 ).
++MOD (IDCTSLC1) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTSLR0) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTSLR1) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTSMP0) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTSPR0) DISTLIB(AOSU0) RMID(UZ51920)
RELFILE(3 ).
++MOD (IDCTSRC0) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTSRI0) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTSRI1) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTSR0) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTSSA0) DISTLIB(AOSU0) RMID(UZ23137)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IDCTSTP0) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTSTP1) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTSTP6) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTSUV0) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTSXP0) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCVY01) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCXP01) DISTLIB(AOSU0)
RELFILE(3 ).
++MAC (BLDINDEX) DISTLIB(AHELP)
MALIAS(BIX)
SYSLIB(HELP)
RELFILE(1 ).
++MAC (BLDL) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (BLDVRP) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (BSP) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (BUILD) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (BUILDRCD) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (CAMLST) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (CATALOG) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (CHECK) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (CHKPT) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (CLOSE) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (CNTRL) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (CNVTCAT) DISTLIB(AHELP) RMID(UZ25528)
MALIAS(CNVTC)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (DCB) DISTLIB(AMACLIB) RMID(UZ29623)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (DCBD) DISTLIB(AMACLIB) RMID(UZ55867)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (DEBCHK) DISTLIB(AMODGEN) RMID(UZ56090)
    RELFILE(2 ).
++MAC (DEFAIX) DISTLIB(AHELP)
    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (DEFALIAS) DISTLIB(AHELP)
    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (DEFCAT) DISTLIB(AHELP)
    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (DEFCL) DISTLIB(AHELP)
    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (DEFGDG) DISTLIB(AHELP)
    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (DEFINE) DISTLIB(AHELP)
    MALIAS(DEF)
    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (DEFNVSAM) DISTLIB(AHELP)
    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (DEFPATH) DISTLIB(AHELP)
    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (DEFPGSPC) DISTLIB(AHELP)
    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (DEFSPACE) DISTLIB(AHELP)
    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (DEVTYPE) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (DLET) DISTLIB(AHELP)
    MALIAS(DELETE,DEL)
    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (DLVRP) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (DMABCOND) DISTLIB(AMODGEN)
    RELFILE(2 ).
++MAC (ENDREQ) DISTLIB(AMACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (EOV) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (ERASE) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (ESETL) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (EXLST) DISTLIB(AMACLIB) RMID(UZ22441)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (EXPORT) DISTLIB(AHELP)
  MALIAS(EXP)
  SYSLIB(HELP)
  RELFILE(1 ).
++MOD (FCB3STD3) DISTLIB(AOSD0)
  RELFILE(3 ).
++MAC (FEOV) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (FIND) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (FREEBUF) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (FREEDBUF) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (FREEPOOL) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (GENCB) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (GET) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (GETBUF) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (GETIX) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (GETPOOL) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MOD (GRAF) DISTLIB(AOSD0)
  RELFILE(3 ).
++MOD (GRAFSPC1) DISTLIB(AOSD0)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IDACAT11) DISTLIB(AOSA0) RMID(UZ32834)
RELFILE(3 ).
++MOD (IDACAT12) DISTLIB(AOSA0) RMID(UZ32834)
RELFILE(3 ).
++MOD (IDACAT13) DISTLIB(AOSA0) RMID(UZ34255)
RELFILE(3 ).
++MOD (IDACAT21) DISTLIB(AOSU0) RMID(UZ35336)
RELFILE(3 ).
++MAC (IDACBACB) DISTLIB(AMACLIB) RMID(UZ24772)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IDACBEXL) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IDACBNIB) DISTLIB(AMACLIB) RMID(UZ25055)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IDACBOPT) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IDACBPRC) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IDACBRPL) DISTLIB(AMACLIB) RMID(UZ52097)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IDACBTAB) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IDACB1) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IDACB2) DISTLIB(AMACLIB) RMID(UZ23097)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IDACB3) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IDACKRA1) DISTLIB(AOSA0)
RELFILE(3 ).
++MAC (IDAELEM) DISTLIB(AMACLIB) RMID(UZ23861)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IDAERMAC) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IDAGENC) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IDAICIA1) DISTLIB(AOSA0) RMID(UZ30800)
RELFILE(3 ).
++MOD (IDAIIFBF) DISTLIB(AOSA0)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IDAIIPM1) DISTLIB(AOSA0) RMID(UZ27151)
RELFILE(3 ).
++MOD (IDAIIPM2) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IDAIIPM3) DISTLIB(AOSA0) RMID(UZ31841)
RELFILE(3 ).
++MOD (IDAIISM1) DISTLIB(AOSA0) RMID(UZ31048)
RELFILE(3 ).
++MAC (IDAMODC) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IDAM19R3) DISTLIB(AOSC5) RMID(UZ56344)
TALIAS(IDA019R3)
RELFILE(3 ).
++MOD (IDAOCEA1) DISTLIB(AOSA0) RMID(UZ28002)
RELFILE(3 ).
++MOD (IDAOCEA2) DISTLIB(AOSA0) RMID(UZ37483)
RELFILE(3 ).
++MOD (IDAOCEA3) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IDAOCEA4) DISTLIB(AOSA0)
RELFILE(3 ).
++MAC (IDARMRCD) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IDASHOW) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IDATEST) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IDAVBPC1) DISTLIB(AOSA0) RMID(UZ52124)
RELFILE(3 ).
++MOD (IDAVBPJ1) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IDAVBPJ2) DISTLIB(AOSA1)
RELFILE(3 ).
++MAC (IDAVBPL) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IDAVBPO1) DISTLIB(AOSA0) RMID(UZ28732)
RELFILE(3 ).
++MOD (IDAVBPP1) DISTLIB(AOSA0) RMID(UZ52124)
RELFILE(3 ).
++MOD (IDAVBPR1) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IDAVBPR2) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IDAVBPS1) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IDAVBPS2) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IDA0A05B) DISTLIB(AOSA0) RMID(UZ56664)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IDA0C05B) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IDA0C06C) DISTLIB(AOSA0) RMID(UZ56664)
RELFILE(3 ).
++MOD (IDA0I96C) DISTLIB(AOSA0) RMID(UZ37354)
RELFILE(3 ).
++MOD (IDA019C1) DISTLIB(AOSA0) RMID(UZ53350)
RELFILE(3 ).
++MOD (IDA019RA) DISTLIB(AOSA0) RMID(UZ24156)
RELFILE(3 ).
++MOD (IDA019RB) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IDA019RC) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IDA019RD) DISTLIB(AOSA0) RMID(UZ22408)
RELFILE(3 ).
++MOD (IDA019RE) DISTLIB(AOSA0) RMID(UZ37771)
RELFILE(3 ).
++MOD (IDA019RF) DISTLIB(AOSA0) RMID(UZ54276)
RELFILE(3 ).
++MOD (IDA019RG) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IDA019RH) DISTLIB(AOSA0) RMID(UZ36732)
RELFILE(3 ).
++MOD (IDA019RI) DISTLIB(AOSA0) RMID(UZ24465)
RELFILE(3 ).
++MOD (IDA019RJ) DISTLIB(AOSA0) RMID(UZ36732)
RELFILE(3 ).
++MOD (IDA019RK) DISTLIB(AOSA0) RMID(UZ36730)
RELFILE(3 ).
++MOD (IDA019RL) DISTLIB(AOSA0) RMID(UZ37845)
RELFILE(3 ).
++MOD (IDA019RM) DISTLIB(AOSA0) RMID(UZ27997)
RELFILE(3 ).
++MOD (IDA019RN) DISTLIB(AOSA0) RMID(UZ31385)
RELFILE(3 ).
++MOD (IDA019RO) DISTLIB(AOSA0) RMID(UZ22906)
RELFILE(3 ).
++MOD (IDA019RP) DISTLIB(AOSA0) RMID(UZ52080)
RELFILE(3 ).
++MOD (IDA019RQ) DISTLIB(AOSA0) RMID(UZ35343)
RELFILE(3 ).
++MOD (IDA019RR) DISTLIB(AOSA0) RMID(UZ36594)
RELFILE(3 ).
++MOD (IDA019RS) DISTLIB(AOSA0) RMID(UZ36370)
RELFILE(3 ).
++MOD (IDA019RT) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IDA019RU) DISTLIB(AOSA0) RMID(UZ56837)
RELFILE(3 ).
++MOD (IDA019RV) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IDA019RW) DISTLIB(AOSA0) RMID(UZ26877)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(3).
 ++MOD (IDA019RX) DISTLIB(AOSA0) RMID(UZ56967)
 RELFILE(3).
 ++MOD (IDA019RY) DISTLIB(AOSA0) RMID(UZ36730)
 RELFILE(3).
 ++MOD (IDA019RZ) DISTLIB(AOSA0) RMID(UZ28450)
 RELFILE(3).
 ++MOD (IDA019R1) DISTLIB(AOSA0) RMID(UZ30330)
 RELFILE(3).
 ++MOD (IDA019R2) DISTLIB(AOSA0) RMID(UZ30328)
 RELFILE(3).
 ++MOD (IDA019R4) DISTLIB(AOSA0) RMID(UZ56837)
 RELFILE(3).
 ++MOD (IDA019R5) DISTLIB(AOSA0) RMID(UZ56255)
 RELFILE(3).
 ++MOD (IDA019R8) DISTLIB(AOSA0) RMID(UZ37832)
 RELFILE(3).
 ++MOD (IDA019SA) DISTLIB(AOSA0) RMID(UZ56253)
 RELFILE(3).
 ++MOD (IDA019SB) DISTLIB(AOSC5) RMID(UZ36218)
 RELFILE(3).
 ++MOD (IDA019SE) DISTLIB(AOSA0) RMID(UZ36730)
 RELFILE(3).
 ++MOD (IDA019SF) DISTLIB(AOSA0)
 RELFILE(3).
 ++MOD (IDA019SN) DISTLIB(AOSA0)
 RELFILE(3).
 ++MOD (IDA019ST) DISTLIB(AOSA0) RMID(UZ30219)
 RELFILE(3).
 ++MOD (IDA019SU) DISTLIB(AOSA0) RMID(UZ33012)
 RELFILE(3).
 ++MOD (IDA019S1) DISTLIB(AOSA0)
 RELFILE(3).
 ++MOD (IDA019S2) DISTLIB(AOSA0) RMID(UZ57027)
 RELFILE(3).
 ++MOD (IDA019S4) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IDA019S6) DISTLIB(AOSA0) RMID(UZ27917)
 RELFILE(3).
 ++MOD (IDA0192A) DISTLIB(AOSA0) RMID(UZ56097)
 RELFILE(3).
 ++MOD (IDA0192B) DISTLIB(AOSA0) RMID(UZ26147)
 RELFILE(3).
 ++MOD (IDA0192C) DISTLIB(AOSA0) RMID(UZ36755)
 RELFILE(3).
 ++MOD (IDA0192D) DISTLIB(AOSA0) RMID(UZ56839)
 RELFILE(3).
 ++MOD (IDA0192F) DISTLIB(AOSA0) RMID(UZ28701)
 RELFILE(3).
 ++MOD (IDA0192G) DISTLIB(AOSA0)
 RELFILE(3).
 ++MOD (IDA0192I) DISTLIB(AOSA0) RMID(UZ24186)
 RELFILE(3).
 ++MOD (IDA0192M) DISTLIB(AOSA0)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IDA0192P) DISTLIB(AOSA0) RMID(UZ55411)
RELFILE(3 ).
++MOD (IDA0192S) DISTLIB(AOSA0) RMID(UZ27798)
RELFILE(3 ).
++MOD (IDA0192V) DISTLIB(AOSA0) RMID(UZ35166)
RELFILE(3 ).
++MOD (IDA0192W) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IDA0192Y) DISTLIB(AOSA0) RMID(UZ56628)
RELFILE(3 ).
++MOD (IDA0192Z) DISTLIB(AOSA0) RMID(UZ56097)
RELFILE(3 ).
++MOD (IDA0195A) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IDA0200B) DISTLIB(AOSA0) RMID(UZ52782)
RELFILE(3 ).
++MOD (IDA0200S) DISTLIB(AOSA0) RMID(UZ34965)
RELFILE(3 ).
++MOD (IDA0200T) DISTLIB(AOSA0) RMID(UZ35972)
RELFILE(3 ).
++MOD (IDA0231B) DISTLIB(AOSA0) RMID(UZ31152)
RELFILE(3 ).
++MOD (IDA0231T) DISTLIB(AOSA0) RMID(UZ30832)
RELFILE(3 ).
++MOD (IDA0557A) DISTLIB(AOSA0) RMID(UZ54639)
RELFILE(3 ).
++MOD (IDA121A2) DISTLIB(AOSC5) RMID(UZ34640)
RELFILE(3 ).
++MOD (IDA121A3) DISTLIB(AOSC5) RMID(UZ36360)
RELFILE(3 ).
++MOD (IDA121A4) DISTLIB(AOSC5) RMID(UZ28833)
RELFILE(3 ).
++MOD (IDA121A5) DISTLIB(AOSC5) RMID(UZ56343)
TALIAS(IDA019R7)
RELFILE(3 ).
++MOD (IDA121A6) DISTLIB(AOSC5) RMID(UZ30327)
RELFILE(3 ).
++MOD (IDA121CV) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IDCCDCK) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCCDRS) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCCK01) DISTLIB(AOSU0)
RELFILE(3 ).
++MOD (IDCTSK0) DISTLIB(AOSU0) RMID(UZ22613)
RELFILE(3 ).
++MOD (IDDWIAPP) DISTLIB(AOSA0) RMID(UZ52124)
RELFILE(3 ).
++MOD (IDDWICLS) DISTLIB(AOSA0) RMID(UZ52124)
RELFILE(3 ).
++MOD (IDDWICPI) DISTLIB(AOSA0) RMID(UZ52124)

```

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RELFILE(3).
 ++MOD (IDDWIFRR) DISTLIB(AOSA0) RMID(UZ29858)
 RELFILE(3).
 ++MOD (IDDWIJRN) DISTLIB(AOSA0) RMID(UZ54991)
 RELFILE(3).
 ++MOD (IDDWIMRG) DISTLIB(AOSA1)
 RELFILE(3).
 ++MOD (IDDWITRM) DISTLIB(AOSA0) RMID(UZ52124)
 RELFILE(3).
 ++MOD (IEAVNP1A) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVNP1B) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVNP11) DISTLIB(AOSC5) RMID(UZ56079)
 RELFILE(3).
 ++MOD (IEAVNP12) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVNP16) DISTLIB(AOSC5) RMID(UZ28496)
 RELFILE(3).
 ++MAC (IECALLWA) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MOD (IECBBFB1) DISTLIB(AOSD0)
 RELFILE(3).
 ++MAC (IECCRSA) DISTLIB(AMACLIB)
 SYSLIB(MACLIB)
 RELFILE(2).
 ++MAC (IECDSECS) DISTLIB(AMODGEN) RMID(UZ52294)
 RELFILE(2).
 ++MAC (IECDSECT) DISTLIB(AMODGEN) RMID(UZ29546)
 RELFILE(2).
 ++MAC (IECEQU) DISTLIB(AMODGEN) RMID(UZ52294)
 RELFILE(2).
 ++MAC (IECEXTWA) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MAC (IECLSPWA) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MAC (IECOBTWA) DISTLIB(AMODGEN) RMID(UZ25491)
 RELFILE(2).
 ++MAC (IECPDINI) DISTLIB(AMODGEN) RMID(UZ29538)
 RELFILE(2).
 ++MAC (IECPDSCT) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MAC (IECPRLWA) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MOD (IEQBF1) DISTLIB(AOSD0)
 RELFILE(3).
 ++MAC (IECRENWA) DISTLIB(AMODGEN) RMID(UZ29524)
 RELFILE(2).
 ++MAC (IECRES) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MAC (IECRPS) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MAC (IECSRWA) DISTLIB(AMODGEN) RMID(UZ29523)

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```

RELFILE(2 ).
++MAC (IECSDSL1) DISTLIB(AMODGEN) RMID(UZ37298)
RELFILE(2 ).
++MAC (IECVTCWA) DISTLIB(AMODGEN)
RELFILE(2 ).
++MOD (IEFNB902) DISTLIB(AOSB3)
RELFILE(3 ).
++MAC (IEZDEB) DISTLIB(AMODGEN) RMID(UZ52294)
RELFILE(2 ).
++MAC (IEZIOB) DISTLIB(AMODGEN) RMID(UZ55916)
RELFILE(2 ).
++MAC (IFGACB) DISTLIB(AMACLIB) RMID(UZ22441)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IFGACBVT) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IFGEXLST) DISTLIB(AMACLIB) RMID(UZ22441)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IFGEXLVT) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IFGRPL) DISTLIB(AMACLIB) RMID(UZ28490)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IFGRPLVT) DISTLIB(AMACLIB) RMID(UZ52299)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IFG0EX0A) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0RR0A) DISTLIB(AOSD0) RMID(UZ55965)
RELFILE(3 ).
++MOD (IFG0RR0B) DISTLIB(AOSD0) RMID(UZ37745)
RELFILE(3 ).
++MOD (IFG0RR0E) DISTLIB(AOSD0) RMID(UZ21424)
RELFILE(3 ).
++MOD (IFG0RR0F) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0TC0A) DISTLIB(AOSD0) RMID(UZ53681)
TALIAS(IFG0TC4A)
RELFILE(3 ).
++MOD (IFG019RA) DISTLIB(AOSD0) RMID(UZ90094)
RELFILE(3 ).
++MOD (IFG019TR) DISTLIB(AOSD0) RMID(UZ26307)
TALIAS(IFG020TR,IFG023TR,IFG055TR)
RELFILE(3 ).
++MOD (IFG0190P) DISTLIB(AOSD0) RMID(UZ29538)
RELFILE(3 ).
++MOD (IFG0191X) DISTLIB(AOSA0) RMID(UZ27348)
RELFILE(3 ).
++MOD (IFG0191Y) DISTLIB(AOSA0) RMID(UZ36690)
RELFILE(3 ).
++MOD (IFG0192A) DISTLIB(AOSA0) RMID(UZ35370)

```

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```

RELFILE(3 ).
++MOD (IFG0193A) DISTLIB(AOSD0) RMID(UZ52128)
RELFILE(3 ).
++MOD (IFG0193C) DISTLIB(AOSD0)
TALIAS(OMODVOL1)
RELFILE(3 ).
++MOD (IFG0193D) DISTLIB(AOSD0)
TALIAS(IGG0190A,IGG0550P)
RELFILE(3 ).
++MOD (IFG0193E) DISTLIB(AOSD0) RMID(UZ35369)
RELFILE(3 ).
++MOD (IFG0194A) DISTLIB(AOSD0) RMID(UZ52633)
TALIAS(IFG0204A,IFG0554A)
RELFILE(3 ).
++MOD (IFG0194C) DISTLIB(AOSD0) RMID(UZ52633)
TALIAS(IFG0554C)
RELFILE(3 ).
++MOD (IFG0194F) DISTLIB(AOSD0) RMID(UZ51904)
TALIAS(IFG0554F)
RELFILE(3 ).
++MOD (IFG0194J) DISTLIB(AOSD0) RMID(UZ56066)
TALIAS(IFG0204J,IFG0554J)
RELFILE(3 ).
++MOD (IFG0195A) DISTLIB(AOSD0) RMID(UZ32436)
RELFILE(3 ).
++MOD (IFG0195B) DISTLIB(AOSD0) RMID(UZ33839)
RELFILE(3 ).
++MOD (IFG0195C) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0195D) DISTLIB(AOSD0)
TALIAS(IGG0190B)
RELFILE(3 ).
++MOD (IFG0195G) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0195H) DISTLIB(AOSD0) RMID(UZ37061)
RELFILE(3 ).
++MOD (IFG0195J) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0195K) DISTLIB(AOSD0) RMID(UZ31855)
RELFILE(3 ).
++MOD (IFG0195N) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0195T) DISTLIB(AOSD0)
TALIAS(IFG0555T)
RELFILE(3 ).
++MOD (IFG0195U) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0195V) DISTLIB(AOSD0) RMID(UZ28419)
RELFILE(3 ).
++MOD (IFG0196J) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0196K) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0196L) DISTLIB(AOSD0) RMID(UZ53511)

```

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```

RELFILE(3 ).
++MOD (IFG0196M) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0196N) DISTLIB(AOSD0) RMID(UZ32594)
RELFILE(3 ).
++MOD (IFG0196O) DISTLIB(AOSD0) RMID(UZ30343)
TALIAS(IGG0190R)
RELFILE(3 ).
++MOD (IFG0196Q) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0196T) DISTLIB(AOSD0) RMID(UZ51594)
RELFILE(3 ).
++MOD (IFG0196U) DISTLIB(AOSD0) RMID(UZ26566)
RELFILE(3 ).
++MOD (IFG0196V) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0196W) DISTLIB(AOSD0) RMID(UZ55132)
TALIAS(IGG0190S)
RELFILE(3 ).
++MOD (IFG0196X) DISTLIB(AOSD0) RMID(UZ55132)
RELFILE(3 ).
++MOD (IFG0198N) DISTLIB(AOSD0) RMID(UZ56908)
RELFILE(3 ).
++MOD (IFG0199B) DISTLIB(AOSD0) RMID(UZ57521)
TALIAS(IFG0209B,IFG0239B,IFG0559B)
RELFILE(3 ).
++MOD (IFG0199D) DISTLIB(AOSD0) RMID(UZ53693)
TALIAS(IFG0209D,IFG0239D,IFG0559D)
RELFILE(3 ).
++MOD (IFG0199E) DISTLIB(AOSD0) RMID(UZ29103)
TALIAS(IFG0209E,IFG0239E,IFG0559E)
RELFILE(3 ).
++MOD (IFG0200N) DISTLIB(AOSA0) RMID(UZ34190)
TALIAS(IFG0550Y)
RELFILE(3 ).
++MOD (IFG0200P) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0200V) DISTLIB(AOSD0) RMID(UZ52294)
RELFILE(3 ).
++MOD (IFG0200W) DISTLIB(AOSD0) RMID(UZ24852)
RELFILE(3 ).
++MOD (IFG0200Y) DISTLIB(AOSD0) RMID(UZ56648)
RELFILE(3 ).
++MOD (IFG0200Z) DISTLIB(AOSD0) RMID(UZ53479)
RELFILE(3 ).
++MOD (IFG0201R) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0202A) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0202B) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0202C) DISTLIB(AOSD0) RMID(UZ57969)
RELFILE(3 ).
++MOD (IFG0202D) DISTLIB(AOSD0)

```

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```

RELFILE(3 ).
++MOD (IFG0202E) DISTLIB(AOSD0) RMID(UZ56648)
RELFILE(3 ).
++MOD (IFG0202F) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0202H) DISTLIB(AOSD0) RMID(UZ37663)
TALIAS(IFG0553B)
RELFILE(3 ).
++MOD (IFG0202I) DISTLIB(AOSD0) RMID(UZ56249)
RELFILE(3 ).
++MOD (IFG0202J) DISTLIB(AOSD0) RMID(UZ90056)
RELFILE(3 ).
++MOD (IFG0202K) DISTLIB(AOSD0) RMID(UZ52962)
RELFILE(3 ).
++MOD (IFG0202L) DISTLIB(AOSD0) RMID(UZ34152)
RELFILE(3 ).
++MOD (IFG0230P) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0232D) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0232G) DISTLIB(AOSD0) RMID(UZ54762)
RELFILE(3 ).
++MOD (IFG0232J) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0232M) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0232S) DISTLIB(AOSD0) RMID(UZ54379)
RELFILE(3 ).
++MOD (IFG0232Z) DISTLIB(AOSD0) RMID(UZ28431)
TALIAS(IFG0202U)
RELFILE(3 ).
++MOD (IFG0550P) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0551B) DISTLIB(AOSD0) RMID(UZ57462)
RELFILE(3 ).
++MOD (IFG0551D) DISTLIB(AOSD0) RMID(UZ28432)
RELFILE(3 ).
++MOD (IFG0551F) DISTLIB(AOSD0) RMID(UZ54431)
RELFILE(3 ).
++MOD (IFG0551H) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0551L) DISTLIB(AOSD0) RMID(UZ54268)
TALIAS(IFG0551N)
RELFILE(3 ).
++MOD (IFG0551P) DISTLIB(AOSD0) RMID(UZ27893)
RELFILE(3 ).
++MOD (IFG0551R) DISTLIB(AOSD0) RMID(UZ56339)
RELFILE(3 ).
++MOD (IFG0551T) DISTLIB(AOSD0) RMID(UZ22277)
TALIAS(IGG0550F)
RELFILE(3 ).
++MOD (IFG0552B) DISTLIB(AOSD0) RMID(UZ32787)
RELFILE(3 ).
++MOD (IFG0552D) DISTLIB(AOSD0) RMID(UZ51594)

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```

RELFILE(3 ).
++MOD (IFG0552F) DISTLIB(AOSD0) RMID(UZ32570)
RELFILE(3 ).
++MOD (IFG0552N) DISTLIB(AOSD0)
TALIAS(IGG0550H)
RELFILE(3 ).
++MOD (IFG0552R) DISTLIB(AOSD0) RMID(UZ57238)
TALIAS(IGG0550B)
RELFILE(3 ).
++MOD (IFG0552T) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0552V) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0552X) DISTLIB(AOSD0) RMID(UZ53310)
RELFILE(3 ).
++MOD (IFG0553C) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0553F) DISTLIB(AOSD0) RMID(UZ53371)
RELFILE(3 ).
++MOD (IFG0553H) DISTLIB(AOSD0)
TALIAS(IGG0550D)
RELFILE(3 ).
++MOD (IFG0553P) DISTLIB(AOSD0) RMID(UZ90005)
RELFILE(3 ).
++MOD (IFG0553X) DISTLIB(AOSD0) RMID(UZ28413)
RELFILE(3 ).
++MOD (IFG0553Z) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0554B) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0554L) DISTLIB(AOSD0)
TALIAS(IFG0195F)
RELFILE(3 ).
++MOD (IFG0554N) DISTLIB(AOSD0) RMID(UZ28432)
RELFILE(3 ).
++MOD (IFG0554P) DISTLIB(AOSD0) RMID(UZ51971)
RELFILE(3 ).
++MOD (IFG0554T) DISTLIB(AOSD0) RMID(UZ30595)
TALIAS(IGG0550S)
RELFILE(3 ).
++MOD (IFG0554Z) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0555B) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0555H) DISTLIB(AOSD0) RMID(UZ90005)
RELFILE(3 ).
++MOD (IFG0555J) DISTLIB(AOSD0)
TALIAS(IFG0196P)
RELFILE(3 ).
++MOD (IFG0558X) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IFG0559C) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGCM56C) DISTLIB(ALPALIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IGCT0018) DISTLIB(AOSD0) RMID(UZ53850)
RELFILE(3 ).
++MOD (IGCT002D) DISTLIB(AOSD0) RMID(UZ28801)
RELFILE(3 ).
++MOD (IGCT002E) DISTLIB(AOSD0) RMID(UZ28600)
RELFILE(3 ).
++MOD (IGCT0021) DISTLIB(AOSD0) RMID(UZ55313)
RELFILE(3 ).
++MOD (IGCT005C) DISTLIB(AOSD7)
RELFILE(3 ).
++MOD (IGCT005G) DISTLIB(AOSD7)
RELFILE(3 ).
++MOD (IGCT006H) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGCT0069) DISTLIB(AOSD0) RMID(UZ28600)
RELFILE(3 ).
++MOD (IGCT010E) DISTLIB(AOSD0) RMID(UZ31619)
RELFILE(3 ).
++MOD (IGCT105C) DISTLIB(AOSD7) RMID(UZ25760)
RELFILE(3 ).
++MOD (IGCT1081) DISTLIB(AOSD0) RMID(UZ52276)
RELFILE(3 ).
++MOD (IGC0G05B) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IGC0G95B) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IGC0H05B) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IGC0I05B) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IGC0K05B) DISTLIB(AOSC6) RMID(UZ32940)
RELFILE(3 ).
++MOD (IGC0L05B) DISTLIB(AOSC6) RMID(UZ24473)
RELFILE(3 ).
++MOD (IGC0M05B) DISTLIB(AOSC6) RMID(UZ33634)
RELFILE(3 ).
++MOD (IGC0N05B) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IGC0N06C) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IGC0P05B) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IGC0Q05B) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IGC0R05B) DISTLIB(AOSC6) RMID(UZ25848)
RELFILE(3 ).
++MOD (IGC0S05B) DISTLIB(AOSC6) RMID(UZ57728)
RELFILE(3 ).
++MOD (IGC0T05B) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IGC0U05B) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IGC0W05B) DISTLIB(AOSC6)

```

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```

RELFILE(3 ).
++MOD (IGC0001I) DISTLIB(AOSD0) RMID(UZ90094)
  TALIAS(IGC0101I)
  RELFILE(3 ).
++MOD (IGC0002A) DISTLIB(AOSD0) RMID(UZ90061)
  RELFILE(3 ).
++MOD (IGC0002B) DISTLIB(AOSD0) RMID(UZ28405)
  RELFILE(3 ).
++MOD (IGC0002C) DISTLIB(AOSD0) RMID(UZ27984)
  TALIAS(IFG0232A)
  RELFILE(3 ).
++MOD (IGC0002D) DISTLIB(AOSD0) RMID(UZ55548)
  RELFILE(3 ).
++MOD (IGC0002E) DISTLIB(AOSD0) RMID(UZ37211)
  RELFILE(3 ).
++MOD (IGC0002F) DISTLIB(AOSD0) RMID(UZ55818)
  TALIAS(IGG0102F)
  RELFILE(3 ).
++MOD (IGC0002G) DISTLIB(AOSD0) RMID(UZ51611)
  RELFILE(3 ).
++MOD (IGC0002I) DISTLIB(AOSD0) RMID(UZ55994)
  RELFILE(3 ).
++MOD (IGC00020) DISTLIB(AOSD0) RMID(UZ52294)
  TALIAS(IGC01020)
  RELFILE(3 ).
++MOD (IGC0003A) DISTLIB(AOSD0) RMID(UZ55906)
  RELFILE(3 ).
++MOD (IGC0003B) DISTLIB(AOSD0) RMID(UZ53241)
  RELFILE(3 ).
++MOD (IGC00030) DISTLIB(AOSD0) RMID(UZ34313)
  RELFILE(3 ).
++MOD (IGC0005C) DISTLIB(AOSD7) RMID(UZ30518)
  RELFILE(3 ).
++MOD (IGC0005E) DISTLIB(AOSD0) RMID(UZ55906)
  RELFILE(3 ).
++MOD (IGC0005G) DISTLIB(AOSD7) RMID(UZ23609)
  RELFILE(3 ).
++MOD (IGC0006D) DISTLIB(AOSD0) RMID(UZ28419)
  RELFILE(3 ).
++MOD (IGC0006H) DISTLIB(AOSD0)
  RELFILE(3 ).
++MOD (IGC0006I) DISTLIB(AOSD0) RMID(UZ35213)
  RELFILE(3 ).
++MOD (IGC0007H) DISTLIB(AOSD0)
  RELFILE(3 ).
++MOD (IGC0008A) DISTLIB(AOSD0) RMID(UZ29471)
  RELFILE(3 ).
++MOD (IGC0009H) DISTLIB(AOSD0) RMID(UZ35595)
  RELFILE(3 ).
++MOD (IGC0010C) DISTLIB(AOSD0) RMID(UZ54016)
  RELFILE(3 ).
++MOD (IGC0010E) DISTLIB(AOSD0) RMID(UZ37211)
  RELFILE(3 ).
++MOD (IGC0102G) DISTLIB(AOSD0) RMID(UZ55903)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IGC0106H) DISTLIB(AOSD0) RMID(UZ90039)
RELFILE(3 ).
++MOD (IGC0107H) DISTLIB(AOSD0) RMID(UZ56074)
RELFILE(3 ).
++MOD (IGC0109H) DISTLIB(AOSD0) RMID(UZ32133)
RELFILE(3 ).
++MOD (IGC018) DISTLIB(AOSD0) RMID(UZ56062)
RELFILE(3 ).
++MOD (IGC0206H) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGC0209H) DISTLIB(AOSD0) RMID(UZ31625)
RELFILE(3 ).
++MOD (IGC0306H) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGC0406H) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGC0506C) DISTLIB(AOSC6) RMID(UZ30520)
RELFILE(3 ).
++MOD (IGC0506H) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGC0005D) DISTLIB(AOSD8) RMID(UZ24449)
RELFILE(3 ).
++MOD (IGC0606H) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGC0706H) DISTLIB(AOSD0) RMID(UZ27678)
RELFILE(3 ).
++MOD (IGC0806H) DISTLIB(AOSD0) RMID(UZ90039)
RELFILE(3 ).
++MOD (IGC0906H) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGC121) DISTLIB(AOSC5) RMID(UZ54657)
RELFILE(3 ).
++MOD (IGGMSG01) DISTLIB(AOSD0) RMID(UZ22623)
RELFILE(3 ).
++MOD (IGGMSG02) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019AE) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019BC) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019BH) DISTLIB(AOSD0) RMID(UZ25687)
RELFILE(3 ).
++MOD (IGG019BK) DISTLIB(AOSD0) RMID(UZ23931)
RELFILE(3 ).
++MOD (IGG019CG) DISTLIB(AOSD0) RMID(UZ28605)
RELFILE(3 ).
++MOD (IGG019CI) DISTLIB(AOSD0) RMID(UZ28600)
RELFILE(3 ).
++MOD (IGG019CJ) DISTLIB(AOSD0) RMID(UZ28600)
RELFILE(3 ).
++MOD (IGG019CU) DISTLIB(AOSD0) RMID(UZ53967)
RELFILE(3 ).
++MOD (IGG019CV) DISTLIB(AOSD0) RMID(UZ55816)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IGG019CW) DISTLIB(AOSD0) RMID(UZ37211)
RELFILE(3 ).
++MOD (IGG019DA) DISTLIB(AOSD7) RMID(UZ90072)
RELFILE(3 ).
++MOD (IGG019DB) DISTLIB(AOSD7) RMID(UZ90072)
RELFILE(3 ).
++MOD (IGG019DD) DISTLIB(AOSD7) RMID(UZ90072)
RELFILE(3 ).
++MOD (IGG019KI) DISTLIB(AOSD7)
RELFILE(3 ).
++MOD (IGG019KK) DISTLIB(AOSD7) RMID(UZ22124)
RELFILE(3 ).
++MOD (IGG019KM) DISTLIB(AOSD7) RMID(UZ90072)
RELFILE(3 ).
++MOD (IGG019KN) DISTLIB(AOSD7) RMID(UZ90072)
RELFILE(3 ).
++MOD (IGG019KO) DISTLIB(AOSD7)
RELFILE(3 ).
++MOD (IGG019TV) DISTLIB(AOSD0) RMID(UZ90002)
RELFILE(3 ).
++MOD (IGG019TW) DISTLIB(AOSD0) RMID(UZ37211)
RELFILE(3 ).
++MAC (IGGSHWPL) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IGG0CLAA) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IGG0CLAB) DISTLIB(AOSA0) RMID(UZ27352)
RELFILE(3 ).
++MOD (IGG0CLAC) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IGG0CLAD) DISTLIB(AOSA0) RMID(UZ53568)
RELFILE(3 ).
++MOD (IGG0CLAE) DISTLIB(AOSA0) RMID(UZ32834)
RELFILE(3 ).
++MOD (IGG0CLAF) DISTLIB(AOSA0) RMID(UZ32834)
RELFILE(3 ).
++MOD (IGG0CLAG) DISTLIB(AOSA0) RMID(UZ35971)
RELFILE(3 ).
++MOD (IGG0CLAH) DISTLIB(AOSA0) RMID(UZ32834)
RELFILE(3 ).
++MOD (IGG0CLAI) DISTLIB(AOSA0) RMID(UZ27348)
RELFILE(3 ).
++MOD (IGG0CLAJ) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IGG0CLAK) DISTLIB(AOSA0) RMID(UZ33061)
RELFILE(3 ).
++MOD (IGG0CLAL) DISTLIB(AOSA0) RMID(UZ29757)
RELFILE(3 ).
++MOD (IGG0CLAM) DISTLIB(AOSA0) RMID(UZ27348)
RELFILE(3 ).
++MOD (IGG0CLAN) DISTLIB(AOSA0) RMID(UZ27348)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(3).
 ++MOD (IGG0CLA0) DISTLIB(AOSA0) RMID(UZ27347)
 RELFILE(3).
 ++MOD (IGG0CLAP) DISTLIB(AOSA0) RMID(UZ35054)
 RELFILE(3).
 ++MOD (IGG0CLAQ) DISTLIB(AOSA0) RMID(UZ34149)
 RELFILE(3).
 ++MOD (IGG0CLAR) DISTLIB(AOSA0) RMID(UZ27347)
 RELFILE(3).
 ++MOD (IGG0CLAS) DISTLIB(AOSA0) RMID(UZ32834)
 RELFILE(3).
 ++MOD (IGG0CLAT) DISTLIB(AOSA0) RMID(UZ51938)
 RELFILE(3).
 ++MOD (IGG0CLAU) DISTLIB(AOSA0)
 RELFILE(3).
 ++MOD (IGG0CLAV) DISTLIB(AOSA0)
 RELFILE(3).
 ++MOD (IGG0CLAW) DISTLIB(AOSA0) RMID(UZ32834)
 RELFILE(3).
 ++MOD (IGG0CLAX) DISTLIB(AOSA0) RMID(UZ54408)
 RELFILE(3).
 ++MOD (IGG0CLAY) DISTLIB(AOSA0) RMID(UZ27348)
 RELFILE(3).
 ++MOD (IGG0CLAZ) DISTLIB(AOSA0) RMID(UZ27347)
 RELFILE(3).
 ++MOD (IGG0CLA0) DISTLIB(AOSA0) RMID(UZ54323)
 RELFILE(3).
 ++MOD (IGG0CLA1) DISTLIB(AOSA0)
 RELFILE(3).
 ++MOD (IGG0CLA2) DISTLIB(AOSA0) RMID(UZ32834)
 RELFILE(3).
 ++MOD (IGG0CLA3) DISTLIB(AOSA0) RMID(UZ54429)
 RELFILE(3).
 ++MOD (IGG0CLA4) DISTLIB(AOSA0) RMID(UZ35737)
 RELFILE(3).
 ++MOD (IGG0CLA5) DISTLIB(AOSA0) RMID(UZ33900)
 RELFILE(3).
 ++MOD (IGG0CLA6) DISTLIB(AOSA0) RMID(UZ35616)
 RELFILE(3).
 ++MOD (IGG0CLA7) DISTLIB(AOSA0) RMID(UZ34244)
 RELFILE(3).
 ++MOD (IGG0CLA8) DISTLIB(AOSA0) RMID(UZ37623)
 RELFILE(3).
 ++MOD (IGG0CLA9) DISTLIB(AOSA0) RMID(UZ56325)
 RELFILE(3).
 ++MOD (IGG0CLBA) DISTLIB(AOSA0) RMID(UZ27347)
 RELFILE(3).
 ++MOD (IGG0CLBB) DISTLIB(AOSA0) RMID(UZ27347)
 RELFILE(3).
 ++MOD (IGG0CLBC) DISTLIB(AOSA0)
 RELFILE(3).
 ++MOD (IGG0CLBD) DISTLIB(AOSA0) RMID(UZ27348)
 RELFILE(3).
 ++MOD (IGG0CLBE) DISTLIB(AOSA0) RMID(UZ32834)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IGG0CLBF) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IGG0CLBG) DISTLIB(AOSA0) RMID(UZ36792)
RELFILE(3 ).
++MOD (IGG0CLBH) DISTLIB(AOSA0) RMID(UZ27347)
RELFILE(3 ).
++MOD (IGG0CLBI) DISTLIB(AOSA0) RMID(UZ35971)
RELFILE(3 ).
++MOD (IGG0CLBJ) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IGG0CLBK) DISTLIB(AOSA0) RMID(UZ32834)
RELFILE(3 ).
++MOD (IGG0CLBL) DISTLIB(AOSA0) RMID(UZ27347)
RELFILE(3 ).
++MOD (IGG0CLBM) DISTLIB(AOSA0) RMID(UZ34957)
RELFILE(3 ).
++MOD (IGG0CLBN) DISTLIB(AOSA0) RMID(UZ30647)
RELFILE(3 ).
++MOD (IGG0CLBO) DISTLIB(AOSA0) RMID(UZ35588)
RELFILE(3 ).
++MOD (IGG0CLBP) DISTLIB(AOSA0) RMID(UZ27347)
RELFILE(3 ).
++MOD (IGG0CLBQ) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IGG0CLBR) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IGG0CLBS) DISTLIB(AOSA0) RMID(UZ27347)
RELFILE(3 ).
++MOD (IGG0CLBT) DISTLIB(AOSA0) RMID(UZ27347)
RELFILE(3 ).
++MOD (IGG0CLBU) DISTLIB(AOSA0) RMID(UZ27347)
RELFILE(3 ).
++MOD (IGG0CLBV) DISTLIB(AOSA0) RMID(UZ32834)
RELFILE(3 ).
++MOD (IGG0CLBW) DISTLIB(AOSA0) RMID(UZ27347)
RELFILE(3 ).
++MOD (IGG0CLBX) DISTLIB(AOSA0) RMID(UZ35616)
RELFILE(3 ).
++MOD (IGG0CLBY) DISTLIB(AOSA0) RMID(UZ55976)
RELFILE(3 ).
++MOD (IGG0CLBZ) DISTLIB(AOSA0) RMID(UZ27347)
RELFILE(3 ).
++MOD (IGG0CLB0) DISTLIB(AOSA0) RMID(UZ35616)
RELFILE(3 ).
++MOD (IGG0CLB1) DISTLIB(AOSA0) RMID(UZ27347)
RELFILE(3 ).
++MOD (IGG0CLB2) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IGG0CLB3) DISTLIB(AOSA0)
RELFILE(3 ).
++MOD (IGG0CLB4) DISTLIB(AOSA0) RMID(UZ37548)
RELFILE(3 ).
++MOD (IGG0CLB5) DISTLIB(AOSA0) RMID(UZ32923)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IGG0CLB6) DISTLIB(AOSA0) RMID(UZ56933)
RELFILE(3 ).
++MOD (IGG0CLB7) DISTLIB(AOSA0) RMID(UZ32834)
RELFILE(3 ).
++MOD (IGG0CLB8) DISTLIB(AOSA0) RMID(UZ54543)
RELFILE(3 ).
++MOD (IGG0CLB9) DISTLIB(AOSA0) RMID(UZ35588)
RELFILE(3 ).
++MOD (IGG0CLCA) DISTLIB(AOSD0) RMID(UZ55818)
RELFILE(3 ).
++MOD (IGG0CLCB) DISTLIB(AOSD0) RMID(UZ55818)
RELFILE(3 ).
++MOD (IGG0CLCC) DISTLIB(AOSD0) RMID(UZ55818)
RELFILE(3 ).
++MOD (IGG0CLCD) DISTLIB(AOSD0) RMID(UZ55818)
RELFILE(3 ).
++MOD (IGG0CLCE) DISTLIB(AOSD0) RMID(UZ55818)
RELFILE(3 ).
++MOD (IGG0CLCF) DISTLIB(AOSD0) RMID(UZ55818)
RELFILE(3 ).
++MOD (IGG0CLC9) DISTLIB(AOSA0) RMID(UZ35064)
RELFILE(3 ).
++MOD (IGG0CLDA) DISTLIB(AOSA0) RMID(UZ27347)
RELFILE(3 ).
++MOD (IGG0CLDC) DISTLIB(AOSA0) RMID(UZ27355)
RELFILE(3 ).
++MOD (IGG0CLDD) DISTLIB(AOSA0) RMID(UZ27355)
RELFILE(3 ).
++MOD (IGG0CLF2) DISTLIB(AOSD0) RMID(UZ28922)
RELFILE(3 ).
++MOD (IGG019AA) DISTLIB(AOSD0) RMID(UZ26802)
RELFILE(3 ).
++MOD (IGG019AB) DISTLIB(AOSD0) RMID(UZ34974)
RELFILE(3 ).
++MOD (IGG019AC) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019AD) DISTLIB(AOSD0) RMID(UZ28913)
RELFILE(3 ).
++MOD (IGG019AF) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019AG) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019AH) DISTLIB(AOSD0) RMID(UZ30731)
RELFILE(3 ).
++MOD (IGG019AI) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019AJ) DISTLIB(AOSD0) RMID(UZ51744)
RELFILE(3 ).
++MOD (IGG019AK) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019AL) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019AM) DISTLIB(AOSD0)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IGG019AN) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019AQ) DISTLIB(AOSD0) RMID(UZ51562)
RELFILE(3 ).
++MOD (IGG019AR) DISTLIB(AOSD0) RMID(UZ90037)
RELFILE(3 ).
++MOD (IGG019AT) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019AV) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019AW) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019AX) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019BA) DISTLIB(AOSD0) RMID(UZ36655)
RELFILE(3 ).
++MOD (IGG019BB) DISTLIB(AOSD0) RMID(UZ53965)
RELFILE(3 ).
++MOD (IGG019BD) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019BE) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019BF) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019BG) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019BI) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019BL) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019BM) DISTLIB(AOSD0) RMID(UZ28605)
RELFILE(3 ).
++MOD (IGG019BN) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019BO) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019BP) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019BQ) DISTLIB(AOSD0) RMID(UZ31876)
RELFILE(3 ).
++MOD (IGG019BR) DISTLIB(AOSD7) RMID(UZ36469)
RELFILE(3 ).
++MOD (IGG019BS) DISTLIB(AOSD7)
RELFILE(3 ).
++MOD (IGG019BT) DISTLIB(AOSD7)
RELFILE(3 ).
++MOD (IGG019BU) DISTLIB(AOSD7)
RELFILE(3 ).
++MOD (IGG019BV) DISTLIB(AOSD7) RMID(UZ28667)
RELFILE(3 ).
++MOD (IGG019B0) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019CA) DISTLIB(AOSD0)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IGG019CB) DISTLIB(AOSD0) RMID(UZ90037)
RELFILE(3 ).
++MOD (IGG019CC) DISTLIB(AOSD0) RMID(UZ37211)
RELFILE(3 ).
++MOD (IGG019CD) DISTLIB(AOSD0) RMID(UZ54807)
RELFILE(3 ).
++MOD (IGG019CE) DISTLIB(AOSD0) RMID(UZ53242)
RELFILE(3 ).
++MOD (IGG019CF) DISTLIB(AOSD0) RMID(UZ53242)
RELFILE(3 ).
++MOD (IGG019CH) DISTLIB(AOSD0) RMID(UZ28605)
RELFILE(3 ).
++MOD (IGG019CL) DISTLIB(AOSD0) RMID(UZ28801)
RELFILE(3 ).
++MOD (IGG019CM) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019CN) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019CO) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019CP) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019CQ) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019CR) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019CS) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019CT) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019CX) DISTLIB(AOSD0) RMID(UZ53242)
RELFILE(3 ).
++MOD (IGG019CY) DISTLIB(AOSD0) RMID(UZ53242)
RELFILE(3 ).
++MOD (IGG019CZ) DISTLIB(AOSD0) RMID(UZ54990)
RELFILE(3 ).
++MOD (IGG019C0) DISTLIB(AOSD0) RMID(UZ53969)
RELFILE(3 ).
++MOD (IGG019C1) DISTLIB(AOSD0) RMID(UZ33555)
RELFILE(3 ).
++MOD (IGG019C2) DISTLIB(AOSD0) RMID(UZ57059)
RELFILE(3 ).
++MOD (IGG019C3) DISTLIB(AOSD0) RMID(UZ28605)
RELFILE(3 ).
++MOD (IGG019C4) DISTLIB(AOSD0) RMID(UZ28605)
RELFILE(3 ).
++MOD (IGG019DC) DISTLIB(AOSD7)
RELFILE(3 ).
++MOD (IGG019DJ) DISTLIB(AOSD0) RMID(UZ36378)
RELFILE(3 ).
++MOD (IGG019DK) DISTLIB(AOSD0) RMID(UZ35407)
RELFILE(3 ).
++MOD (IGG019EI) DISTLIB(AOSD0) RMID(UZ28801)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IGG019EJ) DISTLIB(AOSD0) RMID(UZ28801)
RELFILE(3 ).
++MOD (IGG019EK) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019FB) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019FD) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019FF) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019FG) DISTLIB(AOSD0) RMID(UZ32515)
RELFILE(3 ).
++MOD (IGG019FJ) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019FL) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019FP) DISTLIB(AOSD0) RMID(UZ28605)
RELFILE(3 ).
++MOD (IGG019FR) DISTLIB(AOSD0) RMID(UZ28606)
RELFILE(3 ).
++MOD (IGG019FS) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019GA) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019GB) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019GC) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019GD) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019GE) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019GF) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019GG) DISTLIB(AOSD8) RMID(UZ90073)
RELFILE(3 ).
++MOD (IGG019GN) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019GO) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019GW) DISTLIB(AOSD8) RMID(UZ27522)
RELFILE(3 ).
++MOD (IGG019GZ) DISTLIB(AOSD8) RMID(UZ28381)
RELFILE(3 ).
++MOD (IGG019G0) DISTLIB(AOSD8) RMID(UZ30109)
RELFILE(3 ).
++MOD (IGG019G1) DISTLIB(AOSD8) RMID(UZ30109)
RELFILE(3 ).
++MOD (IGG019G2) DISTLIB(AOSD8) RMID(UZ30109)
RELFILE(3 ).
++MOD (IGG019G3) DISTLIB(AOSD8) RMID(UZ30109)
RELFILE(3 ).
++MOD (IGG019G4) DISTLIB(AOSD8) RMID(UZ30109)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IGG019G5) DISTLIB(AOSD8) RMID(UZ30109)
RELFILE(3 ).
++MOD (IGG019G6) DISTLIB(AOSD8) RMID(UZ30109)
RELFILE(3 ).
++MOD (IGG019G7) DISTLIB(AOSD8) RMID(UZ30109)
RELFILE(3 ).
++MOD (IGG019G8) DISTLIB(AOSD8) RMID(UZ30109)
RELFILE(3 ).
++MOD (IGG019G9) DISTLIB(AOSD8) RMID(UZ30109)
RELFILE(3 ).
++MOD (IGG019HA) DISTLIB(AOSD8) RMID(UZ90074)
RELFILE(3 ).
++MOD (IGG019HB) DISTLIB(AOSD8) RMID(UZ35389)
RELFILE(3 ).
++MOD (IGG019HD) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019HF) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019HG) DISTLIB(AOSD8) RMID(UZ90074)
RELFILE(3 ).
++MOD (IGG019HH) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019HI) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019HJ) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019HK) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019HL) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019HN) DISTLIB(AOSD8) RMID(UZ35389)
RELFILE(3 ).
++MOD (IGG019HP) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019HT) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019H3) DISTLIB(AOSD8) RMID(UZ30107)
RELFILE(3 ).
++MOD (IGG019IA) DISTLIB(AOSD8) RMID(UZ31763)
RELFILE(3 ).
++MOD (IGG019IB) DISTLIB(AOSD8) RMID(UZ31763)
RELFILE(3 ).
++MOD (IGG019IE) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019IF) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019IN) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019IO) DISTLIB(AOSD8) RMID(UZ30111)
RELFILE(3 ).
++MOD (IGG019IZ) DISTLIB(AOSD8) RMID(UZ90075)
RELFILE(3 ).
++MOD (IGG019I1) DISTLIB(AOSD8)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IGG019I2) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019I9) DISTLIB(AOSD8) RMID(UZ30110)
RELFILE(3 ).
++MOD (IGG019JA) DISTLIB(AOSD7) RMID(UZ32655)
RELFILE(3 ).
++MOD (IGG019JB) DISTLIB(AOSD7)
RELFILE(3 ).
++MOD (IGG019JC) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019JD) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019JG) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019JH) DISTLIB(AOSD8) RMID(UZ54024)
RELFILE(3 ).
++MOD (IGG019JI) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019JJ) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019JK) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019JL) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019JM) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019JN) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019JO) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019JP) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019JQ) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019JR) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019JS) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019JT) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019JU) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019JV) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019JW) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019JX) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019J0) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG019J3) DISTLIB(AOSD8) RMID(UZ30107)
RELFILE(3 ).
++MOD (IGG019KA) DISTLIB(AOSD7) RMID(UZ25759)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(3).
 ++MOD (IGG019KC) DISTLIB(AOSD7)
 RELFILE(3).
 ++MOD (IGG019KE) DISTLIB(AOSD7)
 RELFILE(3).
 ++MOD (IGG019KF) DISTLIB(AOSD7)
 RELFILE(3).
 ++MOD (IGG019KG) DISTLIB(AOSD7)
 RELFILE(3).
 ++MOD (IGG019KH) DISTLIB(AOSD7)
 RELFILE(3).
 ++MOD (IGG019KJ) DISTLIB(AOSD7) RMID(UZ90072)
 RELFILE(3).
 ++MOD (IGG019KL) DISTLIB(AOSD7)
 RELFILE(3).
 ++MOD (IGG019KQ) DISTLIB(AOSD7)
 RELFILE(3).
 ++MOD (IGG019KR) DISTLIB(AOSD7)
 RELFILE(3).
 ++MOD (IGG019KU) DISTLIB(AOSD7) RMID(UZ54063)
 RELFILE(3).
 ++MOD (IGG019KW) DISTLIB(AOSD7)
 RELFILE(3).
 ++MOD (IGG019KY) DISTLIB(AOSD7)
 RELFILE(3).
 ++MOD (IGG019LA) DISTLIB(AOSD7)
 RELFILE(3).
 ++MOD (IGG019LC) DISTLIB(AOSD7) RMID(UZ23609)
 RELFILE(3).
 ++MOD (IGG019LE) DISTLIB(AOSD7) RMID(UZ23609)
 RELFILE(3).
 ++MOD (IGG019LI) DISTLIB(AOSD7)
 RELFILE(3).
 ++MOD (IGG019SI) DISTLIB(AOSC6)
 RELFILE(3).
 ++MOD (IGG019TC) DISTLIB(AOSD0) RMID(UZ37211)
 RELFILE(3).
 ++MOD (IGG019TD) DISTLIB(AOSD0) RMID(UZ90002)
 RELFILE(3).
 ++MOD (IGG019T2) DISTLIB(AOSD0) RMID(UZ90002)
 RELFILE(3).
 ++MOD (IGG019V6) DISTLIB(AOSD0) RMID(UZ55916)
 RELFILE(3).
 ++MOD (IGG0191A) DISTLIB(AOSD0) RMID(UZ30313)
 RELFILE(3).
 ++MOD (IGG0191B) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG0191C) DISTLIB(AOSD0) RMID(UZ31695)
 RELFILE(3).
 ++MOD (IGG0191D) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG0191F) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG0191G) DISTLIB(AOSD0)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
RELFILE(3 ).
++MOD (IGG0191H) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0191I) DISTLIB(AOSD0) RMID(UZ54126)
RELFILE(3 ).
++MOD (IGG0191J) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0191K) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0191L) DISTLIB(AOSD7) RMID(UZ90072)
RELFILE(3 ).
++MOD (IGG0191M) DISTLIB(AOSD7) RMID(UZ90072)
RELFILE(3 ).
++MOD (IGG0191N) DISTLIB(AOSD0) RMID(UZ53963)
RELFILE(3 ).
++MOD (IGG0191O) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0191P) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0191Q) DISTLIB(AOSD0) RMID(UZ90037)
RELFILE(3 ).
++MOD (IGG0191R) DISTLIB(AOSD0) RMID(UZ51927)
RELFILE(3 ).
++MOD (IGG0191S) DISTLIB(AOSD0) RMID(UZ37211)
RELFILE(3 ).
++MOD (IGG0191T) DISTLIB(AOSD0) RMID(UZ90037)
RELFILE(3 ).
++MOD (IGG0191U) DISTLIB(AOSD0) RMID(UZ90037)
RELFILE(3 ).
++MOD (IGG0191V) DISTLIB(AOSD0) RMID(UZ34565)
RELFILE(3 ).
++MOD (IGG0191W) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0191X) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0191Y) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0191Z) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG01910) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG01911) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG01912) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG01913) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG01915) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG01916) DISTLIB(AOSD0) RMID(UZ25502)
RELFILE(3 ).
++MOD (IGG01917) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG01918) DISTLIB(AOSD0)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IGG01919) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0192A) DISTLIB(AOSD8) RMID(UZ34839)
RELFILE(3 ).
++MOD (IGG0192B) DISTLIB(AOSD8) RMID(UZ30108)
RELFILE(3 ).
++MOD (IGG0192C) DISTLIB(AOSD8) RMID(UZ30104)
RELFILE(3 ).
++MOD (IGG0192D) DISTLIB(AOSD8) RMID(UZ90073)
RELFILE(3 ).
++MOD (IGG0192E) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0192F) DISTLIB(AOSD8) RMID(UZ53935)
RELFILE(3 ).
++MOD (IGG0192G) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0192H) DISTLIB(AOSD8) RMID(UZ90075)
RELFILE(3 ).
++MOD (IGG0192I) DISTLIB(AOSD8) RMID(UZ90075)
RELFILE(3 ).
++MOD (IGG0192J) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0192K) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0192L) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0192M) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0192N) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0192O) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0192P) DISTLIB(AOSD8) RMID(UZ52841)
RELFILE(3 ).
++MOD (IGG0192Q) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0192R) DISTLIB(AOSD8) RMID(UZ30105)
RELFILE(3 ).
++MOD (IGG0192S) DISTLIB(AOSD8) RMID(UZ31697)
RELFILE(3 ).
++MOD (IGG0192T) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0192U) DISTLIB(AOSD8) RMID(UZ30105)
RELFILE(3 ).
++MOD (IGG0192V) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0192W) DISTLIB(AOSD8) RMID(UZ30733)
RELFILE(3 ).
++MOD (IGG0192X) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0192Z) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG01920) DISTLIB(AOSD8)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(3).
 ++MOD (IGG01921) DISTLIB(AOSD8) RMID(UZ90073)
 RELFILE(3).
 ++MOD (IGG01922) DISTLIB(AOSD8)
 RELFILE(3).
 ++MOD (IGG01923) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG01924) DISTLIB(AOSD8) RMID(UZ90074)
 RELFILE(3).
 ++MOD (IGG01926) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG01928) DISTLIB(AOSD8) RMID(UZ30106)
 RELFILE(3).
 ++MOD (IGG01929) DISTLIB(AOSD8)
 RELFILE(3).
 ++MOD (IGG0193A) DISTLIB(AOSD7) RMID(UZ90072)
 RELFILE(3).
 ++MOD (IGG0193I) DISTLIB(AOSD0) RMID(UZ90041)
 RELFILE(3).
 ++MOD (IGG0193K) DISTLIB(AOSD0) RMID(UZ55481)
 RELFILE(3).
 ++MOD (IGG0195D) DISTLIB(AOSD8)
 RELFILE(3).
 ++MOD (IGG0195G) DISTLIB(AOSD8)
 RELFILE(3).
 ++MOD (IGG0195T) DISTLIB(AOSD8)
 RELFILE(3).
 ++MOD (IGG0195U) DISTLIB(AOSD8)
 RELFILE(3).
 ++MOD (IGG01950) DISTLIB(AOSD8) RMID(UZ34778)
 RELFILE(3).
 ++MOD (IGG0196A) DISTLIB(AOSD0) RMID(UZ28061)
 RELFILE(3).
 ++MOD (IGG0196B) DISTLIB(AOSD0) RMID(UZ28061)
 RELFILE(3).
 ++MOD (IGG0196C) DISTLIB(AOSD8)
 RELFILE(3).
 ++MOD (IGG0196D) DISTLIB(AOSD8)
 RELFILE(3).
 ++MOD (IGG0196G) DISTLIB(AOSD8) RMID(UZ90073)
 RELFILE(3).
 ++MOD (IGG0196I) DISTLIB(AOSD0) RMID(UZ29852)
 RELFILE(3).
 ++MOD (IGG0196K) DISTLIB(AOSD0) RMID(UZ90041)
 RELFILE(3).
 ++MOD (IGG0196L) DISTLIB(AOSD0) RMID(UZ28009)
 RELFILE(3).
 ++MOD (IGG0196M) DISTLIB(AOSD0) RMID(UZ27759)
 RELFILE(3).
 ++MOD (IGG0196P) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG0196Q) DISTLIB(AOSD0) RMID(UZ28538)
 RELFILE(3).
 ++MOD (IGG0197E) DISTLIB(AOSD0) RMID(UZ31916)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(3).
 ++MOD (IGG0197F) DISTLIB(AOSD0) RMID(UZ56363)
 RELFILE(3).
 ++MOD (IGG0197J) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG0197K) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG0197U) DISTLIB(AOSD0) RMID(UZ35200)
 RELFILE(3).
 ++MOD (IGG0198L) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG0199F) DISTLIB(AOSD0) RMID(UZ56881)
 RELFILE(3).
 ++MOD (IGG0199G) DISTLIB(AOSD0) RMID(UZ26206)
 RELFILE(3).
 ++MOD (IGG0199K) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG0199L) DISTLIB(AOSD7) RMID(UZ90072)
 RELFILE(3).
 ++MOD (IGG0199O) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG0199W) DISTLIB(AOSD0) RMID(UZ23267)
 RELFILE(3).
 ++MOD (IGG01991) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG01992) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG01993) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG01994) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG020D0) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG020D1) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG020FC) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG020P1) DISTLIB(AOSD0) RMID(UZ56743)
 RELFILE(3).
 ++MOD (IGG020P2) DISTLIB(AOSD0) RMID(UZ52337)
 RELFILE(3).
 ++MOD (IGG020P3) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG020T1) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG0201A) DISTLIB(AOSD0) RMID(UZ35025)
 RELFILE(3).
 ++MOD (IGG0201B) DISTLIB(AOSD0) RMID(UZ28885)
 RELFILE(3).
 ++MOD (IGG0201W) DISTLIB(AOSD0) RMID(UZ51743)
 RELFILE(3).
 ++MOD (IGG0201X) DISTLIB(AOSD0)
 RELFILE(3).
 ++MOD (IGG0201Y) DISTLIB(AOSD0) RMID(UZ53964)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IGG0201Z) DISTLIB(AOSD0) RMID(UZ36761)
RELFILE(3 ).
++MOD (IGG0202A) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0202B) DISTLIB(AOSD8)
TALIAS(IGG0202C)
RELFILE(3 ).
++MOD (IGG0202D) DISTLIB(AOSD8) RMID(UZ90073)
RELFILE(3 ).
++MOD (IGG0202I) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0202J) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0202K) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0202L) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0202M) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0202N) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG02028) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG02029) DISTLIB(AOSD8)
RELFILE(3 ).
++MOD (IGG0203A) DISTLIB(AOSD7) RMID(UZ30291)
RELFILE(3 ).
++MOD (IGG0203K) DISTLIB(AOSD0) RMID(UZ26897)
RELFILE(3 ).
++MOD (IGG021AB) DISTLIB(AOSD0) RMID(UZ90061)
RELFILE(3 ).
++MOD (IGG0210A) DISTLIB(AOSD0) RMID(UZ29490)
RELFILE(3 ).
++MOD (IGG026DU) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG029DU) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0290A) DISTLIB(AOSD0) RMID(UZ56676)
RELFILE(3 ).
++MOD (IGG0290B) DISTLIB(AOSD0) RMID(UZ30476)
RELFILE(3 ).
++MOD (IGG0290C) DISTLIB(AOSD0) RMID(UZ30476)
RELFILE(3 ).
++MOD (IGG0290D) DISTLIB(AOSD0) RMID(UZ57132)
RELFILE(3 ).
++MOD (IGG0290E) DISTLIB(AOSD0) RMID(UZ56676)
RELFILE(3 ).
++MOD (IGG0290F) DISTLIB(AOSD0) RMID(UZ30476)
TALIAS(IGG0300F)
RELFILE(3 ).
++MOD (IGG0299A) DISTLIB(AOSD0) RMID(UZ56743)
RELFILE(3 ).
++MOD (IGG030DU) DISTLIB(AOSD0)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IGG03001) DISTLIB(AOSD0) RMID(UZ37677)
RELFILE(3 ).
++MOD (IGG03002) DISTLIB(AOSD0) RMID(UZ34313)
RELFILE(3 ).
++MOD (IGG032I1) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG032I2) DISTLIB(AOSD0) RMID(UZ35886)
RELFILE(3 ).
++MOD (IGG032I3) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG032I4) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG032I5) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG032I6) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG032I7) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG032I8) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0325A) DISTLIB(AOSD0) RMID(UZ51611)
RELFILE(3 ).
++MOD (IGG0325B) DISTLIB(AOSD0) RMID(UZ90076)
RELFILE(3 ).
++MOD (IGG0325C) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0325D) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0325E) DISTLIB(AOSD0) RMID(UZ53478)
RELFILE(3 ).
++MOD (IGG0325G) DISTLIB(AOSD0) RMID(UZ57120)
RELFILE(3 ).
++MOD (IGG0325H) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0325I) DISTLIB(AOSD0) RMID(UZ90076)
RELFILE(3 ).
++MOD (IGG0325K) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0325P) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0325Q) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0325R) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0325T) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0325U) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0325V) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0325W) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0325Z) DISTLIB(AOSD0) RMID(UZ23791)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IGG0553A) DISTLIB(AOSD0) RMID(UZ51611)
RELFILE(3 ).
++MOD (IGG0553B) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0553C) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0553D) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0553E) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0553F) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0553G) DISTLIB(AOSD0) RMID(UZ37910)
RELFILE(3 ).
++MOD (IGG08101) DISTLIB(AOSD0) RMID(UZ27542)
RELFILE(3 ).
++MOD (IGG08102) DISTLIB(AOSD0) RMID(UZ90039)
RELFILE(3 ).
++MOD (IGG08103) DISTLIB(AOSD0) RMID(UZ27542)
RELFILE(3 ).
++MOD (IGG08104) DISTLIB(AOSD0) RMID(UZ28610)
RELFILE(3 ).
++MOD (IGG08110) DISTLIB(AOSD0) RMID(UZ22623)
RELFILE(3 ).
++MOD (IGG08111) DISTLIB(AOSD0) RMID(UZ22623)
RELFILE(3 ).
++MOD (IGG08112) DISTLIB(AOSD0) RMID(UZ26043)
RELFILE(3 ).
++MOD (IGG08113) DISTLIB(AOSD0) RMID(UZ22623)
RELFILE(3 ).
++MOD (IGG08114) DISTLIB(AOSD0) RMID(UZ34064)
RELFILE(3 ).
++MOD (IGG08115) DISTLIB(AOSD0) RMID(UZ22623)
RELFILE(3 ).
++MOD (IGG1AN) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG1HN) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG1PCAN) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG1PCHN) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG1PN) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG1QN) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG1QNC) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG1RN) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG1SN) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG1TN) DISTLIB(AOSD0) RMID(UZ24905)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IGG1XN) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG1YN) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG2A11) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG2G11) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG2H11) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG2P11) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG2T11) DISTLIB(AOSD0)
RELFILE(3 ).
++MAC (IHACDB) DISTLIB(AMACLIB) RMID(UZ55867)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IHACBDF) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IHADVA) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IHAPDS) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IHASPP) DISTLIB(AMACLIB) RMID(UZ22622)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IHDRDWRD) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IHDRDWRK) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IHDRDWRK) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IHDRDWRK) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IHB01) DISTLIB(AMACLIB) RMID(UZ37842)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IHB03) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IHJACP00) DISTLIB(AOSC6) RMID(UZ38165)
RELFILE(3 ).
++MOD (IHJACP01) DISTLIB(AOSC6) RMID(UZ53752)
RELFILE(3 ).
++MOD (IHJACP02) DISTLIB(AOSC6) RMID(UZ24477)
RELFILE(3 ).
++MOD (IHJACP20) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IHJACP25) DISTLIB(AOSC6) RMID(UZ22244)
RELFILE(3 ).
++MOD (IHJACP50) DISTLIB(AOSC6) RMID(UZ24153)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IHJACP70) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IHJARS00) DISTLIB(AOSC6) RMID(UZ22245)
RELFILE(3 ).
++MOD (IHJARS01) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IHJARS60) DISTLIB(AOSC6) RMID(UZ22181)
VERSION(EDM1102,JDM1112)
RELFILE(3 ).
++MOD (IHJQCP30) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IHJQCP31) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IHJQCP32) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IHJQRS20) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IHJQRS21) DISTLIB(AOSC6) RMID(UZ37487)
RELFILE(3 ).
++MOD (IHJQRS22) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IHJQRS23) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IHJQRS24) DISTLIB(AOSC6)
RELFILE(3 ).
++MOD (IMDUSRFF) DISTLIB(AOSD0) RMID(UZ22381)
TALIAS(AMDUSRFF,HMDUSRFF)
RELFILE(3 ).
++MOD (AMDUSRF9) DISTLIB(ALPALIB) RMID(UZ21888)
RELFILE(3 ).
++MAC (IMGLIB) DISTLIB(AMACLIB) RMID(UZ29279)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IMPORT) DISTLIB(AHELP)
MALIAS(IMP)
SYSLIB(HELP)
RELFILE(1 ).
++MAC (INDEX) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IOHALT) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (LISTCAT) DISTLIB(AHELP)
MALIAS(LISTC)
SYSLIB(HELP)
RELFILE(1 ).
++MAC (LOCATE) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (LISTCRA) DISTLIB(AHELP)
MALIAS(LISTR)
SYSLIB(HELP)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MAC (MODCB) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IMPORTRA) DISTLIB(AHELP) RMID(UZ25529)
    MALIAS(MPRA)
    SYSLIB(HELP)
RELFILE(1 ).
++MAC (MRKBFR) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (NOTE) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (OBTAIN) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (OPEN) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (PDAB) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (PDABD) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (POINT) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (PRINT) DISTLIB(AHELP)
    SYSLIB(HELP)
RELFILE(1 ).
++MAC (PROTECT) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (PRTOV) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (PURGE) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (PUT) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (PUTIX) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (PUTX) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (RCAT) DISTLIB(AHELP)
    MALIAS(RESETCAT)
    SYSLIB(HELP)
RELFILE(1 ).
++MAC (RDJFCB) DISTLIB(AMACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (READ) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MOD (READPSWD) DISTLIB(AOSD0) RMID(UZ54926)
    RELFILE(3 ).
++MAC (RELEX) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (RELSE) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (RENAME) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (REPRO) DISTLIB(AHELP)
    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (RPL) DISTLIB(AMACLIB) RMID(UZ27233)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (SCHBFR) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (SCRATCH) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MOD (SECLOADA) DISTLIB(AOSD0) RMID(UZ27521)
    RELFILE(3 ).
++MAC (SETL) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (SETPRT) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (SGDEBCHK) DISTLIB(AMODGEN) RMID(UZ28873)
    RELFILE(2 ).
++MAC (SGIDA300) DISTLIB(AGENLIB)
    RELFILE(2 ).
++MAC (SGIDA400) DISTLIB(AGENLIB)
    RELFILE(2 ).
++MAC (SGIDA401) DISTLIB(AGENLIB) RMID(UZ90010)
    RELFILE(2 ).
++MAC (SGIDC401) DISTLIB(AGENLIB)
    RELFILE(2 ).
++MAC (SGIEC0DT) DISTLIB(AMODGEN) RMID(UZ33147)
    RELFILE(2 ).
++MAC (SGIEC2DT) DISTLIB(AGENLIB) RMID(UZ33147)
    RELFILE(2 ).
++MAC (SGIEC3FB) DISTLIB(AGENLIB) RMID(UZ30650)
    RELFILE(2 ).
++MAC (SGIEC4DI) DISTLIB(AGENLIB) RMID(UZ37211)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MAC (SGIEC4DM) DISTLIB(AGENLIB) RMID(UZ90007)
RELFILE(2 ).
++MAC (SGIEC4PS) DISTLIB(AGENLIB) RMID(UZ29056)
RELFILE(2 ).
++MAC (SGIEC4UC) DISTLIB(AGENLIB) RMID(UZ28061)
RELFILE(2 ).
++MAC (SGIEC5DI) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEC5DM) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEC5IS) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEC5NI) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEC5PI) DISTLIB(AGENLIB) RMID(UZ28061)
RELFILE(2 ).
++MAC (SGIEC5PS) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEC5PU) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEC5PV) DISTLIB(AGENLIB) RMID(UZ37211)
RELFILE(2 ).
++MAC (SGIEC6AP) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIGG500) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIGG600) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIHJ500) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SHOWCAT) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (SHOWCB) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (STOW) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (SYNADAF) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (SYNADRLS) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (TERMRPL) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (TESTCB) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (TRUNC) DISTLIB(AMACLIB)
SYSLIB(MACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MAC (USERLABL) DISTLIB(ASAMPLIB)
  SYSLIB(SAMPLIB)
  RELFILE(2 ).
++MAC (VERFY) DISTLIB(AHELP) RMID(UZ26633)
  MALIAS(VERIFY,VFY)
  SYSLIB(HELP)
  RELFILE(1 ).
++MAC (VERIFY) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (WRITE) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (WRTBFR) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (XCTLTABL) DISTLIB(AMODGEN)
  RELFILE(2 ).
++MAC (XDAP) DISTLIB(AMACLIB) RMID(UZ34992)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (XLATE) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (EXPORTRA) DISTLIB(AHELP) RMID(UZ25528)
  MALIAS(XPRA)
  SYSLIB(HELP)
  RELFILE(1 ).
++MOD (XTB1AN) DISTLIB(AOSD0)
  RELFILE(3 ).
++MOD (XTB1AOA) DISTLIB(AOSD0)
  RELFILE(3 ).
++MOD (XTB1AOD) DISTLIB(AOSD0)
  RELFILE(3 ).
++MOD (XTB1AON) DISTLIB(AOSD0)
  RELFILE(3 ).
++MOD (XTB1A11) DISTLIB(AOSD0)
  RELFILE(3 ).
++MOD (XTB1BOA) DISTLIB(AOSD0)
  RELFILE(3 ).
++MOD (XTB1BON) DISTLIB(AOSD0)
  RELFILE(3 ).
++MOD (XTB1DUMP) DISTLIB(AOSD0)
  RELFILE(3 ).
++MOD (XTB1FM10) DISTLIB(AOSD0)
  RELFILE(3 ).
++MOD (XTB1FM12) DISTLIB(AOSD0)
  RELFILE(3 ).
++MOD (XTB1FM15) DISTLIB(AOSD0)
  RELFILE(3 ).
++MOD (XTB1GFC) DISTLIB(AOSD0)
  RELFILE(3 ).
++MOD (XTB1GF10) DISTLIB(AOSD0)

```

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RELFILE(3).
++MOD (XTB1GF12) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1GF15) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1GN) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1GSC) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1GS10) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1GS12) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1GS15) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1GUC) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1GU10) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1GU12) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1GU15) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1G11) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1HN) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1H11) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1KN1) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1OAA) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1OAB) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1ODA) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1ONA) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1ONB) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1PCAN) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1PCHN) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1PN) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1P11) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1QN) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1QNC) DISTLIB(AOSD0)
RELFILE(3).
++MOD (XTB1RN) DISTLIB(AOSD0)

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```

RELFILE(3 ).
++MOD (XTB1SN) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (XTB1TN) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (XTB1TU10) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (XTB1T11) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (XTB1XN) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (XTB1YN) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (XTB12773) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (XTB12774) DISTLIB(AOSD0)
RELFILE(3 ).
++MAC (SGFDSP01) DISTLIB(AGENLIB) RMID(UZ56760)
VERSION(FDS1122)
RELFILE(2 ).
++MAC (SGIDSP01) DISTLIB(AGENLIB) RMID(UZ32499)
VERSION(FDS1122)
RELFILE(2 ).
++MOD (IDA019SG) DISTLIB(AOSA0) RMID(UZ90008)
RELFILE(3 ).
++MOD (IDA019SH) DISTLIB(AOSA0) RMID(UZ90008)
RELFILE(3 ).
++MOD (IDA019SL) DISTLIB(AOSA0) RMID(UZ37737)
RELFILE(3 ).
++MOD (IDA019SM) DISTLIB(AOSA0) RMID(UZ90008)
RELFILE(3 ).
++MOD (IECVDDT1) DISTLIB(AOSC5) RMID(UZ28061)
RELFILE(3 ).
++MOD (IGG019FA) DISTLIB(AOSD0) RMID(UZ53262)
RELFILE(3 ).
++MOD (IGG019FK) DISTLIB(AOSD0) RMID(UZ53262)
RELFILE(3 ).
++MOD (IGG019FQ) DISTLIB(AOSD0) RMID(UZ53262)
RELFILE(3 ).
++MOD (IGG019FU) DISTLIB(AOSD0) RMID(UZ53262)
RELFILE(3 ).
++MOD (IGG019V5) DISTLIB(AOSD0) RMID(UZ26026)
TALIAS(IGG019V7)
RELFILE(3 ).
++MOD (IGG0197L) DISTLIB(AOSD0) RMID(UZ53262)
RELFILE(3 ).
++MOD (IGG0197M) DISTLIB(AOSD0) RMID(UZ53262)
RELFILE(3 ).
++MOD (IGG0197N) DISTLIB(AOSD0) RMID(UZ53262)
RELFILE(3 ).
++MOD (IGG0197P) DISTLIB(AOSD0) RMID(UZ53262)
RELFILE(3 ).
++MOD (IGG0197Q) DISTLIB(AOSD0) RMID(UZ53262)

```

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```

RELFILE(3 ).
++MOD (IGG0201P) DISTLIB(AOSD0) RMID(UZ53262)
RELFILE(3 ).
++MOD (IGG0201R) DISTLIB(AOSD0) RMID(UZ53262)
RELFILE(3 ).
++MOD (IGG029DM) DISTLIB(AOSD0) RMID(UZ90007)
RELFILE(3 ).
++MOD (IGG3AN) DISTLIB(AOSD0) RMID(UZ90040)
RELFILE(3 ).
++MOD (IGG3HN) DISTLIB(AOSD0) RMID(UZ90040)
RELFILE(3 ).
++MOD (IGG3PCAN) DISTLIB(AOSD0) RMID(UZ90040)
RELFILE(3 ).
++MOD (IGG3PCHN) DISTLIB(AOSD0) RMID(UZ90040)
RELFILE(3 ).
++MOD (IGG3PN) DISTLIB(AOSD0) RMID(UZ90040)
RELFILE(3 ).
++MOD (IGG3QN) DISTLIB(AOSD0) RMID(UZ90040)
RELFILE(3 ).
++MOD (IGG3QNC) DISTLIB(AOSD0) RMID(UZ90040)
RELFILE(3 ).
++MOD (IGG3RN) DISTLIB(AOSD0) RMID(UZ90040)
RELFILE(3 ).
++MOD (IGG3SN) DISTLIB(AOSD0) RMID(UZ90040)
RELFILE(3 ).
++MOD (IGG3TN) DISTLIB(AOSD0) RMID(UZ90040)
RELFILE(3 ).
++MOD (IGG3XN) DISTLIB(AOSD0) RMID(UZ90039)
RELFILE(3 ).
++MOD (IGG3YN) DISTLIB(AOSD0) RMID(UZ90039)
RELFILE(3 ).
++MAC (ACBVS) DISTLIB(AMACLIB) RMID(UZ22441)
RELFILE(2 ).
++MAC (EXLVS) DISTLIB(AMACLIB) RMID(UZ22441)
RELFILE(2 ).
++MAC (IDAVSACB) DISTLIB(AMACLIB) RMID(UZ22441)
RELFILE(2 ).
++MAC (IDAVSCB1) DISTLIB(AMACLIB) RMID(UZ22441)
RELFILE(2 ).
++MAC (IDAVSCB3) DISTLIB(AMACLIB) RMID(UZ22441)
RELFILE(2 ).
++MAC (IDAVSERR) DISTLIB(AMACLIB) RMID(UZ22441)
RELFILE(2 ).
++MAC (IDAVSOPT) DISTLIB(AMACLIB) RMID(UZ22441)
RELFILE(2 ).
++MAC (IDAVSRPL) DISTLIB(AMACLIB) RMID(UZ22441)
RELFILE(2 ).
++MAC (IECDDCE) DISTLIB(AMODGEN) RMID(UZ35377)
RELFILE(2 ).
++MAC (IFGACBVS) DISTLIB(AMACLIB) RMID(UZ22441)
RELFILE(2 ).
++MAC (IFGEXLVS) DISTLIB(AMACLIB) RMID(UZ22441)
RELFILE(2 ).
++MAC (IFGRPLVS) DISTLIB(AMACLIB) RMID(UZ22441)

```

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```

RELFILE(2 ).
++MAC (RPLVS) DISTLIB(AMACLIB) RMID(UZ22441)
RELFILE(2 ).
++MAC (SGICH400) DISTLIB(AGENLIB) RMID(UZ25837)
RELFILE(2 ).
++MAC (TRKCALC) DISTLIB(AMACLIB) RMID(UZ28937)
RELFILE(2 ).
++FUNCTION (EBB1102) FILES( 3 )
.
++VER (Z038)
PRE (UZ26847,UZ35024)
SUP (AZ11891,AZ12148,AZ15314,AZ16366,AZ16796,AZ17337,
AZ18878,AZ18882,AZ20180,AZ20353,AZ20549,AZ20621,
AZ24157,AZ24357,AZ24619,AZ25280,AZ25414,AZ25415,
AZ25684,AZ25778,AZ25811,AZ26370,AZ26507,AZ26547,
AZ26560,AZ26575,AZ26576,AZ26746,AZ26988,AZ27232,
AZ27269,AZ27377,AZ27668,AZ27717,AZ27767,AZ27876,
AZ27964,AZ28057,AZ28110,AZ28216,AZ28284,AZ28319,
AZ28574,AZ28718,AZ28791,AZ28817,AZ29008,AZ29073,
AZ29096,AZ29171,AZ29195,AZ29445,AZ29447,AZ29456,
AZ29570,AZ29620,AZ29753,AZ29949,AZ29960,AZ30190,
AZ30211,AZ30217,AZ30254,AZ30279,AZ30308,AZ30340,
AZ30455,AZ30456,AZ30650,AZ30693,AZ30754,AZ30799,
AZ30830,AZ30913,AZ30915,AZ30931,AZ30965,AZ31032,
AZ31033,AZ31070,AZ31215,AZ31230,AZ31260,AZ31276,
AZ31325,AZ31333,AZ31347,AZ31351,AZ31354,AZ31402,
AZ31429,AZ31561,AZ31658,AZ31733,AZ31764,AZ31776,
AZ31796,AZ31850,AZ31864,AZ31866,AZ31868,AZ31892,
AZ31922,AZ31941,AZ31942,AZ31958,AZ31978,AZ32033,
AZ32088,AZ32095,AZ32105,AZ32118,AZ32134,AZ32143,
AZ32144,AZ32146,AZ32148,AZ32209,AZ32237,AZ32315,
AZ32353,AZ32406,AZ32618,AZ32641,AZ32648,AZ32698,
AZ32699,AZ32701,AZ32756,AZ32857,AZ32893,AZ32905,
AZ32916,AZ32926,AZ32935,AZ32996,AZ33010,AZ33024,
AZ33072,AZ33089,AZ33092,AZ33101,AZ33155,AZ33186,
AZ33191,AZ33286,AZ33299,AZ33302,AZ33303,AZ33313,
AZ33324,AZ33468,AZ33471,AZ33488,AZ33512,AZ33532,
AZ33549,AZ33639,AZ33646,AZ33648,AZ33699,AZ33705,
AZ33713,AZ33716,AZ33721,AZ33747,AZ33751,AZ33794,
AZ33802,AZ33887,AZ33910,AZ33911,AZ33928,AZ33972,
AZ33979,AZ33984,AZ33985,AZ33988,AZ33991,AZ33992,
AZ33994,AZ34019,AZ34026,AZ34031,AZ34035,AZ34036,
AZ34072,AZ34077,AZ34127,AZ34129,AZ34144,AZ34215,
AZ34236,AZ34258,AZ34264,AZ34302,AZ34307,AZ34351,
AZ34367,AZ34416,AZ34417,AZ34430,AZ34466,AZ34481,
AZ34482,AZ34495,AZ34517,AZ34545,AZ34554,AZ34564,
AZ34575,AZ34599,AZ34614,AZ34619,AZ34637,AZ34651,
AZ34669,AZ34674,AZ34676,AZ34697,AZ34745,AZ34769,
AZ34771,AZ34779,AZ34780,AZ34782,AZ34790,AZ34791,
AZ34792,AZ34793,AZ34799,AZ34855,AZ34856,AZ34858,
AZ34860,AZ34861,AZ34862,AZ34886,AZ34915,AZ34959,
AZ34984,AZ34986,AZ34991,AZ34998,AZ35009,AZ35024,
AZ35039,AZ35126,AZ35132,AZ35167,AZ35234,AZ35259,
AZ35282,AZ35283,AZ35314,AZ35320,AZ35339,AZ35343,

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AZ35353,AZ35373,AZ35376,AZ35395,AZ35411,AZ35432,
AZ35444,AZ35457,AZ35465,AZ35478,AZ35486,AZ35520,
AZ35535,AZ35544,AZ35557,AZ35562,AZ35566,AZ35582,
AZ35583,AZ35584,AZ35589,AZ35628,AZ35638,AZ35646,
AZ35663,AZ35715,AZ35720,AZ35750,AZ35755,AZ35757,
AZ35794,AZ35832,AZ35885,AZ35886,AZ35887,AZ35892,
AZ35900,AZ35939,AZ35941,AZ35944,AZ35947,AZ35948,
AZ35953,AZ35966,AZ35985,AZ35988,AZ36011,AZ36038,
AZ36056,AZ36095,AZ36097,AZ36128,AZ36144,AZ36146,
AZ36164,AZ36165,AZ36166,AZ36170,AZ36190,AZ36214,
AZ36219,AZ36224,AZ36246,AZ36247,AZ36248,AZ36250,
AZ36252,AZ36254,AZ36261,AZ36292,AZ36296,AZ36302,
AZ36303,AZ36312,AZ36314,AZ36327,AZ36348,AZ36363,
AZ36371,AZ36372,AZ36373,AZ36385,AZ36388,AZ36398,
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AZ36453,AZ36459,AZ36462,AZ36474,AZ36496,AZ36523,
AZ36525,AZ36539,AZ36542,AZ36576,AZ36586,AZ36587,
AZ36591,AZ36595,AZ36662,AZ36669,AZ36670,AZ36690,
AZ36710,AZ36740,AZ36772,AZ36778,AZ36779,AZ36789,
AZ36795,AZ36820,AZ36822,AZ36851,AZ36868,AZ36872,
AZ36876,AZ36895,AZ36910,AZ36913,AZ36916,AZ36982,
AZ36990,AZ37002,AZ37011,AZ37012,AZ37025,AZ37026,
AZ37028,AZ37030,AZ37040,AZ37055,AZ37062,AZ37076,
AZ37090,AZ37093,AZ37220,AZ37234,AZ37281,AZ37297,
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AZ37347,AZ37369,AZ37406,AZ37431,AZ37444,AZ37476,
AZ37478,AZ37483,AZ37484,AZ37491,AZ37497,AZ37500,
AZ37509,AZ37517,AZ37524,AZ37570,AZ37571,AZ37604,
AZ37606,AZ37611,AZ37647,AZ37685,AZ37731,AZ37734,
AZ37744,AZ37756,AZ37786,AZ37802,AZ37830,AZ37854,
AZ37857,AZ37860,AZ37876,AZ37892,AZ37899,AZ37920,
AZ37949,AZ37950,AZ37954,AZ37956,AZ37959,AZ37961,
AZ37981,AZ37983,AZ37988,AZ37989,AZ38016,AZ38057,
AZ38062,AZ38064,AZ38081,AZ38103,AZ38104,AZ38128,
AZ38144,AZ38195,AZ38199,AZ38206,AZ38210,AZ38220,
AZ38243,AZ38244,AZ38248,AZ38277,AZ38279,AZ38280,
AZ38285,AZ38286,AZ38299,AZ38397,AZ38405,AZ38430,
AZ38431,AZ38456,AZ38462,AZ38475,AZ38494,AZ38508,
AZ38524,AZ38525,AZ38546,AZ38562,AZ38563,AZ38565,
AZ38566,AZ38588,AZ38590,AZ38594,AZ38612,AZ38621,
AZ38630,AZ38639,AZ38662,AZ38691,AZ38736,AZ38737,
AZ38746,AZ38747,AZ38804,AZ38824,AZ38825,AZ38862,
AZ38878,AZ38880,AZ38881,AZ38921,AZ38931,AZ38935,
AZ38939,AZ38943,AZ38947,AZ38951,AZ38960,AZ38973,
AZ38974,AZ38975,AZ38976,AZ39001,AZ39011,AZ39029,
AZ39031,AZ39155,AZ39193,AZ39255,AZ39288,AZ39296,
AZ39326,AZ39354,AZ39356,AZ39360,AZ39369,AZ39376,
AZ39381,AZ39384,AZ39385,AZ39434,AZ39441,AZ39443,
AZ39444,AZ39445,AZ39446,AZ39447,AZ39450,AZ39459,
AZ39462,AZ39464,AZ39506,AZ39509,AZ39520,AZ39521,
AZ39523,AZ39524,AZ39526,AZ39531,AZ39543,AZ39544,
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BASE PROGRAM DIRECTORY FOR MVS 3.8J

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BASE PROGRAM DIRECTORY FOR MVS 3.8J

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BASE PROGRAM DIRECTORY FOR MVS 3.8J

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BASE PROGRAM DIRECTORY FOR MVS 3.8J

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BASE PROGRAM DIRECTORY FOR MVS 3.8J

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BASE PROGRAM DIRECTORY FOR MVS 3.8J

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            UZ30073, UZ90046, UZ90088, UZ90104, UZ25932, UZ28071,

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BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

UZ28422,UZ28782,UZ29004,UZ29123,UZ29253,UZ29333,
UZ29689,UZ29741,UZ30168,UZ30190,UZ30222,UZ30333,
UZ30423,UZ30539,UZ30581,UZ30611,UZ30617,UZ30642,
UZ30898,UZ30902,UZ30994,UZ30999,UZ31114,UZ31123,
UZ31163,UZ31180,UZ31170,UZ28321,UZ31252,UZ31269,
UZ31306,UZ31432,UZ31443,UZ31449,UZ31581,UZ31778,
UZ31830,UZ31835,UZ31869,UZ31875,UZ31969,UZ32046,
UZ32158,UZ32233,UZ32239,UZ32262,UZ32705,UZ32742,
UZ32882,UZ32912,UZ33216,UZ33194,UZ33223,UZ33316,
UZ33322,UZ33492,UZ33576,UZ33633,UZ33747,UZ33756,
UZ33781,UZ33860,UZ33990,UZ34092,UZ34332,UZ34402,
UZ34425,UZ34539,UZ34559,UZ34699,UZ35040,UZ35049,
UZ35058,UZ35229,UZ35282,UZ35464,UZ35517,UZ35611,
UZ35624,UZ35691,UZ35701,UZ35706,UZ36040,UZ36044,
UZ36084,UZ36114,UZ36118,UZ36152,UZ36237,UZ36399,
UZ36463,UZ36534,UZ36715,UZ36809,UZ36839,UZ36912,
UZ36997,UZ37000,UZ37011,UZ37130,UZ37176,UZ37316,
UZ37428,UZ37454,UZ37499,UZ37505,UZ37596,UZ37881,
UZ37876,UZ38029,UZ51577,UZ51667,UZ51738,UZ38071,
UZ51843,UZ52384,UZ52451,UZ52493,UZ52594,UZ52812,
UZ52904,UZ53039,UZ53366,UZ53818,UZ53939,UZ54853,
UZ55755,UZ55961,UZ56354,UZ57095)
++IF  FMID  (JBB1226)  THEN
      REQ  (UZ34483,UZ33816,UZ34723,UZ34998,UZ34333,UZ34531,
            UZ34540,UZ34560,UZ34626,UZ34700,UZ34777,UZ34990,
            UZ35041,UZ35050,UZ35059,UZ35159,UZ35182,UZ35230,
            UZ35284,UZ35374,UZ35465,UZ35519,UZ35554,UZ35600,
            UZ35612,UZ35615,UZ35625,UZ35692,UZ35696,UZ35702,
            UZ35707,UZ35717,UZ35794,UZ35811,UZ35925,UZ36041,
            UZ36045,UZ36085,UZ36115,UZ36119,UZ36154,UZ36238,
            UZ36267,UZ36394,UZ36423,UZ36455,UZ36459,UZ36464,
            UZ36511,UZ36539,UZ36570,UZ36630,UZ36716,UZ36735,
            UZ36801,UZ36810,UZ36840,UZ36897,UZ36913,UZ36944,
            UZ36946,UZ36994,UZ36998,UZ37002,UZ37012,UZ37111,
            UZ34659,UZ37131,UZ37159,UZ37177,UZ37317,UZ37431,
            UZ37451,UZ37455,UZ37500,UZ37506,UZ37542,UZ37597,
            UZ37647,UZ37727,UZ37853,UZ37877,UZ37885,UZ37897,
            UZ37974,UZ37995,UZ38030,UZ38082,UZ38116,UZ51668,
            UZ51789,UZ51805,UZ38072,UZ51844,UZ51967,UZ52019,
            UZ52023,UZ52151,UZ52385,UZ52494,UZ52570,UZ52375,
            UZ53005,UZ53040,UZ53054,UZ53367,UZ53811,UZ53914,
            UZ53940,UZ52761,UZ54746,UZ54854,UZ54957,UZ55673,
            UZ37871,UZ53340)
++IF  FMID  (JBB1326)  THEN
      REQ  (UZ34989,UZ52935,UZ54080,UZ51519,UZ52566,UZ52501,
            UZ51587,UZ51589,UZ37996,UZ38019,UZ38031,UZ38083,
            UZ38117,UZ51739,UZ51767,UZ51790,UZ51806,UZ51845,
            UZ51968,UZ52152,UZ52160,UZ52388,UZ52452,UZ52495,
            UZ52571,UZ52813,UZ52905,UZ52938,UZ52964,UZ53006,
            UZ53041,UZ53062,UZ53369,UZ53409,UZ53656,UZ53677,
            UZ53679,UZ53810,UZ53819,UZ53849,UZ53915,UZ53941,
            UZ54160,UZ54266,UZ54624,UZ54745,UZ54855,UZ54857,
            UZ54958,UZ55039,UZ55354,UZ55576,UZ55674,UZ55951,
            UZ55798,UZ55849,UZ55927,UZ55962,UZ55973,UZ51964,

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

                UZ56443,UZ56930,UZ57096,UZ57212) .
++IF  FMID      (JBB1327)  THEN
      REQ      (UZ55288,UZ54959,UZ55120,UZ57078) .
++JCLIN  .
//LINKT04 EXEC  PGM=IEWL,PARM='RENT,REUS,XREF,LET,LIST,NCAL'
//SYSPRINT DD  SYSOUT=A
//SYSLMOD  DD  DSN=SYS1.LPALIB,DISP=SHR
//SYSUT1   DD  UNIT=SYSDA,SPACE=(TRK,(5,5))
//SYSUT2   DD  UNIT=SYSDA,SPACE=(TRK,(5,5))
//AOST4    DD  DISP=SHR,DSN=SYS1.AOST4
//SYSLIN   DD  *
            INCLUDE AOST4(IKJEFT04)
            INCLUDE AOST4(IKJEFT05,IKJEFT06)
            ORDER  IKJEFT04(P)
            ORDER  IKJEFT05
            ORDER  IKJEFT06
            ENTRY  IKJEFT04
            ALIAS  IKJEFT05
            ALIAS  IKJEFT0D
            ALIAS  IKJEFT0E
            NAME  IKJEFT04(R)
//LINK1    EXEC  PGM=IEWL,PARM='NCAL,LIST,RENT,REFR,LET,XREF'
//SYSPRINT DD  SYSOUT=A
//SYSLMOD  DD  DISP=SHR,DSN=SYS1.LPALIB
//ACMDLIB  DD  DISP=SHR,DSN=SYS1.ACMDLIB
//SYSUT1   DD  UNIT=SYSDA,SPACE=(TRK,(5,5))
//SYSUT2   DD  UNIT=SYSDA,SPACE=(TRK,(5,5))
//SYSLIN   DD  *
            INCLUDE ACMDLIB(IKJEFG00)
            ENTRY  IKJEFG00
            ALIAS  CALL
            NAME  IKJEFG00(R)
//LKED1   EXEC  PGM=IEWL,PARM=('RENT,REUS')
//SYSPRINT DD  SYSOUT=A
//SYSLMOD  DD  DISP=SHR,DSN=SYS1.LPALIB
//AOST4    DD  DISP=SHR,DSN=SYS1.AOST4
//SYSUT1   DD  SPACE=(CYL,(5,5)),UNIT=SYSDA,DISP=(,DELETE))
//SYSLIN   DD  *
            INCLUDE AOST4(IGX00026)
            ENTRY  IGX00026
            NAME  IGX00026(R)
            INCLUDE AOST4(IGX00027)
            ENTRY  IGX00027
            NAME  IGX00027(R)
//LINKT09 EXEC  PGM=IEWL,PARM='RENT,REUS,XREF,LET,LIST,NCAL'
//SYSPRINT DD  SYSOUT=A
//SYSLMOD  DD  DSN=SYS1.LPALIB,DISP=SHR
//SYSUT1   DD  UNIT=SYSDA,SPACE=(TRK,(5,5))
//SYSUT2   DD  UNIT=SYSDA,SPACE=(TRK,(5,5))
//AOST4    DD  DISP=SHR,DSN=SYS1.AOST4
//SYSLIN   DD  *
            INCLUDE AOST4(IKJEFT09)
            ENTRY  IKJEFT09

```


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```

NAME IKJEFT09(R)
//SGUPDAT JOB MSGLEVEL=(1,1)
//SG36 EXEC LINKS,
// PARM='NCAL,LIST,XREF,AC=1,RENT',
// UNIT='3330',SER=RES38B,N=NEW1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOS11 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS11
//SYSLIN DD *
INCLUDE AOS11(AHLTVTAM)
ALIAS AHLTACFV
ALIAS AHLACFV
ENTRY AHLTVTAM
NAME AHLTVTAM(R)
/*
//SGUPDAT JOB MSGLEVEL=(1,1)
//LPA11 EXEC PGM=IEBCOPY,REGION=512K,COND=(8,LT)
//SYSUT3 DD DSN=&SYSUT3,SPACE=(1700,(10,5)),UNIT=SYSDA
//SYSUT4 DD DSN=&SYSUT4,SPACE=(460,(30,24)),UNIT=SYSDA
//SYSPRINT DD SPACE=(3630,(500,100),RLSE),
// DCB=(RECFM=FB,LRECL=121,BLKSIZE=121),SYSOUT=A
//LPALIB DD DISP=OLD,DSN=NEW1.LPALIB,UNIT=3330,
// VOL=(,RETAIN,SER=RES38B)
//ALPALIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ALPALIB
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//AOS12 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS12
//SYSIN DD *
COPY OUTDD=LPALIB,INDD=AOS12
SELECT MEMBER=(AMDSYS06)
/*
++MAC (ABEND) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (AHLWCWRT) DISTLIB(AOS11) RMID(UZ26435)
RELFILE(3 ).
++MOD (AHLGTFI) DISTLIB(AOS11) RMID(UZ90122)
RELFILE(3 ).
++MOD (AHLIWRIT) DISTLIB(AOS11) RMID(UZ26435)
RELFILE(3 ).
++MOD (AHLMCER) DISTLIB(AOS11) RMID(UZ26174)
RELFILE(3 ).
++MOD (AHLMCIH) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (AHLREADR) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLSBLOK) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLSETEV) DISTLIB(AOS11) RMID(UZ31786)
RELFILE(3 ).
++MOD (AHLSCAN) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLSETD) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLSETEV) DISTLIB(AOS11) RMID(UZ54410)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (AHLSETMG) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLTCTL1) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLTCTL2) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLTDIR) DISTLIB(AOS11) RMID(UZ29737)
RELFILE(3 ).
++MOD (AHLTEXT) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLTFOR) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLTMMSG) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLTMON) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLTPID) DISTLIB(AOS11) RMID(UZ31161)
TALIAS(AHLTPI,AHLTDSP,AHLTSRB,AHLTLR)
RELFILE(3 ).
++MOD (AHLTPMT) DISTLIB(AOS11) RMID(UZ24221)
RELFILE(3 ).
++MOD (AHLTSCN) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLTSIO) DISTLIB(AOS11)
TALIAS(AHLTUIO)
RELFILE(3 ).
++MOD (AHLTSVC) DISTLIB(AOS11) RMID(UZ38061)
RELFILE(3 ).
++MOD (AHLTSYFL) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLTSYSM) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLTTAB) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLTUSR) DISTLIB(AOS11) RMID(UZ35279)
RELFILE(3 ).
++MOD (AHLTXSYS) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLT103) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLVCOFF) DISTLIB(AOS11) RMID(UZ54412)
RELFILE(3 ).
++MOD (AHLVCON) DISTLIB(AOS11) RMID(UZ54412)
RELFILE(3 ).
++MOD (AHLWRMSG) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLWTASK) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLWTMSG) DISTLIB(AOS11)
RELFILE(3 ).
++MOD (AHLWTO) DISTLIB(AOS11)
TALIAS(AHLDMPMD,AHLWTOMD)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (AHLWWRIT) DISTLIB(AOS11) RMID(UZ26435)
RELFILE(3 ).
++MOD (AMAPTFLE) DISTLIB(AOS12)
TALIAS(HMAPTFLE,IMAPTFLE)
RELFILE(3 ).
++MOD (AMAPTF01) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMAPTF02) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMASPZAP) DISTLIB(AOS12) RMID(UZ32524)
TALIAS(IMASPZAP)
RELFILE(3 ).
++MOD (AMDPRAPP) DISTLIB(AOS12) RMID(UZ51557)
RELFILE(3 ).
++MOD (AMDPRCOM) DISTLIB(AOS12) RMID(UZ33699)
RELFILE(3 ).
++MOD (AMDPRCTL) DISTLIB(AOS12) RMID(UZ34991)
RELFILE(3 ).
++MOD (AMDPRCVT) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPRDPS) DISTLIB(AOS12) RMID(UZ21709)
RELFILE(3 ).
++MOD (AMDPREAD) DISTLIB(AOS12) RMID(UZ30889)
RELFILE(3 ).
++MOD (AMDPRECT) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPREID) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPREXT) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPRFAR) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPRFCB) DISTLIB(AOS12) RMID(UZ22762)
RELFILE(3 ).
++MOD (AMDPRFDS) DISTLIB(AOS12) RMID(UZ30196)
RELFILE(3 ).
++MOD (AMDPRFLT) DISTLIB(AOS12) RMID(UZ35594)
RELFILE(3 ).
++MOD (AMDPRFMG) DISTLIB(AOS12) RMID(UZ23020)
RELFILE(3 ).
++MOD (AMDPRFMT) DISTLIB(ALPALIB) RMID(UZ27794)
RELFILE(3 ).
++MOD (AMDPRFRM) DISTLIB(AOS12) RMID(UZ51557)
RELFILE(3 ).
++MOD (AMDPRFSC) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPRFSR) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPRFUB) DISTLIB(AOS12) RMID(UZ28396)
RELFILE(3 ).
++MOD (AMDPRFXT) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPRGCD) DISTLIB(AOS12) RMID(UZ37425)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (AMDPRGET) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPRLOD) DISTLIB(AOS12) RMID(UZ54747)
RELFILE(3 ).
++MOD (AMDPRLPA) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPRMST) DISTLIB(AOS12) RMID(UZ25799)
RELFILE(3 ).
++MOD (AMDPRNUC) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPROOT) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPRPCR) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPRPJB) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPRPMG) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPRPMS) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPRQCB) DISTLIB(AOS12) RMID(UZ29464)
RELFILE(3 ).
++MOD (AMDPRRDC) DISTLIB(AOS12) RMID(UZ26703)
RELFILE(3 ).
++MOD (AMDPRREC) DISTLIB(AOS12) RMID(UZ21895)
RELFILE(3 ).
++MOD (AMDPRSCN) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPRSEG) DISTLIB(AOS12) RMID(UZ34991)
RELFILE(3 ).
++MOD (AMDPRSMG) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPRSN2) DISTLIB(AOS12) RMID(UZ53947)
RELFILE(3 ).
++MOD (AMDPRSN3) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDPRSUM) DISTLIB(AOS12) RMID(UZ25456)
RELFILE(3 ).
++MOD (AMDPRUIM) DISTLIB(AOS12) RMID(UZ33699)
RELFILE(3 ).
++MOD (AMDSAAID) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDSAAMR) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDSAARD) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDSAASM) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDSAAUD) DISTLIB(AOS12) RMID(UZ53814)
RELFILE(3 ).
++MOD (AMDSABUF) DISTLIB(AOS12)
RELFILE(3 ).
++MOD (AMDSACON) DISTLIB(AOS12) RMID(UZ53814)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(3).
 ++MOD (AMDSACSA) DISTLIB(AOS12)
 RELFILE(3).
 ++MOD (AMDSADER) DISTLIB(AOS12)
 RELFILE(3).
 ++MAC (AMDSADMP) DISTLIB(AMACLIB)
 SYSLIB(MACLIB)
 RELFILE(2).
 ++MAC (AMDSADM2) DISTLIB(AMACLIB) RMID(UZ53814)
 SYSLIB(MACLIB)
 RELFILE(2).
 ++MOD (AMDSAFRM) DISTLIB(AOS12)
 RELFILE(3).
 ++MOD (AMDSAGTF) DISTLIB(AOS12)
 RELFILE(3).
 ++MOD (AMDSAGTM) DISTLIB(AOS12)
 RELFILE(3).
 ++MOD (AMDSADIO) DISTLIB(AOS12) RMID(UZ53814)
 RELFILE(3).
 ++MOD (AMDSALDR) DISTLIB(AOS12)
 RELFILE(3).
 ++MOD (AMDSAMDM) DISTLIB(AOS12)
 RELFILE(3).
 ++MOD (AMDSAMSG) DISTLIB(AOS12)
 RELFILE(3).
 ++MOD (AMDSAPGE) DISTLIB(AOS12)
 RELFILE(3).
 ++MOD (AMDSAPGI) DISTLIB(AOS12)
 RELFILE(3).
 ++MOD (AMDSAPRO) DISTLIB(AOS12) RMID(UZ53814)
 RELFILE(3).
 ++MOD (AMDSARSM) DISTLIB(AOS12)
 RELFILE(3).
 ++MOD (AMDSASIN) DISTLIB(AOS12)
 RELFILE(3).
 ++MOD (AMDSASIO) DISTLIB(AOS12) RMID(UZ53814)
 RELFILE(3).
 ++MOD (AMDSASVI) DISTLIB(AOS12)
 RELFILE(3).
 ++MOD (AMDSATAP) DISTLIB(AOS12) RMID(UZ52272)
 RELFILE(3).
 ++MOD (AMDSATER) DISTLIB(AOS12) RMID(UZ53814)
 RELFILE(3).
 ++MOD (AMDSATXT) DISTLIB(AOS12)
 RELFILE(3).
 ++MOD (AMDSAUCB) DISTLIB(AOS12) RMID(UZ21880)
 RELFILE(3).
 ++MOD (AMDSAUPD) DISTLIB(AOS12)
 RELFILE(3).
 ++MOD (AMSAVCK) DISTLIB(AOS12)
 RELFILE(3).
 ++MOD (AMSAWAT) DISTLIB(AOS12)
 RELFILE(3).
 ++MOD (AMDSYS00) DISTLIB(AOS12)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (AMDSYS01) DISTLIB(AOS12) RMID(UZ37851)
RELFILE(3 ).
++MOD (AMDSYS02) DISTLIB(AOS12) RMID(UZ37851)
RELFILE(3 ).
++MOD (AMDSYS03) DISTLIB(AOS12) RMID(UZ37851)
RELFILE(3 ).
++MOD (AMDSYS04) DISTLIB(AOS12) RMID(UZ37851)
RELFILE(3 ).
++MOD (AMDSYS05) DISTLIB(AOS12) RMID(UZ37851)
RELFILE(3 ).
++MAC (ASCBCHAP) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (ATTACH) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (BLDCPOOL) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (CALL) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (CALLDISP) DISTLIB(AMACLIB) RMID(UZ36397)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (CALLRTM) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (CALLTSSR) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (CDAL) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (CHANGKEY) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (CHAP) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (CIRB) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (CVT) DISTLIB(AMODGEN) RMID(UZ54849)
RELFILE(2 ).
++MAC (DEALLOC) DISTLIB(APROCLIB)
SYSLIB(PROCLIB)
RELFILE(2 ).
++MAC (DEQ) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (DETACH) DISTLIB(AMACLIB)
SYSLIB(MACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MAC (DELCPool) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (DELETE) DISTLIB(AMACLIB)
MALIAS(DELETE)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (DOM) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (DSGNL) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (DXR) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (DYNALLOC) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (ENQ) DISTLIB(AMACLIB) RMID(UZ53475)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (ESTAE) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (EVENTS) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (EWAMAP) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (EXCP) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (EXCPVR) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (EXTRACT) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (FESTAE) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (FRACHECK) DISTLIB(AMACLIB) RMID(UZ51656)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (FREECELL) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (FREEMAIN) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (GETCELL) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (GETLINE) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MAC (GETMAIN) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (GTF) DISTLIB(APROCLIB)
  SYSLIB(PROCLIB)
  RELFILE(2 ).
++MAC (GTFPARAM) DISTLIB(APARMLIB)
  SYSLIB(PARMLIB)
  RELFILE(2 ).
++MAC (GTRACE) DISTLIB(AMACLIB) RMID(UZ36581)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (HOOK) DISTLIB(AMODGEN)
  RELFILE(2 ).
++MAC (IBMUSER0) DISTLIB(AUADS)
  SYSLIB(UADS)
  RELFILE(2 ).
++MOD (ICFBDF00) DISTLIB(AOSCE) RMID(UZ30453)
  RELFILE(3 ).
++MOD (ICFBDX00) DISTLIB(AOSCE)
  RELFILE(3 ).
++MOD (ICFBIF00) DISTLIB(AOSCE) RMID(UZ28473)
  RELFILE(3 ).
++MOD (ICFBIX00) DISTLIB(AOSCE)
  RELFILE(3 ).
++MAC (ICHACHKL) DISTLIB(AMODGEN) RMID(UZ56915)
  RELFILE(2 ).
++MAC (ICHPISP) DISTLIB(AMODGEN) RMID(UZ51656)
  RELFILE(2 ).
++MAC (ICHPRCVT) DISTLIB(AMODGEN) RMID(UZ37445)
  RELFILE(2 ).
++MAC (ICHRDDL) DISTLIB(AMODGEN) RMID(UZ37445)
  RELFILE(2 ).
++MOD (ICHRIN00) DISTLIB(AOSBN)
  RELFILE(3 ).
++MAC (ICHRPF) DISTLIB(AMODGEN) RMID(UZ37445)
  RELFILE(2 ).
++MAC (IDENTIFY) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IEABLDDBA) DISTLIB(APARMLIB)
  SYSLIB(PARMLIB)
  RELFILE(2 ).
++MAC (IEABLDTS) DISTLIB(APARMLIB)
  SYSLIB(PARMLIB)
  RELFILE(2 ).
++MOD (IEAFTEED) DISTLIB(AOSC5) RMID(UZ21482)
  RELFILE(3 ).
++MOD (IEAFTHS) DISTLIB(AOSC5) RMID(UZ21482)
  RELFILE(3 ).
++MOD (IEAFTRT2) DISTLIB(AOSC5) RMID(UZ30649)
  RELFILE(3 ).
++MOD (IEAFTSCB) DISTLIB(AOSC5) RMID(UZ21482)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MAC (IEAIPL00) DISTLIB(ASAMPLIB)
  SYSLIB(SAMPLIB)
  RELFILE(2 ).
++MAC (IEAIPS00) DISTLIB(APARMLIB)
  SYSLIB(PARMLIB)
  RELFILE(2 ).
++MAC (IEAOPT00) DISTLIB(APARMLIB)
  SYSLIB(PARMLIB)
  RELFILE(2 ).
++MAC (IEAPAKBA) DISTLIB(APARMLIB)
  SYSLIB(PARMLIB)
  RELFILE(2 ).
++MAC (IEAPAKBV) DISTLIB(APARMLIB)
  SYSLIB(PARMLIB)
  RELFILE(2 ).
++MAC (IEAPAKTS) DISTLIB(APARMLIB)
  SYSLIB(PARMLIB)
  RELFILE(2 ).
++MAC (IEAPAKTV) DISTLIB(APARMLIB)
  SYSLIB(PARMLIB)
  RELFILE(2 ).
++MAC (IEAPMP) DISTLIB(AMODGEN)
  RELFILE(2 ).
++MOD (IEAQWAIT) DISTLIB(AOS00)
  RELFILE(3 ).
++MOD (IEASMFEX) DISTLIB(AOS00) RMID(UZ38026)
  RELFILE(3 ).
++MOD (IEATLEXT) DISTLIB(AOS00)
  RELFILE(3 ).
++MOD (IEAVADFM) DISTLIB(AOSC5)
  RELFILE(3 ).
++MOD (IEAVADUS) DISTLIB(AOSC5)
  RELFILE(3 ).
++MOD (IEAVAD0A) DISTLIB(AOSC5) RMID(UZ25903)
  RELFILE(3 ).
++MOD (IEAVAD0B) DISTLIB(AOSC5)
  RELFILE(3 ).
++MOD (IEAVAD0C) DISTLIB(AOSC5)
  RELFILE(3 ).
++MOD (IEAVAD0D) DISTLIB(AOSC5)
  RELFILE(3 ).
++MOD (IEAVAD0E) DISTLIB(AOSC5) RMID(UZ27256)
  RELFILE(3 ).
++MOD (IEAVAD0F) DISTLIB(AOSC5) RMID(UZ33411)
  RELFILE(3 ).
++MOD (IEAVAD00) DISTLIB(AOSC5) RMID(UZ53815)
  RELFILE(3 ).
++MOD (IEAVAD01) DISTLIB(AOSC5) RMID(UZ54856)
  RELFILE(3 ).
++MOD (IEAVAD02) DISTLIB(AOSC5)
  RELFILE(3 ).
++MOD (IEAVAD03) DISTLIB(AOSC5) RMID(UZ31253)

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BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(3).
 ++MOD (IEAVAD05) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVAD06) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVAD07) DISTLIB(AOSC5) RMID(UZ53408)
 RELFILE(3).
 ++MOD (IEAVAD08) DISTLIB(AOSC5) RMID(UZ51578)
 RELFILE(3).
 ++MOD (IEAVAD09) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVAD10) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVAD11) DISTLIB(AOSC5) RMID(UZ31337)
 RELFILE(3).
 ++MOD (IEAVAD31) DISTLIB(AOSC5) RMID(UZ52371)
 RELFILE(3).
 ++MOD (IEAVAD51) DISTLIB(AOSC5) RMID(UZ21605)
 RELFILE(3).
 ++MOD (IEAVAD71) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVAMSI) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVAP00) DISTLIB(AOSC5) RMID(UZ56783)
 RELFILE(3).
 ++MOD (IEAVAR00) DISTLIB(AOSC5) RMID(UZ29078)
 RELFILE(3).
 ++MOD (IEAVAR01) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVAR02) DISTLIB(AOSC5) RMID(UZ36116)
 RELFILE(3).
 ++MOD (IEAVAR03) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVAR04) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVAR05) DISTLIB(AOSC5) RMID(UZ37194)
 RELFILE(3).
 ++MOD (IEAVAR06) DISTLIB(AOSC5) RMID(UZ28168)
 RELFILE(3).
 ++MOD (IEAVAR07) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVAX00) DISTLIB(AOSC5) RMID(UZ51847)
 RELFILE(3).
 ++MAC (IEAVBK) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MOD (IEAVBLDP) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVCARR) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVCKEY) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVCKRR) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVCSEG) DISTLIB(AOSC5)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(3).
 ++MOD (IEAVDELP) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVDLAS) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVDSEG) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVEAC0) DISTLIB(AOSC5) RMID(UZ36086)
 RELFILE(3).
 ++MOD (IEAVEADV) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVEAT0) DISTLIB(AOSC5) RMID(UZ33224)
 RELFILE(3).
 ++MOD (IEAVECBV) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVECH0) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVEDR) DISTLIB(AOSC5) RMID(UZ36460)
 RELFILE(3).
 ++MOD (IEAVEDSR) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVEDS0) DISTLIB(AOSC5) RMID(UZ30138)
 RELFILE(3).
 ++MOD (IEAVEED0) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVEEEP) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVEEER) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVEEE0) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVEEE2) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVEES) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVEEXP) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVEEXT) DISTLIB(AOSC5) RMID(UZ18943)
 RELFILE(3).
 ++MOD (IEAVEE1R) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVEE2R) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVEE3R) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVEF00) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVEIO) DISTLIB(AOSC5) RMID(UZ28751)
 RELFILE(3).
 ++MOD (IEAVEIOR) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVEIPR) DISTLIB(AOSC5) RMID(UZ34944)
 RELFILE(3).
 ++MOD (IEAVELCR) DISTLIB(AOSC5)

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```

RELFILE(3 ).
++MOD (IEAVELIT) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVELK) DISTLIB(AOSC5) RMID(UZ37598)
RELFILE(3 ).
++MOD (IEAVELKR) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVEMCR) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVEMDL) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVEMIN) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVEMRQ) DISTLIB(AOSC5) RMID(UZ21172)
RELFILE(3 ).
++MOD (IEAVEMS0) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVENQ1) DISTLIB(AOSC5) RMID(UZ33622)
RELFILE(3 ).
++MOD (IEAVEOR) DISTLIB(AOSC5) RMID(UZ24351)
RELFILE(3 ).
++MOD (IEAVEPC) DISTLIB(AOSC5) RMID(UZ32455)
RELFILE(3 ).
++MOD (IEAVEPCR) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVEPDR) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVEPD0) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVEQR) DISTLIB(AOSC5) RMID(UZ25071)
RELFILE(3 ).
++MOD (IEAVEQV0) DISTLIB(AOSC5) RMID(UZ30998)
RELFILE(3 ).
++MOD (IEAVERER) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVERES) DISTLIB(AOSC5) RMID(UZ51835)
RELFILE(3 ).
++MOD (IEAVERI) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVERP) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVESCR) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVESC0) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVESPR) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVESVC) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVESVR) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVETCL) DISTLIB(AOSC5) RMID(UZ29328)
RELFILE(3 ).
++MOD (IEAVEUPC) DISTLIB(AOSC5)

```

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RELFILE(3).
 ++MOD (IEAVEVAL) DISTLIB(AOSC5) RMID(UZ52628)
 RELFILE(3).
 ++MOD (IEAVEVRR) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVEVT0) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVEXS) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVFP) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVFRCL) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVFREE) DISTLIB(AOSC5) RMID(UZ33993)
 RELFILE(3).
 ++MOD (IEAVFXLD) DISTLIB(AOSC5) RMID(UZ21199)
 RELFILE(3).
 ++MOD (IEAVGCAS) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVGFA) DISTLIB(AOSC5) RMID(UZ24591)
 RELFILE(3).
 ++MOD (IEAVGFRR) DISTLIB(AOSC5) RMID(UZ27263)
 RELFILE(3).
 ++MOD (IEAVGM00) DISTLIB(AOSC5) RMID(UZ36943)
 RELFILE(3).
 ++MOD (IEAVGPRR) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVGTCL) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVID00) DISTLIB(AOSC5) RMID(UZ33136)
 RELFILE(3).
 ++MOD (IEAVINV) DISTLIB(AOSC5) RMID(UZ26305)
 RELFILE(3).
 ++MOD (IEAVIOCP) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVITAS) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVLK00) DISTLIB(AOSC5) RMID(UZ53937)
 RELFILE(3).
 ++MOD (IEAVLK01) DISTLIB(AOSC5) RMID(UZ53937)
 RELFILE(3).
 ++MOD (IEAVLK02) DISTLIB(AOSC5) RMID(UZ30903)
 RELFILE(3).
 ++MOD (IEAVLK03) DISTLIB(AOSC5) RMID(UZ33195)
 RELFILE(3).
 ++MOD (IEAVMASV) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVMDOM) DISTLIB(AOSC5) RMID(UZ34090)
 RELFILE(3).
 ++MOD (IEAVMDSV) DISTLIB(AOSC5) RMID(UZ33577)
 RELFILE(3).
 ++MOD (IEAVMED2) DISTLIB(AOSC5) RMID(UZ23078)
 RELFILE(3).
 ++MOD (IEAVMFRR) DISTLIB(AOSC5) RMID(UZ55574)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IEAVMNTR) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVMODE) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVMQR0) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVMQWR) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVMSGs) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVMWSV) DISTLIB(AOSC5) RMID(UZ28174)
RELFILE(3 ).
++MOD (IEAVMWTL) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVMWTO) DISTLIB(AOSC5) RMID(UZ52940)
RELFILE(3 ).
++MOD (IEAVNIPM) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVNIPX) DISTLIB(AOSC5) RMID(UZ56348)
RELFILE(3 ).
++MOD (IEAVNIP0) DISTLIB(AOSC5) RMID(UZ36530)
RELFILE(3 ).
++MOD (IEAVNPA1) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVNPA5) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVNPA6) DISTLIB(AOSC5) RMID(UZ25886)
RELFILE(3 ).
++MOD (IEAVNPB5) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVNPB6) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVNPM2) DISTLIB(AOSC5) RMID(UZ51786)
RELFILE(3 ).
++MOD (IEAVNPM3) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVNPS5) DISTLIB(AOSC5) RMID(UZ36112)
RELFILE(3 ).
++MOD (IEAVNP01) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVNP02) DISTLIB(AOSC5) RMID(UZ54954)
RELFILE(3 ).
++MOD (IEAVNP03) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVNP05) DISTLIB(AOSC5) RMID(UZ30612)
RELFILE(3 ).
++MOD (IEAVNP07) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVNP08) DISTLIB(AOSC5) RMID(UZ27497)
RELFILE(3 ).
++MOD (IEAVNP09) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVNP10) DISTLIB(AOSC5) RMID(UZ35231)

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```

RELFILE(3 ).
++MOD (IEAVNP13) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVNP14) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVNP17) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVOUT) DISTLIB(AOSC5) RMID(UZ21199)
RELFILE(3 ).
++MOD (IEAVPCB) DISTLIB(AOSC5) RMID(UZ53364)
RELFILE(3 ).
++MOD (IEAVPFTE) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVPIOI) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVPIOP) DISTLIB(AOSC5) RMID(UZ34561)
RELFILE(3 ).
++MOD (IEAVPIX) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVPREF) DISTLIB(AOSC5) RMID(UZ33317)
RELFILE(3 ).
++MOD (IEAVPRSB) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVPRT0) DISTLIB(AOSC5) RMID(UZ35042)
RELFILE(3 ).
++MOD (IEAVPSI) DISTLIB(AOSC5) RMID(UZ34542)
RELFILE(3 ).
++MOD (IEAVRCF) DISTLIB(AOSC5) RMID(UZ32242)
RELFILE(3 ).
++MOD (IEAVRCV) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVRELS) DISTLIB(AOSC5) RMID(UZ27266)
RELFILE(3 ).
++MOD (IEAVRFR) DISTLIB(AOSC5) RMID(UZ36150)
RELFILE(3 ).
++MOD (IEAVRSM) DISTLIB(AOSC5) RMID(UZ28909)
RELFILE(3 ).
++MOD (IEAVRTI0) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVRTI1) DISTLIB(AOSC5) RMID(UZ55957)
RELFILE(3 ).
++MOD (IEAVRTOD) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVRT00) DISTLIB(AOSC5) RMID(UZ35703)
RELFILE(3 ).
++MOD (IEAVRT01) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVRT02) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVSETS) DISTLIB(AOSC5) RMID(UZ35514)
RELFILE(3 ).
++MOD (IEAVSOUT) DISTLIB(AOSC5) RMID(UZ36995)
RELFILE(3 ).
++MOD (IEAVSQA) DISTLIB(AOSC5) RMID(UZ35051)

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BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IEAVSTAA) DISTLIB(AOSC5) RMID(UZ52449)
RELFILE(3 ).
++MOD (IEAVSTA0) DISTLIB(AOSC5) RMID(UZ56054)
RELFILE(3 ).
++MOD (IEAVSWCH) DISTLIB(AOSC5) RMID(UZ37644)
RELFILE(3 ).
++MOD (IEAVSWIN) DISTLIB(AOSC5) RMID(UZ37174)
RELFILE(3 ).
++MOD (IEAVSWPC) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVSY50) DISTLIB(AOSC5) RMID(UZ37128)
RELFILE(3 ).
++MOD (IEAVTABD) DISTLIB(AOSC5) RMID(UZ51966)
RELFILE(3 ).
++MOD (IEAVTABI) DISTLIB(AOSC5)
RELFILE(3 ).
++MAC (IEADMR00) DISTLIB(APARMLIB)
SYSLIB(PARMLIB)
RELFILE(2 ).
++MAC (IEAABD00) DISTLIB(APARMLIB)
SYSLIB(PARMLIB)
RELFILE(2 ).
++MAC (IEADMP00) DISTLIB(APARMLIB)
SYSLIB(PARMLIB)
RELFILE(2 ).
++MOD (IEAVTACR) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVTAS1) DISTLIB(AOSC5) RMID(UZ37895)
RELFILE(3 ).
++MOD (IEAVTAS2) DISTLIB(AOSC5) RMID(UZ33263)
RELFILE(3 ).
++MOD (IEAVTAS3) DISTLIB(AOSC5) RMID(UZ31452)
RELFILE(3 ).
++MOD (IEAVTB00) DISTLIB(AOSC5) RMID(UZ23364)
RELFILE(3 ).
++MOD (IEAVTCR1) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVTERM) DISTLIB(AOSC5) RMID(UZ26164)
RELFILE(3 ).
++MOD (IEAVTEST) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVTFHX) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVTFMT) DISTLIB(AOSC5) RMID(UZ32271)
RELFILE(3 ).
++MOD (IEAVTFRD) DISTLIB(AOSC5) RMID(UZ21689)
RELFILE(3 ).
++MOD (IEAVTFRT) DISTLIB(AOSC5) RMID(UZ21482)
RELFILE(3 ).
++MOD (IEAVTFSD) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEAVTFTM) DISTLIB(AOSC5)

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BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(3).
 ++MOD (IEAVTMMT) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVTMRM) DISTLIB(AOSC5) RMID(UZ21789)
 RELFILE(3).
 ++MOD (IEAVTMSI) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVTMTTC) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVTMTR) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVTPMT) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVTRCE) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVTRER) DISTLIB(AOSC5) RMID(UZ53000)
 RELFILE(3).
 ++MOD (IEAVTRET) DISTLIB(AOSC5) RMID(UZ54346)
 RELFILE(3).
 ++MOD (IEAVTRML) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVTRTC) DISTLIB(AOSC5) RMID(UZ22341)
 RELFILE(3).
 ++MOD (IEAVTRTE) DISTLIB(AOSC5) RMID(UZ53848)
 RELFILE(3).
 ++MOD (IEAVTRTH) DISTLIB(AOSC5) RMID(UZ26324)
 RELFILE(3).
 ++MOD (IEAVTRTM) DISTLIB(AOSC5) RMID(UZ37873)
 RELFILE(3).
 ++MOD (IEAVTRTR) DISTLIB(AOSC5) RMID(UZ20856)
 RELFILE(3).
 ++MOD (IEAVTRTS) DISTLIB(AOSC5) RMID(UZ19282)
 RELFILE(3).
 ++MOD (IEAVTRT1) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVTRT2) DISTLIB(AOSC5) RMID(UZ33269)
 RELFILE(3).
 ++MOD (IEAVTRV) DISTLIB(AOSC5) RMID(UZ31424)
 RELFILE(3).
 ++MOD (IEAVTSBP) DISTLIB(AOSC5) RMID(UZ37541)
 RELFILE(3).
 ++MOD (IEAVTSDC) DISTLIB(AOSC5) RMID(UZ37883)
 RELFILE(3).
 ++MOD (IEAVTSDF) DISTLIB(AOSC5) RMID(UZ29089)
 RELFILE(3).
 ++MOD (IEAVTSDG) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVTSDH) DISTLIB(AOSC5) RMID(UZ37883)
 RELFILE(3).
 ++MOD (IEAVTSDI) DISTLIB(AOSC5) RMID(UZ23647)
 RELFILE(3).
 ++MOD (IEAVTSDL) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVTSDO) DISTLIB(AOSC5) RMID(UZ54158)

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RELFILE(3).
 ++MOD (IEAVTSDR) DISTLIB(AOSC5) RMID(UZ53678)
 RELFILE(3).
 ++MOD (IEAVTSDT) DISTLIB(AOSC5) RMID(UZ37724)
 RELFILE(3).
 ++MOD (IEAVTSDW) DISTLIB(AOSC5) RMID(UZ29408)
 RELFILE(3).
 ++MOD (IEAVTSDX) DISTLIB(AOSC5) RMID(UZ32234)
 RELFILE(3).
 ++MOD (IEAVTSKT) DISTLIB(AOSC5) RMID(UZ28515)
 RELFILE(3).
 ++MOD (IEAVTSLP) DISTLIB(AOSC5) RMID(UZ28621)
 RELFILE(3).
 ++MOD (IEAVTSSD) DISTLIB(AOSC5) RMID(UZ33881)
 RELFILE(3).
 ++MOD (IEAVTSSE) DISTLIB(AOSC5) RMID(UZ26048)
 RELFILE(3).
 ++MOD (IEAVVCRA) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVVCRX) DISTLIB(AOSC5) RMID(UZ25695)
 RELFILE(3).
 ++MOD (IEAVVCTR) DISTLIB(AOSC5) RMID(UZ30336)
 RELFILE(3).
 ++MOD (IEAVVINT) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAVVRP1) DISTLIB(AOSC5) RMID(UZ30126)
 RELFILE(3).
 ++MOD (IEAVVRP2) DISTLIB(AOSC5) RMID(UZ55582)
 RELFILE(3).
 ++MAC (IEAVVTPC) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MOD (IEAVVWTO) DISTLIB(AOSC5) RMID(UZ55846)
 RELFILE(3).
 ++MOD (IEAVXDOM) DISTLIB(AOSC5) RMID(UZ31607)
 RELFILE(3).
 ++MOD (IEAV1052) DISTLIB(AOSC5) RMID(UZ32819)
 RELFILE(3).
 ++MOD (IEAV1443) DISTLIB(AOSC5) RMID(UZ34948)
 RELFILE(3).
 ++MOD (IEAV2540) DISTLIB(AOSC5) RMID(UZ30336)
 RELFILE(3).
 ++MOD (IEAXPALL) DISTLIB(AOSC5) RMID(UZ34849)
 RELFILE(3).
 ++MOD (IEAXPDXR) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEAXPSIM) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IECDFMT) DISTLIB(AOSC5) RMID(UZ51727)
 RELFILE(3).
 ++MOD (IECDAFT1) DISTLIB(AOSC5) RMID(UZ29295)
 RELFILE(3).
 ++MAC (IECDATB) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MAC (IECDERWA) DISTLIB(AMODGEN)

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RELFILE(2).
 ++MAC (IECDIOCM) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MAC (IECDIOCX) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MAC (IECDIOSB) DISTLIB(AMODGEN) RMID(UZ35685)
 RELFILE(2).
 ++MAC (IECDPPL) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MAC (IECICS) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MOD (IECIHIO) DISTLIB(AOSC5) RMID(UZ36805)
 RELFILE(3).
 ++MOD (IECIOFMT) DISTLIB(AOSC5) RMID(UZ29811)
 RELFILE(3).
 ++MOD (IECIOFT1) DISTLIB(AOSC5) RMID(UZ21482)
 RELFILE(3).
 ++MOD (IECIOSAM) DISTLIB(AOSC5) RMID(UZ55749)
 RELFILE(3).
 ++MAC (IECIST) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MAC (IECPMP) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MAC (IECTBL) DISTLIB(AMODGEN) RMID(UZ25429)
 RELFILE(2).
 ++MOD (IECTCATN) DISTLIB(AOSC5) RMID(UZ53852)
 RELFILE(3).
 ++MAC (IECULK1) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MAC (IECULK2) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MAC (IECULK3) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MOD (IEVCINT) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEVCRHH) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IECVDAVV) DISTLIB(AOSC5) RMID(UZ36797)
 RELFILE(3).
 ++MOD (IECVERPL) DISTLIB(AOSC5) RMID(UZ26781)
 RELFILE(3).
 ++MOD (IECVEXCP) DISTLIB(AOSC5) RMID(UZ52380)
 RELFILE(3).
 ++MOD (IECVEXPR) DISTLIB(AOSC5) RMID(UZ35613)
 RELFILE(3).
 ++MOD (IECVGENA) DISTLIB(AOSC5) RMID(UZ51735)
 RELFILE(3).
 ++MOD (IECVHDET) DISTLIB(AOSC5) RMID(UZ34519)
 RELFILE(3).
 ++MOD (IECVHIDT) DISTLIB(AOSC5) RMID(UZ26691)
 RELFILE(3).
 ++MOD (IECVHREC) DISTLIB(AOSC5) RMID(UZ34408)
 RELFILE(3).
 ++MOD (IECVIOPM) DISTLIB(ALPALIB) RMID(UZ36797)

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RELFILE(3).
 ++MOD (IECVIRST) DISTLIB(AOSC5) RMID(UZ34079)
 RELFILE(3).
 ++MOD (IECVITRP) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IECVPST) DISTLIB(AOSC5) RMID(UZ32879)
 RELFILE(3).
 ++MOD (IECVPURG) DISTLIB(AOSC5) RMID(UZ36692)
 RELFILE(3).
 ++MOD (IECVRSTI) DISTLIB(AOSC5) RMID(UZ36452)
 RELFILE(3).
 ++MOD (IECVSMGR) DISTLIB(AOSC5) RMID(UZ52902)
 RELFILE(3).
 ++MOD (IECVTCCW) DISTLIB(AOSC5) RMID(UZ29255)
 RELFILE(3).
 ++MAC (IECVUCB) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MAC (IECVUCBA) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MAC (IECXTC) DISTLIB(AMODGEN) RMID(UZ25429)
 RELFILE(2).
 ++MOD (IEEAB400) DISTLIB(AOSB3) RMID(UZ27100)
 RELFILE(3).
 ++MOD (IEEAB401) DISTLIB(AOSB3) RMID(UZ27100)
 RELFILE(3).
 ++MAC (IEEBASEA) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MOD (IEEBASEC) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEECB800) DISTLIB(AOSB3) RMID(UZ55925)
 RELFILE(3).
 ++MOD (IEECB801) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEECB860) DISTLIB(AOSB3) RMID(UZ21690)
 RELFILE(3).
 ++MOD (IEECB866) DISTLIB(AOSB3) RMID(UZ33883)
 RELFILE(3).
 ++MOD (IEECB900) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEECB901) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEECB904) DISTLIB(AOSB3) RMID(UZ55971)
 RELFILE(3).
 ++MOD (IEECB905) DISTLIB(AOSC5) RMID(UZ32327)
 RELFILE(3).
 ++MOD (IEECB906) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEECB907) DISTLIB(AOSC5) RMID(UZ52936)
 RELFILE(3).
 ++MOD (IEECB908) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEECB910) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEECB911) DISTLIB(AOSC5)

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RELFILE(3).
 ++MOD (IEECB912) DISTLIB(AOSC5) RMID(UZ27734)
 RELFILE(3).
 ++MAC (IEECDGM) DISTLIB(AMODGEN) RMID(UZ34427)
 RELFILE(2).
 ++MAC (IEECHAIN) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MOD (IEECLEAN) DISTLIB(AOSC5) RMID(UZ51839)
 RELFILE(3).
 ++MAC (IEECRDCM) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MAC (IEECSUB) DISTLIB(AMODGEN) RMID(UZ26172)
 RELFILE(2).
 ++MAC (IEECUCM) DISTLIB(AMODGEN)
 RELFILE(2).
 ++MOD (IEECVXIT) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEECVETA) DISTLIB(AOSC5) RMID(UZ33931)
 RELFILE(3).
 ++MOD (IEECVETC) DISTLIB(AOSC5) RMID(UZ35148)
 RELFILE(3).
 ++MOD (IEECVETD) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEECVETE) DISTLIB(AOSC5) RMID(UZ32817)
 RELFILE(3).
 ++MOD (IEECVETF) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEECVETG) DISTLIB(AOSC5) RMID(UZ30335)
 RELFILE(3).
 ++MOD (IEECVETH) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEECVETJ) DISTLIB(AOSC5) RMID(UZ55797)
 RELFILE(3).
 ++MOD (IEECVETK) DISTLIB(AOSC5) RMID(UZ56928)
 RELFILE(3).
 ++MOD (IEECVETP) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEECVETQ) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEECVETR) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEECVETU) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEECVETV) DISTLIB(AOSC5) RMID(UZ35462)
 RELFILE(3).
 ++MOD (IEECVETW) DISTLIB(AOSC5) RMID(UZ53997)
 RELFILE(3).
 ++MOD (IEECVET1) DISTLIB(AOSC5) RMID(UZ55352)
 RELFILE(3).
 ++MOD (IEECVET2) DISTLIB(AOSC5) RMID(UZ24108)
 RELFILE(3).
 ++MOD (IEECVET3) DISTLIB(AOSC5) RMID(UZ29751)
 RELFILE(3).
 ++MOD (IEECVET4) DISTLIB(AOSC5) RMID(UZ33933)

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RELFILE(3 ).
++MOD (IEECVET6) DISTLIB(AOSC5) RMID(UZ33931)
RELFILE(3 ).
++MOD (IEECVET7) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEECVET8) DISTLIB(AOSC5) RMID(UZ33931)
RELFILE(3 ).
++MOD (IEECVET9) DISTLIB(AOSC5) RMID(UZ34405)
RELFILE(3 ).
++MOD (IEECVFTA) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEECVFTB) DISTLIB(AOSC5) RMID(UZ33930)
RELFILE(3 ).
++MOD (IEECVFTD) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEECVFTG) DISTLIB(AOSC5) RMID(UZ25551)
RELFILE(3 ).
++MOD (IEECVFTL) DISTLIB(AOSC5) RMID(UZ35979)
RELFILE(3 ).
++MOD (IEECVFTM) DISTLIB(AOSC5) RMID(UZ28176)
RELFILE(3 ).
++MOD (IEECVFTN) DISTLIB(AOSC5) RMID(UZ36265)
RELFILE(3 ).
++MOD (IEECVFTO) DISTLIB(AOSC5) RMID(UZ34427)
RELFILE(3 ).
++MOD (IEECVFTP) DISTLIB(AOSC5) RMID(UZ52158)
RELFILE(3 ).
++MOD (IEECVFTQ) DISTLIB(AOSC5) RMID(UZ28176)
RELFILE(3 ).
++MOD (IEECVFTR) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEECVFTT) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEECVFT1) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEECVFT2) DISTLIB(AOSC5) RMID(UZ35979)
RELFILE(3 ).
++MOD (IEECVHCI) DISTLIB(AOSC5) RMID(UZ33327)
RELFILE(3 ).
++MOD (IEEDISPD) DISTLIB(ALPALIB)
RELFILE(3 ).
++MAC (IEEDUCM) DISTLIB(AMODGEN)
RELFILE(2 ).
++MOD (IGC0203E) DISTLIB(AOSB3) RMID(UZ25728)
RELFILE(3 ).
++MOD (IEEMB803) DISTLIB(AOSB3) RMID(UZ52972)
RELFILE(3 ).
++MOD (IEEMB804) DISTLIB(AOSB3) RMID(UZ37543)
RELFILE(3 ).
++MOD (IEEMB805) DISTLIB(AOSB3) RMID(UZ30678)
RELFILE(3 ).
++MOD (IEEMB806) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEEMB807) DISTLIB(AOSB3)

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RELFILE(3).
 ++MOD (IEEMB810) DISTLIB(AOSB3) RMID(UZ27143)
 RELFILE(3).
 ++MOD (IEEMB811) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEEMB812) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEEMB813) DISTLIB(AOSB3) RMID(UZ26628)
 RELFILE(3).
 ++MOD (IEEMB814) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEEMB815) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEEMB820) DISTLIB(AOS00)
 RELFILE(3).
 ++MOD (IEEMB821) DISTLIB(AOS00)
 RELFILE(3).
 ++MOD (IEEMB822) DISTLIB(AOS00)
 RELFILE(3).
 ++MOD (IEEMB823) DISTLIB(AOS00) RMID(UZ25629)
 RELFILE(3).
 ++MOD (IEEMB824) DISTLIB(AOS00)
 RELFILE(3).
 ++MOD (IEEMB825) DISTLIB(AOS00) RMID(UZ34226)
 RELFILE(3).
 ++MOD (IEEMB826) DISTLIB(AOS00)
 RELFILE(3).
 ++MOD (IEEMB827) DISTLIB(AOS00)
 RELFILE(3).
 ++MOD (IEEMB828) DISTLIB(AOS00)
 RELFILE(3).
 ++MOD (IEEMB829) DISTLIB(AOS00) RMID(UZ21392)
 RELFILE(3).
 ++MOD (IEEMB830) DISTLIB(AOS00)
 RELFILE(3).
 ++MOD (IEEMB860) DISTLIB(AOSB3) RMID(UZ29621)
 RELFILE(3).
 ++MOD (IEEMPDM) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEEMPS03) DISTLIB(AOSC5) RMID(UZ37224)
 RELFILE(3).
 ++MOD (IEEMPVST) DISTLIB(AOSC5) RMID(UZ36391)
 RELFILE(3).
 ++MOD (IEEPALTR) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEEPRTN2) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEEPRWI2) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEESB601) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEESB605) DISTLIB(AOSB3) RMID(UZ25781)
 RELFILE(3).
 ++MOD (IEESB606) DISTLIB(AOSB3)

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RELFILE(3 ).
++MOD (IEESB665) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEESB670) DISTLIB(AOSB3)
RELFILE(3 ).
++MAC (IEESMCA) DISTLIB(AMODGEN)
RELFILE(2 ).
++MOD (IEESTPRS) DISTLIB(AOSC5) RMID(UZ28426)
RELFILE(3 ).
++MOD (IEEVALST) DISTLIB(AOSC5) RMID(UZ35179)
RELFILE(3 ).
++MOD (IEEVCPU) DISTLIB(AOSC5) RMID(UZ31882)
RELFILE(3 ).
++MOD (IEEVDEV) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEEVDUMY) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEEVDUS1) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IEEVIPL) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEEVJCL) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEEVMNT1) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEEVMNT2) DISTLIB(AOSB3) RMID(UZ36796)
RELFILE(3 ).
++MAC (IEEVMPCR) DISTLIB(APROCLIB)
SYSLIB(PROCLIB)
RELFILE(2 ).
++MOD (IEEVPTH) DISTLIB(AOSC5) RMID(UZ37970)
RELFILE(3 ).
++MOD (IEEVSUDIO) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IEEVSND) DISTLIB(AOST4) RMID(UZ28805)
RELFILE(3 ).
++MOD (IEEVSMSG) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEEVSND2) DISTLIB(AOST4) RMID(UZ32555)
RELFILE(3 ).
++MOD (IEEVSND3) DISTLIB(AOST4) RMID(UZ31571)
RELFILE(3 ).
++MOD (IEEVSND4) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IEEVSND5) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IEEVSND6) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IEEVSND8) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IEEVSND9) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IEEVSTAR) DISTLIB(AOSB3)

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RELFILE(3).
 ++MOD (IEEVSTOP) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEEVWAIT) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEEVWKUP) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEEXEDNA) DISTLIB(AOSB3) RMID(UZ23584)
 RELFILE(3).
 ++MAC (IEEXSA) DISTLIB(AMODGEN) RMID(UZ26628)
 RELFILE(2).
 ++MOD (IEE0003D) DISTLIB(AOSB3) RMID(UZ52149)
 RELFILE(3).
 ++MOD (IEE00110) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEE0303D) DISTLIB(AOSB3) RMID(UZ27390)
 RELFILE(3).
 ++MOD (IEE0403D) DISTLIB(AOSB3) RMID(UZ33858)
 RELFILE(3).
 ++MOD (IEE0503D) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEE0603D) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEE0703D) DISTLIB(AOSB3) RMID(UZ34227)
 RELFILE(3).
 ++MOD (IEE0803D) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEE10110) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEE11110) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEE12110) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEE1403D) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEE1603D) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEE20110) DISTLIB(AOSC5) RMID(UZ23362)
 RELFILE(3).
 ++MOD (IEE21110) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEE22110) DISTLIB(AOSC5)
 RELFILE(3).
 ++MOD (IEE2303D) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEE23110) DISTLIB(AOSC5) RMID(UZ23360)
 RELFILE(3).
 ++MOD (IEE2903D) DISTLIB(AOSB3) RMID(UZ32818)
 RELFILE(3).
 ++MOD (IEE3103D) DISTLIB(AOSB3) RMID(UZ26628)
 RELFILE(3).
 ++MOD (IEE3203D) DISTLIB(AOSB3)
 RELFILE(3).
 ++MOD (IEE3303D) DISTLIB(AOSB3) RMID(UZ26628)

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```

RELFILE(3 ).
++MOD (IEE3503D) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEE3603D) DISTLIB(AOSB3) RMID(UZ36990)
RELFILE(3 ).
++MOD (IEE3703D) DISTLIB(AOSB3) RMID(UZ27373)
RELFILE(3 ).
++MOD (IEE40110) DISTLIB(AOSC5) RMID(UZ26889)
RELFILE(3 ).
++MOD (IEE4103D) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEE4203D) DISTLIB(AOSB3) RMID(UZ34774)
RELFILE(3 ).
++MOD (IEE4303D) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEE4403D) DISTLIB(AOSB3) RMID(UZ26628)
RELFILE(3 ).
++MOD (IEE4603D) DISTLIB(AOSB3) RMID(UZ26628)
RELFILE(3 ).
++MOD (IEE4703D) DISTLIB(AOSB3) RMID(UZ26628)
RELFILE(3 ).
++MOD (IEE4803D) DISTLIB(AOSB3) RMID(UZ26628)
RELFILE(3 ).
++MOD (IEE4903D) DISTLIB(AOSB3) RMID(UZ26628)
RELFILE(3 ).
++MOD (IEE5103D) DISTLIB(AOSB3) RMID(UZ52149)
RELFILE(3 ).
++MOD (IEE5403D) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEE5503D) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEE5603D) DISTLIB(AOSB3) RMID(UZ53023)
RELFILE(3 ).
++MOD (IEE5703D) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEE5903D) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEE6303D) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEE6403D) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEE6503D) DISTLIB(AOSC5) RMID(UZ30540)
RELFILE(3 ).
++MOD (IEE6603D) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEE6703D) DISTLIB(AOSB3) RMID(UZ52490)
RELFILE(3 ).
++MOD (IEE6803D) DISTLIB(AOSB3) RMID(UZ29400)
RELFILE(3 ).
++MOD (IEE6903D) DISTLIB(AOSB3) RMID(UZ29400)
RELFILE(3 ).
++MOD (IEE70110) DISTLIB(AOSB3) RMID(UZ26535)
RELFILE(3 ).
++MOD (IEE7103D) DISTLIB(AOSB3)

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```

RELFILE(3 ).
++MOD (IEE7203D) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEE7303D) DISTLIB(AOSB3) RMID(UZ26628)
RELFILE(3 ).
++MOD (IEE7503D) DISTLIB(AOSB3) RMID(UZ36999)
RELFILE(3 ).
++MOD (IEE7703D) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEE7803D) DISTLIB(AOSB3) RMID(UZ36914)
RELFILE(3 ).
++MOD (IEE8603D) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IEE90110) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEE9403D) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB4A0) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB4A2) DISTLIB(AOSB3) RMID(UZ31055)
RELFILE(3 ).
++MOD (IEFAB4A3) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB4A4) DISTLIB(AOSB3) RMID(UZ25921)
RELFILE(3 ).
++MOD (IEFAB4A6) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB4A8) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB4B0) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB4B2) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB4DC) DISTLIB(AOSB3) RMID(UZ52881)
RELFILE(3 ).
++MOD (IEFAB4DD) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB4DE) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB4EA) DISTLIB(AOSB3) RMID(UZ26145)
RELFILE(3 ).
++MOD (IEFAB4EB) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB4EC) DISTLIB(AOSB3) RMID(UZ24977)
RELFILE(3 ).
++MOD (IEFAB4ED) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB4EE) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB4EF) DISTLIB(AOSB3) RMID(UZ26145)
RELFILE(3 ).
++MOD (IEFAB4E0) DISTLIB(AOSB3) RMID(UZ25162)
RELFILE(3 ).
++MOD (IEFAB4E1) DISTLIB(AOSB3)

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RELFILE(3).
++MOD (IEFAB4E2) DISTLIB(AOSB3) RMID(UZ35926)
RELFILE(3).
++MOD (IEFAB4E3) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4E4) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4E5) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4E6) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4E7) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4E8) DISTLIB(AOSB3) RMID(UZ35926)
RELFILE(3).
++MOD (IEFAB4E9) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4FA) DISTLIB(AOSB3) RMID(UZ25269)
RELFILE(3).
++MOD (IEFAB4FC) DISTLIB(AOSB3) RMID(UZ27238)
RELFILE(3).
++MOD (IEFAB4FD) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4FE) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4FF) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4F0) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4F1) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4F2) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4F3) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4F4) DISTLIB(AOSB3) RMID(UZ26145)
RELFILE(3).
++MOD (IEFAB4F5) DISTLIB(AOSB3) RMID(UZ26145)
RELFILE(3).
++MOD (IEFAB4F6) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4F7) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4F8) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4F9) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4M4) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4M5) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4M6) DISTLIB(AOSB3)
RELFILE(3).
++MOD (IEFAB4M7) DISTLIB(AOSB3)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IEFAB4M9) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB4UV) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB421) DISTLIB(AOSB3) RMID(UZ36566)
RELFILE(3 ).
++MOD (IEFAB422) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB423) DISTLIB(AOSB3) RMID(UZ51803)
RELFILE(3 ).
++MOD (IEFAB424) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB425) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB426) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB427) DISTLIB(AOSB3) RMID(UZ36250)
RELFILE(3 ).
++MOD (IEFAB428) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB430) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB431) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB432) DISTLIB(AOSB3) RMID(UZ28062)
RELFILE(3 ).
++MOD (IEFAB433) DISTLIB(AOSB3) RMID(UZ25269)
RELFILE(3 ).
++MOD (IEFAB434) DISTLIB(AOSB3) RMID(UZ25921)
RELFILE(3 ).
++MOD (IEFAB435) DISTLIB(AOSB3) RMID(UZ57211)
RELFILE(3 ).
++MOD (IEFAB436) DISTLIB(AOSB3) RMID(UZ26826)
RELFILE(3 ).
++MOD (IEFAB438) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB440) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB441) DISTLIB(AOSB3) RMID(UZ25269)
RELFILE(3 ).
++MOD (IEFAB442) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB445) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB451) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB452) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB453) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB454) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB455) DISTLIB(AOSB3)

```

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```

RELFILE(3 ).
++MOD (IEFAB456) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB457) DISTLIB(AOSB3) RMID(UZ26057)
RELFILE(3 ).
++MOD (IEFAB458) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB459) DISTLIB(AOSB3) RMID(UZ37700)
RELFILE(3 ).
++MOD (IEFAB461) DISTLIB(AOSB3) RMID(UZ55380)
RELFILE(3 ).
++MOD (IEFAB463) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB464) DISTLIB(AOSB3) RMID(UZ23958)
RELFILE(3 ).
++MOD (IEFAB466) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB469) DISTLIB(AOSB3) RMID(UZ26145)
RELFILE(3 ).
++MOD (IEFAB470) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB471) DISTLIB(AOSB3) RMID(UZ24977)
RELFILE(3 ).
++MOD (IEFAB472) DISTLIB(AOSB3) RMID(UZ35680)
RELFILE(3 ).
++MOD (IEFAB473) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB474) DISTLIB(AOSB3) RMID(UZ25269)
RELFILE(3 ).
++MOD (IEFAB475) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB476) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB477) DISTLIB(AOSB3) RMID(UZ26826)
RELFILE(3 ).
++MOD (IEFAB478) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB479) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB48A) DISTLIB(AOSB3) RMID(UZ24977)
RELFILE(3 ).
++MOD (IEFAB480) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB481) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB485) DISTLIB(AOSB3) RMID(UZ26826)
RELFILE(3 ).
++MOD (IEFAB486) DISTLIB(AOSB3) RMID(UZ25269)
RELFILE(3 ).
++MOD (IEFAB487) DISTLIB(AOSB3) RMID(UZ24977)
RELFILE(3 ).
++MOD (IEFAB488) DISTLIB(AOSB3) RMID(UZ34295)
RELFILE(3 ).
++MOD (IEFAB489) DISTLIB(AOSB3)

```

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```

RELFILE(3 ).
++MOD (IEFAB49A) DISTLIB(AOSB3) RMID(UZ29972)
RELFILE(3 ).
++MOD (IEFAB49B) DISTLIB(AOSB3) RMID(UZ29972)
RELFILE(3 ).
++MOD (IEFAB49C) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB490) DISTLIB(AOSB3) RMID(UZ51803)
RELFILE(3 ).
++MOD (IEFAB491) DISTLIB(AOSB3) RMID(UZ24977)
RELFILE(3 ).
++MOD (IEFAB492) DISTLIB(AOSB3) RMID(UZ25921)
RELFILE(3 ).
++MOD (IEFAB493) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB494) DISTLIB(AOSB3) RMID(UZ25162)
RELFILE(3 ).
++MOD (IEFAB495) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB496) DISTLIB(AOSB3) RMID(UZ29972)
RELFILE(3 ).
++MOD (IEFAB498) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB499) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFAB820) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFACT) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFACTRT) DISTLIB(AOSB3)
RELFILE(3 ).
++MAC (IEFAJCTB) DISTLIB(AMODGEN) RMID(UZ37488)
RELFILE(2 ).
++MAC (IEFALLCT) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IEFASCTB) DISTLIB(AMODGEN) RMID(UZ30223)
RELFILE(2 ).
++MAC (IEFASIOT) DISTLIB(AMODGEN) RMID(UZ57075)
RELFILE(2 ).
++MOD (IEFATECB) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFBB4M1) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFBB4M2) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFBB4M3) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFBB4M4) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFBB4M5) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFBB401) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFBB402) DISTLIB(AOSB3)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IEFBB404) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFBB410) DISTLIB(AOSB3) RMID(UZ37446)
RELFILE(3 ).
++MOD (IEFBB412) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFBB414) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFBB416) DISTLIB(AOSB3) RMID(UZ25921)
RELFILE(3 ).
++MOD (IEFBR14) DISTLIB(AOSB3)
RELFILE(3 ).
++MAC (IEFCOMWA) DISTLIB(AMODGEN) RMID(UZ55118)
RELFILE(2 ).
++MOD (IEFDB4A0) DISTLIB(AOSB3) RMID(UZ53724)
VERSION(JBB1112)
LEPARM(LET,LIST,REFR,RENT,XREF,NCAL)
LMOD(IEFW21SD)
RELFILE(3 ).
++MOD (IEFDB4A1) DISTLIB(AOSB3) RMID(UZ90043)
RELFILE(3 ).
++MOD (IEFDB4D0) DISTLIB(AOST4) RMID(UZ53312)
RELFILE(3 ).
++MOD (IEFDB4FA) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFDB4FB) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFDB4FC) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFDB4FD) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFDB4FE) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFDB4FF) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFDB4F8) DISTLIB(AOSB3) RMID(UZ37503)
RELFILE(3 ).
++MOD (IEFDB4F9) DISTLIB(AOSB3) RMID(UZ37503)
RELFILE(3 ).
++MOD (IEFDB400) DISTLIB(AOSB3) RMID(UZ22021)
RELFILE(3 ).
++MOD (IEFDB401) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFDB402) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFDB403) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFDB410) DISTLIB(AOSB3) RMID(UZ22035)
RELFILE(3 ).
++MOD (IEFDB411) DISTLIB(AOSB3) RMID(UZ22767)
RELFILE(3 ).
++MOD (IEFDB412) DISTLIB(AOSB3) RMID(UZ53846)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IEFDB413) DISTLIB(AOSB3) RMID(UZ27238)
RELFILE(3 ).
++MOD (IEFDB414) DISTLIB(AOSB3) RMID(UZ57077)
RELFILE(3 ).
++MOD (IEFDB417) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFDB418) DISTLIB(AOSB3) RMID(UZ25921)
RELFILE(3 ).
++MOD (IEFDB450) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFDB460) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFDB470) DISTLIB(AOSB3) RMID(UZ22035)
RELFILE(3 ).
++MOD (IEFDB480) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFDB481) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFDB490) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFDPOST) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFDLST) DISTLIB(AOSB3)
RELFILE(3 ).
++MAC (IEFDSNT) DISTLIB(AMODGEN)
RELFILE(2 ).
++MOD (IEFDSTBL) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFIB600) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFIB605) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFIB620) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFIB621) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFIB645) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFIB650) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFIB660) DISTLIB(AOSB3) RMID(UZ37503)
RELFILE(3 ).
++MOD (IEFICATL) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFICPUA) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFIIC) DISTLIB(AOSB3) RMID(UZ54623)
RELFILE(3 ).
++MOD (IEFIMASK) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFIRECM) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFISEXR) DISTLIB(AOSB3)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IEFI922B) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFJACTL) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFJCDLT) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFJCNTL) DISTLIB(AOSB3) RMID(UZ33647)
RELFILE(3 ).
++MAC (IEFJCTX) DISTLIB(AMODGEN)
RELFILE(2 ).
++MOD (IEFJDIRD) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFJDSNA) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFJDWRT) DISTLIB(AOSB3)
RELFILE(3 ).
++MAC (IEFJESCT) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IEFJESDM) DISTLIB(AOSB3)
RELFILE(3 ).
++MAC (IEFJFCBE) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IEFJFCBN) DISTLIB(AMODGEN) RMID(UZ52414)
RELFILE(2 ).
++MAC (IEFJFCBX) DISTLIB(AMODGEN)
RELFILE(2 ).
++MOD (IEFJJCLS) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFJJJOBS) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFJJTRM) DISTLIB(AOSB3)
RELFILE(3 ).
++MAC (IEFJMR) DISTLIB(AMODGEN) RMID(UZ32441)
RELFILE(2 ).
++MOD (IEFJRASP) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFJREAD) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFJRECM) DISTLIB(AOSB3)
RELFILE(3 ).
++MAC (IEFJSCVT) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IEFJSDTN) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFJSINT) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFJSREQ) DISTLIB(AOSB3)
RELFILE(3 ).
++MAC (IEFJSSIB) DISTLIB(AMACLIB)
SYSLIB(MACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IEFJSSNT) DISTLIB(AOSB3)
RELFILE(3 ).
++MAC (IEFJSSOB) DISTLIB(AMACLIB) RMID(UZ21388)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IEFJSSVT) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IEFJSSWA) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IEFJSWT) DISTLIB(AOSB3) RMID(UZ25987)
RELFILE(3 ).
++MOD (IEFJWRTE) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFJWTOM) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFN9CR) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFN9CT) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFN9IR) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFN9IT) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFN901) DISTLIB(AOSB3) RMID(UZ32363)
RELFILE(3 ).
++MOD (IEFN903) DISTLIB(AOSB3)
RELFILE(3 ).
++MAC (IEFNEL) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IEFPCCB) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IEFQB550) DISTLIB(AOSB3) RMID(UZ33391)
RELFILE(3 ).
++MOD (IEFQB555) DISTLIB(AOSB3) RMID(UZ54232)
RELFILE(3 ).
++MOD (IEFQB580) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFQB585) DISTLIB(AOSB3)
RELFILE(3 ).
++MAC (IEFQMIOP) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IEFQMNGR) DISTLIB(AMODGEN) RMID(UZ33391)
RELFILE(2 ).
++MAC (IEFQMREQ) DISTLIB(AMODGEN)
RELFILE(2 ).
++MOD (IEFRPREP) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFRSTRT) DISTLIB(AOSB3)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IEFSCAN) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFSD101) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFSD102) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFSD103) DISTLIB(AOSB3) RMID(UZ33323)
RELFILE(3 ).
++MOD (IEFSD160) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFSD161) DISTLIB(AOSB3) RMID(UZ30512)
RELFILE(3 ).
++MOD (IEFSD162) DISTLIB(AOSB3) RMID(UZ22590)
RELFILE(3 ).
++MOD (IEFSD164) DISTLIB(AOSB3) RMID(UZ52808)
RELFILE(3 ).
++MOD (IEFSD166) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFSD263) DISTLIB(AOSB3) RMID(UZ52810)
RELFILE(3 ).
++MOD (IEFSMFIE) DISTLIB(AOSB3) RMID(UZ31972)
RELFILE(3 ).
++MAC (IEFSSARB) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IEFSSREQ) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IEFTB720) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFTB721) DISTLIB(AOSB3) RMID(UZ37452)
RELFILE(3 ).
++MOD (IEFTB722) DISTLIB(AOSB3) RMID(UZ37452)
RELFILE(3 ).
++MOD (IEFTB723) DISTLIB(AOSB3) RMID(UZ27145)
RELFILE(3 ).
++MAC (IEFTCT) DISTLIB(AMODGEN) RMID(UZ37452)
RELFILE(2 ).
++MAC (IEFTIOT1) DISTLIB(AMODGEN) RMID(UZ31255)
RELFILE(2 ).
++MAC (IEFTXTFT) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IEFUCBOB) DISTLIB(AMODGEN) RMID(UZ28047)
RELFILE(2 ).
++MOD (IEFUJI) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFUJP) DISTLIB(ALPALIB)
RELFILE(3 ).
++MOD (IEFUJV) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFUSI) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFUSO) DISTLIB(ALPALIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IEFUTL) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFU29) DISTLIB(AOS00)
RELFILE(3 ).
++MOD (IEFU83) DISTLIB(AOS00)
RELFILE(3 ).
++MOD (IEFVDA) DISTLIB(AOSB3) RMID(UZ55118)
RELFILE(3 ).
++MOD (IEFVDBSD) DISTLIB(AOSB3) RMID(UZ27637)
RELFILE(3 ).
++MOD (IEFVEA) DISTLIB(AOSB3) RMID(UZ36835)
RELFILE(3 ).
++MOD (IEFVFA) DISTLIB(AOSB3) RMID(UZ55118)
RELFILE(3 ).
++MOD (IEFVFB) DISTLIB(AOSB3) RMID(UZ51623)
RELFILE(3 ).
++MOD (IEFVGI) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGK) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM) DISTLIB(AOSB3) RMID(UZ25549)
RELFILE(3 ).
++MOD (IEFVGM1) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM10) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM11) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM12) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM13) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM14) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM15) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM16) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM17) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM18) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM19) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM2) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM3) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM4) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM5) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM6) DISTLIB(AOSB3)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IEFVGM67) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM7) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM70) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM71) DISTLIB(AOSB3) RMID(UZ25549)
RELFILE(3 ).
++MOD (IEFVGM76) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM78) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM8) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM9) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGM90) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGS) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVGT) DISTLIB(AOSB3) RMID(UZ30233)
RELFILE(3 ).
++MOD (IEFVHA) DISTLIB(AOSB3) RMID(UZ52990)
RELFILE(3 ).
++MOD (IEFVHC) DISTLIB(AOSB3) RMID(UZ52989)
RELFILE(3 ).
++MOD (IEFVHCB) DISTLIB(AOSB3) RMID(UZ29519)
RELFILE(3 ).
++MOD (IEFVHE) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVHEB) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVHF) DISTLIB(AOSB3) RMID(UZ30233)
RELFILE(3 ).
++MOD (IEFVHH) DISTLIB(AOSB3) RMID(UZ30233)
RELFILE(3 ).
++MOD (IEFVHL) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVHM) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVHN) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVHQ) DISTLIB(AOSB3) RMID(UZ54231)
RELFILE(3 ).
++MOD (IEFVHR) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVH1) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVINA) DISTLIB(AOSB3) RMID(UZ30461)
RELFILE(3 ).
++MOD (IEFVINB) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVINC) DISTLIB(AOSB3)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IEFVIND) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVINE) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFVJA) DISTLIB(AOSB3) RMID(UZ23997)
RELFILE(3 ).
++MAC (IEFVKEYS) DISTLIB(AMODGEN)
RELFILE(2 ).
++MOD (IEFVSCAN) DISTLIB(AOST4)
RELFILE(3 ).
++MAC (IEFVTIOT) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IEFXB500) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFXB601) DISTLIB(AOSB3) RMID(UZ55786)
RELFILE(3 ).
++MOD (IEFXB602) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFXB603) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFXB604) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFXB609) DISTLIB(AOSB3) RMID(UZ55787)
RELFILE(3 ).
++MOD (IEFXB610) DISTLIB(AOSB3)
RELFILE(3 ).
++MOD (IEFXVNSL) DISTLIB(AOSB3)
RELFILE(3 ).
++MAC (IEFZB4D0) DISTLIB(AMACLIB) RMID(UZ22021)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IEFZB4D2) DISTLIB(AMACLIB) RMID(UZ22035)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IEFZB431) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IEFZB502) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IEFZB505) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IEFZB610) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IEFZB611) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IEFZB902) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IEZATTCH) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IEZBITS) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IEZCIB) DISTLIB(AMODGEN)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IFDMSG03) DISTLIB(AOS06) RMID(UZ25458)
RELFILE(3 ).
++MOD (IFDMSG04) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDMSG05) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDMSG06) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDMSG07) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDMSG08) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDMSG13) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDMSG22) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDMSG31) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDMSG32) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDMSG33) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDMSG37) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDMSG38) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDMSG50) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDMSG53) DISTLIB(AOS06) RMID(UZ25458)
RELFILE(3 ).
++MOD (IFDMSG54) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDMSG56) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDMSG61) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDMSG73) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDMSG74) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLTAA) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLTAB) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLTAJ) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT0A) DISTLIB(AOS06) RMID(UZ31173)
RELFILE(3 ).
++MOD (IFDOLT00) DISTLIB(AOS06) RMID(UZ52016)
RELFILE(3 ).
++MOD (IFDOLT03) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT04) DISTLIB(AOS06)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
RELFILE(3 ).
++MOD (IFDOLT05) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT06) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT07) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT08) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT09) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT10) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT11) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT12) DISTLIB(AOS06) RMID(UZ26756)
RELFILE(3 ).
++MOD (IFDOLT13) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT14) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT15) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT16) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT17) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT18) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT21) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT22) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT23) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT24) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT26) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT28) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT30) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT31) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT32) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT33) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT35) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT36) DISTLIB(AOS06) RMID(UZ53299)
RELFILE(3 ).
++MOD (IFDOLT37) DISTLIB(AOS06)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IFDOLT38) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT39) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT41) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT42) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT43) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT44) DISTLIB(AOS06) RMID(UZ25750)
RELFILE(3 ).
++MOD (IFDOLT46) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT48) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT49) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT50) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT51) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT52) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT53) DISTLIB(AOS06) RMID(UZ52020)
RELFILE(3 ).
++MOD (IFDOLT54) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT55) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT56) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT57) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT58) DISTLIB(AOS06) RMID(UZ34726)
RELFILE(3 ).
++MOD (IFDOLT59) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT61) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT62) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT67) DISTLIB(AOS06) RMID(UZ28842)
RELFILE(3 ).
++MOD (IFDOLT73) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT74) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT98) DISTLIB(AOS06)
RELFILE(3 ).
++MOD (IFDOLT99) DISTLIB(AOS06) RMID(UZ32514)
RELFILE(3 ).
++MOD (IGARPT01) DISTLIB(AOSC5)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(3).
 ++MOD (IGC0F05A) DISTLIB(AOS11) RMID(UZ55175)
 RELFILE(3).
 ++MOD (IGC0001F) DISTLIB(ALPALIB) RMID(UZ37314)
 RELFILE(3).
 ++MOD (IGC0001G) DISTLIB(ALPALIB)
 RELFILE(3).
 ++MOD (IGC0003C) DISTLIB(ALPALIB) RMID(UZ52567)
 RELFILE(3).
 ++MOD (IGC0005I) DISTLIB(AOS06) RMID(UZ53300)
 RELFILE(3).
 ++MOD (IGC0006A) DISTLIB(ACMDLIB) RMID(UZ35086)
 RELFILE(3).
 ++MOD (IGC0008E) DISTLIB(AOSCE)
 RELFILE(3).
 ++MOD (IGC0008H) DISTLIB(AOSC5) RMID(UZ33005)
 RELFILE(3).
 ++MOD (IGC0009G) DISTLIB(ACMDLIB) RMID(UZ31807)
 RELFILE(3).
 ++MOD (IGC0505I) DISTLIB(AOS06)
 RELFILE(3).
 ++MOD (IGC0905I) DISTLIB(AOS06) RMID(UZ25458)
 RELFILE(3).
 ++MOD (ESRTABLE) DISTLIB(AOSC5) RMID(UZ28069)
 RELFILE(3).
 ++MOD (IGE0002E) DISTLIB(AOSC5) RMID(UZ54267)
 RELFILE(3).
 ++MOD (IGE0003C) DISTLIB(AOSCA)
 RELFILE(3).
 ++MOD (IGE0019I) DISTLIB(AOS06) RMID(UZ32374)
 RELFILE(3).
 ++MOD (IGE0025C) DISTLIB(ALPALIB) RMID(UZ54264)
 RELFILE(3).
 ++MOD (IGE0025D) DISTLIB(ALPALIB)
 RELFILE(3).
 ++MOD (IGE0119I) DISTLIB(AOS06)
 RELFILE(3).
 ++MOD (IGE0660A) DISTLIB(AOSCE)
 RELFILE(3).
 ++MOD (IGFCCHCR) DISTLIB(AOSCE) RMID(UZ29477)
 RELFILE(3).
 ++MOD (IGFCCHED) DISTLIB(AOSCE)
 RELFILE(3).
 ++MOD (IGFCHDA) DISTLIB(AOSCE)
 RELFILE(3).
 ++MOD (IGFCIC) DISTLIB(AOSCE) RMID(UZ23144)
 RELFILE(3).
 ++MOD (IGFCINIT) DISTLIB(AOSC5) RMID(UZ26706)
 RELFILE(3).
 ++MOD (IGFC60) DISTLIB(AOSCE) RMID(UZ27409)
 RELFILE(3).
 ++MOD (IGFC70) DISTLIB(AOSCE)
 RELFILE(3).
 ++MOD (IGFC80) DISTLIB(AOSCE)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IGFDD0) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFDD1) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFDE0) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFDE1) DISTLIB(AOSCE) RMID(UZ23582)
RELFILE(3 ).
++MOD (IGFDI0) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFDI1) DISTLIB(AOSCE) RMID(UZ25911)
RELFILE(3 ).
++MOD (IGFDL1) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFDMTXX) DISTLIB(AOSCE) RMID(UZ35695)
RELFILE(3 ).
++MOD (IGFDM0) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFDM1) DISTLIB(AOSCE) RMID(UZ25911)
RELFILE(3 ).
++MOD (IGFDR0) DISTLIB(AOSCE) RMID(UZ29481)
RELFILE(3 ).
++MOD (IGFDS0) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFDS1) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFDT0) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFDT1) DISTLIB(AOSCE) RMID(UZ35695)
RELFILE(3 ).
++MOD (IGFDT2) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFDU0) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFDU1) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFDV0) DISTLIB(AOSCE) RMID(UZ35695)
RELFILE(3 ).
++MOD (IGFDV1) DISTLIB(AOSCE) RMID(UZ33926)
RELFILE(3 ).
++MOD (IGFDW0) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFINTVL) DISTLIB(AOSCE) RMID(UZ24749)
RELFILE(3 ).
++MOD (IGFPBUCR) DISTLIB(AOSCE) RMID(UZ29511)
RELFILE(3 ).
++MOD (IGFPEXIT) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFPINIT) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IGFPKREF) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFPMCII) DISTLIB(AOSCE) RMID(UZ21618)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IGFPMFRS) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFPMHCA) DISTLIB(AOSCE) RMID(UZ24574)
RELFILE(3 ).
++MOD (IGFPMKTA) DISTLIB(AOSCE) RMID(UZ24574)
RELFILE(3 ).
++MOD (IGFPMMSG) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFPMPEX) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFPMRTM) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFPMSCA) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFPMTHA) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFPNRFH) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFPNSAV) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IGFPSAD0) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFPTAIM) DISTLIB(AOSCE) RMID(UZ24574)
RELFILE(3 ).
++MOD (IGFPTCON) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFPTERM) DISTLIB(AOSCE) RMID(UZ27139)
RELFILE(3 ).
++MOD (IGFPTREC) DISTLIB(AOSCE) RMID(UZ25984)
RELFILE(3 ).
++MOD (IGFPTSIG) DISTLIB(AOSCE) RMID(UZ55036)
RELFILE(3 ).
++MOD (IGFPWMSG) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFPXMFA) DISTLIB(AOSCE) RMID(UZ33271)
RELFILE(3 ).
++MOD (IGFRINIT) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IGFRWAC) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGFTMCHK) DISTLIB(AOSCE) RMID(UZ28139)
RELFILE(3 ).
++MOD (IGFTMC00) DISTLIB(AOSCE) RMID(UZ36505)
RELFILE(3 ).
++MOD (IGF2503D) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGF2603D) DISTLIB(AOSCE)
RELFILE(3 ).
++MOD (IGG019FA) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019FK) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG019FQ) DISTLIB(AOSD0)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IGG019FU) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0197L) DISTLIB(AOSD0) RMID(UZ30760)
RELFILE(3 ).
++MOD (IGG0197M) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0197N) DISTLIB(AOSD0) RMID(UZ22457)
RELFILE(3 ).
++MOD (IGG0197P) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0197Q) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGG0201P) DISTLIB(AOSD0) RMID(UZ32008)
RELFILE(3 ).
++MOD (IGG0201R) DISTLIB(AOSD0)
RELFILE(3 ).
++MOD (IGX00015) DISTLIB(AOSC5)
RELFILE(3 ).
++MAC (IHAABDPL) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IHAACEE) DISTLIB(AMODGEN) RMID(UZ37445)
RELFILE(2 ).
++MAC (IHAASCB) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IHAASVT) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IHAASXB) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IHACDE) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IHACPAB) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IHACTM) DISTLIB(AMODGEN) RMID(UZ31444)
RELFILE(2 ).
++MAC (IHADDR) DISTLIB(AMACLIB) RMID(UZ35695)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IHADOMC) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IHADSAB) DISTLIB(AMACLIB) RMID(UZ56442)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IHAECB) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IHAEVNT) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IHAFETWK) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IHAFRRS) DISTLIB(AMACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IHAGDA) DISTLIB(AMODGEN)
    RELFILE(2 ).
++MAC (IHAIHSA) DISTLIB(AMODGEN)
    RELFILE(2 ).
++MAC (IHALCCA) DISTLIB(AMODGEN)
    RELFILE(2 ).
++MAC (IHALDA) DISTLIB(AMODGEN)
    RELFILE(2 ).
++MAC (IHALLE) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IHALPDE) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IHALRB) DISTLIB(AMACLIB) RMID(UZ23023)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IHAMBCB) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IHAORE) DISTLIB(AMODGEN)
    RELFILE(2 ).
++MAC (IHAOUSB) DISTLIB(AMODGEN)
    RELFILE(2 ).
++MAC (IHAOUXB) DISTLIB(AMODGEN) RMID(UZ21470)
    RELFILE(2 ).
++MAC (IHAPGTE) DISTLIB(AMODGEN)
    RELFILE(2 ).
++MAC (IHAPSA) DISTLIB(AMODGEN) RMID(UZ25669)
    RELFILE(2 ).
++MAC (IHAPVT) DISTLIB(AMODGEN) RMID(UZ28909)
    RELFILE(2 ).
++MAC (IHAQCB) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IHAQEL) DISTLIB(AMACLIB) RMID(UZ33622)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IHAQVOD) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IHAQVPL) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IHARB) DISTLIB(AMODGEN)
    RELFILE(2 ).
++MAC (IHARMPL) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IHARSMHD) DISTLIB(AMODGEN)
    RELFILE(2 ).
++MAC (IHARVT) DISTLIB(AMACLIB) RMID(UZ22599)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IHASCA) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IHASCB) DISTLIB(AMODGEN)
  RELFILE(2 ).
++MAC (IHASCVT) DISTLIB(AMODGEN)
  RELFILE(2 ).
++MAC (IHASDRSB) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IHASDUMP) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IHASDWA) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IHASDWRK) DISTLIB(AMACLIB) RMID(UZ37883)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IHASGTE) DISTLIB(AMODGEN)
  RELFILE(2 ).
++MAC (IHASMDLR) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IHASMWK) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IHASNAP) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IHASPL) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IHASPQE) DISTLIB(AMODGEN)
  RELFILE(2 ).
++MAC (IHASRB) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IHAWPQEL) DISTLIB(AMODGEN)
  RELFILE(2 ).
++MAC (IHAWQE) DISTLIB(AMODGEN) RMID(UZ28174)
  RELFILE(2 ).
++MAC (IHAWSAVT) DISTLIB(AMODGEN)
  RELFILE(2 ).
++MAC (IHAXTLST) DISTLIB(AMODGEN)
  RELFILE(2 ).
++MAC (IHBERMAC) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IHBINNRA) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MAC (IHBINNRB) DISTLIB(AMACLIB) RMID(UZ52174)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IHBOPLST) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IHBPSINR) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IHBRELNO) DISTLIB(AMODGEN)
  RELFILE(2 ).
++MAC (IHBSETR) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IHLMGTRC) DISTLIB(AMACLIB) RMID(UZ38112)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IKJATRCB) DISTLIB(ATSOMAC)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MOD (IKJCB831) DISTLIB(AOST4)
  TALIAS(GENTRANS)
  RELFILE(3 ).
++MAC (IKJCPPL) DISTLIB(ATSOMAC)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IKJCSEA) DISTLIB(ATSOMAC)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IKJCSPL) DISTLIB(ATSOMAC)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MOD (IKJCT430) DISTLIB(AOST4) RMID(UZ54577)
  RELFILE(3 ).
++MOD (IKJCT431) DISTLIB(AOST4) RMID(UZ53144)
  RELFILE(3 ).
++MOD (IKJCT432) DISTLIB(AOST4) RMID(UZ25767)
  RELFILE(3 ).
++MOD (IKJCT433) DISTLIB(AOST4) RMID(UZ36495)
  RELFILE(3 ).
++MOD (IKJCT434) DISTLIB(AOST4) RMID(UZ26051)
  RELFILE(3 ).
++MOD (IKJCT435) DISTLIB(AOST4)
  RELFILE(3 ).
++MOD (IKJCT436) DISTLIB(AOST4) RMID(UZ36495)
  RELFILE(3 ).
++MOD (IKJCT460) DISTLIB(AOST4) RMID(UZ29794)
  RELFILE(3 ).
++MOD (IKJCT462) DISTLIB(AOST4) RMID(UZ34275)
  RELFILE(3 ).
++MOD (IKJCT463) DISTLIB(AOST4) RMID(UZ34140)
  RELFILE(3 ).
++MOD (IKJCT464) DISTLIB(AOST4) RMID(UZ53115)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IKJCT466) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJCT467) DISTLIB(AOST4) RMID(UZ52652)
RELFILE(3 ).
++MOD (IKJCT469) DISTLIB(AOST4) RMID(UZ35087)
RELFILE(3 ).
++MOD (IKJCT470) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJCT471) DISTLIB(AOST4) RMID(UZ53115)
RELFILE(3 ).
++MOD (IKJCT472) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJCT473) DISTLIB(AOST4) RMID(UZ52361)
RELFILE(3 ).
++MAC (IKJDACB) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJDAPL) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJDAP0C) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJDAP00) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJDAP04) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJDAP08) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJDAP1C) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJDAP10) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJDAP14) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJDAP18) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJDAP2C) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJDAP24) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJDAP28) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MAC (IKJDAP30) DISTLIB(ATSOMAC)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IKJDAP34) DISTLIB(ATSOMAC)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IKJDSE) DISTLIB(ATSOMAC)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MOD (IKJEBEAA) DISTLIB(ACMDLIB) RMID(UZ25185)
  RELFILE(3 ).
++MOD (IKJEBEAE) DISTLIB(ACMDLIB) RMID(UZ33298)
  RELFILE(3 ).
++MOD (IKJEBEAR) DISTLIB(AOST4)
  RELFILE(3 ).
++MOD (IKJEBEAT) DISTLIB(ACMDLIB)
  RELFILE(3 ).
++MOD (IKJEBEBO) DISTLIB(ACMDLIB)
  RELFILE(3 ).
++MAC (IKJEBECA) DISTLIB(ATSOMAC) RMID(UZ28575)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MOD (IKJEBECH) DISTLIB(ACMDLIB) RMID(UZ28995)
  RELFILE(3 ).
++MOD (IKJEBECI) DISTLIB(ACMDLIB)
  RELFILE(3 ).
++MOD (IKJEBECK) DISTLIB(AOST4)
  RELFILE(3 ).
++MOD (IKJEBECO) DISTLIB(ACMDLIB) RMID(UZ29612)
  RELFILE(3 ).
++MOD (IKJEBEDA) DISTLIB(ACMDLIB)
  RELFILE(3 ).
++MOD (IKJEBEDC) DISTLIB(ACMDLIB)
  RELFILE(3 ).
++MOD (IKJEBEDE) DISTLIB(ACMDLIB)
  RELFILE(3 ).
++MOD (IKJEBEDO) DISTLIB(ACMDLIB)
  RELFILE(3 ).
++MOD (IKJEBEDX) DISTLIB(ACMDLIB)
  RELFILE(3 ).
++MOD (IKJEBEEN) DISTLIB(ACMDLIB) RMID(UZ22743)
  RELFILE(3 ).
++MOD (IKJEBEEX) DISTLIB(ACMDLIB) RMID(UZ27324)
  RELFILE(3 ).
++MOD (IKJEBEFC) DISTLIB(ACMDLIB) RMID(UZ27663)
  RELFILE(3 ).
++MOD (IKJEBEFI) DISTLIB(ACMDLIB) RMID(UZ28576)
  RELFILE(3 ).
++MOD (IKJEBEFO) DISTLIB(ACMDLIB)
  RELFILE(3 ).
++MOD (IKJEBEHE) DISTLIB(ACMDLIB)
  RELFILE(3 ).
++MAC (IKJEBEHP) DISTLIB(AHELP) RMID(UZ52703)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
MALIAS(EDIT,E)
SYSLIB(HELP)
RELFILE(1 ).
++MOD (IKJEBEIA) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEBEIP) DISTLIB(ACMDLIB) RMID(UZ53197)
RELFILE(3 ).
++MOD (IKJEBEIS) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEBELE) DISTLIB(ACMDLIB) RMID(UZ35891)
RELFILE(3 ).
++MOD (IKJEBELI) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEBELT) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEBEMA) DISTLIB(ACMDLIB) RMID(UZ53532)
RELFILE(3 ).
++MOD (IKJEBEMC) DISTLIB(AOST4) RMID(UZ38186)
RELFILE(3 ).
++MOD (IKJEBEME) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MAC (IKJEBEMG) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJEBEMI) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJEBEML) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IKJEBEMR) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEBEMS) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEBEM1) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEBEM2) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEBEM3) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEBEM4) DISTLIB(ACMDLIB) RMID(UZ31570)
RELFILE(3 ).
++MOD (IKJEBEM5) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEBEM6) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEBEM7) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEBEPS) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEBERC) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEBERE) DISTLIB(ACMDLIB)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IKJEBERN) DISTLIB(ACMDLIB) RMID(UZ29102)
RELFILE(3 ).
++MAC (IKJEBERT) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IKJEBERU) DISTLIB(ACMDLIB) RMID(UZ32693)
RELFILE(3 ).
++MOD (IKJEBESA) DISTLIB(ACMDLIB) RMID(UZ53329)
RELFILE(3 ).
++MOD (IKJEBESC) DISTLIB(ACMDLIB) RMID(UZ34976)
RELFILE(3 ).
++MOD (IKJEBESE) DISTLIB(ACMDLIB) RMID(UZ55060)
RELFILE(3 ).
++MAC (IKJEBESH) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IKJEBESU) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MAC (IKJEBESV) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IKJEBETA) DISTLIB(ACMDLIB) RMID(UZ31570)
RELFILE(3 ).
++MOD (IKJEBETO) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEBEUI) DISTLIB(ACMDLIB) RMID(UZ32429)
RELFILE(3 ).
++MOD (IKJEBEUN) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEBEUP) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEBEUT) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEBEVE) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MAC (IKJECT) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IKJEES10) DISTLIB(ACMDLIB) RMID(UZ28726)
RELFILE(3 ).
++MOD (IKJEES11) DISTLIB(ACMDLIB) RMID(UZ28726)
RELFILE(3 ).
++MOD (IKJEES20) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEES40) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEES70) DISTLIB(AOST4) RMID(UZ37042)
TALIAS(LISTBC,LISTB)
RELFILE(3 ).
++MOD (IKJEES74) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEES75) DISTLIB(AOST4)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MAC (IKJEES90) DISTLIB(AHELP)
    MALIAS(SEND,SE)
    SYSLIB(HELP)
    RELFILE(1 ).
++MOD (IKJEE1A0) DISTLIB(ACMDLIB)
    RELFILE(3 ).
++MOD (IKJEE100) DISTLIB(ACMDLIB) RMID(UZ37930)
    RELFILE(3 ).
++MOD (IKJEE150) DISTLIB(ACMDLIB)
    RELFILE(3 ).
++MAC (OPERATOR) DISTLIB(AHELP)
    MALIAS(OPER)
    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (ACCOUNT) DISTLIB(AHELP) RMID(UZ28720)
    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (ATTRIB) DISTLIB(AHELP) RMID(UZ29297)
    MALIAS(ATTR)
    SYSLIB(HELP)
    RELFILE(1 ).
++MOD (IKJEFATT) DISTLIB(ACMDLIB)
    RELFILE(3 ).
++MOD (IKJEFA00) DISTLIB(ACMDLIB) RMID(UZ36201)
    TALIAS(ACCOUNT)
    RELFILE(3 ).
++MOD (IKJEFA01) DISTLIB(ACMDLIB)
    RELFILE(3 ).
++MOD (IKJEFA10) DISTLIB(ACMDLIB)
    RELFILE(3 ).
++MOD (IKJEFA11) DISTLIB(ACMDLIB)
    RELFILE(3 ).
++MOD (IKJEFA12) DISTLIB(ACMDLIB)
    RELFILE(3 ).
++MOD (IKJEFA13) DISTLIB(ACMDLIB)
    RELFILE(3 ).
++MOD (IKJEFA20) DISTLIB(ACMDLIB) RMID(UZ31166)
    RELFILE(3 ).
++MOD (IKJEFA21) DISTLIB(ACMDLIB)
    RELFILE(3 ).
++MOD (IKJEFA22) DISTLIB(ACMDLIB)
    RELFILE(3 ).
++MOD (IKJEFA23) DISTLIB(ACMDLIB) RMID(UZ22662)
    RELFILE(3 ).
++MOD (IKJEFA24) DISTLIB(ACMDLIB)
    RELFILE(3 ).
++MOD (IKJEFA30) DISTLIB(ACMDLIB) RMID(UZ27575)
    RELFILE(3 ).
++MOD (IKJEFA31) DISTLIB(ACMDLIB)
    RELFILE(3 ).
++MOD (IKJEFA32) DISTLIB(ACMDLIB)
    RELFILE(3 ).
++MOD (IKJEFA40) DISTLIB(ACMDLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IKJEFA41) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFA42) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFA51) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFA52) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFA53) DISTLIB(ACMDLIB) RMID(UZ23071)
RELFILE(3 ).
++MOD (IKJEFA54) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFA55) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFD00) DISTLIB(AOST4)
TALIAS(IKJDAIR)
RELFILE(3 ).
++MOD (IKJEFD20) DISTLIB(ACMDLIB)
TALIAS(FREE)
RELFILE(3 ).
++MOD (IKJEFD30) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFD31) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFD32) DISTLIB(AOST4) RMID(UZ52178)
RELFILE(3 ).
++MOD (IKJEFD33) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFD34) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFD35) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFD36) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFD37) DISTLIB(AOST4)
RELFILE(3 ).
++MAC (FREE) DISTLIB(AHELP)
SYSLIB(HELP)
RELFILE(1 ).
++MAC (ALLOCATE) DISTLIB(AHELP)
MALIAS(ALLOC)
SYSLIB(HELP)
RELFILE(1 ).
++MOD (IKJEFE01) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFE02) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFE03) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFE04) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFE05) DISTLIB(ACMDLIB)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IKJEFE06) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFE11) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFE15) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFE16) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MAC (EXEC) DISTLIB(AHELP)
MALIAS(EX)
SYSLIB(HELP)
RELFILE(1 ).
++MAC (IKJEFFDF) DISTLIB(ATSOMAC) RMID(UZ24079)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJEFFGF) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJEFFIE) DISTLIB(ATSOMAC) RMID(UZ27040)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJEFFMT) DISTLIB(ATSOMAC) RMID(UZ24079)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IKJEFF00) DISTLIB(AOST4) RMID(UZ53112)
RELFILE(3 ).
++MOD (IKJEFF01) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFF02) DISTLIB(AOST4) RMID(UZ55435)
RELFILE(3 ).
++MOD (IKJEFF03) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFF04) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFF05) DISTLIB(ACMDLIB) RMID(UZ53148)
RELFILE(3 ).
++MOD (IKJEFF06) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFF07) DISTLIB(ACMDLIB) RMID(UZ51721)
RELFILE(3 ).
++MOD (IKJEFF08) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFF09) DISTLIB(ACMDLIB) RMID(UZ26710)
RELFILE(3 ).
++MOD (IKJEFF10) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFF12) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFF13) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFF15) DISTLIB(AOST4) RMID(UZ31465)
RELFILE(3 ).
++MOD (IKJEFF16) DISTLIB(ACMDLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IKJEFF18) DISTLIB(ACMDLIB) RMID(UZ54205)
RELFILE(3 ).
++MOD (IKJEFF19) DISTLIB(AOST4) RMID(UZ29433)
RELFILE(3 ).
++MOD (IKJEFF20) DISTLIB(AOST4) RMID(UZ53112)
RELFILE(3 ).
++MOD (IKJEFF49) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFF50) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFF51) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFF52) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFF53) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFF54) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFF55) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFF56) DISTLIB(AOST4)
TALIAS(ST)
RELFILE(3 ).
++MOD (IKJEFF57) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFF58) DISTLIB(AOST4)
RELFILE(3 ).
++MAC (CANCEL) DISTLIB(AHELP)
SYSLIB(HELP)
RELFILE(1 ).
++MAC (IKJEFF91) DISTLIB(AHELP) RMID(UZ26326)
MALIAS(STATUS,ST)
SYSLIB(HELP)
RELFILE(1 ).
++MAC (SUBMIT) DISTLIB(AHELP)
MALIAS(SUB)
SYSLIB(HELP)
RELFILE(1 ).
++MAC (IKJEFG90) DISTLIB(AHELP) RMID(UZ26326)
MALIAS(CALL)
SYSLIB(HELP)
RELFILE(1 ).
++MOD (IKJEFH00) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFH01) DISTLIB(ACMDLIB) RMID(UZ25504)
RELFILE(3 ).
++MOD (IKJEFH02) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEFH03) DISTLIB(ACMDLIB) RMID(UZ25644)
RELFILE(3 ).
++MAC (COMMANDS) DISTLIB(AHELP)
SYSLIB(HELP)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MAC (HELP) DISTLIB(AHELP)
    MALIAS(H)
    SYSLIB(HELP)
    RELFILE(1 ).
++MOD (IKJEFLA) DISTLIB(AOST4)
    RELFILE(3 ).
++MOD (IKJEFLB) DISTLIB(AOST4) RMID(UZ30666)
    RELFILE(3 ).
++MOD (IKJEFLC) DISTLIB(AOST4) RMID(UZ55900)
    RELFILE(3 ).
++MOD (IKJEFLCM) DISTLIB(AOST4)
    RELFILE(3 ).
++MOD (IKJEFLE) DISTLIB(AOST4) RMID(UZ55177)
    RELFILE(3 ).
++MOD (IKJEFLEA) DISTLIB(AOST4) RMID(UZ55427)
    RELFILE(3 ).
++MOD (IKJEFLF) DISTLIB(AOST4) RMID(UZ29625)
    RELFILE(3 ).
++MOD (IKJEFLG) DISTLIB(AOST4)
    RELFILE(3 ).
++MOD (IKJEFLGB) DISTLIB(AOST4) RMID(UZ23431)
    RELFILE(3 ).
++MOD (IKJEFLGH) DISTLIB(AOST4)
    RELFILE(3 ).
++MOD (IKJEFLGM) DISTLIB(AOST4) RMID(UZ23796)
    RELFILE(3 ).
++MOD (IKJEFLGN) DISTLIB(AOST4) RMID(UZ55177)
    RELFILE(3 ).
++MOD (IKJEFLH) DISTLIB(AOST4) RMID(UZ36652)
    RELFILE(3 ).
++MOD (IKJEFLI) DISTLIB(AOST4) RMID(UZ51953)
    TALIAS(IKJEFLIA)
    RELFILE(3 ).
++MOD (IKJEFLJ) DISTLIB(AOST4) RMID(UZ25504)
    RELFILE(3 ).
++MOD (IKJEFLK) DISTLIB(AOST4) RMID(UZ53382)
    RELFILE(3 ).
++MOD (IKJEFLM) DISTLIB(AOST4) RMID(UZ55177)
    RELFILE(3 ).
++MOD (IKJEFLN) DISTLIB(AOST4) RMID(UZ55177)
    RELFILE(3 ).
++MAC (LOGOFF) DISTLIB(AHELP)
    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (IKJEFLON) DISTLIB(AHELP)
    MALIAS(LOGON)
    SYSLIB(HELP)
    RELFILE(1 ).
++MOD (IKJEFLPA) DISTLIB(AOST4)
    RELFILE(3 ).
++MOD (IKJEFLS) DISTLIB(AOST4) RMID(UZ23431)
    RELFILE(3 ).
++MOD (IKJEFL00) DISTLIB(ACMDLIB) RMID(UZ24079)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IKJEFP00) DISTLIB(AOST4) RMID(UZ53111)
RELFILE(3 ).
++MOD (IKJEFP03) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFP10) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFP20) DISTLIB(AOST4) RMID(UZ35117)
RELFILE(3 ).
++MOD (IKJEFP30) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFP40) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFP60) DISTLIB(AOST4) RMID(UZ30763)
RELFILE(3 ).
++MOD (IKJEFR00) DISTLIB(ACMDLIB) RMID(UZ28856)
TALIAS(R,RUN)
RELFILE(3 ).
++MAC (RUN) DISTLIB(AHELP) RMID(UZ53072)
MALIAS(R)
SYSLIB(HELP)
RELFILE(1 ).
++MOD (IKJEFTE2) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFTE8) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFTNS) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFT01) DISTLIB(AOST4) RMID(UZ51954)
RELFILE(3 ).
++MOD (IKJEFT02) DISTLIB(AOST4) RMID(UZ53530)
RELFILE(3 ).
++MOD (IKJEFT03) DISTLIB(AOST4) RMID(UZ34438)
RELFILE(3 ).
++MOD (IKJEFT04) DISTLIB(AOST4) RMID(UZ32172)
RELFILE(3 ).
++MOD (IKJEFT05) DISTLIB(AOST4) RMID(UZ34301)
RELFILE(3 ).
++MOD (IKJEFT06) DISTLIB(AOST4) RMID(UZ23796)
RELFILE(3 ).
++MOD (IKJEFT07) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFT08) DISTLIB(AOST4) RMID(UZ54576)
RELFILE(3 ).
++MOD (IKJEFT25) DISTLIB(AOST4) RMID(UZ27405)
RELFILE(3 ).
++MAC (IKJEFT26) DISTLIB(AHELP) RMID(UZ26326)
MALIAS(TIME)
SYSLIB(HELP)
RELFILE(1 ).
++MOD (IKJEFT30) DISTLIB(AOST4) RMID(UZ37729)
RELFILE(3 ).
++MOD (IKJEFT35) DISTLIB(AOST4) RMID(UZ35003)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IKJEFT40) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFT45) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFT52) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFT53) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFT54) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFT55) DISTLIB(AOST4) RMID(UZ37318)
RELFILE(3 ).
++MOD (IKJEFT56) DISTLIB(AOST4)
RELFILE(3 ).
++MOD (IKJEFT80) DISTLIB(ACMDLIB) RMID(UZ27799)
RELFILE(3 ).
++MAC (IKJEFT81) DISTLIB(AHELP)
MALIAS(TERMINAL,TERM)
SYSLIB(HELP)
RELFILE(1 ).
++MOD (IKJEFT82) DISTLIB(ACMDLIB) RMID(UZ23431)
RELFILE(3 ).
++MAC (PROFILE) DISTLIB(AHELP)
MALIAS(PROF)
SYSLIB(HELP)
RELFILE(1 ).
++MOD (IKJEFXSR) DISTLIB(AOST4) RMID(UZ35759)
RELFILE(3 ).
++MOD (IKJEGASN) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEGAT) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEGATD) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEGATN) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEGCIV) DISTLIB(ACMDLIB) RMID(UZ36442)
RELFILE(3 ).
++MOD (IKJEGCPY) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEGCVT) DISTLIB(ACMDLIB) RMID(UZ28777)
RELFILE(3 ).
++MOD (IKJEGDCB) DISTLIB(ACMDLIB) RMID(UZ25642)
RELFILE(3 ).
++MOD (IKJEGDEB) DISTLIB(ACMDLIB) RMID(UZ31861)
RELFILE(3 ).
++MOD (IKJEGEND) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEGEQU) DISTLIB(ACMDLIB)
TALIAS(IKJEGDRP)
RELFILE(3 ).
++MOD (IKJEGGO) DISTLIB(ACMDLIB) RMID(UZ31165)
TALIAS(IKJEGRUN,IKJEGCAL)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IKJEGINT) DISTLIB(ACMDLIB) RMID(UZ35121)
RELFILE(3 ).
++MOD (IKJEGIO) DISTLIB(ACMDLIB) RMID(UZ23670)
RELFILE(3 ).
++MOD (IKJEGLDF) DISTLIB(ACMDLIB) RMID(UZ28929)
TALIAS(IKJEGDEL,IKJEGFRE,IKJEGGET,IKJEGLOD)
RELFILE(3 ).
++MOD (IKJEGLDR) DISTLIB(ACMDLIB) RMID(UZ24372)
RELFILE(3 ).
++MOD (IKJEGLSA) DISTLIB(ACMDLIB) RMID(UZ53114)
RELFILE(3 ).
++MOD (IKJEGNST) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEGMAP) DISTLIB(ACMDLIB) RMID(UZ26588)
RELFILE(3 ).
++MOD (IKJEGMNL) DISTLIB(ACMDLIB) RMID(UZ55717)
RELFILE(3 ).
++MOD (IKJEGMSG) DISTLIB(ACMDLIB) RMID(UZ26587)
RELFILE(3 ).
++MOD (IKJEGOFF) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEGPCH) DISTLIB(ACMDLIB) RMID(UZ53327)
RELFILE(3 ).
++MOD (IKJEGPSW) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEGQFY) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEGSRH) DISTLIB(ACMDLIB)
RELFILE(3 ).
++MOD (IKJEGSTA) DISTLIB(ACMDLIB) RMID(UZ28901)
RELFILE(3 ).
++MOD (IKJEGSYM) DISTLIB(ACMDLIB) RMID(UZ52521)
RELFILE(3 ).
++MOD (IKJEGTCB) DISTLIB(ACMDLIB) RMID(UZ28974)
RELFILE(3 ).
++MOD (IKJEGWHR) DISTLIB(ACMDLIB) RMID(UZ32026)
RELFILE(3 ).
++MAC (IKJENDP) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJEXEC) DISTLIB(ATSOMAC) RMID(UZ26051)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJGTPB) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJIDENT) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJIOPL) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKJKEYWD) DISTLIB(ATSOMAC) RMID(UZ25504)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJLSD) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MOD (IKJL4T00) DISTLIB(AOST4) RMID(UZ27010)
    RELFILE(3 ).
++MAC (IKJNAME) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MOD (IKJNULL) DISTLIB(AOSB3)
    RELFILE(3 ).
++MAC (IKJOPER) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (OUTPUT) DISTLIB(AHELP)
    MALIAS(OUT)
    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (IKJPARM) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJPGPB) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJPOSIT) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJPPL) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJPSCB) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJPTPB) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJRB) DISTLIB(AMODGEN)
    RELFILE(2 ).
++MOD (IKJRBBM) DISTLIB(AOST4)
    RELFILE(3 ).
++MOD (IKJRBBM) DISTLIB(AOST4) RMID(UZ25504)
    RELFILE(3 ).
++MOD (IKJRBBM) DISTLIB(AOST4) RMID(UZ32172)
    RELFILE(3 ).
++MOD (IKJRBBM) DISTLIB(AOST4)
    RELFILE(3 ).
++MOD (IKJRBBM) DISTLIB(AOST4)
    RELFILE(3 ).
++MOD (IKJRBBU0) DISTLIB(AOST4) RMID(UZ53152)
    RELFILE(3 ).
++MOD (IKJRBBU1) DISTLIB(AOST4)
    RELFILE(3 ).
++MAC (IKJRLGB) DISTLIB(ATSOMAC)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJRLSA) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJRSVWD) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (STAX) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJSTPB) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJSTPL) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJSUBF) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJTAIE) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJTAXE) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJTCB) DISTLIB(AMODGEN)
    RELFILE(2 ).
++MAC (IKJTERM) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJTMPWA) DISTLIB(ATSOMAC) RMID(UZ34414)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJTPL) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (IKJTSMSG) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (TEST) DISTLIB(AHELP)
    MALIAS(T)
    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (IKJUPT) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MOD (IKJ5803D) DISTLIB(AOST4)
    RELFILE(3 ).
++MOD (ILRACT) DISTLIB(AOSC5) RMID(UZ21112)
    RELFILE(3 ).
++MOD (ILRASM00) DISTLIB(AOSC5)
    RELFILE(3 ).
++MOD (ILRASRIM) DISTLIB(AOSC5) RMID(UZ26912)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (ILRCMP) DISTLIB(AOSC5) RMID(UZ31059)
RELFILE(3 ).
++MOD (ILRCMP01) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (ILRFMTCV) DISTLIB(AOSC5) RMID(UZ30643)
RELFILE(3 ).
++MOD (ILRFMTPG) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (ILRFMTSW) DISTLIB(AOSC5) RMID(UZ30643)
RELFILE(3 ).
++MOD (ILRFMT00) DISTLIB(AOSC5) RMID(UZ36038)
RELFILE(3 ).
++MOD (ILRFRR01) DISTLIB(AOSC5) RMID(UZ21112)
RELFILE(3 ).
++MOD (ILRFRSLT) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (ILRGOS) DISTLIB(AOSC5) RMID(UZ21112)
RELFILE(3 ).
++MOD (ILRGOS01) DISTLIB(AOSC5) RMID(UZ26912)
RELFILE(3 ).
++MOD (ILRIMMSG) DISTLIB(AOSC5) RMID(UZ26912)
RELFILE(3 ).
++MOD (ILRIOFRR) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (ILRJTERM) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (ILRMSG00) DISTLIB(AOSC5) RMID(UZ33123)
RELFILE(3 ).
++MOD (ILROPS00) DISTLIB(AOSC5) RMID(UZ34403)
RELFILE(3 ).
++MOD (ILRPAGCM) DISTLIB(AOSC5) RMID(UZ51665)
RELFILE(3 ).
++MOD (ILRPAGIO) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (ILRPEX) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (ILRPGEXP) DISTLIB(AOSC5) RMID(UZ53910)
RELFILE(3 ).
++MOD (ILRPOS) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (ILRPREAD) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (ILRPTM) DISTLIB(AOSC5) RMID(UZ34701)
RELFILE(3 ).
++MOD (ILRQSRIT) DISTLIB(AOSC5) RMID(UZ28781)
RELFILE(3 ).
++MOD (ILRRLG) DISTLIB(AOSC5) RMID(UZ26912)
RELFILE(3 ).
++MOD (ILRSV) DISTLIB(AOSC5) RMID(UZ21112)
RELFILE(3 ).
++MOD (ILRSLOT) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (ILRSRBC) DISTLIB(AOSC5)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (ILRSRB01) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (ILRSRT) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (ILRSRT01) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (ILRSWAP) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (ILRSWPDR) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (ILRSWP01) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (ILRTERMR) DISTLIB(AOSC5) RMID(UZ26912)
RELFILE(3 ).
++MOD (ILRTMI00) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (ILRTMI01) DISTLIB(AOSC5) RMID(UZ26912)
RELFILE(3 ).
++MOD (ILRTMRLG) DISTLIB(AOSC5) RMID(UZ21112)
RELFILE(3 ).
++MOD (ILRVIOCM) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (ILRVSAMI) DISTLIB(AOSC5) RMID(UZ36910)
RELFILE(3 ).
++MAC (IMDMEDIT) DISTLIB(AMACLIB) RMID(UZ38112)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (INIT) DISTLIB(APROCLIB)
SYSLIB(PROCLIB)
RELFILE(2 ).
++MAC (IOSGEN) DISTLIB(AMODGEN) RMID(UZ28105)
RELFILE(2 ).
++MAC (IOSINTRP) DISTLIB(AMODGEN) RMID(UZ28105)
RELFILE(2 ).
++MAC (IQADSV) DISTLIB(AMODGEN)
RELFILE(2 ).
++MOD (IQADVM00) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IQARIH00) DISTLIB(AOSC5)
RELFILE(3 ).
++MAC (IRAUCB) DISTLIB(AMODGEN) RMID(UZ36042)
RELFILE(2 ).
++MAC (IRAPMP) DISTLIB(AMODGEN)
RELFILE(2 ).
++MOD (IRARMCNS) DISTLIB(AOSC5) RMID(UZ36042)
RELFILE(3 ).
++MOD (IRARMCPM) DISTLIB(AOSC5) RMID(UZ35231)
RELFILE(3 ).
++MOD (IRARMCPU) DISTLIB(AOSC5) RMID(UZ34335)
RELFILE(3 ).
++MOD (IRARMCTL) DISTLIB(AOSC5) RMID(UZ35231)
RELFILE(3 ).
++MOD (IRARMERR) DISTLIB(AOSC5) RMID(UZ33154)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IRARMEVT) DISTLIB(AOSC5) RMID(UZ36042)
RELFILE(3 ).
++MOD (IRARMINT) DISTLIB(AOSC5) RMID(UZ30169)
RELFILE(3 ).
++MOD (IRARMIOM) DISTLIB(AOSC5) RMID(UZ57092)
RELFILE(3 ).
++MOD (IRARMIPS) DISTLIB(AOSC5)
RELFILE(3 ).
++MOD (IRARMMSG) DISTLIB(AOSC5) RMID(UZ31779)
RELFILE(3 ).
++MOD (IRARMRMR) DISTLIB(AOSC5) RMID(UZ22927)
RELFILE(3 ).
++MOD (IRARMSET) DISTLIB(ALPALIB) RMID(UZ35231)
RELFILE(3 ).
++MOD (IRARMSRV) DISTLIB(AOSC5) RMID(UZ22927)
RELFILE(3 ).
++MOD (IRARMSTM) DISTLIB(AOSC5) RMID(UZ35231)
RELFILE(3 ).
++MOD (IRARMWAR) DISTLIB(ALPALIB) RMID(UZ35231)
RELFILE(3 ).
++MOD (IRARMWLM) DISTLIB(AOSC5) RMID(UZ35231)
RELFILE(3 ).
++MAC (ISPPMP) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (IVPJOB) DISTLIB(ASAMPLIB)
SYSLIB(SAMPLIB)
RELFILE(2 ).
++MAC (LINK) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (LISTBC) DISTLIB(AHELP)
MALIAS(LISTB)
SYSLIB(HELP)
RELFILE(1 ).
++MAC (LNKLST00) DISTLIB(APARMLIB)
SYSLIB(PARMLIB)
RELFILE(2 ).
++MAC (LOAD) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (MGCR) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (MODESET) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (MODID) DISTLIB(AMACLIB) RMID(UZ25504)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (NIL) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (OIL) DISTLIB(AMACLIB)
SYSLIB(MACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MAC (PGFIX) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (PGFREE) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (PGLOAD) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (PGOUT) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (PGRlse) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (POST) DISTLIB(AMACLIB) RMID(UZ36468)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (PRDMP) DISTLIB(APROCLIB)
  SYSLIB(PROCLIB)
  RELFILE(2 ).
++MAC (PTFLE) DISTLIB(APROCLIB)
  SYSLIB(PROCLIB)
  RELFILE(2 ).
++MAC (PURGEDQ) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (PUTGET) DISTLIB(ATSOMAC)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (PUTLINE) DISTLIB(ATSOMAC)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (QEDIT) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (QMNGRIO) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (RACDEF) DISTLIB(AMACLIB) RMID(UZ53282)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (RACHECK) DISTLIB(AMACLIB) RMID(UZ56915)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (RACINIT) DISTLIB(AMACLIB) RMID(UZ53284)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (RACLIST) DISTLIB(AMACLIB) RMID(UZ51656)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (RACSTAT) DISTLIB(AMACLIB) RMID(UZ51656)
  SYSLIB(MACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MAC (RESERVE) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (RESUME) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (RETURN) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (RISGNL) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (RPSGNL) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (SAVE) DISTLIB(AMACLIB) RMID(UZ55442)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (SCHEDULE) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (SDUMP) DISTLIB(AMACLIB) RMID(UZ28460)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (SETFRR) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (SETLOCK) DISTLIB(AMACLIB) RMID(UZ22083)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (SETRP) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (SGAHL400) DISTLIB(AGENLIB) RMID(UZ37786)
  RELFILE(2 ).
++MAC (SGAHL500) DISTLIB(AGENLIB) RMID(UZ90122)
  RELFILE(2 ).
++MAC (SGAMA401) DISTLIB(AGENLIB)
  RELFILE(2 ).
++MAC (SGAMA501) DISTLIB(AGENLIB)
  RELFILE(2 ).
++MAC (SGICH400) DISTLIB(AGENLIB) RMID(UZ51656)
  RELFILE(2 ).
++MAC (SGICH401) DISTLIB(AGENLIB) RMID(UZ51656)
  RELFILE(2 ).
++MAC (SGICH600) DISTLIB(AGENLIB) RMID(UZ51656)
  RELFILE(2 ).
++MAC (SGIEA2D1) DISTLIB(AGENLIB)
  RELFILE(2 ).
++MAC (SGIEA2D2) DISTLIB(AGENLIB) RMID(UZ33327)
  RELFILE(2 ).
++MAC (SGIEA2D3) DISTLIB(AGENLIB) RMID(UZ26665)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MAC (SGIEA200) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEA201) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEA202) DISTLIB(AGENLIB) RMID(UZ36023)
RELFILE(2 ).
++MAC (SGIEA3IL) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEA300) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEA4D1) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEA4D2) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEA4D3) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEA400) DISTLIB(AGENLIB) RMID(UZ29386)
RELFILE(2 ).
++MAC (SGIEA401) DISTLIB(AGENLIB) RMID(UZ22259)
RELFILE(2 ).
++MAC (SGIEA402) DISTLIB(AGENLIB) RMID(UZ31251)
RELFILE(2 ).
++MAC (SGIEA500) DISTLIB(AGENLIB) RMID(UZ36601)
RELFILE(2 ).
++MAC (SGIEA501) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEA502) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEA600) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEC202) DISTLIB(AGENLIB) RMID(UZ25059)
RELFILE(2 ).
++MAC (SGIEC300) DISTLIB(AGENLIB) RMID(UZ25926)
RELFILE(2 ).
++MAC (SGIEC500) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEE0MS) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (SGIEE0VR) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (SGIEE00V) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (SGIEF0PT) DISTLIB(AMODGEN) RMID(UZ23961)
RELFILE(2 ).
++MAC (SGIEF0SS) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (SGIEF002) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (SGIEF010) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (SGIEF011) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (SGIEF012) DISTLIB(AMODGEN)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MAC (SGIEF013) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (SGIEF014) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (SGIEF015) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (SGIEF016) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (SGIEF017) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (SGIEF018) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (SGIEF019) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (SGIEF020) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (SGIEF060) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (SGIEF2PT) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEF2SS) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEF201) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEF211) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEF212) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEF213) DISTLIB(AGENLIB) RMID(UZ33073)
RELFILE(2 ).
++MAC (SGIEF214) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEF215) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEF216) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEF217) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEF240) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEF241) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEF243) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEF300) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIEF440) DISTLIB(AGENLIB) RMID(UZ35551)
RELFILE(2 ).
++MAC (SGIEF441) DISTLIB(AGENLIB) RMID(UZ90044)
RELFILE(2 ).
++MAC (SGIFB000) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (SGIFB201) DISTLIB(AGENLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MAC (SGIFB300) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIFB600) DISTLIB(AGENLIB) RMID(UZ53050)
RELFILE(2 ).
++MAC (SGIFD401) DISTLIB(AGENLIB) RMID(UZ26226)
RELFILE(2 ).
++MAC (SGIFD402) DISTLIB(AGENLIB) RMID(UZ26226)
RELFILE(2 ).
++MAC (SGIGF301) DISTLIB(AGENLIB) RMID(UZ24749)
RELFILE(2 ).
++MAC (SGIGF401) DISTLIB(AGENLIB) RMID(UZ24749)
RELFILE(2 ).
++MAC (SGIGF501) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIKJ0EB) DISTLIB(AMODGEN) RMID(UZ26325)
RELFILE(2 ).
++MAC (SGIKJ0E2) DISTLIB(AMODGEN) RMID(UZ53432)
RELFILE(2 ).
++MAC (SGIKJ0LP) DISTLIB(AMODGEN)
RELFILE(2 ).
++MAC (SGIKJ2EB) DISTLIB(AGENLIB) RMID(UZ26325)
RELFILE(2 ).
++MAC (SGIKJ2LP) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIKJ4EB) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIKJ4EF) DISTLIB(AGENLIB) RMID(UZ35895)
RELFILE(2 ).
++MAC (SGIKJ4EG) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIKJ440) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIKJ441) DISTLIB(AGENLIB) RMID(UZ33911)
RELFILE(2 ).
++MAC (SGIKJ5EB) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIKJ5EF) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIKJ5EG) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIKJ5TT) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIKJ540) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIKJ541) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGILR300) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGILR400) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGILR600) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGRELLEV) DISTLIB(AGENLIB)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
RELFILE(2 ).
++MAC (SMFDUMP) DISTLIB(ASAMPLIB)
  SYSLIB(SAMPLIB)
  RELFILE(2 ).
++MAC (SMFEXITS) DISTLIB(ASAMPLIB) RMID(UZ19185)
  SYSLIB(SAMPLIB)
  RELFILE(2 ).
++MAC (SMFE15) DISTLIB(ASAMPLIB)
  SYSLIB(SAMPLIB)
  RELFILE(2 ).
++MAC (SMFE35) DISTLIB(ASAMPLIB)
  SYSLIB(SAMPLIB)
  RELFILE(2 ).
++MAC (SMFFRMT) DISTLIB(ASAMPLIB)
  SYSLIB(SAMPLIB)
  RELFILE(2 ).
++MAC (SMFPRM00) DISTLIB(APARMLIB)
  SYSLIB(PARMLIB)
  RELFILE(2 ).
++MAC (SMFSORT) DISTLIB(ASAMPLIB)
  SYSLIB(SAMPLIB)
  RELFILE(2 ).
++MAC (SMFWTM) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (SNAP) DISTLIB(AMACLIB) RMID(UZ35810)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (SPIE) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (SPOST) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (STACK) DISTLIB(ATSOMAC)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (STAE) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (STARTIO) DISTLIB(AMODGEN)
  RELFILE(2 ).
++MAC (STATUS) DISTLIB(AMODGEN)
  RELFILE(2 ).
++MAC (STIMER) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (STORADR) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (SUSPEND) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (SU33JCL) DISTLIB(ASAMPLIB)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

    SYSLIB(SAMPLIB)
    RELFILE(2 ).
++MAC (SU7DELET) DISTLIB(ASAMPLIB)
    SYSLIB(SAMPLIB)
    RELFILE(2 ).
++MAC (SYNCH) DISTLIB(AMACLIB) RMID(UZ15328)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (SYSEVENT) DISTLIB(AMODGEN) RMID(UZ22927)
    RELFILE(2 ).
++MAC (TCTL) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (TESTAUTH) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (TESTEXIT) DISTLIB(ASAMPLIB) RMID(UZ31871)
    SYSLIB(SAMPLIB)
    RELFILE(2 ).
++MAC (TIME) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (TSEVENT) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (TTIMER) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (T6EXIT) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (WAIT) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (WAITR) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (WHEN) DISTLIB(AHELP)
    SYSLIB(HELP)
    RELFILE(1 ).
++MAC (WTL) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (WTO) DISTLIB(AMACLIB) RMID(UZ31483)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (WTOR) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (XCTL) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MOD (IECVRSV) DISTLIB(AOSC5) RMID(UZ36456)
    LMOD(IEANUC01)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MOD (IECVESIO) DISTLIB(AOSC5) RMID(UZ38079)
  LMOD(IEANUC01)
  RELFILE(3 ).
++MOD (IECVURDT) DISTLIB(AOSC5) RMID(UZ53674)
  LMOD(IEANUC01)
  RELFILE(3 ).
++MAC (IOHALT) DISTLIB(AMACLIB) RMID(UZ56918)
  VERSION(EDM1102)
  RELFILE(2 ).
++MOD (AHLTVTAM) DISTLIB(AOS11) RMID(UZ90122)
  RELFILE(3 ).
++MOD (AMDSYS06) DISTLIB(AOS12) RMID(UZ37851)
  RELFILE(3 ).
++MOD (IECVURSV) DISTLIB(AOSC5) RMID(UZ25926)
  RELFILE(3 ).
++MOD (IEEC2740) DISTLIB(AOSC5) RMID(UZ34077)
  RELFILE(3 ).
++MOD (IEEVLDT) DISTLIB(AOSC5) RMID(UZ22904)
  RELFILE(3 ).
++MOD (IEFAB4SF) DISTLIB(AOSB3) RMID(UZ31056)
  RELFILE(3 ).
++MOD (IGX00026) DISTLIB(AOST4) RMID(UZ35745)
  RELFILE(3 ).
++MOD (IGX00027) DISTLIB(AOST4) RMID(UZ54572)
  RELFILE(3 ).
++MOD (IKJFEFG00) DISTLIB(ACMDLIB) RMID(UZ32172)
  TALIAS(CALL)
  RELFILE(3 ).
++MOD (IKJEFT09) DISTLIB(AOST4) RMID(UZ35934)
  RELFILE(3 ).
++MAC (ICHPCGRP) DISTLIB(AMODGEN) RMID(UZ37445)
  RELFILE(2 ).
++MAC (ICHPMDL) DISTLIB(AMODGEN) RMID(UZ37445)
  RELFILE(2 ).
++MAC (IECDRQE) DISTLIB(AMODGEN) RMID(UZ24823)
  RELFILE(2 ).
++MAC (IEFSSAG) DISTLIB(AMACLIB) RMID(UZ21388)
  RELFILE(2 ).
++MAC (IEFSSAL) DISTLIB(AMACLIB) RMID(UZ21388)
  RELFILE(2 ).
++MAC (IEFSSCA) DISTLIB(AMACLIB) RMID(UZ21388)
  RELFILE(2 ).
++MAC (IEFSSCF) DISTLIB(AMACLIB) RMID(UZ21388)
  RELFILE(2 ).
++MAC (IEFSSCI) DISTLIB(AMACLIB) RMID(UZ21388)
  RELFILE(2 ).
++MAC (IEFSSCM) DISTLIB(AMACLIB) RMID(UZ21388)
  RELFILE(2 ).
++MAC (IEFSSCS) DISTLIB(AMACLIB) RMID(UZ55062)
  RELFILE(2 ).
++MAC (IEFSSCU) DISTLIB(AMACLIB) RMID(UZ21388)
  RELFILE(2 ).
++MAC (IEFSSDA) DISTLIB(AMACLIB) RMID(UZ21388)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MAC (IEFSSDD) DISTLIB(AMACLIB) RMID(UZ21388)
RELFILE(2 ).
++MAC (IEFSSDM) DISTLIB(AMACLIB) RMID(UZ21388)
RELFILE(2 ).
++MAC (IEFSSDR) DISTLIB(AMACLIB) RMID(UZ21388)
RELFILE(2 ).
++MAC (IEFSSDY) DISTLIB(AMACLIB) RMID(UZ21388)
RELFILE(2 ).
++MAC (IEFSSSEN) DISTLIB(AMACLIB) RMID(UZ21388)
RELFILE(2 ).
++MAC (IEFSSET) DISTLIB(AMACLIB) RMID(UZ21388)
RELFILE(2 ).
++MAC (IEFSSJS) DISTLIB(AMACLIB) RMID(UZ34040)
RELFILE(2 ).
++MAC (IEFSSJT) DISTLIB(AMACLIB) RMID(UZ21388)
RELFILE(2 ).
++MAC (IEFSSMO) DISTLIB(AMACLIB) RMID(UZ21388)
RELFILE(2 ).
++MAC (IEFSSMS) DISTLIB(AMACLIB) RMID(UZ21388)
RELFILE(2 ).
++MAC (IEFSSNQ) DISTLIB(AMACLIB) RMID(UZ21388)
RELFILE(2 ).
++MAC (IEFSSOBH) DISTLIB(AMACLIB) RMID(UZ21388)
RELFILE(2 ).
++MAC (IEFSSRQ) DISTLIB(AMACLIB) RMID(UZ21388)
RELFILE(2 ).
++MAC (IEFSSRR) DISTLIB(AMACLIB) RMID(UZ21388)
RELFILE(2 ).
++MAC (IEFSSSI) DISTLIB(AMACLIB) RMID(UZ21388)
RELFILE(2 ).
++MAC (IEFSSSO) DISTLIB(AMACLIB) RMID(UZ21388)
RELFILE(2 ).
++MAC (IEFSSUS) DISTLIB(AMACLIB) RMID(UZ21388)
RELFILE(2 ).
++MAC (IEFSSVS) DISTLIB(AMACLIB) RMID(UZ21388)
RELFILE(2 ).
++MAC (IEFSSWT) DISTLIB(AMACLIB) RMID(UZ21388)
RELFILE(2 ).
++MAC (IEZCOM) DISTLIB(AMODGEN) RMID(UZ36945)
RELFILE(2 ).
++MAC (IKJTSTHP) DISTLIB(AHELP) RMID(UZ34978)
RELFILE(1 ).
++MAC (IOSLOOK) DISTLIB(AMODGEN) RMID(UZ28392)
RELFILE(2 ).
++MAC (PURGE) DISTLIB(AMODGEN) RMID(UZ29967)
RELFILE(2 ).
++MAC (SGIEC2GR) DISTLIB(AGENLIB) RMID(UZ35823)
RELFILE(2 ).
++MAC (SGIEC2PT) DISTLIB(AGENLIB) RMID(UZ36356)
RELFILE(2 ).
++FUNCTION (ETV0108) FILES( 2 )
.
++VER (Z038)

```

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SUP (AZ21981,AZ29070,AZ30118,AZ30661,AZ30724,AZ30826,
AZ30827,AZ30901,AZ30943,AZ31080,AZ31099,AZ31132,
AZ31384,AZ31397,AZ31418,AZ31428,AZ31687,AZ31736,
AZ32081,AZ32202,AZ32298,AZ32360,AZ32361,AZ32370,
AZ32440,AZ32512,AZ32816,AZ33177,AZ33278,AZ33376,
AZ33400,AZ33497,AZ33584,AZ33793,AZ33809,AZ33856,
AZ33963,AZ34195,AZ34248,AZ34336,AZ34359,AZ34387,
AZ34464,AZ34468,AZ34604,AZ34662,AZ34663,AZ34711,
AZ34956,AZ34957,AZ34960,AZ35055,AZ35104,AZ35161,
AZ35237,AZ35310,AZ35324,AZ35513,AZ35563,AZ35591,
AZ35598,AZ35626,AZ35655,AZ35665,AZ35776,AZ35802,
AZ35865,AZ36054,AZ36086,AZ36176,AZ36205,AZ36351,
AZ36352,AZ36416,AZ36506,AZ36896,AZ36932,AZ36934,
AZ37071,AZ37217,AZ37360,AZ37501,AZ37681,AZ37850,
AZ37908,AZ38043,AZ38162,AZ38341,AZ38374,AZ38394,
AZ38661,AZ38693,AZ38727,AZ38788,AZ38879,AZ38907,
AZ39163,AZ39216,AZ39380,AZ39431,AZ39532,AZ39579,
AZ39911,AZ40005,AZ40051,AZ40138,AZ40489,AZ40585,
AZ40628,AZ40732,AZ41369,AZ41383,AZ41708,AZ41709,
AZ41844,AZ41847,AZ41848,AZ41851,AZ41892,AZ41915,
AZ41917,AZ41925,AZ41936,AZ41955,AZ41996,AZ42021,
AZ42031,AZ42092,AZ42347,AZ42348,AZ42362,AZ42412,
AZ42518,AZ42544,AZ42737,AZ42843,AZ43305,AZ43636,
AZ43903,AZ44271,AZ44277,AZ44692,AZ44806,AZ44939,
AZ45171,AZ45422,AZ45509,AZ46272,AZ46319,AZ47383,
AZ47507,AZ48493,AZ48617,AZ49553,AZ50179,AZ52054,
AZ52290,AZ52403,AZ52573,AZ52789,AZ57585,AZ57641,
AZ58014,AZ59497,AZ59547,BZ29070,BZ30118,BZ30661,
BZ30724,BZ30826,BZ30827,BZ30943,BZ31099,BZ31397,
BZ31418,BZ31428,BZ31687,BZ31736,BZ31981,BZ32081,
BZ32298,BZ32360,BZ32370,BZ32440,BZ32512,BZ32816,
BZ33177,BZ33278,BZ33497,BZ33584,BZ33793,BZ33809,
BZ33856,BZ33963,BZ34248,BZ34336,BZ34359,BZ34464,
BZ34604,BZ34662,BZ34956,BZ34957,BZ34960,BZ35161,
BZ35237,BZ35310,BZ35324,BZ35591,BZ35626,BZ35776,
BZ35802,BZ36506,BZ38394,BZ38907,BZ41708,BZ46319,
BZ47383,BZ57641,CZ29070,CZ30118,CZ30661,CZ30724,
CZ30826,CZ30827,CZ30943,CZ31099,CZ31397,CZ31418,
CZ31428,CZ31687,CZ31736,CZ31981,CZ32081,CZ32298,
CZ32360,CZ32370,CZ32440,CZ32512,CZ32816,CZ33177,
CZ33278,CZ33497,CZ33584,CZ33793,CZ33809,CZ33856,
CZ34248,CZ34336,CZ34359,CZ34464,CZ34604,CZ34662,
CZ34956,CZ34957,CZ34960,CZ35161,CZ35237,CZ35310,
CZ35324,CZ35591,CZ35626,CZ35776,CZ35802,CZ38907,
CZ46319,DZ38907,DZ46319,UZ18972,UZ19897,UZ20120,
UZ20165,UZ20814,UZ20925,UZ20953,UZ22286,UZ22705,
UZ22806,UZ22808,UZ22811,UZ22911,UZ22916,UZ23110,
UZ23135,UZ23374,UZ23543,UZ23784,UZ23797,UZ23801,
UZ23918,UZ24104,UZ24393,UZ24866,UZ24967,UZ25077,
UZ25405,UZ25584,UZ25636,UZ25684,UZ25817,UZ25839,
UZ26133,UZ26148,UZ26281,UZ26414,UZ26417,UZ26477,
UZ26649,UZ26904,UZ26905,UZ27111,UZ27469,UZ27561,
UZ27572,UZ27821,UZ28016,UZ28155,UZ28250,UZ28252,
UZ28255,UZ28257,UZ28259,UZ28436,UZ28470,UZ28481,

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```

UZ28493, UZ28509, UZ28626, UZ28671, UZ28854, UZ28947,
UZ29064, UZ29070, UZ29134, UZ29351, UZ29485, UZ29640,
UZ29833, UZ30124, UZ30208, UZ30409, UZ30658, UZ30724,
UZ30817, UZ31365, UZ31989, UZ32075, UZ32560, UZ32902,
UZ33541, UZ33846, UZ34888, UZ35180, UZ35215, UZ36521,
UZ36881, UZ37051, UZ37064, UZ37081, UZ54020, UZ54076,
UZ55134)
++IF  FMID  (EBB1102)  THEN
      REQ  (UZ34541)
++IF  FMID  (EVT1102)  THEN
      REQ  (UZ20687, UZ22809, UZ22986, UZ23111, UZ23789, UZ23795,
            UZ23857, UZ24395, UZ24867, UZ25078, UZ25635, UZ25840,
            UZ26132, UZ26415, UZ26420, UZ26903, UZ26906, UZ27112,
            UZ27562, UZ27573, UZ28025, UZ28154, UZ28251, UZ28253,
            UZ28256, UZ28258, UZ28260, UZ28469, UZ28670, UZ28946,
            UZ29066, UZ29071, UZ29135, UZ29350, UZ29486, UZ29834,
            UZ30125, UZ30725, UZ31988, UZ32889, UZ28437, UZ33847,
            UZ34891, UZ34789, UZ36880, UZ33467, UZ37082)
++IF  FMID  (EVT1202)  THEN
      REQ  (UZ29067)
++IF  FMID  (HVT2102)  THEN
      REQ  (UZ54583)
++IF  FMID  (JVT1112)  THEN
      REQ  (UZ19896, UZ20815, UZ22917, UZ22985, UZ23790, UZ23851,
            UZ24394, UZ24968, UZ25154, UZ26078, UZ26280, UZ26476,
            UZ27470, UZ27822, UZ28026, UZ28153, UZ28483, UZ28508,
            UZ28669, UZ29638, UZ29835, UZ30410, UZ30131, UZ30659,
            UZ30818, UZ28494, UZ32559, UZ37065, UZ37078)
++IF  FMID  (JVT1212)  THEN
      REQ  (UZ28027, UZ28152, UZ28445, UZ28948, UZ29074, UZ29136,
            UZ29639, UZ29837, UZ30408, UZ30123, UZ30726, UZ30819,
            UZ32888, UZ33848, UZ34889, UZ36879, UZ37063, UZ37079,
            UZ54074)
++IF  FMID  (JVT1312)  THEN
      REQ  (UZ33960, UZ34890, UZ36878, UZ37062, UZ37080, UZ54075)
++JCLIN
//SYSGENA JOB MSGLEVEL=(1,1)
//STEPA  EXEC PGM=IEWL, PARM='NCAL, LIST, XREF, LET, RENT'
//SYSPRINT DD SYSOUT=A
//SYSLMOD DD DSN=SYS1.LPALIB, DISP=SHR
//AOST3   DD DSN=SYS1.AOST3, DISP=SHR
//SYSUT1  DD UNIT=SYSDA, SPACE=(CYL,(1,1))
//SYSLIN  DD *
          INCLUDE AOST3(IKTAY8)
          INCLUDE SYSLMOD(IGC0001C)
          ALIAS   IEDAY802
          ENTRY   IEAVTRT2
          NAME    IGC0001C(R)
//SYSGENB JOB MSGLEVEL=(1,1)
//STEPB  EXEC PGM=IEWL, PARM='NCAL, LIST, XREF, LET, RENT, REFR'
//SYSPRINT DD SYSOUT=A
//SYSLMOD DD DSN=SYS1.LPALIB, DISP=SHR
//AOST3   DD DSN=SYS1.AOST3, DISP=SHR

```

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```
//SYSUT1 DD UNIT=SYSDA,SPACE=(CYL,(1,1))
//SYSLIN DD *
INCLUDE AOST3(IKT0009C)
INCLUDE AOST3(IKTVTGET)
INCLUDE AOST3(IKTVTPUT)
INCLUDE AOST3(IKTASTPT)
INCLUDE AOST3(IKTXTMPT)
INCLUDE AOST3(IKT93EST)
INCLUDE SYSLMOD(IGC0009C)
ENTRY IGC0009C
NAME IGC0009C(R)
INCLUDE AOST3(IKT0009D)
INCLUDE AOST3(IKT0940A)
INCLUDE AOST3(IKT0940C)
INCLUDE AOST3(IKT0940D)
INCLUDE AOST3(IKT0940E)
INCLUDE AOST3(IKT0940F)
INCLUDE AOST3(IKT0940I)
INCLUDE AOST3(IKT0940J)
INCLUDE AOST3(IKT0940K)
INCLUDE AOST3(IKT0940L)
INCLUDE AOST3(IKT0940M)
INCLUDE AOST3(IKT0940N)
INCLUDE AOST3(IKT0940O)
INCLUDE AOST3(IKT0940P)
INCLUDE AOST3(IKT0940Q)
INCLUDE AOST3(IKT0940R)
INCLUDE AOST3(IKT0940S)
INCLUDE AOST3(IKT0940T)
INCLUDE AOST3(IKT0940U)
INCLUDE AOST3(IKT0940V)
INCLUDE AOST3(IKT0940W)
INCLUDE AOST3(IKT0940X)
INCLUDE AOST3(IKT0940Y)
INCLUDE AOST3(IKT0940Z)
INCLUDE SYSLMOD(IGC0009D)
ENTRY IGC0009D
NAME IGC0009D(R)
INCLUDE AOST3(IKTQMIN)
ENTRY IKTQMIN,IKTQMOUT
ALIAS IKTQMOUT
NAME IKTQMIN(R)
INCLUDE AOST3(IKTIOFRR)
INCLUDE AOST3(IKTEXTIT)
INCLUDE AOST3(IKTIST00)
ENTRY IKTEXTIT,IKTIOFRR,IKTIST00
ALIAS IKTEXTIT,IKTIOFRR,IKTIST00
NAME IKTIOM00(R)
INCLUDE AOST3(IKTTIMRT)
INCLUDE AOST3(IKTTOMRT)
ENTRY IKTTIMRT,IKTTOMRT
ALIAS IKTTIMRT,IKTTOMRT
NAME IKTIOM01(R)
INCLUDE AOST3(IKTIMIDS)
INCLUDE AOST3(IKTOMIDS)
INCLUDE AOST3(IKTATTN)
INCLUDE AOST3(IKT3270I)
INCLUDE AOST3(IKT3270O)
ENTRY IKTIMIDS,IKTOMIDS
ALIAS IKTIMIDS,IKTOMIDS,IKTATTN,IKT3270O,IKT3270I
NAME IKTIOM02(R)
INCLUDE AOST3(IKTOMLU2)
INCLUDE AOST3(IKTIMLU2)
ENTRY IKTIMLU2,IKTOMLU2
ALIAS IKTIMLU2,IKTOMLU2
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

NAME      IKTIOM03(R)
INCLUDE   AOST3(IKTTOMJR)
ENTRY     IKTTOMJR
NAME      IKTTOMJR(R)
INCLUDE   AOST3(IKTASCII)
ENTRY     IKTASCII
NAME      IKTASCII(R)
INCLUDE   AOST3(IKTLTERM)
ENTRY     IKTLTERM
NAME      IKTLTERM(R)
INCLUDE   AOST3(IKTMSGS)
ENTRY     IKTMSGS
NAME      IKTMSGS(R)
//SYSGENC JOB MSGLEVEL=(1,1)
//STEPE   EXEC PGM=IEWL,PARM='NCAL,LIST,XREF,LET,RENT'
//SYSPRINT DD SYSOUT=A
//SYSUT1  DD UNIT=SYSDA,SPACE=(CYL,(1,1))
//SYSLMOD DD DSN=SYS1.LPALIB,DISP=SHR
//AOST4   DD DSN=SYS1.AOST4,DISP=SHR
//SYSLIN  DD *
INCLUDE   AOST4(IKTLOGFF)
INCLUDE   AOST4(IKTIIOM,IKTXINIT)
INCLUDE   AOST4(IKTXLOG,IKTLOGR,IKTRPLXT)
INCLUDE   SYSLMOD(IKJEFLA)
ORDER    IKJEFLA(P),IKJEFLB,IKTLOGFF,IKTIOM
ORDER    IKTXINIT,IKTRPLXT,IKJEFLEA
ORDER    IKTXLOG,IKTLOGR
ORDER    IKJEFLC,IKJEFLCM
ORDER    IKJEFLE,IKJEFLG,IKJEFLGB
ORDER    IKJEFLGH,IKJEFLGN,IKJEFLH,IKJEFLI
ORDER    IKJEFLJ,IKJEFLK,IKJEFLM,IKJEFLLM
ORDER    IKJEFLPA,IKJEFLS,IKJEFLP0
ORDER    IKJEFLGM
ENTRY    IKJEFLA
ALIAS    IKJEFLC,IKJLB1,IKJLJ1,IKJLM1,IKJLK1
ALIAS    IKJEFLES
NAME      IKJEFLA(R)
//SYSGEND JOB MSGLEVEL=(1,1)
//STEPF   EXEC PGM=IEWL,PARM='NCAL,LIST,XREF,LET,REUS'
//SYSPRINT DD SYSOUT=A
//SYSUT1  DD UNIT=SYSDA,SPACE=(CYL,(1,1))
//SYSLMOD DD DSN=SYS1.LINKLIB,DISP=SHR
//AOST3   DD DSN=SYS1.AOST3,DISP=SHR
//SYSLIN  DD *
INCLUDE   AOST3(IKTCAS00)
NAME      IKTCAS00(R)
INCLUDE   AOST3(IKTCAS20)
INCLUDE   AOST3(IKTCAS21)
INCLUDE   AOST3(IKTCAS22)
INCLUDE   AOST3(IKTCAS23)
INCLUDE   AOST3(IKTCAS24)
INCLUDE   AOST3(IKTCASOX)
INCLUDE   AOST3(IKTCASCX)
ENTRY     IKTCAS20

```


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```

NAME      IKTCAS20(R)
INCLUDE   AOST3(IKTCAS30)
INCLUDE   AOST3(IKTCAS31)
INCLUDE   AOST3(IKTCAS32)
INCLUDE   AOST3(IKTCAS33)
ENTRY     IKTCAS30
NAME      IKTCAS30(R)
INCLUDE   AOST3(IKTCAS40)
INCLUDE   AOST3(IKTCAS41)
INCLUDE   AOST3(IKTCAS42)
ENTRY     IKTCAS40
NAME      IKTCAS40(R)
INCLUDE   AOST3(IKTCAS51)
INCLUDE   AOST3(IKTCAS52)
INCLUDE   AOST3(IKTCAS53)
INCLUDE   AOST3(IKTCAS54)
INCLUDE   AOST3(IKTCAS55)
INCLUDE   AOST3(IKTCAS56)
ENTRY     IKTCAS51
NAME      IKTCAS51(R)
++MOD (IKTASCII) DISTLIB(AOST3)
  RELFILE(1 ).
++MOD (IKTASTPT) DISTLIB(AOST3) RMID(UZ20953)
  RELFILE(1 ).
++MOD (IKTATTN) DISTLIB(AOST3) RMID(UZ55134)
  RELFILE(1 ).
++MOD (IKTAY8) DISTLIB(AOST3) RMID(UZ20953)
  RELFILE(1 ).
++MOD (IKTCASCX) DISTLIB(AOST3) RMID(UZ28016)
  RELFILE(1 ).
++MOD (IKTCASOX) DISTLIB(AOST3) RMID(UZ35215)
  RELFILE(1 ).
++MOD (IKTCAS00) DISTLIB(AOST3) RMID(UZ23110)
  RELFILE(1 ).
++MOD (IKTCAS20) DISTLIB(AOST3)
  RELFILE(1 ).
++MOD (IKTCAS21) DISTLIB(AOST3)
  RELFILE(1 ).
++MOD (IKTCAS22) DISTLIB(AOST3) RMID(UZ29064)
  RELFILE(1 ).
++MOD (IKTCAS23) DISTLIB(AOST3) RMID(UZ37081)
  RELFILE(1 ).
++MOD (IKTCAS24) DISTLIB(AOST3) RMID(UZ28155)
  RELFILE(1 ).
++MOD (IKTCAS30) DISTLIB(AOST3)
  RELFILE(1 ).
++MOD (IKTCAS31) DISTLIB(AOST3) RMID(UZ30817)
  RELFILE(1 ).
++MOD (IKTCAS32) DISTLIB(AOST3) RMID(UZ23918)
  RELFILE(1 ).
++MOD (IKTCAS33) DISTLIB(AOST3)
  RELFILE(1 ).
++MOD (IKTCAS40) DISTLIB(AOST3)

```

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```

RELFILE(1 ).
++MOD (IKTCAS41) DISTLIB(AOST3)
RELFILE(1 ).
++MOD (IKTCAS42) DISTLIB(AOST3)
RELFILE(1 ).
++MOD (IKTCAS51) DISTLIB(AOST3)
RELFILE(1 ).
++MOD (IKTCAS52) DISTLIB(AOST3) RMID(UZ22705)
RELFILE(1 ).
++MOD (IKTCAS53) DISTLIB(AOST3) RMID(UZ28016)
RELFILE(1 ).
++MOD (IKTCAS54) DISTLIB(AOST3) RMID(UZ28257)
RELFILE(1 ).
++MOD (IKTCAS55) DISTLIB(AOST3)
RELFILE(1 ).
++MOD (IKTCAS56) DISTLIB(AOST3) RMID(UZ26649)
RELFILE(1 ).
++MOD (IKTEXIT) DISTLIB(AOST3) RMID(UZ22286)
RELFILE(1 ).
++MOD (IKTIIOM) DISTLIB(AOST4) RMID(UZ28016)
RELFILE(1 ).
++MOD (IKTIMIDS) DISTLIB(AOST3) RMID(UZ54076)
RELFILE(1 ).
++MOD (IKTIMLU2) DISTLIB(AOST3) RMID(UZ30124)
RELFILE(1 ).
++MOD (IKTIOFRR) DISTLIB(AOST3) RMID(UZ28252)
RELFILE(1 ).
++MAC (IKTIPARM) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IKTIST00) DISTLIB(AOST3)
RELFILE(1 ).
++MOD (IKTLOGFF) DISTLIB(AOST4) RMID(UZ28155)
RELFILE(1 ).
++MOD (IKTLOGR) DISTLIB(AOST4) RMID(UZ28255)
RELFILE(1 ).
++MOD (IKTLTERM) DISTLIB(AOST3) RMID(UZ34888)
RELFILE(1 ).
++MOD (IKTMSGS) DISTLIB(AOST3) RMID(UZ27561)
RELFILE(1 ).
++MOD (IKTOMIDS) DISTLIB(AOST3) RMID(UZ31989)
RELFILE(1 ).
++MOD (IKTOMLU2) DISTLIB(AOST3) RMID(UZ55134)
RELFILE(1 ).
++MAC (IKTOPARM) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IKTQMIN) DISTLIB(AOST3) RMID(UZ55134)
TALIAS(IKTQMOUT)
RELFILE(1 ).
++MOD (IKTRPLXT) DISTLIB(AOST4)
RELFILE(1 ).
++MAC (IKTTCAST) DISTLIB(ATSOMAC) RMID(UZ28155)
SYSLIB(MACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IKTTIMRT) DISTLIB(AOST3) RMID(UZ37081)
RELFILE(1 ).
++MOD (IKTTOMJR) DISTLIB(AOST3) RMID(UZ22286)
RELFILE(1 ).
++MOD (IKTTOMRT) DISTLIB(AOST3) RMID(UZ37081)
RELFILE(1 ).
++MAC (IKTTSBX) DISTLIB(ATSOMAC) RMID(UZ25817)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (IKTTVWA) DISTLIB(ATSOMAC) RMID(UZ55134)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IKTVTGET) DISTLIB(AOST3) RMID(UZ55134)
RELFILE(1 ).
++MOD (IKTVTPUT) DISTLIB(AOST3) RMID(UZ26905)
RELFILE(1 ).
++MOD (IKTXINIT) DISTLIB(AOST4) RMID(UZ33846)
RELFILE(1 ).
++MOD (IKTXLOG) DISTLIB(AOST4)
RELFILE(1 ).
++MOD (IKTXMPT) DISTLIB(AOST3) RMID(UZ27111)
RELFILE(1 ).
++MOD (IKT0009D) DISTLIB(AOST3) RMID(UZ22286)
RELFILE(1 ).
++MOD (IKT0940A) DISTLIB(AOST3)
RELFILE(1 ).
++MOD (IKT0940C) DISTLIB(AOST3)
RELFILE(1 ).
++MOD (IKT0940D) DISTLIB(AOST3)
RELFILE(1 ).
++MOD (IKT0940E) DISTLIB(AOST3) RMID(UZ22286)
RELFILE(1 ).
++MOD (IKT0940F) DISTLIB(AOST3) RMID(UZ36881)
RELFILE(1 ).
++MOD (IKT09401) DISTLIB(AOST3) RMID(UZ26904)
RELFILE(1 ).
++MOD (IKT09404) DISTLIB(AOST3)
RELFILE(1 ).
++MOD (IKT09405) DISTLIB(AOST3)
RELFILE(1 ).
++MOD (IKT09409) DISTLIB(AOST3) RMID(UZ22286)
RELFILE(1 ).
++MOD (IKT09412) DISTLIB(AOST3) RMID(UZ54020)
RELFILE(1 ).
++MOD (IKT09413) DISTLIB(AOST3) RMID(UZ31365)
RELFILE(1 ).
++MOD (IKT09414) DISTLIB(AOST3)
RELFILE(1 ).
++MOD (IKT3270I) DISTLIB(AOST3) RMID(UZ30658)
RELFILE(1 ).
++MOD (IKT3270O) DISTLIB(AOST3) RMID(UZ55134)
RELFILE(1 ).
++MOD (IKT93EST) DISTLIB(AOST3) RMID(UZ20953)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MAC (SGIKT400) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIKT410) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (SGIKT49C) DISTLIB(AGENLIB) RMID(UZ25839)
RELFILE(2 ).
++MAC (SGIKT49D) DISTLIB(AGENLIB)
RELFILE(2 ).
++MAC (STFSMODE) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (STLINENO) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (STTRAN) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (IKT0009C) DISTLIB(AOST3) RMID(UZ35180)
RELFILE(1 ).
++FUNCTION (EUT1102) FILES( 2 )
.
++VER (Z038)
PRE (UZ30062,UZ30065,UZ90059)
SUP (AZ19733,AZ30187,AZ31017,AZ31283,AZ31683,AZ31875,
AZ32108,AZ32252,AZ32254,AZ32321,AZ32334,AZ32336,
AZ32479,AZ33044,AZ33163,AZ33354,AZ34137,AZ34232,
AZ34405,AZ34424,AZ34452,AZ34453,AZ34465,AZ34516,
AZ34598,AZ34627,AZ34659,AZ34759,AZ35329,AZ35428,
AZ35443,AZ35468,AZ35517,AZ35553,AZ35559,AZ35586,
AZ35587,AZ35807,AZ35812,AZ36007,AZ36052,AZ36216,
AZ36512,AZ36555,AZ36605,AZ36825,AZ37003,AZ37362,
AZ37396,AZ37742,AZ37879,AZ38015,AZ38102,AZ38105,
AZ38170,AZ38184,AZ38320,AZ38529,AZ38534,AZ38539,
AZ38541,AZ38697,AZ38809,AZ38828,AZ38856,AZ38888,
AZ38892,AZ38944,AZ38969,AZ38994,AZ39035,AZ39186,
AZ39295,AZ39349,AZ39497,AZ39519,AZ39643,AZ39686,
AZ39814,AZ39947,AZ39953,AZ40225,AZ40347,AZ40504,
AZ40563,AZ40633,AZ40971,AZ41050,AZ41062,AZ41137,
AZ41578,AZ41675,AZ41677,AZ41678,AZ41874,AZ41883,
AZ42028,AZ42267,AZ42917,AZ43121,AZ43675,AZ43748,
AZ44294,AZ44516,AZ44618,AZ44757,AZ44810,AZ44892,
AZ45175,AZ45326,AZ45655,AZ45664,AZ45690,AZ45697,
AZ45826,AZ46135,AZ46242,AZ46335,AZ46528,AZ46768,
AZ47120,AZ47137,AZ47386,AZ47604,AZ47693,AZ47754,
AZ47773,AZ48234,AZ48535,AZ48536,AZ48595,AZ48911,
AZ49036,AZ49156,AZ49191,AZ49209,AZ49785,AZ49804,
AZ50062,AZ50181,AZ50380,AZ50596,AZ50597,AZ50663,
AZ51161,AZ51425,AZ51507,AZ51544,AZ51679,AZ51707,
AZ51947,AZ52125,AZ52391,AZ52781,AZ52853,AZ52863,
AZ53818,AZ53904,AZ54336,AZ54609,AZ55206,AZ55548,
AZ56787,AZ57026,AZ57245,AZ57291,AZ57967,AZ58551,
AZ59271,AZ61782,AZ62396,BZ40563,CZ40563,UZ21260,
UZ23642,UZ23650,UZ23667,UZ23864,UZ23865,UZ23934,

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BASE PROGRAM DIRECTORY FOR MVS 3.8J

UZ24011, UZ24035, UZ24088, UZ24302, UZ24307, UZ24328,
 UZ24329, UZ24390, UZ24397, UZ24417, UZ24418, UZ24442,
 UZ24443, UZ24470, UZ24494, UZ24495, UZ24496, UZ24497,
 UZ24498, UZ24499, UZ24500, UZ24501, UZ24502, UZ24503,
 UZ24504, UZ24505, UZ24506, UZ24507, UZ24508, UZ24547,
 UZ24548, UZ24681, UZ24724, UZ24726, UZ24727, UZ24738,
 UZ24840, UZ24997, UZ24998, UZ24999, UZ25000, UZ25001,
 UZ25003, UZ25006, UZ25083, UZ25084, UZ25114, UZ25120,
 UZ25418, UZ25419, UZ25691, UZ25693, UZ25730, UZ25737,
 UZ25762, UZ25823, UZ26020, UZ26050, UZ26187, UZ26218,
 UZ26321, UZ26394, UZ26486, UZ26557, UZ26578, UZ26622,
 UZ26785, UZ26818, UZ26860, UZ27079, UZ27134, UZ27137,
 UZ27138, UZ27371, UZ27592, UZ27714, UZ27955, UZ27964,
 UZ28056, UZ28057, UZ28132, UZ28185, UZ28197, UZ28199,
 UZ28350, UZ28514, UZ28525, UZ28712, UZ28976, UZ29187,
 UZ29432, UZ29571, UZ29701, UZ29959, UZ30162, UZ30214,
 UZ30285, UZ30390, UZ30536, UZ30593, UZ30765, UZ30794,
 UZ30863, UZ30929, UZ31480, UZ31621, UZ31622, UZ31636,
 UZ31637, UZ31638, UZ32443, UZ32963, UZ32972, UZ33393,
 UZ33417, UZ33429, UZ33481, UZ33586, UZ33640, UZ33730,
 UZ33765, UZ33806, UZ33810, UZ33823, UZ33830, UZ33850,
 UZ33853, UZ34047, UZ34099, UZ34101, UZ34154, UZ34182,
 UZ34213, UZ34599, UZ34600, UZ34602, UZ34620, UZ34621,
 UZ34775, UZ35013, UZ35147, UZ35409, UZ35492, UZ35577,
 UZ35805, UZ35853, UZ35854, UZ36157, UZ36361, UZ36380,
 UZ36443, UZ36447, UZ36557, UZ36610, UZ36639, UZ51873,
 UZ52836, UZ52878, UZ53003, UZ53170, UZ53565, UZ53578,
 UZ54151, UZ54162, UZ54553, UZ54629, UZ54911, UZ57774,
 UZ57782, UZ57924, UZ90031, UZ90090, UZ90091, UZ90092) .
 ++IF FMID (EDM1102) THEN .
 REQ (UZ90059, UZ30062, UZ30065) .
 ++IF FMID (FUT1133) THEN .
 REQ (UZ36362, UZ53004) .
 ++IF FMID (HDP1102) THEN .
 REQ (UZ57801, UZ57800, UZ57965) .
 ++MAC (ICAPRTBL) DISTLIB(ASAMPLIB) RMID(UZ34213)
 SYSLIB(SAMPLIB)
 RELFILE(1) .
 ++MOD (IEBASCAN) DISTLIB(AOSU0) RMID(UZ25083)
 RELFILE(2) .
 ++MOD (IEBBAM) DISTLIB(AOSU0) RMID(UZ54629)
 RELFILE(2) .
 ++MOD (IEBSCAN) DISTLIB(AOSU0)
 RELFILE(2) .
 ++MOD (IEBCANAL) DISTLIB(AOSU0)
 RELFILE(2) .
 ++MOD (IEBCCS02) DISTLIB(AOSU0)
 RELFILE(2) .
 ++MOD (IEBCMAIN) DISTLIB(AOSU0) RMID(UZ34099)
 RELFILE(2) .
 ++MOD (IEBCNVT) DISTLIB(AOSU0)
 RELFILE(2) .
 ++MOD (IEBCMPM) DISTLIB(AOSU0)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IEBCONH2) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBCONP2) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBCONZ2) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBCQSAM) DISTLIB(AOSU0) RMID(UZ53170)
RELFILE(2 ).
++MOD (IEBCRANL) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBCREAT) DISTLIB(AOSU0) RMID(UZ24999)
RELFILE(2 ).
++MOD (IEBCROOT) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBCULET) DISTLIB(AOSU0)
RELFILE(2 ).
++MAC (IEBDATGN) DISTLIB(ASAMPLIB)
SYSLIB(SAMPLIB)
RELFILE(1 ).
++MOD (IEBDG) DISTLIB(AOSU0) RMID(UZ26321)
RELFILE(2 ).
++MOD (IEBDGCUP) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBDGMSG) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBDRB) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBDRD) DISTLIB(AOSU0) RMID(UZ51873)
RELFILE(2 ).
++MOD (IEBDSCPY) DISTLIB(AOSU0) RMID(UZ54629)
RELFILE(2 ).
++MOD (IEBDSU) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBDV1) DISTLIB(AOSU0) RMID(UZ35013)
RELFILE(2 ).
++MOD (IEBDWR) DISTLIB(AOSU0) RMID(UZ34154)
RELFILE(2 ).
++MOD (IEBEDIT) DISTLIB(AOSU0) RMID(UZ24302)
RELFILE(2 ).
++MOD (IEBEDIT2) DISTLIB(AOSU0) RMID(UZ24998)
RELFILE(2 ).
++MOD (IEBFDANL) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBFDTBL) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBGENRT) DISTLIB(AOSU0) RMID(UZ54553)
RELFILE(2 ).
++MOD (IEBGENR3) DISTLIB(AOSU0) RMID(UZ57782)
RELFILE(2 ).
++MOD (IEBGENS3) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBGEN03) DISTLIB(AOSU0) RMID(UZ52836)

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BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IEBGMSG) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBGSCAN) DISTLIB(AOSU0) RMID(UZ34182)
RELFILE(2 ).
++MOD (IEBIMAGE) DISTLIB(AOSU0) RMID(UZ53003)
RELFILE(2 ).
++MOD (IEBIMSGS) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBIOE) DISTLIB(AOSU0) RMID(UZ35409)
RELFILE(2 ).
++MOD (IEBISAM) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBISC) DISTLIB(AOSU0) RMID(UZ27371)
RELFILE(2 ).
++MOD (IEBISCAN) DISTLIB(AOSU0) RMID(UZ36361)
RELFILE(2 ).
++MOD (IEBISF) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBISL) DISTLIB(AOSU0) RMID(UZ33730)
RELFILE(2 ).
++MOD (IEBISMES) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBISPL) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBISSI) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBISSO) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBISU) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBLDUL) DISTLIB(AOSU0) RMID(UZ57774)
RELFILE(2 ).
++MOD (IEBLENP2) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBMCM) DISTLIB(AOSU0) RMID(UZ35147)
RELFILE(2 ).
++MOD (IEBMOVE2) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBPPAL1) DISTLIB(AOSU0) RMID(UZ53578)
RELFILE(2 ).
++MOD (IEBPPCH1) DISTLIB(AOSU0) RMID(UZ27714)
RELFILE(2 ).
++MOD (IEBPPMSG) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBPPUN1) DISTLIB(AOSU0) RMID(UZ27964)
RELFILE(2 ).
++MOD (IEBRSAM) DISTLIB(AOSU0) RMID(UZ53565)
RELFILE(2 ).
++MOD (IEBSCN) DISTLIB(AOSU0) RMID(UZ54629)
RELFILE(2 ).
++MOD (IEBUPDTE) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBUPDT2) DISTLIB(AOSU0) RMID(UZ30929)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IEBUPLOG) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBUPNIT) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBUPXIT) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBVCT) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBVDM) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBVMS) DISTLIB(AOSU0) RMID(UZ33640)
RELFILE(2 ).
++MOD (IEBVTM) DISTLIB(AOSU0) RMID(UZ54629)
RELFILE(2 ).
++MOD (IEBVTT) DISTLIB(AOSU0) RMID(UZ54629)
RELFILE(2 ).
++MOD (IEBWSAM) DISTLIB(AOSU0) RMID(UZ53565)
RELFILE(2 ).
++MOD (IEBWSU) DISTLIB(AOSU0) RMID(UZ36610)
RELFILE(2 ).
++MOD (IEHINITT) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEHLIST1) DISTLIB(AOSU0) RMID(UZ28712)
RELFILE(2 ).
++MOD (IEHLIST2) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEHLIST3) DISTLIB(AOSU0) RMID(UZ29432)
RELFILE(2 ).
++MOD (IEHMOVE) DISTLIB(AOSU0) RMID(UZ24307)
RELFILE(2 ).
++MOD (IEHMVESA) DISTLIB(AOSU0) RMID(UZ24328)
RELFILE(2 ).
++MOD (IEHMVESC) DISTLIB(AOSU0) RMID(UZ57924)
RELFILE(2 ).
++MOD (IEHMVESH) DISTLIB(AOSU0) RMID(UZ21260)
RELFILE(2 ).
++MOD (IEHMVESI) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEHMVESJ) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEHMVESK) DISTLIB(AOSU0) RMID(UZ24329)
RELFILE(2 ).
++MOD (IEHMVESL) DISTLIB(AOSU0) RMID(UZ26050)
RELFILE(2 ).
++MOD (IEHMVESM) DISTLIB(AOSU0) RMID(UZ24397)
RELFILE(2 ).
++MOD (IEHMVESN) DISTLIB(AOSU0) RMID(UZ30285)
RELFILE(2 ).
++MOD (IEHMVESO) DISTLIB(AOSU0) RMID(UZ24417)
RELFILE(2 ).
++MOD (IEHMVESP) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEHVESQ) DISTLIB(AOSU0)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(2).
 ++MOD (IEHMOVESR) DISTLIB(AOSU0) RMID(UZ24506)
 RELFILE(2).
 ++MOD (IEHMOVEST) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IEHMOVESU) DISTLIB(AOSU0) RMID(UZ29571)
 RELFILE(2).
 ++MOD (IEHMOVETG) DISTLIB(AOSU0) RMID(UZ36157)
 RELFILE(2).
 ++MOD (IEHMOVETJ) DISTLIB(AOSU0) RMID(UZ33765)
 RELFILE(2).
 ++MOD (IEHMOVTRY) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IEHMOVSRZ) DISTLIB(AOSU0) RMID(UZ33850)
 RELFILE(2).
 ++MOD (IEHMOVMSN) DISTLIB(AOSU0) RMID(UZ24443)
 RELFILE(2).
 ++MOD (IEHMOVMSQ) DISTLIB(AOSU0) RMID(UZ24470)
 RELFILE(2).
 ++MOD (IEHMOVMSY) DISTLIB(AOSU0) RMID(UZ36443)
 RELFILE(2).
 ++MOD (IEHMOVMTA) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IEHMOVMTL) DISTLIB(AOSU0) RMID(UZ24495)
 RELFILE(2).
 ++MOD (IEHMOVMSRA) DISTLIB(AOSU0) RMID(UZ24504)
 RELFILE(2).
 ++MOD (IEHMOVSRD) DISTLIB(AOSU0) RMID(UZ33417)
 RELFILE(2).
 ++MOD (IEHMOVSRK) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IEHMOVSRM) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IEHMOVSRV) DISTLIB(AOSU0) RMID(UZ35492)
 RELFILE(2).
 ++MOD (IEHMOVSRX) DISTLIB(AOSU0) RMID(UZ35854)
 RELFILE(2).
 ++MOD (IEHMOVSRY) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IEHMOVSRZ) DISTLIB(AOSU0) RMID(UZ24497)
 RELFILE(2).
 ++MOD (IEHMOVSSF) DISTLIB(AOSU0) RMID(UZ33810)
 RELFILE(2).
 ++MOD (IEHMOVSSS) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IEHMOVSSV) DISTLIB(AOSU0) RMID(UZ34775)
 RELFILE(2).
 ++MOD (IEHMOVSSX) DISTLIB(AOSU0) RMID(UZ52878)
 RELFILE(2).
 ++MOD (IEHMOVSSY) DISTLIB(AOSU0) RMID(UZ29701)
 RELFILE(2).
 ++MOD (IEHMOVSSZ) DISTLIB(AOSU0) RMID(UZ36380)
 RELFILE(2).
 ++MOD (IEHMOVSTA) DISTLIB(AOSU0) RMID(UZ33393)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IEHMVSTC) DISTLIB(AOSU0) RMID(UZ33806)
RELFILE(2 ).
++MOD (IEHMVSTL) DISTLIB(AOSU0) RMID(UZ24501)
RELFILE(2 ).
++MOD (IEHVMXSE) DISTLIB(AOSU0) RMID(UZ33853)
TALIAS(IEHMVESE)
RELFILE(2 ).
++MOD (IEHMXSF) DISTLIB(AOSU0) RMID(UZ33823)
RELFILE(2 ).
++MOD (IEHPRNT) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEHPRG1) DISTLIB(AOSU0) RMID(UZ30863)
RELFILE(2 ).
++MOD (IEHPRG2) DISTLIB(AOSU0) RMID(UZ32443)
RELFILE(2 ).
++MOD (IEHPRG3) DISTLIB(AOSU0) RMID(UZ28350)
RELFILE(2 ).
++MOD (IEHPRG4) DISTLIB(AOSU0) RMID(UZ25730)
RELFILE(2 ).
++MOD (IEHPRG5) DISTLIB(AOSU0) RMID(UZ25737)
RELFILE(2 ).
++MOD (IEHSCAN) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IFHSTATR) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IGC0003I) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IGG019C8) DISTLIB(AOSU0) RMID(UZ90091)
RELFILE(2 ).
++MOD (IGG019FT) DISTLIB(AOSU0)
RELFILE(2 ).
++MAC (LIST) DISTLIB(APROCLIB)
SYSLIB(PROCLIB)
RELFILE(1 ).
++MAC (LISTCVOL) DISTLIB(ASAMPLIB)
SYSLIB(SAMPLIB)
RELFILE(1 ).
++MAC (MOD) DISTLIB(APROCLIB)
SYSLIB(PROCLIB)
RELFILE(1 ).
++MAC (SGIEH402) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIHG401) DISTLIB(AGENLIB) RMID(UZ25691)
RELFILE(1 ).
++MAC (SGIHG501) DISTLIB(AGENLIB)
RELFILE(1 ).
++FUNCTION (ETI1106) FILES( 2 )
.
++VER (Z038)
SUP (AZ27476,AZ28922,AZ34273,AZ36819,AZ39784,AZ42197,
AZ42972,AZ43111,AZ43223,AZ43490,AZ44359,AZ44765,
AZ45384,AZ46377,AZ46729,AZ48113,AZ48875,AZ49608,
AZ49617,AZ50214,AZ51683,AZ56262,AZ56745,AZ57305,

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BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

AZ59270,AZ61617,AZ62047,BZ46729,BZ48113,BZ48875,
BZ49617,BZ61617,UZ23353,UZ25386,UZ27854,UZ28545,
UZ28843,UZ29403,UZ29483,UZ29589,UZ30398,UZ31094,
UZ31096,UZ33085,UZ34452,UZ36424,UZ36512,UZ53089,
UZ53201,UZ55217,UZ56385,UZ56850,UZ57216)
++IF  FMID  (ETC0108)  THEN
      REQ  (UZ23355,UZ22655,UZ25387,UZ54066)
++IF  FMID  (ETC1102)  THEN
      REQ  (UZ23354,UZ22654,UZ25387)
++IF  FMID  (ETV0108)  THEN
      REQ  (UZ23543)
++IF  FMID  (EVT1102)  THEN
      REQ  (UZ23544)
++IF  FMID  (JTC2112)  THEN
      REQ  (UZ29094)
++IF  FMID  (JTC2212)  THEN
      REQ  (UZ54071)
++IF  FMID  (JTC2312)  THEN
      REQ  (UZ54072)
++ JCLIN .
//STEP1 EXEC PGM=IEBCOPY
//SYSPRINT DD SYSOUT=A
//ATSOMAC DD DISP=SHR,DSN=SYS1.ATSOMAC
//MACLIB DD DISP=OLD,DSN=SYS1.MACLIB
//SYSUT3 DD UNIT=SYSDA,DISP=(,DELETE),SPACE=(CYL,(5,5))
//SYSUT4 DD UNIT=SYSDA,DISP=(,DELETE),SPACE=(CYL,(5,5))
//SYSLIN DD *
COPY OUTDD=MACLIB,INDD=ATSOMAC
SELECT MEMBER=TPG
++MAC (GTSIZE) DISTLIB(ATSOMAC)
      SYSLIB(MACLIB)
      RELFILE(1 ).
++MAC (GTTERM) DISTLIB(ATSOMAC) RMID(UZ23353)
      SYSLIB(MACLIB)
      RELFILE(1 ).
++MOD (IEDAY3) DISTLIB(AOST3)
      TALIAS(IEEDAY3)
      RELFILE(2 ).
++MOD (IEDAY8) DISTLIB(AOST3) RMID(UZ25386)
      TALIAS(IEDAY802)
      RELFILE(2 ).
++MOD (IGC0009C) DISTLIB(AOST3) RMID(UZ56850)
      RELFILE(2 ).
++MOD (IGC0009D) DISTLIB(AOST3)
      RELFILE(2 ).
++MOD (IGG019TX) DISTLIB(AOST3)
      RELFILE(2 ).
++MOD (IGG019TY) DISTLIB(AOST3)
      RELFILE(2 ).
++MOD (IGG019TZ) DISTLIB(AOST3)
      RELFILE(2 ).
++MOD (IGG019T3) DISTLIB(AOST3) RMID(UZ36512)
      RELFILE(2 ).
++MOD (IGG019T4) DISTLIB(AOST3) RMID(UZ31096)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IGG019T5) DISTLIB(AOST3) RMID(UZ36512)
RELFILE(2 ).
++MOD (IGG019T6) DISTLIB(AOST3) RMID(UZ36512)
RELFILE(2 ).
++MOD (IGG019T7) DISTLIB(AOST3) RMID(UZ36512)
RELFILE(2 ).
++MOD (IGG019T8) DISTLIB(AOST3)
RELFILE(2 ).
++MOD (IGG0196S) DISTLIB(AOST3)
RELFILE(2 ).
++MAC (IKJTIOCP) DISTLIB(ATSOMAC) RMID(UZ57216)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (IKJTSB) DISTLIB(ATSOMAC) RMID(UZ56385)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (RTAUTOPT) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (SGIKJ4EC) DISTLIB(AGENLIB) RMID(UZ23353)
RELFILE(1 ).
++MAC (SGIKJ5EC) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SPAUTOPT) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (STATTN) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (STAUTOCP) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (STAUTOLN) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (STBREAK) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (STCC) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (STCLEAR) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (STCOM) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (STSIZE) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (STTIMEOU) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MAC (STTMPMD) DISTLIB(ATSOMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (TCLEARQ) DISTLIB(ATSOMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (TGTE) DISTLIB(ATSOMAC) RMID(UZ53089)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (TPUT) DISTLIB(ATSOMAC) RMID(UZ53089)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (IKJXSA) DISTLIB(ATSOMAC) RMID(UZ29403)
  RELFILE(1 ).
++MAC (TPG) DISTLIB(ATSOMAC) RMID(UZ29403)
  RELFILE(1 ).
++FUNCTION (FDZ1610)                FILES( 3 )
.
++VER (Z038)
  DELETE(FDS1143,FDS1243,FDS1443,FDS1543)
  VERSION(EDS1102)
.
++JCLIN                RELFILE(1 ).
++MOD (ICKAA01) DISTLIB(AOSU0)
  RELFILE(2 ).
++MOD (ICKAN01) DISTLIB(AOSU0)
  RELFILE(2 ).
++MOD (ICKAN02) DISTLIB(AOSU0)
  RELFILE(2 ).
++MOD (ICKAN03) DISTLIB(AOSU0)
  RELFILE(2 ).
++MOD (ICKBI01) DISTLIB(AOSU0)
  RELFILE(2 ).
++MOD (ICKBM01) DISTLIB(AOSU0)
  RELFILE(2 ).
++MOD (ICKCDAN) DISTLIB(AOSU0)
  RELFILE(2 ).
++MOD (ICKCDBI) DISTLIB(AOSU0)
  RELFILE(2 ).
++MOD (ICKCDIN) DISTLIB(AOSU0)
  RELFILE(2 ).
++MOD (ICKCDIT) DISTLIB(AOSU0)
  RELFILE(2 ).
++MOD (ICKCDRF) DISTLIB(AOSU0)
  RELFILE(2 ).
++MOD (ICKCDTR) DISTLIB(AOSU0)
  RELFILE(2 ).
++MOD (ICKDV00) DISTLIB(AOSU0)
  RELFILE(2 ).
++MOD (ICKDV01) DISTLIB(AOSU0)
  RELFILE(2 ).
++MOD (ICKDV02) DISTLIB(AOSU0)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
RELFILE(2 ).
++MOD (ICKDV03) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKDV04) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IGG019P2) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKDV13) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKEX01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKIN01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKIN02) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKIO01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKIO02) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKIT01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKPP01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKRF01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKRIKT) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKRILT) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKRI01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKRI02) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKRP01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKSA01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKSA02) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKSA03) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKSA04) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKSA05) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKSA08) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKSA10) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKSD01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKSD02) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTA01) DISTLIB(AOSU0)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (ICKTP01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTP05) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTR01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTR02) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSAN0) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSBI0) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSCC0) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSDV0) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSEF0) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSEF1) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSEX0) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSIO0) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSRI0) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSSA0) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSTP1) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSUV0) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKUSER1) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKVA01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKVLBL) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKVV01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKWI01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKWL01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKWV01) DISTLIB(AOSU0)
RELFILE(2 ).
++MAC (SGIEH404) DISTLIB(AGENLIB)
RELFILE(3 ).
++MAC (SGIEH502) DISTLIB(AGENLIB)
RELFILE(3 ).
++MAC (ICKSADSF) DISTLIB(ASAMPLIB)
SYSLIB(SAMPLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(3 ).
++MAC (ICKUSER1) DISTLIB(ASAMPLIB)
  SYSLIB(SAMPLIB)
  RELFILE(3 ).
++MAC (DSFR1DEL) DISTLIB(ASAMPLIB)
  SYSLIB(SAMPLIB)
  RELFILE(3 ).
++FUNCTION (FDS1122)                FILES( 2 )
.
++VER (Z038)
  FMID(EDS1102)
  REQ (FBB1221,UZ27756,UZ90083)
  SUP (AZ34681,AZ37298,AZ37907,AZ38308,AZ38595,AZ38705,
      AZ38886,AZ38993,AZ39498,AZ39939,AZ40586,AZ40915,
      AZ41353,AZ41488,AZ42023,AZ42058,AZ42177,AZ42200,
      AZ42300,AZ42486,AZ42596,AZ42772,AZ43437,AZ43571,
      AZ43728,AZ44022,AZ44086,AZ44226,AZ44496,AZ44676,
      AZ45245,AZ45362,AZ46946,AZ47135,AZ50590,AZ51289,
      AZ53873,AZ57918,AZ58289,UZ21136,UZ23895,UZ24773,
      UZ24822,UZ25025,UZ25572,UZ25618,UZ25963,UZ25964,
      UZ25992,UZ26018,UZ26140,UZ27049,UZ27754,UZ27755,
      UZ28065,UZ28066,UZ28505,UZ28944,UZ29260,UZ29262,
      UZ29361,UZ29460,UZ29730,UZ29825,UZ29826,UZ30309,
      UZ30448,UZ32090,UZ32091,UZ33273,UZ33455,UZ35768,
      UZ35769,UZ35899,UZ35938,UZ52410,UZ53875,UZ54027,
      UZ54909,UZ90032,UZ90057,UZ90058,UZ90081,UZ90082,
      UZ90086,UZ90087)
++IF FMID (JDS1125) THEN
  REQ (UZ35770,UZ54910)
++MAC (GENERATE) DISTLIB(AGENLIB) RMID(UZ54909)
  RELFILE(1 ).
++MAC (IODEVICE) DISTLIB(AGENLIB) RMID(UZ29730)
  RELFILE(1 ).
++MAC (SGADDR) DISTLIB(AGENLIB) RMID(UZ28505)
  RELFILE(1 ).
++MAC (SGAP) DISTLIB(AGENLIB)
  RELFILE(1 ).
++MAC (SGDFTGBL) DISTLIB(AGENLIB) RMID(UZ28505)
  RELFILE(1 ).
++MAC (SGDITGBL) DISTLIB(AGENLIB) RMID(UZ28505)
  RELFILE(1 ).
++MAC (SGDSPDFT) DISTLIB(AGENLIB) RMID(UZ90057)
  RELFILE(1 ).
++MAC (SGDSPDIT) DISTLIB(AGENLIB) RMID(UZ90057)
  RELFILE(1 ).
++MAC (SGOPCHAN) DISTLIB(AGENLIB)
  RELFILE(1 ).
++MAC (SGSETDIT) DISTLIB(AGENLIB) RMID(UZ30448)
  RELFILE(1 ).
++MAC (SGSETGPT) DISTLIB(AGENLIB) RMID(UZ54027)
  RELFILE(1 ).
++MAC (SGSYSPAK) DISTLIB(AGENLIB) RMID(UZ28066)
  RELFILE(1 ).
++MOD (IECVDURP) DISTLIB(AOSC5) RMID(UZ52410)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MAC (EWDURMAP) DISTLIB(AMODGEN) RMID(UZ33273)
RELFILE(1 ).
++MAC (SGFDSP01) DISTLIB(AGENLIB) RMID(UZ30309)
RELFILE(1 ).
++MAC (SGFDSP02) DISTLIB(AGENLIB) RMID(UZ90058)
RELFILE(1 ).
++MAC (SGFDSP03) DISTLIB(AGENLIB) RMID(UZ90058)
RELFILE(1 ).
++MAC (SGFDSP04) DISTLIB(AGENLIB) RMID(UZ90058)
RELFILE(1 ).
++MAC (SGFDSP05) DISTLIB(AGENLIB) RMID(UZ90058)
RELFILE(1 ).
++MAC (SGFDSP06) DISTLIB(AGENLIB) RMID(UZ90058)
RELFILE(1 ).
++MAC (SGFDSP07) DISTLIB(AGENLIB) RMID(UZ90058)
RELFILE(1 ).
++MAC (SGFDSP08) DISTLIB(AGENLIB) RMID(UZ90058)
RELFILE(1 ).
++MAC (SGFDSP09) DISTLIB(AGENLIB) RMID(UZ90058)
RELFILE(1 ).
++MAC (SGFDSP10) DISTLIB(AGENLIB) RMID(UZ90058)
RELFILE(1 ).
++MAC (SGIDSP01) DISTLIB(AGENLIB) RMID(UZ29460)
RELFILE(1 ).
++MAC (SGIDSP02) DISTLIB(AGENLIB) RMID(UZ90058)
RELFILE(1 ).
++MAC (SGIDSP03) DISTLIB(AGENLIB) RMID(UZ90058)
RELFILE(1 ).
++MAC (SGIDSP04) DISTLIB(AGENLIB) RMID(UZ90058)
RELFILE(1 ).
++MAC (SGIDSP05) DISTLIB(AGENLIB) RMID(UZ90058)
RELFILE(1 ).
++MAC (SGIDSP06) DISTLIB(AGENLIB) RMID(UZ90058)
RELFILE(1 ).
++MAC (SGIDSP07) DISTLIB(AGENLIB) RMID(UZ90058)
RELFILE(1 ).
++MAC (SGIDSP08) DISTLIB(AGENLIB) RMID(UZ90058)
RELFILE(1 ).
++MAC (SGIDSP09) DISTLIB(AGENLIB) RMID(UZ90058)
RELFILE(1 ).
++MAC (SGIDSP10) DISTLIB(AGENLIB) RMID(UZ90058)
RELFILE(1 ).
++FUNCTION (EXW1102) FILES( 2 )
.
++VER (Z038)
SUP (AZ33077,AZ33292,AZ33805,AZ36450,AZ38074,AZ40909,
AZ41575,AZ43284,AZ43286,AZ44566,AZ46139,AZ46140,
AZ52467,AZ53409,AZ57989,UZ25048,UZ25245,UZ26378,
UZ27589,UZ28395,UZ29035,UZ29036,UZ30809,UZ31368,
UZ31487,UZ38054,UZ51711,UZ54391) .
++IF FMID (EJE1102) THEN .
REQ (UZ28044) .
++IF FMID (JJE1112) THEN

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

REQ      (UZ28043)
++MOD (IASFCB26) DISTLIB(AOSD0)
  RELFILE(1 ).
++MOD (IASFCB28) DISTLIB(AOSD0)
  RELFILE(1 ).
++MOD (IGC111) DISTLIB(AOSB3) RMID(UZ31487)
  RELFILE(1 ).
++MAC (RDR) DISTLIB(APROCLIB)
  SYSLIB(PROCLIB)
  RELFILE(2 ).
++MAC (RDR3200) DISTLIB(APROCLIB)
  SYSLIB(PROCLIB)
  RELFILE(2 ).
++MAC (RDR400) DISTLIB(APROCLIB)
  SYSLIB(PROCLIB)
  RELFILE(2 ).
++MAC (SGIAS400) DISTLIB(AGENLIB)
  RELFILE(2 ).
++MAC (XWTR) DISTLIB(APROCLIB)
  SYSLIB(PROCLIB)
  RELFILE(2 ).
++MOD (IASXSD81) DISTLIB(AOSB0) RMID(UZ26378)
  RELFILE(1 ).
++MOD (IASXSD82) DISTLIB(AOSB0) RMID(UZ51711)
  RELFILE(1 ).
++MOD (IASXWR00) DISTLIB(AOSB0) RMID(UZ26378)
  RELFILE(1 ).
++MOD (IEFSDTTE) DISTLIB(AOSB0) RMID(UZ54391)
  RELFILE(1 ).
++MOD (IEFSDXXX) DISTLIB(AOSB0) RMID(UZ26378)
  RELFILE(1 ).
++MOD (IEFSD087) DISTLIB(AOSB0) RMID(UZ26378)
  RELFILE(1 ).
++MOD (IEFSD088) DISTLIB(AOSB0) RMID(UZ26378)
  RELFILE(1 ).
++MOD (IEFSD089) DISTLIB(AOSB0) RMID(UZ26378)
  RELFILE(1 ).
++MOD (IEFSD094) DISTLIB(AOSB0) RMID(UZ26378)
  RELFILE(1 ).
++MOD (IEFSD095) DISTLIB(AOSB0) RMID(UZ26378)
  RELFILE(1 ).
++FUNCTION (EVT0108)                FILES( 2 )
.
++VER      (Z038)
  SUP      (AZ20800,AZ27360,AZ28853,AZ28921,AZ29209,AZ29246,
            AZ29297,AZ29508,AZ29528,AZ30004,AZ30073,AZ30509,
            AZ30525,AZ31031,AZ31146,AZ31288,AZ31621,AZ31643,
            AZ31701,AZ31801,AZ31861,AZ32003,AZ32168,AZ32289,
            AZ32503,AZ32525,AZ32555,AZ32575,AZ32727,AZ32765,
            AZ33070,AZ33105,AZ33122,AZ33245,AZ33283,AZ33337,
            AZ33578,AZ33626,AZ33669,AZ33715,AZ33719,AZ33792,
            AZ33872,AZ33889,AZ33944,AZ33967,AZ34003,AZ34078,
            AZ34085,AZ34100,AZ34216,AZ34403,AZ34519,AZ34566,
            AZ34713,AZ34716,AZ34717,AZ34718,AZ34726,AZ34729,

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AZ34753, AZ34826, AZ34845, AZ34947, AZ34961, AZ34963,
AZ34989, AZ34994, AZ35053, AZ35095, AZ35117, AZ35233,
AZ35304, AZ35308, AZ35348, AZ35357, AZ35374, AZ35410,
AZ35433, AZ35572, AZ35593, AZ35604, AZ35624, AZ35629,
AZ35654, AZ35683, AZ35728, AZ35734, AZ35749, AZ35778,
AZ35779, AZ35800, AZ35829, AZ35852, AZ35890, AZ35893,
AZ35898, AZ35934, AZ35955, AZ35975, AZ36064, AZ36068,
AZ36206, AZ36276, AZ36295, AZ36347, AZ36413, AZ36434,
AZ36487, AZ36640, AZ36686, AZ36721, AZ36783, AZ36827,
AZ36852, AZ36878, AZ36882, AZ36918, AZ36936, AZ36944,
AZ36979, AZ37096, AZ37114, AZ37121, AZ37186, AZ37221,
AZ37261, AZ37267, AZ37286, AZ37293, AZ37306, AZ37387,
AZ37422, AZ37446, AZ37502, AZ37510, AZ37576, AZ37586,
AZ37625, AZ37639, AZ37651, AZ37721, AZ37782, AZ37878,
AZ37904, AZ37922, AZ37946, AZ38119, AZ38173, AZ38257,
AZ38271, AZ38273, AZ38410, AZ38417, AZ38422, AZ38432,
AZ38438, AZ38454, AZ38480, AZ38485, AZ38492, AZ38609,
AZ38641, AZ38663, AZ38665, AZ38667, AZ38790, AZ38793,
AZ38819, AZ38864, AZ38873, AZ39208, AZ39213, AZ39232,
AZ39235, AZ39361, AZ39382, AZ39415, AZ39460, AZ39626,
AZ39672, AZ39673, AZ39675, AZ39676, AZ39690, AZ39760,
AZ39860, AZ39902, AZ39930, AZ39935, AZ39959, AZ39978,
AZ39994, AZ40009, AZ40015, AZ40026, AZ40031, AZ40061,
AZ40074, AZ40115, AZ40118, AZ40126, AZ40159, AZ40290,
AZ40307, AZ40323, AZ40394, AZ40678, AZ40755, AZ40837,
AZ40904, AZ40957, AZ40989, AZ41080, AZ41399, AZ41543,
AZ41580, AZ41670, AZ41672, AZ41704, AZ41708, AZ41790,
AZ41810, AZ41891, AZ42091, AZ42166, AZ42239, AZ42264,
AZ42279, AZ42307, AZ42332, AZ42446, AZ42461, AZ42500,
AZ42511, AZ42530, AZ42547, AZ42548, AZ42610, AZ42623,
AZ42704, AZ42720, AZ42792, AZ42801, AZ42840, AZ42916,
AZ42997, AZ43118, AZ43139, AZ43172, AZ43184, AZ43194,
AZ43259, AZ43303, AZ43329, AZ43509, AZ43511, AZ43542,
AZ43749, AZ43862, AZ43863, AZ44027, AZ44056, AZ44096,
AZ44173, AZ44206, AZ44250, AZ44412, AZ44561, AZ44598,
AZ44662, AZ44677, AZ44877, AZ44928, AZ45072, AZ45168,
AZ45194, AZ45425, AZ45462, AZ45774, AZ45798, AZ45884,
AZ46069, AZ46180, AZ46216, AZ46266, AZ46390, AZ46671,
AZ46978, AZ47023, AZ47033, AZ47125, AZ47189, AZ47729,
AZ47912, AZ47963, AZ47989, AZ48005, AZ48163, AZ48710,
AZ48736, AZ48746, AZ49078, AZ49154, AZ49539, AZ49834,
AZ49954, AZ50496, AZ51076, AZ51636, AZ52317, AZ52393,
AZ52846, AZ53640, AZ53816, AZ53931, AZ54131, AZ55458,
AZ55488, AZ55985, AZ57326, BZ30004, BZ32727, BZ35624,
BZ35654, BZ39208, BZ39978, BZ40026, BZ41708, BZ42547,
BZ45168, CZ30004, CZ35654, DZ30004, EZ30004, FZ30004,
GZ30004, HZ30004, IZ30004, UZ16631, UZ17819, UZ17956,
UZ18498, UZ18717, UZ18721, UZ18722, UZ18998, UZ19575,
UZ19605, UZ19883, UZ19886, UZ20156, UZ20218, UZ20498,
UZ20544, UZ20621, UZ20684, UZ20804, UZ20805, UZ20807,
UZ21213, UZ21240, UZ21246, UZ21497, UZ21498, UZ21531,
UZ21571, UZ21696, UZ21742, UZ21859, UZ21928, UZ21929,
UZ21967, UZ22069, UZ22074, UZ22137, UZ22140, UZ22141,
UZ22201, UZ22216, UZ22293, UZ22294, UZ22336, UZ22395,

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UZ22403, UZ22405, UZ22409, UZ22447, UZ22512, UZ22517,
 UZ22629, UZ22631, UZ22636, UZ22689, UZ22690, UZ22722,
 UZ22727, UZ22759, UZ22804, UZ22805, UZ22841, UZ22844,
 UZ22912, UZ23108, UZ23129, UZ23130, UZ23167, UZ23254,
 UZ23321, UZ23322, UZ23330, UZ23343, UZ23382, UZ23383,
 UZ23526, UZ23595, UZ23634, UZ23696, UZ23761, UZ23807,
 UZ23824, UZ23859, UZ23924, UZ23927, UZ24058, UZ24076,
 UZ24077, UZ24101, UZ24154, UZ24197, UZ24376, UZ24399,
 UZ24421, UZ24433, UZ24479, UZ24610, UZ24634, UZ24710,
 UZ24809, UZ24962, UZ24965, UZ25018, UZ25107, UZ25108,
 UZ25193, UZ25273, UZ25379, UZ25459, UZ25477, UZ25517,
 UZ25569, UZ25582, UZ25634, UZ25686, UZ25708, UZ25733,
 UZ25739, UZ25752, UZ25804, UZ25808, UZ25814, UZ26002,
 UZ26003, UZ26024, UZ26029, UZ26045, UZ26068, UZ26104,
 UZ26135, UZ26179, UZ26222, UZ26248, UZ26269, UZ26282,
 UZ26332, UZ26335, UZ26386, UZ26387, UZ26470, UZ26475,
 UZ26479, UZ26495, UZ26595, UZ26804, UZ26807, UZ26811,
 UZ26814, UZ26886, UZ26899, UZ26908, UZ26960, UZ26974,
 UZ26983, UZ26985, UZ26988, UZ26990, UZ27007, UZ27008,
 UZ27021, UZ27024, UZ27031, UZ27032, UZ27110, UZ27125,
 UZ27279, UZ27280, UZ27356, UZ27514, UZ27544, UZ27555,
 UZ27557, UZ27594, UZ27596, UZ27604, UZ27609, UZ27658,
 UZ27687, UZ27715, UZ27727, UZ27792, UZ27980, UZ27982,
 UZ27987, UZ28080, UZ28203, UZ28249, UZ28293, UZ28314,
 UZ28332, UZ28384, UZ28440, UZ28493, UZ28522, UZ28556,
 UZ28594, UZ28630, UZ28668, UZ28680, UZ28691, UZ28716,
 UZ28729, UZ28810, UZ28821, UZ28882, UZ28957, UZ28960,
 UZ29021, UZ29030, UZ29275, UZ29304, UZ29306, UZ29325,
 UZ29354, UZ29448, UZ29468, UZ29505, UZ29567, UZ29576,
 UZ29597, UZ29628, UZ29634, UZ29675, UZ29727, UZ29780,
 UZ29793, UZ29830, UZ29996, UZ30020, UZ30047, UZ30053,
 UZ30070, UZ30146, UZ30281, UZ30441, UZ30544, UZ30704,
 UZ30709, UZ30714, UZ30716, UZ30893, UZ31020, UZ31026,
 UZ31209, UZ31214, UZ31430, UZ31565, UZ31567, UZ31602,
 UZ31769, UZ31820, UZ31983, UZ32142, UZ32360, UZ32361,
 UZ32689, UZ32732, UZ32836, UZ32978, UZ33217, UZ33299,
 UZ33410, UZ33551, UZ33552, UZ34139, UZ34365, UZ34368,
 UZ34637, UZ34793, UZ34878, UZ35168, UZ35636, UZ35852,
 UZ35928, UZ36133, UZ36908, UZ36991, UZ37485, UZ38107,
 UZ38175, UZ38176, UZ38368, UZ51674, UZ51930, UZ52316,
 UZ52611, UZ53331, UZ90014)

++IF FMID (EVT1102) THEN
 REQ (UZ20803, UZ21270, UZ21743, UZ22410, UZ22522, UZ22842,
 UZ23107, UZ23318, UZ23384, UZ23386, UZ23896, UZ24478,
 UZ24964, UZ25103, UZ25106, UZ25809, UZ26080, UZ26815,
 UZ26989, UZ27022, UZ27657, UZ28593, UZ28956, UZ30055,
 UZ30147, UZ28202, UZ29599, UZ30442, UZ30708, UZ31027,
 UZ31566, UZ32688, UZ32977, UZ35638, UZ37486)

++IF FMID (EVT1202) THEN
 REQ (UZ28958, UZ32976)

++IF FMID (JVTV1112) THEN
 REQ (UZ20428, UZ21115, UZ21262, UZ21581, UZ22071, UZ22138,
 UZ22213, UZ22252, UZ22296, UZ22558, UZ22728, UZ22845,
 UZ23106, UZ23263, UZ23342, UZ23500, UZ23555, UZ23714,

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```

UZ23838, UZ23928, UZ23956, UZ23983, UZ24196, UZ24434,
UZ24615, UZ25075, UZ25102, UZ25105, UZ25109, UZ25454,
UZ25466, UZ25478, UZ25738, UZ25813, UZ26004, UZ26079,
UZ26283, UZ26334, UZ26474, UZ26496, UZ26594, UZ26887,
UZ26900, UZ26961, UZ26984, UZ27009, UZ27025, UZ27030,
UZ27545, UZ27603, UZ27686, UZ27716, UZ27974, UZ27981,
UZ28294, UZ28385, UZ28494, UZ28629, UZ28679, UZ29029,
UZ29276, UZ29307, UZ29449, UZ29568, UZ29577, UZ29728,
UZ29997, UZ30021, UZ30071, UZ30280, UZ90012, UZ29002,
UZ28811, UZ29324, UZ29596, UZ30443, UZ30543, UZ30884,
UZ27595, UZ31021, UZ31208, UZ31213, UZ31429, UZ32141,
UZ29699, UZ33218, UZ33409, UZ33902, UZ34366, UZ20346,
UZ34877, UZ35169, UZ35637, UZ36989, UZ51931, UZ52610) .
++IF FMID (JVT1212) THEN
    REQ (UZ28124, UZ28681, UZ29028, UZ29450, UZ30022, UZ30148,
        UZ28201, UZ27992, UZ29323, UZ30715, UZ31207, UZ31428,
        UZ32119, UZ33219, UZ33408, UZ33901, UZ34367, UZ34879,
        UZ36988, UZ51932, UZ52609) .
++IF FMID (JVT1312) THEN
    REQ (UZ34374, UZ34880, UZ36992, UZ38110, UZ51616, UZ52271) .
++JCLIN.
//SYS11 JOB 'ACCOUNTING INFO',
//      CLASS=A, MSGCLASS=A, MSGLEVEL=1,
//      REGION=1000K
//SG4 EXEC LINKS, PARM='NCAL, LIST, XREF, LET, RENT',
//      UNIT='3330', SER=SYSRES, N=SYS1, NAME=VTAMLIB, P1=' ',
//      MOD=, P2=' ', OBJ=OBJPDS01, CLASS=A
//AOS26 DD DISP=SHR, VOLUME=(, RETAIN), DSNAME=SYS1.AOS26
//SYSLIN DD *
    INCLUDE AOS26(ISTINCDP)
    ENTRY ISTINCDP
    ORDER ISTINCDP
    NAME ISTINCDP(R)
//SG4 EXEC LINKS, PARM='NCAL, LIST, XREF, LET, RENT',
//      UNIT='3330', SER=SYSRES, N=SYS1, NAME=LINKLIB, P1=' ',
//      MOD=, P2=' ', OBJ=OBJPDS01, CLASS=A
//AOS26 DD DISP=SHR, VOLUME=(, RETAIN), DSNAME=SYS1.AOS26
//SYSLIN DD *
    INCLUDE AOS26(ISTINCR4)
    ENTRY ISTINCR4
    ORDER ISTINCR4
    NAME ISTINCR4(R)
    INCLUDE AOS26(ISTINCR6)
    ENTRY ISTINCR6
    ORDER ISTINCR6
    NAME ISTINCR6(R)
    INCLUDE AOS26(ISTINCY0)
    ENTRY ISTINCY0
    ORDER ISTINCY0
    NAME ISTINCY0(R)
/*
//SYS11 JOB 'ACCOUNTING INFO',
//      CLASS=A, MSGCLASS=A, MSGLEVEL=1,
//      REGION=1000K

```

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```
//SG4 EXEC LINKS,PARM='NCAL,LIST,XREF,LET,RENT',
//      UNIT='3330',SER=SYSRES,N=SYS1,NAME=VTAMLIB,P1=' ',
//      MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOS26 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS26
//SYSLIN DD *
INCLUDE AOS26(ISTINCDP)
ENTRY ISTINCDP
ORDER ISTINCDP
NAME ISTINCDP(R)
//SG4 EXEC LINKS,PARM='NCAL,LIST,XREF,LET,RENT',
//      UNIT='3330',SER=SYSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//      MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOS26 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS26
//SYSLIN DD *
INCLUDE AOS26(ISTINCR4)
ENTRY ISTINCR4
NAME ISTINCR4(R)
INCLUDE AOS26(ISTINCR6)
ENTRY ISTINCR6
NAME ISTINCR6(R)
INCLUDE AOS26(ISTINCY0)
INCLUDE AOS26(ISTINCY1)
ENTRY ISTINCY0
ORDER ISTINCY0
ORDER ISTINCY1
NAME ISTINCY0(R)
/*
++MOD (AMDUSRFD) DISTLIB(AOS24) RMID(UZ29793)
  RELFILE(1 ).
++MAC (CHANGE) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (CLSDST) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (DO) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (DVT) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (ENDINTAB) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (ENDMODE) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (EXECPPL) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (FUNCT) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (IHBRDWRA) DISTLIB(AMACLIB) RMID(UZ29727)
```

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```

    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (INQUIRE) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (INTAB) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (INTRPRET) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MOD (ISTAICCK) DISTLIB(AOS26)
    RELFILE(1 ).
++MOD (ISTAICIR) DISTLIB(AOS26) RMID(UZ31209)
    RELFILE(1 ).
++MOD (ISTAICPT) DISTLIB(AOS24) RMID(UZ26983)
    RELFILE(1 ).
++MOD (ISTAICTN) DISTLIB(AOS24) RMID(UZ25739)
    RELFILE(1 ).
++MOD (ISTAPC33) DISTLIB(AOS24)
    RELFILE(1 ).
++MOD (ISTAPC34) DISTLIB(AOS24)
    RELFILE(1 ).
++MOD (ISTAPC35) DISTLIB(AOS24)
    RELFILE(1 ).
++MOD (ISTAPC36) DISTLIB(AOS24)
    RELFILE(1 ).
++MOD (ISTAPC37) DISTLIB(AOS24)
    RELFILE(1 ).
++MOD (ISTAPC38) DISTLIB(AOS24)
    RELFILE(1 ).
++MOD (ISTAPC54) DISTLIB(AOS24) RMID(UZ52611)
    RELFILE(1 ).
++MOD (ISTAPC11) DISTLIB(AOS24) RMID(UZ19883)
    RELFILE(1 ).
++MOD (ISTAPC12) DISTLIB(AOS24)
    RELFILE(1 ).
++MOD (ISTAPC22) DISTLIB(AOS26) RMID(UZ26899)
    TALIAS(IGC124)
    RELFILE(1 ).
++MOD (ISTAPC23) DISTLIB(AOS24) RMID(UZ22141)
    RELFILE(1 ).
++MOD (ISTAPC25) DISTLIB(AOS24) RMID(UZ25686)
    RELFILE(1 ).
++MOD (ISTAPC31) DISTLIB(AOS24) RMID(UZ21928)
    RELFILE(1 ).
++MOD (ISTAPC32) DISTLIB(AOS24) RMID(UZ26222)
    RELFILE(1 ).
++MOD (ISTAPC41) DISTLIB(AOS24)
    RELFILE(1 ).
++MOD (ISTAPC51) DISTLIB(AOS24)
    RELFILE(1 ).
++MOD (ISTAPC52) DISTLIB(AOS24) RMID(UZ26988)

```

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```

RELFILE(1 ).
++MOD (ISTAPC53) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTAPC55) DISTLIB(AOS24) RMID(UZ21967)
RELFILE(1 ).
++MOD (ISTAPC56) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTAPC57) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTAPC58) DISTLIB(AOS24) RMID(UZ26595)
RELFILE(1 ).
++MOD (ISTAPC59) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTAPC61) DISTLIB(AOS24) RMID(UZ19883)
RELFILE(1 ).
++MOD (ISTAPC62) DISTLIB(AOS24) RMID(UZ34637)
RELFILE(1 ).
++MOD (ISTAPC63) DISTLIB(AOS24) RMID(UZ25582)
RELFILE(1 ).
++MOD (ISTAPC64) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTAPC66) DISTLIB(AOS24) RMID(UZ19883)
RELFILE(1 ).
++MOD (ISTAPM69) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTAPC83) DISTLIB(AOS24) RMID(UZ22336)
RELFILE(1 ).
++MOD (ISTAPC84) DISTLIB(AOS24) RMID(UZ31430)
RELFILE(1 ).
++MOD (ISTATM00) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTATM10) DISTLIB(AOS26) RMID(UZ23108)
RELFILE(1 ).
++MOD (ISTAUCAG) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTAUCAT) DISTLIB(AOS24)
RELFILE(1 ).
++MAC (ISTBLDO) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (ISTCC010) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTCC011) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTCC012) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTCC013) DISTLIB(AOS26) RMID(UZ18498)
RELFILE(1 ).
++MOD (ISTCC014) DISTLIB(AOS26) RMID(UZ25808)
RELFILE(1 ).
++MOD (ISTCC015) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTCC016) DISTLIB(AOS26)

```


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```

RELFILE(1 ).
++MOD (ISTCFCDP) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTCFCMM) DISTLIB(AOS24) RMID(UZ31983)
RELFILE(1 ).
++MOD (ISTCFPC) DISTLIB(AOS26) RMID(UZ30709)
RELFILE(1 ).
++MOD (ISTCFPO) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTCFCRP) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTCFCR1) DISTLIB(AOS26) RMID(UZ28440)
RELFILE(1 ).
++MOD (ISTCFCR2) DISTLIB(AOS26) RMID(UZ19575)
RELFILE(1 ).
++MOD (ISTCFCS1) DISTLIB(AOS26) RMID(UZ30146)
RELFILE(1 ).
++MOD (ISTCFCS2) DISTLIB(AOS26) RMID(UZ28440)
RELFILE(1 ).
++MOD (ISTCFF3D) DISTLIB(AOSB3)
RELFILE(1 ).
++MOD (ISTCFMMI) DISTLIB(AOS26) RMID(UZ30053)
RELFILE(1 ).
++MOD (ISTCFMTM) DISTLIB(AOS24) RMID(UZ30020)
TALIAS(ISTCFCTM)
RELFILE(1 ).
++MOD (ISTCR4) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTCSCAC) DISTLIB(AOS26) RMID(UZ35928)
RELFILE(1 ).
++MOD (ISTCSCAQ) DISTLIB(AOS26) RMID(UZ35928)
RELFILE(1 ).
++MOD (ISTCSCCL) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTCSCLG) DISTLIB(AOS26) RMID(UZ35928)
RELFILE(1 ).
++MOD (ISTCSCMR) DISTLIB(AOS26) RMID(UZ35928)
RELFILE(1 ).
++MOD (ISTCSCPS) DISTLIB(AOS26) RMID(UZ24154)
RELFILE(1 ).
++MOD (ISTCSCL) DISTLIB(AOS26) RMID(UZ22727)
RELFILE(1 ).
++MAC (ISTDBIND) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (ISTDCC00) DISTLIB(AOS24) RMID(UZ24610)
RELFILE(1 ).
++MOD (ISTDCC02) DISTLIB(AOS24) RMID(UZ22201)
RELFILE(1 ).
++MOD (ISTDCC10) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTDCC11) DISTLIB(AOS24) RMID(UZ22805)
RELFILE(1 ).
++MOD (ISTDCC12) DISTLIB(AOS24)

```

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```

RELFILE(1 ).
++MOD (ISTDCC13) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTDCC20) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTDCC21) DISTLIB(AOS24) RMID(UZ35636)
RELFILE(1 ).
++MOD (ISTDCC22) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTDCC23) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTDCC24) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTDCC25) DISTLIB(AOS24) RMID(UZ35636)
RELFILE(1 ).
++MOD (ISTDCC30) DISTLIB(AOS24) RMID(UZ22403)
RELFILE(1 ).
++MOD (ISTDCC31) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTDCC32) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTDCC35) DISTLIB(AOS24) RMID(UZ37485)
RELFILE(1 ).
++MOD (ISTDCC40) DISTLIB(AOS24) RMID(UZ22805)
RELFILE(1 ).
++MOD (ISTDCC41) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTDCC42) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTDCC50) DISTLIB(AOS24) RMID(UZ26960)
RELFILE(1 ).
++MOD (ISTDCC51) DISTLIB(AOS24) RMID(UZ31026)
RELFILE(1 ).
++MOD (ISTDCC60) DISTLIB(AOS24) RMID(UZ22805)
RELFILE(1 ).
++MOD (ISTDCC61) DISTLIB(AOS24) RMID(UZ25569)
RELFILE(1 ).
++MOD (ISTDCC80) DISTLIB(AOS24) RMID(UZ23129)
RELFILE(1 ).
++MOD (ISTDCC81) DISTLIB(AOS24) RMID(UZ29275)
RELFILE(1 ).
++MOD (ISTDCC85) DISTLIB(AOS24)
RELFILE(1 ).
++MAC (ISTDNIB) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (ISTDPOHD) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (ISTDPROC) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (ISTDVCBA) DISTLIB(AOS24)

```

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```

RELFILE(1 ).
++MAC (ISTDVCHR) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MOD (ISTDVCRC) DISTLIB(AOS24)
  RELFILE(1 ).
++MOD (ISTEC000) DISTLIB(AOS26)
  RELFILE(1 ).
++MOD (ISTEC123) DISTLIB(AOS26)
  RELFILE(1 ).
++MOD (ISTEC456) DISTLIB(AOS26)
  RELFILE(1 ).
++MOD (ISTEC789) DISTLIB(AOS26)
  RELFILE(1 ).
++MOD (ISTESC01) DISTLIB(AOS24)
  RELFILE(1 ).
++MOD (ISTESC02) DISTLIB(AOS24)
  RELFILE(1 ).
++MOD (ISTIC00A) DISTLIB(AOS26) RMID(UZ27658)
  RELFILE(1 ).
++MOD (ISTIC000) DISTLIB(AOS26) RMID(UZ28203)
  RELFILE(1 ).
++MOD (ISTIC001) DISTLIB(AOS26)
  RELFILE(1 ).
++MOD (ISTIC002) DISTLIB(AOS26) RMID(UZ24809)
  RELFILE(1 ).
++MOD (ISTIC003) DISTLIB(AOS26)
  RELFILE(1 ).
++MOD (ISTIC004) DISTLIB(AOS26)
  RELFILE(1 ).
++MOD (ISTIC005) DISTLIB(AOS26)
  RELFILE(1 ).
++MOD (ISTIC006) DISTLIB(AOS26) RMID(UZ27658)
  RELFILE(1 ).
++MOD (ISTIC007) DISTLIB(AOS26)
  RELFILE(1 ).
++MOD (ISTIC008) DISTLIB(AOS26) RMID(UZ23382)
  RELFILE(1 ).
++MOD (ISTIC009) DISTLIB(AOS26)
  RELFILE(1 ).
++MOD (ISTINCAW) DISTLIB(AOS26)
  RELFILE(1 ).
++MOD (ISTINCA0) DISTLIB(AOS26)
  RELFILE(1 ).
++MOD (ISTINCBL) DISTLIB(AOS26)
  RELFILE(1 ).
++MOD (ISTINCCC) DISTLIB(AOS26)
  RELFILE(1 ).
++MOD (ISTINCCF) DISTLIB(AOS26)
  RELFILE(1 ).
++MOD (ISTINCCL) DISTLIB(AOS26) RMID(UZ32836)
  RELFILE(1 ).
++MOD (ISTINCDL) DISTLIB(AOS26)

```

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```

RELFILE(1 ).
++MOD (ISTINCDP) DISTLIB(AOS26) RMID(UZ31983)
RELFILE(1 ).
++MOD (ISTINCDT) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCDU) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCD0) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCD1) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCD2) DISTLIB(AOS26) RMID(UZ28821)
RELFILE(1 ).
++MOD (ISTINCD3) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCD4) DISTLIB(AOS26) RMID(UZ28821)
RELFILE(1 ).
++MOD (ISTINCD5) DISTLIB(AOS26) RMID(UZ28821)
RELFILE(1 ).
++MOD (ISTINCD6) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCD7) DISTLIB(AOS26) RMID(UZ28821)
RELFILE(1 ).
++MOD (ISTINCD8) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCD9) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCE0) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCE1) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCE2) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCE3) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCE4) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCE5) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCE6) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCE7) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCE8) DISTLIB(AOS26) RMID(UZ21696)
RELFILE(1 ).
++MOD (ISTINCE9) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCFE) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCFM) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCF5) DISTLIB(AOS26) RMID(UZ27980)
RELFILE(1 ).
++MOD (ISTINCF1) DISTLIB(AOS26)

```

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```

RELFILE(1 ).
++MOD (ISTINCF3) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCF4) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCF9) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCHT) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCIB) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCIO) DISTLIB(AOS26) RMID(UZ30544)
RELFILE(1 ).
++MOD (ISTINCIP) DISTLIB(AOS26) RMID(UZ18721)
RELFILE(1 ).
++MOD (ISTINCIT) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCLF) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCLM) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTINCL0) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCL1) DISTLIB(AOS26) RMID(UZ23321)
RELFILE(1 ).
++MOD (ISTINCL2) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCL3) DISTLIB(AOS26) RMID(UZ29306)
RELFILE(1 ).
++MOD (ISTINCL4) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCL5) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCL6) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCL7) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCL8) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCMD) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCMR) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCMS) DISTLIB(AOS26) RMID(UZ22722)
RELFILE(1 ).
++MOD (ISTINCMY) DISTLIB(AOS26) RMID(UZ20218)
RELFILE(1 ).
++MOD (ISTINCNS) DISTLIB(AOS26) RMID(UZ35168)
RELFILE(1 ).
++MOD (ISTINCOE) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCOI) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCOQ) DISTLIB(AOS26) RMID(UZ31983)

```

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```

RELFILE(1 ).
++MOD (ISTINCOS) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCPD) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCPH) DISTLIB(AOS26) RMID(UZ32978)
RELFILE(1 ).
++MOD (ISTINCQB) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCQE) DISTLIB(AOS26) RMID(UZ33217)
RELFILE(1 ).
++MOD (ISTINCRD) DISTLIB(AOS26) RMID(UZ36908)
RELFILE(1 ).
++MOD (ISTINCRF) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCRP) DISTLIB(AOS26) RMID(UZ31983)
RELFILE(1 ).
++MOD (ISTINCRR) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCRS) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCR1) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCR2) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCR3) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCR4) DISTLIB(AOS26) RMID(UZ33551)
RELFILE(1 ).
++MOD (ISTINCR5) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCR6) DISTLIB(AOS26) RMID(UZ31983)
RELFILE(1 ).
++MOD (ISTINCSD) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCSH) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTINCSM) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCST) DISTLIB(AOS26) RMID(UZ27557)
RELFILE(1 ).
++MOD (ISTINCS1) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCTE) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCTM) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCTR) DISTLIB(AOS26) RMID(UZ25018)
RELFILE(1 ).
++MOD (ISTINCUA) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCUB) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCUM) DISTLIB(AOS26) RMID(UZ26495)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ISTINCQU) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCUI0) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCUI1) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCUI2) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCUI3) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCUI4) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCUI5) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCUI6) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCUI7) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCUI8) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCVA) DISTLIB(AOS26) RMID(UZ30893)
RELFILE(1 ).
++MOD (ISTINCVI) DISTLIB(AOS26) RMID(UZ26387)
RELFILE(1 ).
++MOD (ISTINCVN) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCVO) DISTLIB(AOS26) RMID(UZ30544)
RELFILE(1 ).
++MOD (ISTINCVP) DISTLIB(AOS26) RMID(UZ28960)
RELFILE(1 ).
++MOD (ISTINCVS) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCVX) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCV2) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCV3) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCV4) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCV5) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCV6) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCV8) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCV9) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCW0) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCW2) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCW3) DISTLIB(AOS24)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ISTINCW4) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCW5) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCW6) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCW7) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCW8) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCW9) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCXM) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCXR) DISTLIB(AOS26) RMID(UZ27982)
RELFILE(1 ).
++MOD (ISTINCX0) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCX1) DISTLIB(AOS26) RMID(UZ28821)
RELFILE(1 ).
++MOD (ISTINCX2) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCX3) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCX6) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCX7) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCX8) DISTLIB(AOS26) RMID(UZ28960)
RELFILE(1 ).
++MOD (ISTINCX9) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCY0) DISTLIB(AOS26) RMID(UZ31983)
RELFILE(1 ).
++MOD (ISTINCY3) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCY4) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINCY5) DISTLIB(AOS26) RMID(UZ28821)
RELFILE(1 ).
++MOD (ISTINC02) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINC05) DISTLIB(AOS26) RMID(UZ31983)
RELFILE(1 ).
++MOD (ISTINC32) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINFIC) DISTLIB(AOS26) RMID(UZ31020)
RELFILE(1 ).
++MOD (ISTINFXI) DISTLIB(AOS26) RMID(UZ31983)
RELFILE(1 ).
++MOD (ISTINCY1) DISTLIB(AOS26) RMID(UZ26804)
RELFILE(1 ).
++MOD (ISTINMAD) DISTLIB(AOS26)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ISTINMAL) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINMAV) DISTLIB(AOS26) RMID(UZ53331)
RELFILE(1 ).
++MOD (ISTINMDD) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTINMN8) DISTLIB(AOS26) RMID(UZ31020)
TALIAS(ISTINCN8,ISTINFN8)
RELFILE(1 ).
++MOD (ISTINM01) DISTLIB(AOS26) RMID(UZ31020)
RELFILE(1 ).
++MOD (ISTNMCCA) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNMCCB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNMCCF) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNMCCI) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNMCCO) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNMCCR) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNMCCS) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNMCCT) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNMCCZ) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNMC1S) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNMC2S) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNMC3S) DISTLIB(AOS24) RMID(UZ22293)
RELFILE(1 ).
++MOD (ISTNMC4P) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNMC4S) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNMC5P) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNMC5S) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNMC6P) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNMC6S) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNMC7P) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNMC7S) DISTLIB(AOS24) RMID(UZ22293)
RELFILE(1 ).
++MOD (ISTNMC8P) DISTLIB(AOS24)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ISTNMC9P) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTNSC00) DISTLIB(AOS26) RMID(UZ29597)
RELFILE(1 ).
++MOD (ISTOCFCX) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTOCCCA) DISTLIB(AOS26) RMID(UZ19883)
RELFILE(1 ).
++MOD (ISTOCCCB) DISTLIB(AOS24) RMID(UZ31602)
RELFILE(1 ).
++MOD (ISTOCCCC) DISTLIB(AOS26) RMID(UZ29304)
RELFILE(1 ).
++MOD (ISTOCCCH) DISTLIB(AOS26) RMID(UZ29275)
RELFILE(1 ).
++MOD (ISTOCCCL) DISTLIB(AOS26) RMID(UZ34365)
RELFILE(1 ).
++MOD (ISTOCCCM) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTOCCCN) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTOCCDF) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTOCCFB) DISTLIB(AOS26) RMID(UZ29275)
RELFILE(1 ).
++MOD (ISTOCCFD) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTOCCFO) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTOCCFR) DISTLIB(AOS26) RMID(UZ28729)
RELFILE(1 ).
++MOD (ISTOCCLD) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTOCCMD) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTOCCNV) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTOCCOA) DISTLIB(AOS26) RMID(UZ19883)
RELFILE(1 ).
++MOD (ISTOCCOB) DISTLIB(AOS26) RMID(UZ32360)
RELFILE(1 ).
++MOD (ISTOCCOC) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTOCCOD) DISTLIB(AOS26) RMID(UZ23330)
RELFILE(1 ).
++MOD (ISTOCCOE) DISTLIB(AOS26) RMID(UZ34793)
RELFILE(1 ).
++MOD (ISTOCCOF) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTOCCQU) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTOCCRD) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTOCCRL) DISTLIB(AOS26)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ISTOCCRT) DISTLIB(AOS26) RMID(UZ19575)
RELFILE(1 ).
++MOD (ISTOCCSA) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTOCCSD) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTOCCSL) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTOCCUR) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTOCMDC) DISTLIB(AOS24) RMID(UZ22409)
RELFILE(1 ).
++MOD (ISTORFBF) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTORFID) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTORFPR) DISTLIB(AOS24) RMID(UZ26029)
RELFILE(1 ).
++MOD (ISTORFRA) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTORFBA) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTORFBD) DISTLIB(AOS24) RMID(UZ23343)
RELFILE(1 ).
++MOD (ISTORFBQ) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTORMMG) DISTLIB(AOS26) RMID(UZ22912)
RELFILE(1 ).
++MOD (ISTORFPO) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTORMRL) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTORFSR) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTPATCH) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTRACCA) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTRACCR) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTRACCTB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTRACTL) DISTLIB(AOS26) RMID(UZ33299)
RELFILE(1 ).
++MOD (ISTRAFD1) DISTLIB(ALPALIB) RMID(UZ34139)
RELFILE(1 ).
++MOD (ISTRAFP) DISTLIB(AOS26) RMID(UZ29628)
RELFILE(1 ).
++MOD (ISTRAMA1) DISTLIB(AOS26) RMID(UZ34139)
RELFILE(1 ).
++MOD (ISTRAMA2) DISTLIB(AOS26) RMID(UZ51930)
RELFILE(1 ).
++MOD (ISTRAMA3) DISTLIB(AOS26) RMID(UZ19883)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ISTRAMA4) DISTLIB(AOS26) RMID(UZ19883)
RELFILE(1 ).
++MOD (ISTRCC21) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTRCC22) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTRCC23) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTRCC26) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTRCC30) DISTLIB(AOS24) RMID(UZ28668)
RELFILE(1 ).
++MOD (ISTRCC51) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTRCC52) DISTLIB(AOS24) RMID(UZ22805)
RELFILE(1 ).
++MOD (ISTRCC53) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTRCC54) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTRCC63) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTRCC65) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTRCC80) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTRCC81) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTRCFY0) DISTLIB(AOS24) RMID(UZ21571)
RELFILE(1 ).
++MAC (ISTRPLFB) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (ISTSC02A) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSC02B) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSC02C) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSC02D) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSC02E) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSC02F) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSC020) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSC021) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSC022) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSC023) DISTLIB(AOS26)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ISTSC024) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSC025) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSC026) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSC027) DISTLIB(AOS26) RMID(UZ33552)
RELFILE(1 ).
++MOD (ISTSC028) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSC029) DISTLIB(AOS26) RMID(UZ18498)
RELFILE(1 ).
++MOD (ISTSC030) DISTLIB(AOS26) RMID(UZ27555)
RELFILE(1 ).
++MOD (ISTSC031) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSC032) DISTLIB(AOS26) RMID(UZ26068)
RELFILE(1 ).
++MOD (ISTSC033) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSC034) DISTLIB(AOS26) RMID(UZ27031)
RELFILE(1 ).
++MOD (ISTSDCAL) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTSDCAP) DISTLIB(AOS26) RMID(UZ24197)
RELFILE(1 ).
++MOD (ISTSDCBU) DISTLIB(AOS26) RMID(UZ28810)
RELFILE(1 ).
++MOD (ISTSDCCA) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTSDCCB) DISTLIB(AOS26) RMID(UZ27032)
RELFILE(1 ).
++MOD (ISTSDCCD) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTSDCCF) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTSDCCL) DISTLIB(AOS26) RMID(UZ27604)
RELFILE(1 ).
++MOD (ISTSDCCN) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTSDCCR) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTSDCC1) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSDCC2) DISTLIB(AOS26) RMID(UZ30716)
RELFILE(1 ).
++MOD (ISTSDCC3) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSDCC4) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSDCC5) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSDCC7) DISTLIB(AOS26)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(1).
 ++MOD (ISTSDCDS) DISTLIB(AOS26)
 RELFILE(1).
 ++MOD (ISTSDCD1) DISTLIB(AOS26)
 RELFILE(1).
 ++MOD (ISTSDCD2) DISTLIB(AOS26)
 RELFILE(1).
 ++MOD (ISTSDCD3) DISTLIB(AOS26)
 RELFILE(1).
 ++MOD (ISTSDCGE) DISTLIB(AOS26) RMID(UZ28810)
 RELFILE(1).
 ++MOD (ISTSDCGP) DISTLIB(AOS26) RMID(UZ30441)
 RELFILE(1).
 ++MOD (ISTSDCHS) DISTLIB(AOS26) RMID(UZ32142)
 RELFILE(1).
 ++MOD (ISTSDCIN) DISTLIB(AOS26)
 RELFILE(1).
 ++MOD (ISTSDCLM) DISTLIB(AOS26) RMID(UZ30047)
 RELFILE(1).
 ++MOD (ISTSDCLN) DISTLIB(AOS26) RMID(UZ30441)
 RELFILE(1).
 ++MOD (ISTSDCLP) DISTLIB(AOS26)
 RELFILE(1).
 ++MOD (ISTSDCLU) DISTLIB(AOS26) RMID(UZ27987)
 RELFILE(1).
 ++MOD (ISTSDCML) DISTLIB(AOS26) RMID(UZ30441)
 RELFILE(1).
 ++MOD (ISTSDCMT) DISTLIB(AOS26) RMID(UZ30441)
 RELFILE(1).
 ++MOD (ISTSDCOD) DISTLIB(AOS24)
 RELFILE(1).
 ++MOD (ISTSDCPA) DISTLIB(AOS26)
 RELFILE(1).
 ++MOD (ISTSDCPC) DISTLIB(AOS26) RMID(UZ26003)
 RELFILE(1).
 ++MOD (ISTSDCPU) DISTLIB(AOS26) RMID(UZ90014)
 RELFILE(1).
 ++MOD (ISTSDCP1) DISTLIB(AOS26)
 RELFILE(1).
 ++MOD (ISTSDCP2) DISTLIB(AOS26)
 RELFILE(1).
 ++MOD (ISTSDCP3) DISTLIB(AOS26)
 RELFILE(1).
 ++MOD (ISTSDCP4) DISTLIB(AOS26) RMID(UZ30441)
 RELFILE(1).
 ++MOD (ISTSDCP5) DISTLIB(AOS26)
 RELFILE(1).
 ++MOD (ISTSDCP6) DISTLIB(AOS26)
 RELFILE(1).
 ++MOD (ISTSDCRC) DISTLIB(AOS26)
 RELFILE(1).
 ++MOD (ISTSDCRN) DISTLIB(AOS26) RMID(UZ28810)
 RELFILE(1).
 ++MOD (ISTSDCRS) DISTLIB(AOS26) RMID(UZ51674)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ISTSDCSB) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSDCSC) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSDCSS) DISTLIB(AOS26) RMID(UZ29021)
RELFILE(1 ).
++MOD (ISTSDCSU) DISTLIB(AOS26) RMID(UZ34368)
RELFILE(1 ).
++MOD (ISTSDCTM) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSDCVB) DISTLIB(AOS26) RMID(UZ30714)
RELFILE(1 ).
++MOD (ISTSDCVG) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSDCVI) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSEC01) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTSEC10) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTSEC21) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTSEC30) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTSEC40) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTSEC51) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTSQC0A) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSQC0B) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSQC00) DISTLIB(AOS26) RMID(UZ21531)
RELFILE(1 ).
++MOD (ISTSQC01) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSQC02) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSQC03) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSQC04) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSQC05) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSQC06) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSQC07) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSQC08) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSQC09) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTSTC00) DISTLIB(AOS26) RMID(UZ28293)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ISTTC035) DISTLIB(AOS26) RMID(UZ28957)
RELFILE(1 ).
++MOD (ISTTC037) DISTLIB(AOS26)
RELFILE(1 ).
++MAC (ISTUSFBC) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (ISTVTLOD) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTYCLUS) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTYCONT) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTYPSOL) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTYSSCP) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTYTCM1) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTYTCM2) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTYTCM3) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZAF0A) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZAF0B) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZAF1A) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZAF1B) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZAF1R) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFAA) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFAB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFAE) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFAG) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFAI) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFAL) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFAM) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFAR) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFBA) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFBB) DISTLIB(AOS24) RMID(UZ26814)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ISTZBFBI) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFBR) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFBCB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFDI) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFDR) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFEB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFFA) DISTLIB(AOS24) RMID(UZ24058)
RELFILE(1 ).
++MOD (ISTZBFFB) DISTLIB(AOS24) RMID(UZ20805)
RELFILE(1 ).
++MOD (ISTZBFGA) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFGB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFHA) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFHB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFIA) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFIB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFMB) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZBFNB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFND) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFNE) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFOB) DISTLIB(AOS26) RMID(UZ23383)
RELFILE(1 ).
++MOD (ISTZBFPB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFXA) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFX0) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFY0) DISTLIB(AOS26) RMID(UZ22447)
RELFILE(1 ).
++MOD (ISTZBFZ0) DISTLIB(AOS26) RMID(UZ22447)
RELFILE(1 ).
++MOD (ISTZBF0A) DISTLIB(AOS24) RMID(UZ22722)
RELFILE(1 ).
++MOD (ISTZBF0B) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBF0L) DISTLIB(AOS24)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ISTZBFID) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBFIF) DISTLIB(AOS24) RMID(UZ28249)
RELFILE(1 ).
++MOD (ISTZBFSC) DISTLIB(AOS24) RMID(UZ28668)
RELFILE(1 ).
++MOD (ISTZBMJA) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZBM0J) DISTLIB(AOS26) RMID(UZ19886)
RELFILE(1 ).
++MOD (ISTZBM0K) DISTLIB(AOS26) RMID(UZ28882)
RELFILE(1 ).
++MOD (ISTZCFAI) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZCFBI) DISTLIB(AOS24) RMID(UZ31769)
RELFILE(1 ).
++MOD (ISTZCFCI) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZCF0A) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZCF0B) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZCF1A) DISTLIB(AOS24) RMID(UZ23859)
RELFILE(1 ).
++MOD (ISTZCF1B) DISTLIB(AOS24) RMID(UZ17956)
RELFILE(1 ).
++MOD (ISTZDFA0) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZDFB0) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZDFC0) DISTLIB(AOS26) RMID(UZ31214)
RELFILE(1 ).
++MOD (ISTZDFD0) DISTLIB(AOS26) RMID(UZ28594)
RELFILE(1 ).
++MOD (ISTZDFE0) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZDFF0) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZDFH0) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZDFI0) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZDFJ0) DISTLIB(AOS26) RMID(UZ31020)
RELFILE(1 ).
++MOD (ISTZDFKA) DISTLIB(AOS24) RMID(UZ28522)
RELFILE(1 ).
++MOD (ISTZDFKB) DISTLIB(AOS24) RMID(UZ26248)
RELFILE(1 ).
++MOD (ISTZDFK0) DISTLIB(AOS26) RMID(UZ31020)
RELFILE(1 ).
++MOD (ISTZDFL0) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZDFMF) DISTLIB(AOS26)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ISTZDFNB) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZDFPR) DISTLIB(AOS26) RMID(UZ21497)
RELFILE(1 ).
++MOD (ISTZDFQR) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZDFWB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZDFWR) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZDFXR) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZDMMB) DISTLIB(AOS26) RMID(UZ38175)
RELFILE(1 ).
++MOD (ISTZEFBA) DISTLIB(AOS26) RMID(UZ31020)
RELFILE(1 ).
++MOD (ISTZEFDA) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZEMAA) DISTLIB(AOS26) RMID(UZ33410)
RELFILE(1 ).
++MOD (ISTZEMAB) DISTLIB(AOS26) RMID(UZ24634)
RELFILE(1 ).
++MOD (ISTZEMBB) DISTLIB(AOS26) RMID(UZ31020)
RELFILE(1 ).
++MOD (ISTZEMEA) DISTLIB(AOS26) RMID(UZ31020)
RELFILE(1 ).
++MOD (ISTZEMFA) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZEMTA) DISTLIB(AOS26) RMID(UZ33410)
RELFILE(1 ).
++MOD (ISTZFFCB) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZFFDB) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZFFDF) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZFFEA) DISTLIB(AOS26) RMID(UZ31020)
RELFILE(1 ).
++MOD (ISTZFFXA) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZFMAA) DISTLIB(AOS26) RMID(UZ52316)
RELFILE(1 ).
++MOD (ISTZFMAB) DISTLIB(AOS26) RMID(UZ31020)
RELFILE(1 ).
++MOD (ISTZFMAF) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZFMBB) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZFMEB) DISTLIB(AOS26) RMID(UZ31020)
RELFILE(1 ).
++MOD (ISTZFMFA) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZFMTA) DISTLIB(AOS26)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ISTZFMUA) DISTLIB(AOS26) RMID(UZ26104)
RELFILE(1 ).
++MOD (ISTZFMV0) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZFMV1) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZFM0A) DISTLIB(AOS26) RMID(UZ34878)
RELFILE(1 ).
++MOD (ISTZFM0B) DISTLIB(AOS26) RMID(UZ31020)
RELFILE(1 ).
++MOD (ISTZFM1B) DISTLIB(AOS26) RMID(UZ20805)
RELFILE(1 ).
++MOD (ISTZFM1F) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZFM2B) DISTLIB(AOS26) RMID(UZ31020)
RELFILE(1 ).
++MOD (ISTZFM3B) DISTLIB(AOS26) RMID(UZ31020)
RELFILE(1 ).
++MOD (ISTZFSV0) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZGFAB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZGFBB) DISTLIB(AOS24) RMID(UZ20805)
RELFILE(1 ).
++MOD (ISTZGF0A) DISTLIB(AOS24) RMID(UZ29505)
RELFILE(1 ).
++MOD (ISTZGF0B) DISTLIB(AOS24) RMID(UZ21859)
RELFILE(1 ).
++MOD (ISTZGF1A) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZGFCB) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZHFAN) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZIFAA) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZIFAB) DISTLIB(AOS24) RMID(UZ29576)
RELFILE(1 ).
++MOD (ISTZIFBB) DISTLIB(AOS24) RMID(UZ24965)
RELFILE(1 ).
++MOD (ISTZIFBI) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZIFCB) DISTLIB(AOS24) RMID(UZ27021)
RELFILE(1 ).
++MOD (ISTZIFCI) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZIFDB) DISTLIB(AOS24) RMID(UZ24421)
RELFILE(1 ).
++MOD (ISTZIFEB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZIFGB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZIFHB) DISTLIB(AOS24)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ISTZIFIB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZIFJB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZIFKB) DISTLIB(AOS24) RMID(UZ27021)
RELFILE(1 ).
++MOD (ISTZIFKG) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZIFLB) DISTLIB(AOS24) RMID(UZ31565)
RELFILE(1 ).
++MOD (ISTZIFMB) DISTLIB(AOS24) RMID(UZ22517)
RELFILE(1 ).
++MOD (ISTZIFNA) DISTLIB(AOS24) RMID(UZ25708)
RELFILE(1 ).
++MOD (ISTZIFNB) DISTLIB(AOS24) RMID(UZ30281)
RELFILE(1 ).
++MOD (ISTZIFOA) DISTLIB(AOS24) RMID(UZ23595)
RELFILE(1 ).
++MOD (ISTZIFOB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZIFOE) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZIFSB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZIFTB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZIFUB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZIFVB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZIFWB) DISTLIB(AOS24) RMID(UZ23130)
RELFILE(1 ).
++MOD (ISTZIFX0) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZIF0B) DISTLIB(AOS24) RMID(UZ30070)
RELFILE(1 ).
++MOD (ISTZIFID) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZIFSC) DISTLIB(AOS24) RMID(UZ21213)
RELFILE(1 ).
++MOD (ISTZIFSG) DISTLIB(AOS24) RMID(UZ18721)
RELFILE(1 ).
++MOD (ISTZIF1B) DISTLIB(AOS24) RMID(UZ22759)
RELFILE(1 ).
++MOD (ISTZIMQA) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZJFAB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZJFBB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZJFCB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZJF0B) DISTLIB(AOS24)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ISTZKFBB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZKFBN) DISTLIB(AOS24) RMID(UZ22293)
RELFILE(1 ).
++MOD (ISTZKFCB) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZKFCN) DISTLIB(AOS24)
RELFILE(1 ).
++MOD (ISTZLFAB) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZLFV0) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZLPV0) DISTLIB(AOS26) RMID(UZ23761)
RELFILE(1 ).
++MOD (ISTZPSV0) DISTLIB(AOS26)
RELFILE(1 ).
++MOD (ISTZRM01) DISTLIB(AOS24) RMID(UZ27792)
RELFILE(1 ).
++MAC (LDO) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (LOGCHAR) DISTLIB(AMACLIB) RMID(UZ26386)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (MODEEND) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (MODEENT) DISTLIB(AMACLIB) RMID(UZ32732)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (MODETAB) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (NETSOL) DISTLIB(AMACLIB) RMID(UZ29597)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (NIB) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (OPNDST) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (RCVCMD) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (RECEIVE) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (RESET) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (RESETSR) DISTLIB(AMACLIB)
SYSLIB(MACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MAC (SEND) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (SENDCMD) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (SESSIONC) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (SETLOGON) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (SGIST310) DISTLIB(AGENLIB)
  RELFILE(2 ).
++MAC (SGIST410) DISTLIB(AGENLIB) RMID(UZ31983)
  RELFILE(2 ).
++MAC (SGIST411) DISTLIB(AGENLIB) RMID(UZ23761)
  RELFILE(2 ).
++MAC (SGIST412) DISTLIB(AGENLIB) RMID(UZ31983)
  RELFILE(2 ).
++MAC (SGIST510) DISTLIB(AGENLIB)
  RELFILE(2 ).
++MAC (SGIST511) DISTLIB(AGENLIB)
  RELFILE(2 ).
++MAC (SGIST513) DISTLIB(AGENLIB)
  RELFILE(2 ).
++MAC (SIMLOGON) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (SOLICIT) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (STRTMODE) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (USSCMD) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (USSEND) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (USSMSG) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (USSPARM) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MAC (USSTAB) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(2 ).
++MOD (IKT09413) DISTLIB(AOST3) RMID(UZ28493)
  RELFILE(1 ).
++MAC (ISTACBEX) DISTLIB(AMACLIB) RMID(UZ24479)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MAC (ISTACB1) DISTLIB(AMACLIB) RMID(UZ24479)
RELFILE(2 ).
++MAC (ISTCBACB) DISTLIB(AMACLIB) RMID(UZ24479)
RELFILE(2 ).
++MAC (ISTCBOPT) DISTLIB(AMACLIB) RMID(UZ24479)
RELFILE(2 ).
++MAC (ISTCBRPL) DISTLIB(AMACLIB) RMID(UZ24479)
RELFILE(2 ).
++MAC (ISTCB1) DISTLIB(AMACLIB) RMID(UZ24479)
RELFILE(2 ).
++MAC (ISTCB3) DISTLIB(AMACLIB) RMID(UZ24479)
RELFILE(2 ).
++MAC (ISTERMAC) DISTLIB(AMACLIB) RMID(UZ24479)
RELFILE(2 ).
++MAC (ISTEXLEX) DISTLIB(AMACLIB) RMID(UZ24479)
RELFILE(2 ).
++MAC (ISTEXL1) DISTLIB(AMACLIB) RMID(UZ24479)
RELFILE(2 ).
++MAC (ISTRPLEX) DISTLIB(AMACLIB) RMID(UZ24479)
RELFILE(2 ).
++MAC (ISTRPL1) DISTLIB(AMACLIB) RMID(UZ24479)
RELFILE(2 ).
++FUNCTION (ETC0108)                FILES( 2 )
.
++VER (Z038)
SUP (AZ24056,AZ25405,AZ26709,AZ27476,AZ28809,AZ28874,
AZ30604,AZ30730,AZ30786,AZ30932,AZ31028,AZ31205,
AZ31264,AZ31472,AZ31812,AZ31929,AZ32080,AZ32082,
AZ32083,AZ32086,AZ32087,AZ32229,AZ32267,AZ32491,
AZ32505,AZ32572,AZ32611,AZ32661,AZ32665,AZ32702,
AZ32752,AZ32858,AZ32947,AZ32990,AZ32992,AZ33018,
AZ33048,AZ33083,AZ33093,AZ33096,AZ33108,AZ33131,
AZ33157,AZ33172,AZ33173,AZ33250,AZ33273,AZ33321,
AZ33322,AZ33327,AZ33328,AZ33370,AZ33452,AZ33477,
AZ33562,AZ33589,AZ33614,AZ33624,AZ33635,AZ33641,
AZ33657,AZ33684,AZ33773,AZ33832,AZ33854,AZ33871,
AZ34034,AZ34094,AZ34201,AZ34206,AZ34251,AZ34321,
AZ34335,AZ34337,AZ34397,AZ34507,AZ34508,AZ34512,
AZ34513,AZ34539,AZ34585,AZ34612,AZ34640,AZ34646,
AZ34691,AZ34694,AZ34765,AZ34804,AZ34805,AZ34810,
AZ34814,AZ34827,AZ34831,AZ34853,AZ34904,AZ34907,
AZ34908,AZ34909,AZ34931,AZ35050,AZ35066,AZ35069,
AZ35086,AZ35149,AZ35155,AZ35244,AZ35265,AZ35273,
AZ35277,AZ35291,AZ35315,AZ35317,AZ35319,AZ35322,
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AZ35480,AZ35493,AZ35509,AZ35527,AZ35594,AZ35617,
AZ35627,AZ35639,AZ35649,AZ35702,AZ35703,AZ35706,
AZ35714,AZ35716,AZ35724,AZ35741,AZ35767,AZ35784,
AZ35785,AZ35799,AZ35811,AZ35822,AZ35823,AZ35837,
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AZ35965,AZ36023,AZ36028,AZ36033,AZ36055,AZ36074,
AZ36101,AZ36116,AZ36118,AZ36179,AZ36181,AZ36195,
AZ36218,AZ36230,AZ36245,AZ36272,AZ36273,AZ36287,

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AZ36309,AZ36336,AZ36390,AZ36395,AZ36431,AZ36565,
AZ36575,AZ36593,AZ36610,AZ36625,AZ36661,AZ36680,
AZ36699,AZ36702,AZ36703,AZ36732,AZ36754,AZ36756,
AZ36759,AZ36768,AZ36819,AZ36857,AZ36880,AZ36887,
AZ36892,AZ36898,AZ36902,AZ36917,AZ36948,AZ36950,
AZ36958,AZ36971,AZ36974,AZ36976,AZ37006,AZ37008,
AZ37013,AZ37038,AZ37052,AZ37104,AZ37123,AZ37166,
AZ37201,AZ37203,AZ37264,AZ37276,AZ37296,AZ37311,
AZ37326,AZ37327,AZ37365,AZ37381,AZ37416,AZ37489,
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AZ37656,AZ37657,AZ37662,AZ37667,AZ37677,AZ37689,
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AZ40868,AZ40872,AZ40895,AZ40898,AZ40935,AZ40955,
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AZ43081,AZ43110,AZ43123,AZ43127,AZ43152,AZ43232,

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AZ43289, AZ43293, AZ43297, AZ43311, AZ43341, AZ43346,
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AZ48846, AZ48871, AZ48897, AZ48899, AZ48900, AZ48915,
AZ48920, AZ48936, AZ48946, AZ48947, AZ48948, AZ48953,
AZ48954, AZ48958, AZ48974, AZ48999, AZ49025, AZ49043,
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AZ49200, AZ49260, AZ49261, AZ49263, AZ49276, AZ49281,
AZ49318, AZ49389, AZ49404, AZ49420, AZ49430, AZ49454,
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AZ49667, AZ49686, AZ49688, AZ49699, AZ49717, AZ49718,
AZ49720, AZ49733, AZ49741, AZ49758, AZ49788, AZ49793,
AZ49832, AZ49833, AZ49860, AZ49869, AZ49899, AZ49910,
AZ49970, AZ49987, AZ50004, AZ50014, AZ50026, AZ50031,
AZ50071, AZ50095, AZ50139, AZ50273, AZ50295, AZ50351,
AZ50428, AZ50495, AZ50546, AZ50583, AZ50600, AZ50641,
AZ50677, AZ50716, AZ50720, AZ50897, AZ50970, AZ51128,

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AZ51211,AZ51304,AZ51993,AZ52041,AZ52124,AZ52284,
AZ52635,AZ52692,AZ53057,AZ53126,AZ53180,AZ53193,
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AZ56087,AZ56173,AZ56383,AZ56619,AZ56701,AZ56762,
AZ56821,AZ56986,AZ57041,AZ57108,AZ57213,AZ57418,
AZ57451,AZ57480,AZ57830,AZ58211,AZ58277,AZ58291,
AZ58371,AZ58372,AZ58538,AZ59409,AZ60080,AZ60596,
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UZ31530,UZ31533,UZ31553,UZ31561,UZ31573,UZ31603,
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BASE PROGRAM DIRECTORY FOR MVS 3.8J

UZ31756, UZ31772, UZ31811, UZ31817, UZ31844, UZ31850,
 UZ31864, UZ31905, UZ31907, UZ31911, UZ31925, UZ32012,
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 UZ32267, UZ32292, UZ32312, UZ32323, UZ32324, UZ32339,
 UZ32387, UZ32448, UZ32452, UZ32472, UZ32475, UZ32478,
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 UZ32838, UZ32845, UZ32848, UZ32857, UZ32861, UZ32899,
 UZ32942, UZ32954, UZ32959, UZ33043, UZ33069, UZ33076,
 UZ33088, UZ33152, UZ33175, UZ33199, UZ33204, UZ33205,
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 UZ33346, UZ33365, UZ33368, UZ33449, UZ33489, UZ33506,
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 UZ36308, UZ36429, UZ36497, UZ36549, UZ36584, UZ36644,
 UZ36763, UZ36766, UZ36899, UZ37410, UZ37522, UZ37604,
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 UZ53359, UZ53562, UZ53566, UZ53593, UZ53887, UZ54066,
 UZ54203, UZ54399, UZ54424, UZ54448, UZ54830, UZ55121,
 UZ55228, UZ55290, UZ55477, UZ55688, UZ55744, UZ56198,
 UZ56311, UZ56359, UZ56510, UZ56513, UZ56668, UZ56831) .
 ++IF FMID (ETC1102) THEN
 REQ (UZ22654, UZ23354, UZ23530, UZ23532, UZ23553, UZ24652,
 UZ24152, UZ24151, UZ24159, UZ22304, UZ23491, UZ23535,
 UZ24873, UZ23534, UZ23923, UZ24294, UZ25384, UZ26106,
 UZ26718, UZ26865, UZ27155, UZ26645, UZ26730, UZ26844,
 UZ27130, UZ27286, UZ24646) .
 ++IF FMID (ETC2102) THEN
 REQ (UZ29796, UZ29767, UZ29843, UZ30258, UZ30394, UZ30856,
 UZ30702, UZ30735, UZ30768, UZ30772, UZ30776, UZ30914,
 UZ30987, UZ31034, UZ31339, UZ31376, UZ31390, UZ31402,
 UZ31410, UZ31471, UZ31491, UZ31518, UZ31608, UZ31611,
 UZ31704, UZ31714, UZ31728, UZ31851, UZ32124, UZ32137,
 UZ32268, UZ32388, UZ32449, UZ32839, UZ32849, UZ32864,
 UZ32900, UZ32955, UZ33089, UZ33289, UZ33309, UZ33513,
 UZ33538, UZ33655, UZ33870, UZ34012, UZ34118, UZ34123,

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UZ34179, UZ34354, UZ34388, UZ34394, UZ34470, UZ34766,
UZ34769, UZ34800, UZ34856, UZ34930, UZ35110, UZ35113,
UZ35217, UZ35512, UZ35528, UZ36498, UZ36770, UZ37627,
UZ52254, UZ36291, UZ52732)
++IF FMID (ETC2202) THEN
    REQ (UZ30989, UZ31035, UZ31378, UZ31391, UZ31404, UZ31473,
        UZ31492, UZ31521, UZ31609, UZ31612, UZ31705, UZ31715,
        UZ31729, UZ31852, UZ32125, UZ32139, UZ32269, UZ32389,
        UZ32450, UZ32850, UZ32865, UZ32901, UZ32956, UZ33090,
        UZ33487, UZ33539, UZ33657, UZ33871, UZ34013, UZ34119,
        UZ34122, UZ34351, UZ34389, UZ34395, UZ34471, UZ34767,
        UZ34770, UZ34801, UZ34863, UZ34983, UZ35218, UZ35513,
        UZ36499, UZ35423, UZ36771, UZ37632, UZ52256, UZ52827,
        UZ36292, UZ52733, UZ54831, UZ55745)
++IF FMID (ETC2302) THEN
    REQ (UZ34768, UZ34804, UZ34871, UZ35220, UZ35522, UZ36501,
        UZ36590, UZ36772, UZ37634, UZ37106, UZ52260, UZ52828,
        UZ36295, UZ52734, UZ54833, UZ55747)
++IF FMID (ETI1106) THEN
    REQ (UZ25386, UZ23353)
++IF FMID (JTC1112) THEN
    REQ (UZ23489, UZ23236, UZ23536, UZ23703, UZ24184, UZ23538,
        UZ24644, UZ26717, UZ26864, UZ26646, UZ26105, UZ26726,
        UZ26723, UZ26843)
++IF FMID (JTC1122) THEN
    REQ (UZ24722)
++IF FMID (JTC2112) THEN
    REQ (UZ29797, UZ29820, UZ29845, UZ29860, UZ29863, UZ30025,
        UZ30235, UZ30260, UZ30143, UZ30369, UZ30516, UZ29839,
        UZ30551, UZ30587, UZ30603, UZ30639, UZ30641, UZ30686,
        UZ30696, UZ30736, UZ30754, UZ30865, UZ30988, UZ31030,
        UZ31205, UZ31211, UZ31277, UZ31352, UZ31356, UZ32002,
        UZ31394, UZ31468, UZ31472, UZ31520, UZ30590, UZ31574,
        UZ31614, UZ31654, UZ31660, UZ31753, UZ31757, UZ31770,
        UZ31812, UZ31823, UZ31909, UZ32010, UZ32083, UZ32138,
        UZ32146, UZ32321, UZ32325, UZ32473, UZ32476, UZ32550,
        UZ32573, UZ32846, UZ32862, UZ32286, UZ33210, UZ33231,
        UZ33243, UZ33245, UZ33366, UZ33369, UZ33486, UZ33572,
        UZ33628, UZ33656, UZ33694, UZ33723, UZ33748, UZ33792,
        UZ33827, UZ33826, UZ33925, UZ33955, UZ33999, UZ34002,
        UZ34007, UZ34026, UZ34029, UZ34033, UZ34038, UZ34124,
        UZ34127, UZ34163, UZ34177, UZ34215, UZ34218, UZ34238,
        UZ34242, UZ34353, UZ34284, UZ34322, UZ34343, UZ34346,
        UZ34385, UZ34397, UZ34432, UZ34435, UZ34462, UZ34474,
        UZ34574, UZ34610, UZ34666, UZ34697, UZ34836, UZ34954,
        UZ34929, UZ34661, UZ35017, UZ35187, UZ35429, UZ35477,
        UZ35500, UZ35496, UZ35563, UZ35756, UZ35494, UZ34656,
        UZ36051, UZ36067, UZ37538, UZ36588, UZ36645, UZ36767,
        UZ37411, UZ37795, UZ37835, UZ37918, UZ51796, UZ51975,
        UZ52244, UZ37553, UZ52587, UZ52056, UZ52435, UZ53594,
        UZ37814, UZ53360)
++IF FMID (JTC2122) THEN
    REQ (UZ34352, UZ34612)
++IF FMID (JTC2212) THEN

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```

REQ      (UZ30866,UZ30990,UZ31031,UZ31206,UZ31212,UZ31278,
          UZ31340,UZ31353,UZ31357,UZ32003,UZ31395,UZ31411,
          UZ31469,UZ31474,UZ31519,UZ31575,UZ31615,UZ31655,
          UZ31661,UZ31754,UZ31758,UZ31771,UZ31813,UZ31829,
          UZ31910,UZ32011,UZ32084,UZ32140,UZ32147,UZ32322,
          UZ32326,UZ32451,UZ32474,UZ32477,UZ32551,UZ32574,
          UZ32840,UZ32847,UZ32863,UZ32287,UZ33209,UZ33232,
          UZ33244,UZ33246,UZ33293,UZ33367,UZ33370,UZ33488,
          UZ33514,UZ33573,UZ33629,UZ33658,UZ33695,UZ33722,
          UZ33749,UZ33791,UZ33825,UZ33924,UZ33954,UZ33998,
          UZ34001,UZ34006,UZ34027,UZ34030,UZ34034,UZ34041,
          UZ34125,UZ34128,UZ34162,UZ34178,UZ34216,UZ34220,
          UZ34239,UZ34243,UZ34350,UZ34283,UZ34323,UZ34342,
          UZ34345,UZ34386,UZ34399,UZ34433,UZ34436,UZ34461,
          UZ34475,UZ34575,UZ34611,UZ34665,UZ34696,UZ34837,
          UZ34874,UZ34984,UZ34662,UZ35018,UZ35111,UZ35114,
          UZ35188,UZ35430,UZ35478,UZ35501,UZ35504,UZ35529,
          UZ35564,UZ35757,UZ35502,UZ34658,UZ36052,UZ36068,
          UZ36430,UZ36500,UZ35424,UZ36646,UZ36768,UZ37412,
          UZ37796,UZ37836,UZ37919,UZ51797,UZ51976,UZ52235,
          UZ52245,UZ52585,UZ37554,UZ52588,UZ52057,UZ36294,
          UZ52436,UZ54197,UZ54449,UZ54832,UZ53595,UZ54071,
          UZ55746,UZ56360,UZ56511,UZ53224,UZ56514)
++IF    FMID      (JTC2222) THEN
        REQ      (UZ34280,UZ34613,UZ35425)
++IF    FMID      (JTC2312) THEN
        REQ      (UZ34771,UZ34838,UZ34875,UZ35020,UZ35112,UZ35115,
                  UZ35189,UZ35223,UZ35431,UZ35479,UZ35505,UZ35530,
                  UZ35565,UZ35758,UZ35503,UZ36053,UZ36069,UZ36432,
                  UZ36502,UZ36583,UZ36647,UZ36769,UZ37413,UZ37797,
                  UZ37837,UZ37920,UZ51798,UZ51977,UZ52236,UZ52246,
                  UZ52586,UZ37555,UZ52589,UZ52058,UZ36296,UZ52437,
                  UZ54198,UZ54450,UZ54834,UZ53596,UZ54072,UZ55748,
                  UZ56361,UZ56512,UZ53222,UZ56515)
++IF    FMID      (JTC2322) THEN
        REQ      (UZ36592)
++JCLIN .
//MVST10 JOB
//T10MVS EXEC PGM=IEBCOPY
        COPY INDD=AOS21,OUTDD=LINKLIB
        SELECT MEMBER=(IEDAYZZ)
        SELECT MEMBER=(IEDBSM)
        SELECT MEMBER=(IEDIAA)
        SELECT MEMBER=(IEDIAB)
        SELECT MEMBER=(IEDKHISC)
        SELECT MEMBER=(IEDNLT)
        SELECT MEMBER=(IEDNMG)
        SELECT MEMBER=(IEDNTR)
        SELECT MEMBER=(IEDPMD)
        SELECT MEMBER=(IEDQCA)
        SELECT MEMBER=(IEDQDA)
        SELECT MEMBER=(IEDQEC)
        SELECT MEMBER=(IEDQES)
        SELECT MEMBER=(IEDQET)

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BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
SELECT MEMBER=( IEDQEW)
SELECT MEMBER=( IEDQE1)
SELECT MEMBER=( IEDQE2)
SELECT MEMBER=( IEDQE3)
SELECT MEMBER=( IEDQE4)
SELECT MEMBER=( IEDQE6)
SELECT MEMBER=( IEDQE8)
SELECT MEMBER=( IEDQFE10)
SELECT MEMBER=( IEDQFE20)
SELECT MEMBER=( IEDQFE30)
SELECT MEMBER=( IEDQFW)
SELECT MEMBER=( IEDQGQ)
SELECT MEMBER=( IEDQHI)
SELECT MEMBER=( IEDQNA2)
SELECT MEMBER=( IEDQNB, IEDQNB02, IEDQNB05)
SELECT MEMBER=( IEDQND)
SELECT MEMBER=( IEDQNF)
SELECT MEMBER=( IEDQNG)
SELECT MEMBER=( IEDQNH)
SELECT MEMBER=( IEDQNJ)
SELECT MEMBER=( IEDQNK)
SELECT MEMBER=( IEDQNM)
SELECT MEMBER=( IEDQNO)
SELECT MEMBER=( IEDQNP)
SELECT MEMBER=( IEDQNQ)
SELECT MEMBER=( IEDQNR)
SELECT MEMBER=( IEDQNS)
SELECT MEMBER=( IEDQNT)
SELECT MEMBER=( IEDQNU)
SELECT MEMBER=( IEDQNV)
SELECT MEMBER=( IEDQNW)
SELECT MEMBER=( IEDQNX)
SELECT MEMBER=( IEDQOA)
SELECT MEMBER=( IEDQOB)
SELECT MEMBER=( IEDQWA)
SELECT MEMBER=( IEDQWAA)
SELECT MEMBER=( IEDQWAB)
SELECT MEMBER=( IEDQWAJ)
SELECT MEMBER=( IEDQWA1)
SELECT MEMBER=( IEDQWB)
SELECT MEMBER=( IEDQWB1)
SELECT MEMBER=( IEDQWB2)
SELECT MEMBER=( IEDQWC)
SELECT MEMBER=( IEDQWC1)
SELECT MEMBER=( IEDQWC2)
SELECT MEMBER=( IEDQWD)
SELECT MEMBER=( IEDQWE, IEDQWE1)
SELECT MEMBER=( IEDQWEC)
SELECT MEMBER=( IEDQWE2)
SELECT MEMBER=( IEDQWF)
SELECT MEMBER=( IEDQWF1)
SELECT MEMBER=( IEDQWH)
SELECT MEMBER=( IEDQWI, IEDQWI1)
SELECT MEMBER=( IEDQWIA)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

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SELECT MEMBER=( IEDQWID)
SELECT MEMBER=( IEDQWIE)
SELECT MEMBER=( IEDQWI5U)
SELECT MEMBER=( IEDQWI7)
SELECT MEMBER=( IEDQWI8)
SELECT MEMBER=( IEDQWI9)
SELECT MEMBER=( IEDQWJ)
SELECT MEMBER=( IEDQWJ1)
SELECT MEMBER=( IEDQWJ2)
SELECT MEMBER=( IEDQWK, IEDQWK1)
SELECT MEMBER=( IEDQWL)
SELECT MEMBER=( IEDQWL1)
SELECT MEMBER=( IEDQWL2)
SELECT MEMBER=( IEDQWL3)
SELECT MEMBER=( IEDQWM2)
SELECT MEMBER=( ( IEDQWN, IEDQW35, R) )
SELECT MEMBER=( IEDQWO)
SELECT MEMBER=( ( IEDQWP, IEDQW39, R) )
SELECT MEMBER=( IEDQWP1)
SELECT MEMBER=( IEDQWP2)
SELECT MEMBER=( ( IEDQWQ, IEDQW37, R) )
SELECT MEMBER=( ( IEDQWR, IEDQW28, R) )
SELECT MEMBER=( ( IEDQWS, IEDQW36, R) )
SELECT MEMBER=( IEDQWAC, IEDQW21)
SELECT MEMBER=( ( IEDQWX, IEDQW41, R) )
SELECT MEMBER=( ( IEDQWY, IEDQW16, R) )
SELECT MEMBER=( IEDQW25)
SELECT MEMBER=( IEDQW33)
SELECT MEMBER=( IEDQW42, IEDQW43)
SELECT MEMBER=( IEDQW44)
SELECT MEMBER=( IEDQW47)
SELECT MEMBER=( IEDQXA)
SELECT MEMBER=( IEDQXB)
SELECT MEMBER=( IEDQXC)
SELECT MEMBER=( IGCDF10D)
COPY INDD=AOS21, OUTDD=LPALIB
SELECT MEMBER=( ( IEDQEB, IGC0010B, R) )
SELECT MEMBER=( IEDQOT01)
SELECT MEMBER=( IGCAA10D)
SELECT MEMBER=( IGCA10D)
SELECT MEMBER=( IGCAC10D)
SELECT MEMBER=( IGCAD10D)
SELECT MEMBER=( IGCAE10D)
SELECT MEMBER=( IGCAF10D)
SELECT MEMBER=( IGCAG10D)
SELECT MEMBER=( IGCAL10D)
SELECT MEMBER=( IGCAT10D)
SELECT MEMBER=( IGCA010D)
SELECT MEMBER=( IGCA110D)
SELECT MEMBER=( IGCA210D)
SELECT MEMBER=( IGCA310D)
SELECT MEMBER=( IGCA410D)
SELECT MEMBER=( IGCA510D)
SELECT MEMBER=( IGCA610D)

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BASE PROGRAM DIRECTORY FOR MVS 3.8J

SELECT MEMBER=(IGCA710D)
SELECT MEMBER=(IGCA810D)
SELECT MEMBER=(IGCA910D)
SELECT MEMBER=(IGCC010D)
SELECT MEMBER=(IGCC110D)
SELECT MEMBER=(IGCDB10D)
SELECT MEMBER=(IGCDC10D)
SELECT MEMBER=(IGCDD10D)
SELECT MEMBER=(IGCDL10D)
SELECT MEMBER=(IGCDM10D)
SELECT MEMBER=(IGCD010D)
SELECT MEMBER=(IGCD110D)
SELECT MEMBER=(IGCD210D)
SELECT MEMBER=(IGCD310D)
SELECT MEMBER=(IGCD410D)
SELECT MEMBER=(IGCD510D)
SELECT MEMBER=(IGCD610D)
SELECT MEMBER=(IGCD710D)
SELECT MEMBER=(IGCD810D)
SELECT MEMBER=(IGCD910D)
SELECT MEMBER=(IGCFA10D)
SELECT MEMBER=(IGCFB10D)
SELECT MEMBER=(IGCFC10D)
SELECT MEMBER=(IGCFE10D)
SELECT MEMBER=(IGCFF10D)
SELECT MEMBER=(IGCFG10D)
SELECT MEMBER=(IGCFH10D)
SELECT MEMBER=(IGCFI10D)
SELECT MEMBER=(IGCFJ10D)
SELECT MEMBER=(IGCFK10D)
SELECT MEMBER=(IGCFL10D)
SELECT MEMBER=(IGCFP10D)
SELECT MEMBER=(IGCFQ10D)
SELECT MEMBER=(IGCH010D)
SELECT MEMBER=(IGCI010D)
SELECT MEMBER=(IGCI110D)
SELECT MEMBER=(IGCI210D)
SELECT MEMBER=(IGCI310D)
SELECT MEMBER=(IGCMA10D)
SELECT MEMBER=(IGCMB10D)
SELECT MEMBER=(IGCMD10D)
SELECT MEMBER=(IGCME10D)
SELECT MEMBER=(IGCMF10D)
SELECT MEMBER=(IGCMG10D)
SELECT MEMBER=(IGCMH10D)
SELECT MEMBER=(IGCMI10D)
SELECT MEMBER=(IGCMK10D)
SELECT MEMBER=(IGCML10D)
SELECT MEMBER=(IGCMM10D)
SELECT MEMBER=(IGCMN10D)
SELECT MEMBER=(IGCMP10D)
SELECT MEMBER=(IGCMR10D)
SELECT MEMBER=(IGCMS10D)
SELECT MEMBER=(IGCMT10D)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

SELECT MEMBER=(IGCMU10D)
SELECT MEMBER=(IGCMV10D)
SELECT MEMBER=(IGCMY10D)
SELECT MEMBER=(IGCM010D)
SELECT MEMBER=(IGCM110D)
SELECT MEMBER=(IGCM210D)
SELECT MEMBER=(IGCM310D)
SELECT MEMBER=(IGCM410D)
SELECT MEMBER=(IGCM510D)
SELECT MEMBER=(IGCM610D)
SELECT MEMBER=(IGCM710D)
SELECT MEMBER=(IGCM810D)
SELECT MEMBER=(IGCM910D)
SELECT MEMBER=(IGCN010D)
SELECT MEMBER=(IGCN410D)
SELECT MEMBER=(IGCN510D)
SELECT MEMBER=(IGCR010D)
SELECT MEMBER=(IGCSW10D)
SELECT MEMBER=(IGCT010D)
SELECT MEMBER=(IGCT110D)
SELECT MEMBER=(IGCT210D)
SELECT MEMBER=(IGCVA10D)
SELECT MEMBER=(IGCVE10D)
SELECT MEMBER=(IGCVF10D)
SELECT MEMBER=(IGCVG10D)
SELECT MEMBER=(IGCVI10D)
SELECT MEMBER=(IGCVK10D)
SELECT MEMBER=(IGCV010D)
SELECT MEMBER=(IGCV110D)
SELECT MEMBER=(IGCV210D)
SELECT MEMBER=(IGCV310D)
SELECT MEMBER=(IGCV410D)
SELECT MEMBER=(IGCV510D)
SELECT MEMBER=(IGCV610D)
SELECT MEMBER=(IGCV710D)
SELECT MEMBER=(IGCV810D)
SELECT MEMBER=(IGCV910D)
SELECT MEMBER=(IGCZ010D)
SELECT MEMBER=(IGCZ110D)
SELECT MEMBER=(IGC0A10D)
SELECT MEMBER=(IGC0B10D)
SELECT MEMBER=(IGC0C10D)
SELECT MEMBER=(IGC0D10D)
SELECT MEMBER=(IGC0E05A)
SELECT MEMBER=(IGC0E10D)
SELECT MEMBER=(IGC0G10D)
SELECT MEMBER=(IGC0H10D)
SELECT MEMBER=(IGC0I10D)
SELECT MEMBER=(IGC0J05B)
SELECT MEMBER=(IGC0J10D)
SELECT MEMBER=(IGC0K10D)
SELECT MEMBER=(IGC0L10D)
SELECT MEMBER=(IGC0N10D)
SELECT MEMBER=(IGC0010D)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

SELECT MEMBER=(IGC0110D)
SELECT MEMBER=(IGC0210D)
SELECT MEMBER=(IGC0310D)
SELECT MEMBER=(IGC0410D)
SELECT MEMBER=(IGC0510D)
SELECT MEMBER=(IGC0610D)
SELECT MEMBER=(IGC0710D)
SELECT MEMBER=(IGC0810D)
SELECT MEMBER=(IGC0910D)
SELECT MEMBER=(IGE0004G)
SELECT MEMBER=(IGE0004H)
SELECT MEMBER=(IGE0004I)
SELECT MEMBER=(IGE0104G)
SELECT MEMBER=(IGE0104H)
SELECT MEMBER=(IGE0204G)
SELECT MEMBER=(IGE0204H)
SELECT MEMBER=(IGE0304G)
SELECT MEMBER=(IGE0404G)
SELECT MEMBER=(IGE0404H)
SELECT MEMBER=(IGE0504G)
SELECT MEMBER=(IGE0504H)
SELECT MEMBER=(IGE0604G)
SELECT MEMBER=(IGE0804G)
SELECT MEMBER=(IGE0804H)
SELECT MEMBER=(IGE0904G)
SELECT MEMBER=(IGE0904H)
SELECT MEMBER=(IGE0904I)
SELECT MEMBER=(IGG01930)
SELECT MEMBER=(IGG01931)
SELECT MEMBER=(IGG01933)
SELECT MEMBER=(IGG01934)
SELECT MEMBER=(IGG01935)
SELECT MEMBER=(IGG01936)
SELECT MEMBER=(IGG01937)
SELECT MEMBER=(IGG01938)
SELECT MEMBER=(IGG01939)
SELECT MEMBER=(IGG0194B)
SELECT MEMBER=(IGG01940)
SELECT MEMBER=(IGG01941)
SELECT MEMBER=(IGG01942)
SELECT MEMBER=(IGG01943)
SELECT MEMBER=(IGG01944)
SELECT MEMBER=(IGG01945)
SELECT MEMBER=(IGG01946)
SELECT MEMBER=(IGG01948)
SELECT MEMBER=(IGG01949)
SELECT MEMBER=(IGG0198B)
SELECT MEMBER=(IGG0198D)
SELECT MEMBER=(IGG0198E)
SELECT MEMBER=(IGG0203B)
SELECT MEMBER=(IGG02030)
SELECT MEMBER=(IGG02035)
SELECT MEMBER=(IGG02036)
SELECT MEMBER=(IGG02041)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
SELECT MEMBER=(IGG02046)
COPY INDD=AOS21,OUTDD=SVCLIB
SELECT MEMBER=(IGG019EM)
SELECT MEMBER=(IGG019QE)
SELECT MEMBER=(IGG019Q0)
SELECT MEMBER=(IGG019Q1)
SELECT MEMBER=(IGG019Q2)
SELECT MEMBER=(IGG019Q3)
SELECT MEMBER=(IGG019Q4)
SELECT MEMBER=(IGG019Q5)
SELECT MEMBER=(IGG019Q6)
SELECT MEMBER=(IGG019Q7)
SELECT MEMBER=(IGG019Q8)
SELECT MEMBER=(IGG019Q9)
SELECT MEMBER=(IGG019RA)
SELECT MEMBER=(IGG019RC)
SELECT MEMBER=(IGG019RD)
SELECT MEMBER=(IGG019RE)
SELECT MEMBER=(IGG019RF)
SELECT MEMBER=(IGG019RG)
SELECT MEMBER=(IGG019RI)
SELECT MEMBER=(IGG019RK)
SELECT MEMBER=(IGG019RL)
SELECT MEMBER=(IGG019RM)
SELECT MEMBER=(IGG019RN)
SELECT MEMBER=(IGG019RO)
SELECT MEMBER=(IGG019RP)
SELECT MEMBER=(IGG019RQ)
SELECT MEMBER=(IGG019RR)
SELECT MEMBER=(IGG019RS)
SELECT MEMBER=(IGG019RT)
SELECT MEMBER=(IGG019RU)
SELECT MEMBER=(IGG019RV)
SELECT MEMBER=(IGG019RW)
SELECT MEMBER=(IGG019RX)
SELECT MEMBER=(IGG019RY)
SELECT MEMBER=(IGG019R0)
SELECT MEMBER=(IGG019R1)
SELECT MEMBER=(IGG019R2)
SELECT MEMBER=(IGG019R3)
SELECT MEMBER=(IGG019R4)
SELECT MEMBER=(IGG019R5)
SELECT MEMBER=(IGG019R6)
SELECT MEMBER=(IGG019R7)
SELECT MEMBER=(IGG019R8)
SELECT MEMBER=(IGG019R9)
SELECT MEMBER=(IGG019TE)
SELECT MEMBER=(IGG019TH)
SELECT MEMBER=(IGG019TI)
SELECT MEMBER=(IGG019TM)
COPY INDD=AOS21,OUTDD=TELCMLIB
SELECT MEMBER=(IEDAYA)
SELECT MEMBER=(IEDAYAB)
SELECT MEMBER=(IEDAYBX)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

SELECT MEMBER=(IEDAYC)
SELECT MEMBER=(IEDAYD)
SELECT MEMBER=(IEDAYE)
SELECT MEMBER=(IEDAYF)
SELECT MEMBER=(IEDAYH)
SELECT MEMBER=(IEDAYI)
SELECT MEMBER=(IEDAYJ)
SELECT MEMBER=(IEDAYL)
SELECT MEMBER=(IEDAYM)
SELECT MEMBER=(IEDAYN)
SELECT MEMBER=(IEDAYO)
SELECT MEMBER=(IEDAYP)
SELECT MEMBER=(IEDAYQ)
SELECT MEMBER=(IEDAYS)
SELECT MEMBER=(IEDAYT)
SELECT MEMBER=(IEDAYV)
SELECT MEMBER=(IEDAYW)
SELECT MEMBER=(IEDAYX)
SELECT MEMBER=(IEDAYY)
SELECT MEMBER=(IEDAYZ)
SELECT MEMBER=(IEDBITN)
SELECT MEMBER=(IEDCMIN)
SELECT MEMBER=(IEDCMOUT)
SELECT MEMBER=((IEDCSA, IEDIAP03, R))
SELECT MEMBER=(IEDCSCIN)
SELECT MEMBER=(IEDDFOUT)
SELECT MEMBER=(IEDDVAS)
SELECT MEMBER=(IEDFSSTB)
SELECT MEMBER=(IEDIAH)
SELECT MEMBER=(IEDIAM)
SELECT MEMBER=((IEDIAP, IEDIAP01, R))
SELECT MEMBER=(IEDIAQ)
SELECT MEMBER=(IEDIAR)
SELECT MEMBER=(IEDIAS)
SELECT MEMBER=(IEDIAU)
SELECT MEMBER=(IEDLUS)
SELECT MEMBER=(IEDMVBFR)
SELECT MEMBER=(IEDNCU)
SELECT MEMBER=(IEDNCU2)
SELECT MEMBER=(IEDNGD)
SELECT MEMBER=(IEDNID)
SELECT MEMBER=(IEDNKA)
SELECT MEMBER=(IEDNSL)
SELECT MEMBER=(IEDN25)
SELECT MEMBER=(IEDOPTN)
SELECT MEMBER=(IEDPCIN)
SELECT MEMBER=(IEDPCOUT)
SELECT MEMBER=(IEDQAA)
SELECT MEMBER=(IEDQAB)
SELECT MEMBER=(IEDQAC)
SELECT MEMBER=(IEDQAD)
SELECT MEMBER=(IEDQAE)
SELECT MEMBER=(IEDQAF)
SELECT MEMBER=(IEDQAG)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

SELECT MEMBER=(IEDQAH)
SELECT MEMBER=(IEDQAI)
SELECT MEMBER=(IEDQAJ)
SELECT MEMBER=(IEDQAK)
SELECT MEMBER=(IEDQAL)
SELECT MEMBER=(IEDQAM)
SELECT MEMBER=(IEDQAN)
SELECT MEMBER=(IEDQAO)
SELECT MEMBER=(IEDQAP)
SELECT MEMBER=(IEDQAQ)
SELECT MEMBER=(IEDQAR)
SELECT MEMBER=(IEDQAS)
SELECT MEMBER=(IEDQAT)
SELECT MEMBER=(IEDQAU)
SELECT MEMBER=(IEDQAV)
SELECT MEMBER=(IEDQAW)
SELECT MEMBER=(IEDQAX)
SELECT MEMBER=(IEDQAY)
SELECT MEMBER=(IEDQAZ)
SELECT MEMBER=(IEDQA0)
SELECT MEMBER=(IEDQA1)
SELECT MEMBER=(IEDQA2)
SELECT MEMBER=(IEDQA3)
SELECT MEMBER=(IEDQA4)
SELECT MEMBER=(IEDQA5)
SELECT MEMBER=(IEDQA6)
SELECT MEMBER=(IEDQA7)
SELECT MEMBER=(IEDQA8)
SELECT MEMBER=(IEDQA9)
SELECT MEMBER=(IEDQBA)
SELECT MEMBER=(IEDQBB)
SELECT MEMBER=(IEDQBC)
SELECT MEMBER=(IEDQBD)
SELECT MEMBER=(IEDQBE)
SELECT MEMBER=(IEDQBF)
SELECT MEMBER=(IEDQBG)
SELECT MEMBER=(IEDQBH)
SELECT MEMBER=(IEDQBI)
SELECT MEMBER=(IEDQBJ)
SELECT MEMBER=(IEDQBL)
SELECT MEMBER=(IEDQBM)
SELECT MEMBER=(IEDQBN)
SELECT MEMBER=(IEDQBO)
SELECT MEMBER=(IEDQBP)
SELECT MEMBER=(IEDQBQ)
SELECT MEMBER=(IEDQBR)
SELECT MEMBER=(IEDQBS)
SELECT MEMBER=(IEDQBT)
SELECT MEMBER=(IEDQBU)
SELECT MEMBER=(IEDQBV)
SELECT MEMBER=(IEDQBX)
SELECT MEMBER=(IEDQBY)
SELECT MEMBER=(IEDQBZ)
SELECT MEMBER=(IEDQB1)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

SELECT MEMBER=(IEDQB2)
SELECT MEMBER=(IEDQB3)
SELECT MEMBER=(IEDQB4)
SELECT MEMBER=(IEDQB7)
SELECT MEMBER=(IEDQEU)
SELECT MEMBER=(IEDQFA)
SELECT MEMBER=(IEDQFA1)
SELECT MEMBER=(IEDQFA2)
SELECT MEMBER=(IEDQFE)
SELECT MEMBER=(IEDQFM)
SELECT MEMBER=(IEDQGA)
SELECT MEMBER=(IEDQGH)
SELECT MEMBER=(IEDQGP)
SELECT MEMBER=(IEDQGR)
SELECT MEMBER=(IEDQGT)
SELECT MEMBER=(IEDQHG)
SELECT MEMBER=(IEDQHK)
SELECT MEMBER=(IEDQHM)
SELECT MEMBER=(IEDQHM1)
SELECT MEMBER=(IEDQHM2)
SELECT MEMBER=(IEDQIN)
SELECT MEMBER=(IEDQKA)
SELECT MEMBER=(IEDQKB)
SELECT MEMBER=(IEDQKC)
SELECT MEMBER=(IEDQKD)
SELECT MEMBER=(IEDQKE)
SELECT MEMBER=(IEDQNA)
SELECT MEMBER=(IEDQRS)
SELECT MEMBER=(IEDQSBT)
SELECT MEMBER=(IEDQTL)
SELECT MEMBER=(IEDQUI)
SELECT MEMBER=(IEDQ10)
SELECT MEMBER=(IEDQ11)
SELECT MEMBER=(IEDQ12)
SELECT MEMBER=(IEDQ13)
SELECT MEMBER=(IEDQ14 , IEDQ15)
SELECT MEMBER=(IEDQ16)
SELECT MEMBER=(IEDQ17)
SELECT MEMBER=(IEDQ18)
SELECT MEMBER=(IEDQ19)
SELECT MEMBER=(IEDQ20)
SELECT MEMBER=(IEDQ21)
SELECT MEMBER=(IEDQ22)
SELECT MEMBER=(IEDQ23)
SELECT MEMBER=(IEDQ24)
SELECT MEMBER=(IEDQ25)
SELECT MEMBER=(IEDQ26)
SELECT MEMBER=(IEDQ27)
SELECT MEMBER=(IEDQ28)
SELECT MEMBER=(IEDRQIN)
SELECT MEMBER=(IEDRSPIN)
SELECT MEMBER=(IEDSAC)
SELECT MEMBER=(IEDSAI)
SELECT MEMBER=(IEDSAO)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

SELECT MEMBER=(IEDSARI)
SELECT MEMBER=(IEDSCLU)
SELECT MEMBER=(IEDSCPDS)
SELECT MEMBER=(IEDSCPRP)
SELECT MEMBER=(IEDSCPRQ)
SELECT MEMBER=(IEDSCPSS)
SELECT MEMBER=(IEDSNS)
SELECT MEMBER=(IEDTEDIT)
SELECT MEMBER=(IEDUNBND)
SELECT MEMBER=(IEDUSSTB)
SELECT MEMBER=(IEDXFMI)
SELECT MEMBER=(IEDXFMO)
SELECT MEMBER=(IEDXTREQ)
COPY INDD=ATCAMMAC,OUTDD=MACLIB
COPY INDD=ATSOMAC,OUTDD=MACLIB
//STEP EXEC PGM=IEWL,PARM='NCAL,LIST,XREF,LET,RENT,REFR'
//AOST3 DD DISP=SHR,VOL=(,RETAIN),DSNAME=SYS1.AOST3
//SYSLMOD DD DISP=SHR,DSN=SYS1.LPALIB
//SYSLIN DD *
INCLUDE AOST3(IEDAY1)
INCLUDE AOST3(IEDAY2)
ENTRY IEDAY1
NAME IGCMC10D(R)
ORDER IEDAYQT(P),IEDAYGP,IEDAYII,IEDAYOO,IEDAYAA
ORDER IEDAYLL,IEDAY88,IEDAYHH
INCLUDE AOST3(IEDAYQT)
INCLUDE AOST3(IEDAY88)
INCLUDE AOST3(IEDAYAA)
INCLUDE AOST3(IEDAYHH)
INCLUDE AOST3(IEDAYII)
INCLUDE AOST3(IEDAYLL)
INCLUDE AOST3(IEDAYOO)
INCLUDE AOST3(IEDAYGP)
ENTRY IEDAYQT
ALIAS IEDAYQT
ALIAS IEDAYQT1
ALIAS IEDAYTPQ
NAME IGC0010A(R)
/*
// JOB
//STEP1 EXEC PGM=IEBCOPY
COPY OUTDD=LPALIB,INDD=AOS21
SELECT MEMBER=IGCMZ10D
//STEP EXEC PGM=IEBCOPY
COPY OUTDD=SVCLIB,INDD=AOS21
SELECT MEMBER=IGG019RZ
// EXEC PGM=IEBCOPY
COPY OUTDD=LPALIB,INDD=AOS21
SELECT MEMBER=IGCFR10D
// EXEC PGM=IEBCOPY
COPY OUTDD=LPALIB,INDD=AOS21
SELECT MEMBER=IGCFR10D
++MAC (ATTEN) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
RELFILE(1 ).
++MAC (CANCELMG) DISTLIB(ATCAMMAC) RMID(UZ34121)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (CARRIAGE) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (CHECKPT) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (CKREQ) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (CODE) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (COMMBUF) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (COUNTER) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (CTBFORM) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (CUTOFF) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (DATETIME) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (ERRORMSG) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (FORWARD) DISTLIB(ATCAMMAC) RMID(UZ34126)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (FULLSCR) DISTLIB(ATCAMMAC) RMID(UZ24392)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GROUP) DISTLIB(ATCAMMAC) RMID(UZ27558)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (HANGUP) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (HOLD) DISTLIB(ATCAMMAC) RMID(UZ24647)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (ICHNG) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (ICOPY) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (IEDAYA) DISTLIB(AOS21) RMID(UZ56831)
RELFILE(2 ).
++MOD (IEDAYAA) DISTLIB(AOST3) RMID(UZ56510)
RELFILE(2 ).
++MOD (IEDAYAB) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDAYBX) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDAYC) DISTLIB(AOS21) RMID(UZ34573)
RELFILE(2 ).
++MOD (IEDAYD) DISTLIB(AOS21) RMID(UZ33654)
RELFILE(2 ).
++MOD (IEDAYE) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDAYF) DISTLIB(AOS21) RMID(UZ32848)
RELFILE(2 ).
++MOD (IEDAYGP) DISTLIB(AOST3) RMID(UZ25281)
RELFILE(2 ).
++MOD (IEDAYH) DISTLIB(AOS21) RMID(UZ34472)
RELFILE(2 ).
++MOD (IEDAYHH) DISTLIB(AOST3) RMID(UZ37522)
RELFILE(2 ).
++MOD (IEDAYI) DISTLIB(AOS21) RMID(UZ54830)
RELFILE(2 ).
++MOD (IEDAYII) DISTLIB(AOST3) RMID(UZ35970)
RELFILE(2 ).
++MOD (IEDAYJ) DISTLIB(AOS21) RMID(UZ51795)
RELFILE(2 ).
++MOD (IEDAYL) DISTLIB(AOS21) RMID(UZ54424)
RELFILE(2 ).
++MOD (IEDAYLL) DISTLIB(AOST3)
RELFILE(2 ).
++MOD (IEDAYM) DISTLIB(AOS21) RMID(UZ52584)
RELFILE(2 ).
++MOD (IEDAYN) DISTLIB(AOS21) RMID(UZ54830)
RELFILE(2 ).
++MOD (IEDAYO) DISTLIB(AOS21) RMID(UZ54830)
RELFILE(2 ).
++MOD (IEDAYOO) DISTLIB(AOST3) RMID(UZ56513)
RELFILE(2 ).
++MOD (IEDAYP) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDAYQ) DISTLIB(AOS21) RMID(UZ56311)
RELFILE(2 ).
++MOD (IEDAYQT) DISTLIB(AOST3)
TALIAS(IEDAYQT1)
RELFILE(2 ).
++MOD (IEDAYS) DISTLIB(AOS21) RMID(UZ55290)
RELFILE(2 ).
++MOD (IEDAYT) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDAYV) DISTLIB(AOS21) RMID(UZ32954)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IEDAYW) DISTLIB(AOS21) RMID(UZ32954)
RELFILE(2 ).
++MOD (IEDAYX) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDAYY) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDAYZ) DISTLIB(AOS21) RMID(UZ30771)
RELFILE(2 ).
++MOD (IEDAYZZ) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDAY1) DISTLIB(AOST3) RMID(UZ22655)
RELFILE(2 ).
++MOD (IEDAY2) DISTLIB(AOST3)
RELFILE(2 ).
++MOD (IEDAY88) DISTLIB(AOST3) RMID(UZ37730)
RELFILE(2 ).
++MAC (IEDBEND) DISTLIB(ATCAMMAC) RMID(UZ30040)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (IEDBENT) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MOD (IEDBITN) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDBSM) DISTLIB(AOS21)
RELFILE(2 ).
++MAC (IEDBTAB) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (IEDBUFTR) DISTLIB(ATCAMMAC) RMID(UZ30008)
SYSLIB(MACLIB)
RELFILE(1 ).
++MOD (IEDCMIN) DISTLIB(AOS21) RMID(UZ33630)
RELFILE(2 ).
++MOD (IEDCMOUT) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDCSA) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDCSCIN) DISTLIB(AOS21)
RELFILE(2 ).
++MAC (IEDDFC) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MOD (IEDDFOUT) DISTLIB(AOS21) RMID(UZ33247)
RELFILE(2 ).
++MOD (IEDDVAS) DISTLIB(AOS21)
RELFILE(2 ).
++MAC (IEDFEND) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (IEDFMAC) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MAC (IEDFMT) DISTLIB(ATCAMMAC) RMID(UZ28608)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MOD (IEDFSSTB) DISTLIB(AOS21)
  RELFILE(2 ).
++MAC (IEDFTAB) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (IEDHALT) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MOD (IEDIAA) DISTLIB(AOS21) RMID(UZ33204)
  RELFILE(2 ).
++MOD (IEDIAB) DISTLIB(AOS21) RMID(UZ35495)
  RELFILE(2 ).
++MOD (IEDIAH) DISTLIB(AOS21) RMID(UZ31659)
  RELFILE(2 ).
++MOD (IEDIAM) DISTLIB(AOS21) RMID(UZ34835)
  RELFILE(2 ).
++MOD (IEDIAP) DISTLIB(AOS21) RMID(UZ31351)
  RELFILE(2 ).
++MOD (IEDIAQ) DISTLIB(AOS21) RMID(UZ30695)
  RELFILE(2 ).
++MOD (IEDIAR) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDIAS) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDIAU) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDKHISC) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDLUS) DISTLIB(AOS21) RMID(UZ34130)
  RELFILE(2 ).
++MAC (IEDMHGEN) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MOD (IEDMBFR) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDNCU) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDNCU2) DISTLIB(AOS21) RMID(UZ34473)
  RELFILE(2 ).
++MOD (IEDNGD) DISTLIB(AOS21) RMID(UZ29104)
  RELFILE(2 ).
++MOD (IEDNID) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDNKA) DISTLIB(AOS21) RMID(UZ32845)
  RELFILE(2 ).
++MOD (IEDNLT) DISTLIB(AOS21) RMID(UZ30259)
  RELFILE(2 ).
++MOD (IEDNMG) DISTLIB(AOS21)
  RELFILE(2 ).
++MAC (IEDNOL) DISTLIB(ATCAMMAC)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

    SYSLIB(MACLIB)
    RELFILE(1 ).
++MOD (IEDNSL) DISTLIB(AOS21) RMID(UZ33953)
    RELFILE(2 ).
++MOD (IEDNTR) DISTLIB(AOS21) RMID(UZ33489)
    RELFILE(2 ).
++MOD (IEDN25) DISTLIB(AOS21)
    RELFILE(2 ).
++MAC (IEDOPCTL) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MOD (IEDOPTN) DISTLIB(AOS21) RMID(UZ26407)
    RELFILE(2 ).
++MOD (IEDPCIN) DISTLIB(AOS21) RMID(UZ32472)
    RELFILE(2 ).
++MOD (IEDPCOUT) DISTLIB(AOS21) RMID(UZ32472)
    RELFILE(2 ).
++MOD (IEDPMD) DISTLIB(AOS21)
    RELFILE(2 ).
++MAC (IEDPSTOP) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MOD (IEDQAA) DISTLIB(AOS21) RMID(UZ32553)
    RELFILE(2 ).
++MOD (IEDQAB) DISTLIB(AOS21)
    RELFILE(2 ).
++MOD (IEDQAC) DISTLIB(AOS21)
    RELFILE(2 ).
++MOD (IEDQAD) DISTLIB(AOS21)
    RELFILE(2 ).
++MOD (IEDQAE) DISTLIB(AOS21) RMID(UZ26407)
    RELFILE(2 ).
++MOD (IEDQAF) DISTLIB(AOS21)
    RELFILE(2 ).
++MOD (IEDQAG) DISTLIB(AOS21) RMID(UZ32267)
    RELFILE(2 ).
++MOD (IEDQAH) DISTLIB(AOS21) RMID(UZ26841)
    RELFILE(2 ).
++MOD (IEDQAI) DISTLIB(AOS21)
    RELFILE(2 ).
++MOD (IEDQAJ) DISTLIB(AOS21) RMID(UZ34282)
    RELFILE(2 ).
++MOD (IEDQAK) DISTLIB(AOS21) RMID(UZ52826)
    RELFILE(2 ).
++MOD (IEDQAL) DISTLIB(AOS21)
    RELFILE(2 ).
++MOD (IEDQAM) DISTLIB(AOS21) RMID(UZ26892)
    RELFILE(2 ).
++MOD (IEDQAN) DISTLIB(AOS21)
    RELFILE(2 ).
++MOD (IEDQAO) DISTLIB(AOS21)
    RELFILE(2 ).
++MOD (IEDQAP) DISTLIB(AOS21)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IEDQAQ) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQAR) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQAS) DISTLIB(AOS21) RMID(UZ34344)
RELFILE(2 ).
++MOD (IEDQAT) DISTLIB(AOS21) RMID(UZ31603)
RELFILE(2 ).
++MOD (IEDQATTN) DISTLIB(AOS21)
LMOD(IEANUC01)
RELFILE(2 ).
++MOD (IEDQAU) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQAV) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQAW) DISTLIB(AOS21) RMID(UZ30038)
RELFILE(2 ).
++MOD (IEDQAX) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQAY) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQAZ) DISTLIB(AOS21) RMID(UZ30775)
RELFILE(2 ).
++MOD (IEDQA0) DISTLIB(AOS21) RMID(UZ52253)
RELFILE(2 ).
++MOD (IEDQA1) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQA2) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQA3) DISTLIB(AOS21) RMID(UZ26407)
RELFILE(2 ).
++MOD (IEDQA4) DISTLIB(AOS21) RMID(UZ32861)
RELFILE(2 ).
++MOD (IEDQA5) DISTLIB(AOS21) RMID(UZ52243)
RELFILE(2 ).
++MOD (IEDQA6) DISTLIB(AOS21) RMID(UZ51974)
RELFILE(2 ).
++MOD (IEDQA7) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQA8) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQA9) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQBA) DISTLIB(AOS21) RMID(UZ26407)
RELFILE(2 ).
++MOD (IEDQBB) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQBC) DISTLIB(AOS21) RMID(UZ26407)
RELFILE(2 ).
++MOD (IEDQBD) DISTLIB(AOS21) RMID(UZ34434)
RELFILE(2 ).
++MOD (IEDQBE) DISTLIB(AOS21) RMID(UZ26635)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IEDQBF) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQBG) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQBH) DISTLIB(AOS21) RMID(UZ24650)
RELFILE(2 ).
++MOD (IEDQBI) DISTLIB(AOS21) RMID(UZ35509)
RELFILE(2 ).
++MOD (IEDQBJ) DISTLIB(AOS21) RMID(UZ26407)
RELFILE(2 ).
++MOD (IEDQBL) DISTLIB(AOS21) RMID(UZ27847)
RELFILE(2 ).
++MOD (IEDQBM) DISTLIB(AOS21) RMID(UZ24650)
RELFILE(2 ).
++MOD (IEDQBN) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQBO) DISTLIB(AOS21) RMID(UZ34120)
RELFILE(2 ).
++MOD (IEDQBP) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQBQ) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQBR) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQBS) DISTLIB(AOS21) RMID(UZ37410)
RELFILE(2 ).
++MOD (IEDQBT) DISTLIB(AOS21) RMID(UZ30418)
RELFILE(2 ).
++MOD (IEDQBU) DISTLIB(AOS21) RMID(UZ25947)
RELFILE(2 ).
++MOD (IEDQBUFF) DISTLIB(AOS21) RMID(UZ53076)
RELFILE(2 ).
++MOD (IEDQBV) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQBX) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQBY) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQBZ) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQB1) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQB2) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQB3) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQB4) DISTLIB(AOS21) RMID(UZ24158)
RELFILE(2 ).
++MOD (IEDQB7) DISTLIB(AOS21) RMID(UZ26407)
RELFILE(2 ).
++MOD (IEDQCA) DISTLIB(AOS21) RMID(UZ31275)
RELFILE(2 ).
++MAC (IEDQCHAR) DISTLIB(ATCAMMAC)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (IEDQCHI) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (IEDQCKO) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MOD (IEDQDA) DISTLIB(AOS21) RMID(UZ31470)
    RELFILE(2 ).
++MAC (IEDQDID) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MOD (IEDQEB) DISTLIB(AOS21) RMID(UZ33696)
    RELFILE(2 ).
++MOD (IEDQEC) DISTLIB(AOS21) RMID(UZ26841)
    RELFILE(2 ).
++MOD (IEDQES) DISTLIB(AOS21) RMID(UZ30687)
    RELFILE(2 ).
++MOD (IEDQET) DISTLIB(AOS21)
    RELFILE(2 ).
++MOD (IEDQEU) DISTLIB(AOS21) RMID(UZ54448)
    RELFILE(2 ).
++MOD (IEDQEW) DISTLIB(AOS21) RMID(UZ30685)
    RELFILE(2 ).
++MOD (IEDQE1) DISTLIB(AOS21)
    RELFILE(2 ).
++MOD (IEDQE2) DISTLIB(AOS21)
    RELFILE(2 ).
++MOD (IEDQE3) DISTLIB(AOS21)
    RELFILE(2 ).
++MOD (IEDQE4) DISTLIB(AOS21)
    RELFILE(2 ).
++MOD (IEDQE6) DISTLIB(AOS21)
    RELFILE(2 ).
++MOD (IEDQE8) DISTLIB(AOS21)
    RELFILE(2 ).
++MOD (IEDQFA) DISTLIB(AOS21) RMID(UZ36429)
    RELFILE(2 ).
++MOD (IEDQFA1) DISTLIB(AOS21) RMID(UZ36429)
    RELFILE(2 ).
++MOD (IEDQFA2) DISTLIB(AOS21) RMID(UZ36429)
    RELFILE(2 ).
++MOD (IEDQFE) DISTLIB(AOS21)
    RELFILE(2 ).
++MAC (IEDQFEA) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MOD (IEDQFE10) DISTLIB(AOS21) RMID(UZ28539)
    RELFILE(2 ).
++MOD (IEDQFE20) DISTLIB(AOS21) RMID(UZ34387)
    RELFILE(2 ).
++MOD (IEDQFE30) DISTLIB(AOS21) RMID(UZ53076)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IEDQFM) DISTLIB(AOS21) RMID(UZ33721)
RELFILE(2 ).
++MOD (IEDQFSC) DISTLIB(AOS21) RMID(UZ56359)
RELFILE(2 ).
++MOD (IEDQFW) DISTLIB(AOS21) RMID(UZ29864)
RELFILE(2 ).
++MOD (IEDQGA) DISTLIB(AOS21) RMID(UZ34950)
RELFILE(2 ).
++MAC (IEDQGCH) DISTLIB(ATCAMMAC) RMID(UZ35880)
SYSLIB(MACLIB)
RELFILE(1 ).
++MOD (IEDQGH) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQGP) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQGQ) DISTLIB(AOS21) RMID(UZ55477)
RELFILE(2 ).
++MOD (IEDQGR) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQGT) DISTLIB(AOS21) RMID(UZ32861)
RELFILE(2 ).
++MOD (IEDQHG) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQHI) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQHK) DISTLIB(AOS21) RMID(UZ31610)
RELFILE(2 ).
++MOD (IEDQHM) DISTLIB(AOS21) RMID(UZ34970)
RELFILE(2 ).
++MOD (IEDQHM1) DISTLIB(AOS21) RMID(UZ34970)
RELFILE(2 ).
++MOD (IEDQHM2) DISTLIB(AOS21) RMID(UZ34970)
RELFILE(2 ).
++MOD (IEDQIN) DISTLIB(AOS21)
RELFILE(2 ).
++MAC (IEDQJN) DISTLIB(ATCAMMAC) RMID(UZ27250)
SYSLIB(MACLIB)
RELFILE(1 ).
++MOD (IEDQKA) DISTLIB(AOS21) RMID(UZ32475)
RELFILE(2 ).
++MOD (IEDQKB) DISTLIB(AOS21) RMID(UZ32475)
RELFILE(2 ).
++MOD (IEDQKC) DISTLIB(AOS21) RMID(UZ32475)
RELFILE(2 ).
++MOD (IEDQKD) DISTLIB(AOS21) RMID(UZ32475)
RELFILE(2 ).
++MOD (IEDQKE) DISTLIB(AOS21) RMID(UZ32475)
RELFILE(2 ).
++MAC (IEDQMASK) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MOD (IEDQNA) DISTLIB(AOS21)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IEDQNA2) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQNB) DISTLIB(AOS21)
TALIAS(IEDQNB02,IEDQNB05)
RELFILE(2 ).
++MOD (IEDQND) DISTLIB(AOS21) RMID(UZ53093)
RELFILE(2 ).
++MOD (IEDQNF) DISTLIB(AOS21) RMID(UZ55688)
RELFILE(2 ).
++MOD (IEDQNG) DISTLIB(AOS21) RMID(UZ26407)
RELFILE(2 ).
++MOD (IEDQNH) DISTLIB(AOS21) RMID(UZ26407)
RELFILE(2 ).
++MOD (IEDQNJ) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQNK) DISTLIB(AOS21) RMID(UZ29868)
RELFILE(2 ).
++MOD (IEDQNM) DISTLIB(AOS21) RMID(UZ26407)
RELFILE(2 ).
++MOD (IEDQNO) DISTLIB(AOS21) RMID(UZ28265)
RELFILE(2 ).
++MOD (IEDQNP) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQNQ) DISTLIB(AOS21) RMID(UZ36766)
RELFILE(2 ).
++MOD (IEDQNR) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQNS) DISTLIB(AOS21) RMID(UZ27510)
RELFILE(2 ).
++MOD (IEDQNT) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQNU) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQNV) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQNW) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQNX) DISTLIB(AOS21) RMID(UZ33242)
RELFILE(2 ).
++MOD (IEDQOA) DISTLIB(AOS21) RMID(UZ36584)
RELFILE(2 ).
++MOD (IEDQOB) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQOT01) DISTLIB(AOS21) RMID(UZ30764)
RELFILE(2 ).
++MOD (IEDQRS) DISTLIB(AOS21) RMID(UZ35467)
RELFILE(2 ).
++MOD (IEDQSBT) DISTLIB(AOS21) RMID(UZ55744)
RELFILE(2 ).
++MAC (IEDQSCAN) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MOD (IEDQTL) DISTLIB(AOS21)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MAC (IEDQTO) DISTLIB(ATCAMMAC) RMID(UZ35880)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (IEDQTQ) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (IEDQTT) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MOD (IEDQUI) DISTLIB(AOS21)
  RELFILE(2 ).
++MAC (IEDQVCON) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MOD (IEDQWA) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDQWAA) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDQWAB) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDQWAJ) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDQWA1) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDQWB) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDQWB1) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDQWB2) DISTLIB(AOS21) RMID(UZ34772)
  RELFILE(2 ).
++MOD (IEDQWC) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDQWC1) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDQWC2) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDQWD) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDQWE) DISTLIB(AOS21)
  TALIAS(IEDQWE1)
  RELFILE(2 ).
++MOD (IEDQWEC) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDQWE2) DISTLIB(AOS21) RMID(UZ24150)
  RELFILE(2 ).
++MOD (IEDQWF) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDQWF1) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDQWH) DISTLIB(AOS21)
  RELFILE(2 ).
++MOD (IEDQWI) DISTLIB(AOS21)
  TALIAS(IEDQWI1)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IEDQWIA) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWID) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWIE) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWI5U) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWI7) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWI8) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWI9) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWJ) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWJ1) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWJ2) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWK) DISTLIB(AOS21)
TALIAS(IEDQWK1)
RELFILE(2 ).
++MOD (IEDQWL) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWL1) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWL2) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWL3) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWM2) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWN) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWO) DISTLIB(AOS21) RMID(UZ34772)
RELFILE(2 ).
++MOD (IEDQWP) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWP1) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWP2) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWQ) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWR) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWS) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQWAC) DISTLIB(AOS21)
TALIAS(IEDQW21)
RELFILE(2 ).
++MOD (IEDQWX) DISTLIB(AOS21)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IEDQWY) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQW25) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQW33) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQW42) DISTLIB(AOS21)
TALIAS(IEDQW43)
RELFILE(2 ).
++MOD (IEDQW44) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQW47) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQXA) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQXB) DISTLIB(AOS21) RMID(UZ34217)
RELFILE(2 ).
++MOD (IEDQXC) DISTLIB(AOS21) RMID(UZ31713)
RELFILE(2 ).
++MOD (IEDQ10) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQ11) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQ12) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQ13) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQ14) DISTLIB(AOS21)
TALIAS(IEDQ15)
RELFILE(2 ).
++MOD (IEDQ16) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQ17) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQ18) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQ19) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQ20) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQ21) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQ22) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQ23) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQ24) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQ25) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQ26) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDQ27) DISTLIB(AOS21)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IEDQ28) DISTLIB(AOS21)
RELFILE(2 ).
++MAC (IEDRELS) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (IEDRESP) DISTLIB(ATCAMMAC) RMID(UZ27250)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (IEDRH) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MOD (IEDRQIN) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDRSPIN) DISTLIB(AOS21) RMID(UZ32012)
RELFILE(2 ).
++MOD (IEDSAC) DISTLIB(AOS21) RMID(UZ33822)
RELFILE(2 ).
++MOD (IEDSAI) DISTLIB(AOS21) RMID(UZ31752)
RELFILE(2 ).
++MOD (IEDSAO) DISTLIB(AOS21) RMID(UZ30737)
RELFILE(2 ).
++MOD (IEDSARI) DISTLIB(AOS21) RMID(UZ32572)
RELFILE(2 ).
++MOD (IEDSCLU) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDSCPDS) DISTLIB(AOS21) RMID(UZ27476)
RELFILE(2 ).
++MAC (IEDSCPMH) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MOD (IEDSCPRP) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IEDSCPRQ) DISTLIB(AOS21) RMID(UZ30586)
RELFILE(2 ).
++MOD (IEDSCPSS) DISTLIB(AOS21)
RELFILE(2 ).
++MAC (IEDSENSE) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (IEDSHOW) DISTLIB(ATCAMMAC) RMID(UZ37410)
SYSLIB(MACLIB)
RELFILE(1 ).
++MOD (IEDSNS) DISTLIB(AOS21) RMID(UZ26635)
RELFILE(2 ).
++MOD (IEDTEDIT) DISTLIB(AOS21) RMID(UZ24650)
RELFILE(2 ).
++MAC (IEDTOTMH) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (IEDTPEDT) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (IEDUEND) DISTLIB(ATCAMMAC)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

    SYSLIB(MACLIB)
    RELFILE(1 ).
++MOD (IEDUNBND) DISTLIB(AOS21) RMID(UZ24650)
    RELFILE(2 ).
++MAC (IEDUPARM) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MOD (IEDUSSTB) DISTLIB(AOS21) RMID(UZ24650)
    RELFILE(2 ).
++MAC (IEDUTAB) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (IEDUVAL) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (IEDUVERB) DISTLIB(ATCAMMAC) RMID(UZ35109)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (IEDVOFF) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MOD (IEDXFMI) DISTLIB(AOS21)
    RELFILE(2 ).
++MOD (IEDXFMO) DISTLIB(AOS21)
    RELFILE(2 ).
++MOD (IEDXTREQ) DISTLIB(AOS21)
    RELFILE(2 ).
++MOD (IED1303D) DISTLIB(AOS21)
    LMOD(IGC0003D)
    RELFILE(2 ).
++MOD (IGCAA10D) DISTLIB(AOS21) RMID(UZ27618)
    RELFILE(2 ).
++MOD (IGCAB10D) DISTLIB(AOS21) RMID(UZ27618)
    RELFILE(2 ).
++MOD (IGCAC10D) DISTLIB(AOS21) RMID(UZ27618)
    RELFILE(2 ).
++MOD (IGCAD10D) DISTLIB(AOS21) RMID(UZ27618)
    RELFILE(2 ).
++MOD (IGCAE10D) DISTLIB(AOS21) RMID(UZ27618)
    RELFILE(2 ).
++MOD (IGCAF10D) DISTLIB(AOS21) RMID(UZ27618)
    RELFILE(2 ).
++MOD (IGCAG10D) DISTLIB(AOS21) RMID(UZ27618)
    RELFILE(2 ).
++MOD (IGCAL10D) DISTLIB(AOS21) RMID(UZ34384)
    RELFILE(2 ).
++MOD (IGCAT10D) DISTLIB(AOS21) RMID(UZ27618)
    RELFILE(2 ).
++MOD (IGCA010D) DISTLIB(AOS21) RMID(UZ27618)
    RELFILE(2 ).
++MOD (IGCA110D) DISTLIB(AOS21) RMID(UZ24879)
    RELFILE(2 ).
++MOD (IGCA210D) DISTLIB(AOS21) RMID(UZ27618)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(2).
 ++MOD (IGCA310D) DISTLIB(AOS21) RMID(UZ27618)
 RELFILE(2).
 ++MOD (IGCA410D) DISTLIB(AOS21) RMID(UZ27618)
 RELFILE(2).
 ++MOD (IGCA510D) DISTLIB(AOS21) RMID(UZ34384)
 RELFILE(2).
 ++MOD (IGCA610D) DISTLIB(AOS21) RMID(UZ27618)
 RELFILE(2).
 ++MOD (IGCA710D) DISTLIB(AOS21) RMID(UZ27618)
 RELFILE(2).
 ++MOD (IGCA810D) DISTLIB(AOS21) RMID(UZ27618)
 RELFILE(2).
 ++MOD (IGCA910D) DISTLIB(AOS21) RMID(UZ27618)
 RELFILE(2).
 ++MOD (IGCC010D) DISTLIB(AOS21) RMID(UZ30182)
 RELFILE(2).
 ++MOD (IGCC110D) DISTLIB(AOS21) RMID(UZ31756)
 RELFILE(2).
 ++MOD (IGCDB10D) DISTLIB(AOS21) RMID(UZ27621)
 RELFILE(2).
 ++MOD (IGCDC10D) DISTLIB(AOS21) RMID(UZ27621)
 RELFILE(2).
 ++MOD (IGCDD10D) DISTLIB(AOS21) RMID(UZ27621)
 RELFILE(2).
 ++MOD (IGCDL10D) DISTLIB(AOS21) RMID(UZ33997)
 RELFILE(2).
 ++MOD (IGCD010D) DISTLIB(AOS21) RMID(UZ35015)
 RELFILE(2).
 ++MOD (IGCD110D) DISTLIB(AOS21) RMID(UZ33869)
 RELFILE(2).
 ++MOD (IGCD210D) DISTLIB(AOS21) RMID(UZ36050)
 RELFILE(2).
 ++MOD (IGCD310D) DISTLIB(AOS21) RMID(UZ53344)
 RELFILE(2).
 ++MOD (IGCD410D) DISTLIB(AOS21) RMID(UZ34028)
 RELFILE(2).
 ++MOD (IGCD510D) DISTLIB(AOS21) RMID(UZ27621)
 RELFILE(2).
 ++MOD (IGCD610D) DISTLIB(AOS21) RMID(UZ34000)
 RELFILE(2).
 ++MOD (IGCD710D) DISTLIB(AOS21) RMID(UZ27621)
 RELFILE(2).
 ++MOD (IGCD810D) DISTLIB(AOS21) RMID(UZ27621)
 RELFILE(2).
 ++MOD (IGCD910D) DISTLIB(AOS21) RMID(UZ27621)
 RELFILE(2).
 ++MOD (IGCFA10D) DISTLIB(AOS21) RMID(UZ56668)
 RELFILE(2).
 ++MOD (IGCFB10D) DISTLIB(AOS21) RMID(UZ31475)
 RELFILE(2).
 ++MOD (IGCFC10D) DISTLIB(AOS21) RMID(UZ34384)
 RELFILE(2).
 ++MOD (IGCFD10D) DISTLIB(AOS21) RMID(UZ27635)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(2).
 ++MOD (IGCFE10D) DISTLIB(AOS21) RMID(UZ56668)
 RELFILE(2).
 ++MOD (IGCFF10D) DISTLIB(AOS21) RMID(UZ34799)
 RELFILE(2).
 ++MOD (IGCFG10D) DISTLIB(AOS21) RMID(UZ27635)
 RELFILE(2).
 ++MOD (IGCFH10D) DISTLIB(AOS21) RMID(UZ27635)
 RELFILE(2).
 ++MOD (IGCFI10D) DISTLIB(AOS21) RMID(UZ34032)
 RELFILE(2).
 ++MOD (IGCFJ10D) DISTLIB(AOS21) RMID(UZ56668)
 RELFILE(2).
 ++MOD (IGCFK10D) DISTLIB(AOS21) RMID(UZ27635)
 RELFILE(2).
 ++MOD (IGCFL10D) DISTLIB(AOS21) RMID(UZ36066)
 RELFILE(2).
 ++MOD (IGCFP10D) DISTLIB(AOS21) RMID(UZ29096)
 RELFILE(2).
 ++MOD (IGCFQ10D) DISTLIB(AOS21) RMID(UZ27635)
 RELFILE(2).
 ++MOD (IGCH010D) DISTLIB(AOS21) RMID(UZ34240)
 RELFILE(2).
 ++MOD (IGCI010D) DISTLIB(AOS21) RMID(UZ27746)
 RELFILE(2).
 ++MOD (IGCI110D) DISTLIB(AOS21) RMID(UZ27746)
 RELFILE(2).
 ++MOD (IGCI210D) DISTLIB(AOS21) RMID(UZ27746)
 RELFILE(2).
 ++MOD (IGCI310D) DISTLIB(AOS21) RMID(UZ27746)
 RELFILE(2).
 ++MOD (IGCMA10D) DISTLIB(AOS21) RMID(UZ27636)
 RELFILE(2).
 ++MOD (IGCMB10D) DISTLIB(AOS21) RMID(UZ31811)
 RELFILE(2).
 ++MOD (IGCMD10D) DISTLIB(AOS21) RMID(UZ34765)
 RELFILE(2).
 ++MOD (IGCME10D) DISTLIB(AOS21) RMID(UZ27636)
 RELFILE(2).
 ++MOD (IGCMF10D) DISTLIB(AOS21) RMID(UZ30306)
 RELFILE(2).
 ++MOD (IGCMG10D) DISTLIB(AOS21) RMID(UZ27636)
 RELFILE(2).
 ++MOD (IGCMH10D) DISTLIB(AOS21) RMID(UZ27636)
 RELFILE(2).
 ++MOD (IGCMI10D) DISTLIB(AOS21) RMID(UZ35493)
 RELFILE(2).
 ++MOD (IGCMK10D) DISTLIB(AOS21) RMID(UZ27636)
 RELFILE(2).
 ++MOD (IGCML10D) DISTLIB(AOS21) RMID(UZ27636)
 RELFILE(2).
 ++MOD (IGCMM10D) DISTLIB(AOS21) RMID(UZ31392)
 RELFILE(2).
 ++MOD (IGCMN10D) DISTLIB(AOS21) RMID(UZ27636)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(2).
 ++MOD (IGCMP10D) DISTLIB(AOS21) RMID(UZ31467)
 RELFILE(2).
 ++MOD (IGCMR10D) DISTLIB(AOS21) RMID(UZ27636)
 RELFILE(2).
 ++MOD (IGCMS10D) DISTLIB(AOS21) RMID(UZ27636)
 RELFILE(2).
 ++MOD (IGCMT10D) DISTLIB(AOS21) RMID(UZ27636)
 RELFILE(2).
 ++MOD (IGCMU10D) DISTLIB(AOS21) RMID(UZ27636)
 RELFILE(2).
 ++MOD (IGCMV10D) DISTLIB(AOS21) RMID(UZ27636)
 RELFILE(2).
 ++MOD (IGCMY10D) DISTLIB(AOS21) RMID(UZ27636)
 RELFILE(2).
 ++MOD (IGCMZ10D) DISTLIB(AOS21) RMID(UZ30537)
 RELFILE(2).
 ++MOD (IGCM010D) DISTLIB(AOS21) RMID(UZ27662)
 RELFILE(2).
 ++MOD (IGCM110D) DISTLIB(AOS21) RMID(UZ29740)
 RELFILE(2).
 ++MOD (IGCM210D) DISTLIB(AOS21) RMID(UZ27662)
 RELFILE(2).
 ++MOD (IGCM310D) DISTLIB(AOS21) RMID(UZ27662)
 RELFILE(2).
 ++MOD (IGCM410D) DISTLIB(AOS21) RMID(UZ27662)
 RELFILE(2).
 ++MOD (IGCM510D) DISTLIB(AOS21) RMID(UZ27662)
 RELFILE(2).
 ++MOD (IGCM610D) DISTLIB(AOS21) RMID(UZ31409)
 RELFILE(2).
 ++MOD (IGCM710D) DISTLIB(AOS21) RMID(UZ27662)
 RELFILE(2).
 ++MOD (IGCM810D) DISTLIB(AOS21) RMID(UZ27662)
 RELFILE(2).
 ++MOD (IGCM910D) DISTLIB(AOS21) RMID(UZ31727)
 RELFILE(2).
 ++MOD (IGCN010D) DISTLIB(AOS21) RMID(UZ27662)
 RELFILE(2).
 ++MOD (IGCN410D) DISTLIB(AOS21) RMID(UZ30234)
 RELFILE(2).
 ++MOD (IGCN510D) DISTLIB(AOS21) RMID(UZ35493)
 RELFILE(2).
 ++MOD (IGCR010D) DISTLIB(AOS21) RMID(UZ28559)
 RELFILE(2).
 ++MOD (IGCSW10D) DISTLIB(AOS21)
 RELFILE(2).
 ++MOD (IGCT010D) DISTLIB(AOS21) RMID(UZ56198)
 RELFILE(2).
 ++MOD (IGCT110D) DISTLIB(AOS21) RMID(UZ27662)
 RELFILE(2).
 ++MOD (IGCT210D) DISTLIB(AOS21) RMID(UZ33512)
 RELFILE(2).
 ++MOD (IGCVA10D) DISTLIB(AOS21) RMID(UZ32324)

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```

RELFILE(2 ).
++MOD (IGCVE10D) DISTLIB(AOS21) RMID(UZ29170)
RELFILE(2 ).
++MOD (IGCVF10D) DISTLIB(AOS21) RMID(UZ27703)
RELFILE(2 ).
++MOD (IGCVG10D) DISTLIB(AOS21) RMID(UZ27703)
RELFILE(2 ).
++MOD (IGCVI10D) DISTLIB(AOS21) RMID(UZ29673)
RELFILE(2 ).
++MOD (IGCV010D) DISTLIB(AOS21) RMID(UZ27703)
RELFILE(2 ).
++MOD (IGCV110D) DISTLIB(AOS21) RMID(UZ37626)
RELFILE(2 ).
++MOD (IGCV210D) DISTLIB(AOS21) RMID(UZ29588)
RELFILE(2 ).
++MOD (IGCV310D) DISTLIB(AOS21) RMID(UZ27703)
RELFILE(2 ).
++MOD (IGCV410D) DISTLIB(AOS21) RMID(UZ27703)
RELFILE(2 ).
++MOD (IGCV510D) DISTLIB(AOS21) RMID(UZ27703)
RELFILE(2 ).
++MOD (IGCV610D) DISTLIB(AOS21) RMID(UZ27703)
RELFILE(2 ).
++MOD (IGCV710D) DISTLIB(AOS21) RMID(UZ27703)
RELFILE(2 ).
++MOD (IGCV810D) DISTLIB(AOS21) RMID(UZ34129)
RELFILE(2 ).
++MOD (IGCV910D) DISTLIB(AOS21) RMID(UZ34214)
RELFILE(2 ).
++MOD (IGCZ010D) DISTLIB(AOS21) RMID(UZ27703)
RELFILE(2 ).
++MOD (IGCZ110D) DISTLIB(AOS21) RMID(UZ32838)
RELFILE(2 ).
++MOD (IGC0A10D) DISTLIB(AOS21) RMID(UZ55744)
RELFILE(2 ).
++MOD (IGC0B10D) DISTLIB(AOS21) RMID(UZ31475)
RELFILE(2 ).
++MOD (IGC0C10D) DISTLIB(AOS21) RMID(UZ29740)
RELFILE(2 ).
++MOD (IGC0D10D) DISTLIB(AOS21) RMID(UZ27745)
RELFILE(2 ).
++MOD (IGC0E05A) DISTLIB(AOS21) RMID(UZ34694)
RELFILE(2 ).
++MOD (IGC0E10D) DISTLIB(AOS21) RMID(UZ30261)
RELFILE(2 ).
++MOD (IGC0G10D) DISTLIB(AOS21) RMID(UZ27745)
RELFILE(2 ).
++MOD (IGC0H10D) DISTLIB(AOS21) RMID(UZ27745)
RELFILE(2 ).
++MOD (IGC0I10D) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGC0J05B) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGC0J10D) DISTLIB(AOS21)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IGC0K10D) DISTLIB(AOS21) RMID(UZ27745)
RELFILE(2 ).
++MOD (IGC0L10D) DISTLIB(AOS21) RMID(UZ27745)
RELFILE(2 ).
++MOD (IGC0N10D) DISTLIB(AOS21) RMID(UZ27745)
RELFILE(2 ).
++MOD (IGC0010D) DISTLIB(AOS21) RMID(UZ31811)
RELFILE(2 ).
++MOD (IGC0110D) DISTLIB(AOS21) RMID(UZ27745)
RELFILE(2 ).
++MOD (IGC0210D) DISTLIB(AOS21) RMID(UZ27745)
RELFILE(2 ).
++MOD (IGC0310D) DISTLIB(AOS21) RMID(UZ29740)
RELFILE(2 ).
++MOD (IGC0410D) DISTLIB(AOS21) RMID(UZ27745)
RELFILE(2 ).
++MOD (IGC0510D) DISTLIB(AOS21) RMID(UZ29740)
RELFILE(2 ).
++MOD (IGC0610D) DISTLIB(AOS21) RMID(UZ34340)
RELFILE(2 ).
++MOD (IGC0710D) DISTLIB(AOS21) RMID(UZ30024)
RELFILE(2 ).
++MOD (IGC0810D) DISTLIB(AOS21) RMID(UZ27745)
RELFILE(2 ).
++MOD (IGC0910D) DISTLIB(AOS21) RMID(UZ27745)
RELFILE(2 ).
++MOD (IGE0004G) DISTLIB(AOS21) RMID(UZ27679)
RELFILE(2 ).
++MOD (IGE0004H) DISTLIB(AOS21) RMID(UZ27679)
RELFILE(2 ).
++MOD (IGE0004I) DISTLIB(AOS21) RMID(UZ34459)
RELFILE(2 ).
++MOD (IGE0104G) DISTLIB(AOS21) RMID(UZ24650)
RELFILE(2 ).
++MOD (IGE0104H) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGE0204G) DISTLIB(AOS21) RMID(UZ31490)
RELFILE(2 ).
++MOD (IGE0204H) DISTLIB(AOS21) RMID(UZ26340)
RELFILE(2 ).
++MOD (IGE0304G) DISTLIB(AOS21) RMID(UZ24650)
RELFILE(2 ).
++MOD (IGE0404G) DISTLIB(AOS21) RMID(UZ29346)
RELFILE(2 ).
++MOD (IGE0404H) DISTLIB(AOS21) RMID(UZ30695)
RELFILE(2 ).
++MOD (IGE0504G) DISTLIB(AOS21) RMID(UZ32899)
RELFILE(2 ).
++MOD (IGE0504H) DISTLIB(AOS21) RMID(UZ30992)
RELFILE(2 ).
++MOD (IGE0604G) DISTLIB(AOS21) RMID(UZ24650)
RELFILE(2 ).
++MOD (IGE0804G) DISTLIB(AOS21)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IGE0804H) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGE0904G) DISTLIB(AOS21) RMID(UZ31401)
RELFILE(2 ).
++MOD (IGE0904H) DISTLIB(AOS21) RMID(UZ30992)
RELFILE(2 ).
++MOD (IGE0904I) DISTLIB(AOS21) RMID(UZ30860)
RELFILE(2 ).
++MOD (IGG019EM) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019QE) DISTLIB(AOS21) RMID(UZ30992)
RELFILE(2 ).
++MOD (IGG019Q0) DISTLIB(AOS21) RMID(UZ34161)
RELFILE(2 ).
++MOD (IGG019Q1) DISTLIB(AOS21) RMID(UZ34664)
RELFILE(2 ).
++MOD (IGG019Q2) DISTLIB(AOS21) RMID(UZ33750)
RELFILE(2 ).
++MOD (IGG019Q3) DISTLIB(AOS21) RMID(UZ33368)
RELFILE(2 ).
++MOD (IGG019Q4) DISTLIB(AOS21) RMID(UZ33368)
RELFILE(2 ).
++MOD (IGG019Q5) DISTLIB(AOS21) RMID(UZ33368)
RELFILE(2 ).
++MOD (IGG019Q6) DISTLIB(AOS21) RMID(UZ31517)
RELFILE(2 ).
++MOD (IGG019Q7) DISTLIB(AOS21) RMID(UZ31517)
RELFILE(2 ).
++MOD (IGG019Q8) DISTLIB(AOS21) RMID(UZ35475)
RELFILE(2 ).
++MOD (IGG019Q9) DISTLIB(AOS21) RMID(UZ24392)
RELFILE(2 ).
++MOD (IGG019RA) DISTLIB(AOS21) RMID(UZ24392)
RELFILE(2 ).
++MOD (IGG019RC) DISTLIB(AOS21) RMID(UZ34393)
RELFILE(2 ).
++MOD (IGG019RD) DISTLIB(AOS21) RMID(UZ31517)
RELFILE(2 ).
++MOD (IGG019RE) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019RF) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019RG) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019RI) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019RK) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019RL) DISTLIB(AOS21) RMID(UZ31703)
RELFILE(2 ).
++MOD (IGG019RM) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019RN) DISTLIB(AOS21) RMID(UZ24650)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IGG019RO) DISTLIB(AOS21) RMID(UZ33489)
RELFILE(2 ).
++MOD (IGG019RP) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019RQ) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019RR) DISTLIB(AOS21) RMID(UZ27381)
RELFILE(2 ).
++MOD (IGG019RS) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019RT) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019RU) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019RV) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019RW) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019RX) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019RY) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019R0) DISTLIB(AOS21) RMID(UZ33750)
RELFILE(2 ).
++MOD (IGG019R1) DISTLIB(AOS21) RMID(UZ25956)
RELFILE(2 ).
++MOD (IGG019R2) DISTLIB(AOS21) RMID(UZ36497)
RELFILE(2 ).
++MOD (IGG019R3) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019R4) DISTLIB(AOS21) RMID(UZ31517)
RELFILE(2 ).
++MOD (IGG019R5) DISTLIB(AOS21) RMID(UZ34664)
RELFILE(2 ).
++MOD (IGG019R6) DISTLIB(AOS21) RMID(UZ34970)
RELFILE(2 ).
++MOD (IGG019R7) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019R8) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019R9) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG019TE) DISTLIB(AOS21) RMID(UZ30737)
RELFILE(2 ).
++MOD (IGG019TH) DISTLIB(AOS21) RMID(UZ35426)
RELFILE(2 ).
++MOD (IGG019TI) DISTLIB(AOS21) RMID(UZ34321)
RELFILE(2 ).
++MOD (IGG019TM) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG01930) DISTLIB(AOS21) RMID(UZ30701)
RELFILE(2 ).
++MOD (IGG01931) DISTLIB(AOS21) RMID(UZ28558)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IGG01933) DISTLIB(AOS21) RMID(UZ30701)
RELFILE(2 ).
++MOD (IGG01934) DISTLIB(AOS21) RMID(UZ36497)
RELFILE(2 ).
++MOD (IGG01935) DISTLIB(AOS21) RMID(UZ26615)
RELFILE(2 ).
++MOD (IGG01936) DISTLIB(AOS21) RMID(UZ30992)
RELFILE(2 ).
++MOD (IGG01937) DISTLIB(AOS21) RMID(UZ34176)
RELFILE(2 ).
++MOD (IGG01938) DISTLIB(AOS21) RMID(UZ32387)
RELFILE(2 ).
++MOD (IGG01939) DISTLIB(AOS21) RMID(UZ34279)
RELFILE(2 ).
++MOD (IGG0194B) DISTLIB(AOS21) RMID(UZ24392)
RELFILE(2 ).
++MOD (IGG01940) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG01941) DISTLIB(AOS21) RMID(UZ24392)
RELFILE(2 ).
++MOD (IGG01942) DISTLIB(AOS21) RMID(UZ35116)
RELFILE(2 ).
++MOD (IGG01943) DISTLIB(AOS21) RMID(UZ34005)
RELFILE(2 ).
++MOD (IGG01944) DISTLIB(AOS21) RMID(UZ30511)
RELFILE(2 ).
++MOD (IGG01945) DISTLIB(AOS21) RMID(UZ24392)
RELFILE(2 ).
++MOD (IGG01946) DISTLIB(AOS21) RMID(UZ24650)
RELFILE(2 ).
++MOD (IGG01948) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG01949) DISTLIB(AOS21) RMID(UZ28532)
RELFILE(2 ).
++MOD (IGG0198B) DISTLIB(AOS21) RMID(UZ28558)
RELFILE(2 ).
++MOD (IGG0198D) DISTLIB(AOS21) RMID(UZ24650)
RELFILE(2 ).
++MOD (IGG0198E) DISTLIB(AOS21) RMID(UZ37826)
RELFILE(2 ).
++MOD (IGG0203B) DISTLIB(AOS21) RMID(UZ28558)
RELFILE(2 ).
++MOD (IGG02030) DISTLIB(AOS21) RMID(UZ36497)
RELFILE(2 ).
++MOD (IGG02035) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG02036) DISTLIB(AOS21) RMID(UZ30992)
RELFILE(2 ).
++MOD (IGG02041) DISTLIB(AOS21) RMID(UZ24392)
RELFILE(2 ).
++MOD (IGG02046) DISTLIB(AOS21)
RELFILE(2 ).
++MOD (IGG09301) DISTLIB(AOST3) RMID(UZ54203)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

    LMOD(IGC0009C)
    RELFILE(2 ).
++MOD (IGG09302) DISTLIB(AOST3) RMID(UZ33259)
    LMOD(IGC0009C)
    RELFILE(2 ).
++MOD (IGG09303) DISTLIB(AOST3) RMID(UZ25385)
    LMOD(IGC0009C)
    RELFILE(2 ).
++MOD (IGG0940A) DISTLIB(AOST3) RMID(UZ25385)
    LMOD(IGC0009D)
    RELFILE(2 ).
++MOD (IGG0940B) DISTLIB(AOST3)
    LMOD(IGC0009D)
    RELFILE(2 ).
++MOD (IGG0940C) DISTLIB(AOST3)
    LMOD(IGC0009D)
    RELFILE(2 ).
++MOD (IGG0940D) DISTLIB(AOST3)
    LMOD(IGC0009D)
    RELFILE(2 ).
++MOD (IGG0940E) DISTLIB(AOST3)
    LMOD(IGC0009D)
    RELFILE(2 ).
++MOD (IGG0940G) DISTLIB(AOST3) RMID(UZ25385)
    LMOD(IGC0009D)
    RELFILE(2 ).
++MOD (IGG0940H) DISTLIB(AOST3)
    LMOD(IGC0009D)
    RELFILE(2 ).
++MOD (IGG09400) DISTLIB(AOST3) RMID(UZ35771)
    LMOD(IGC0009D)
    RELFILE(2 ).
++MOD (IGG09402) DISTLIB(AOST3) RMID(UZ53562)
    LMOD(IGC0009D)
    RELFILE(2 ).
++MOD (IGG09403) DISTLIB(AOST3) RMID(UZ36549)
    LMOD(IGC0009D)
    RELFILE(2 ).
++MOD (IGG09404) DISTLIB(AOST3)
    LMOD(IGC0009D)
    RELFILE(2 ).
++MOD (IGG09405) DISTLIB(AOST3)
    LMOD(IGC0009D)
    RELFILE(2 ).
++MOD (IGG09406) DISTLIB(AOST3)
    LMOD(IGC0009D)
    RELFILE(2 ).
++MOD (IGG09407) DISTLIB(AOST3)
    LMOD(IGC0009D)
    RELFILE(2 ).
++MOD (IGG09408) DISTLIB(AOST3) RMID(UZ23963)
    LMOD(IGC0009D)
    RELFILE(2 ).
++MOD (IGG09409) DISTLIB(AOST3) RMID(UZ25385)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
    LMOD(IGC0009D)
    RELFILE(2 ).
++MOD (IGG09411) DISTLIB(AOST3) RMID(UZ52590)
    LMOD(IGC0009D)
    RELFILE(2 ).
++MOD (IGG09414) DISTLIB(AOST3)
    LMOD(IGC0009D)
    RELFILE(2 ).
++MAC (IKJTIOCB) DISTLIB(ATSOMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (INBLOCK) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (INBUF) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (INEND) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (INHDR) DISTLIB(ATCAMMAC) RMID(UZ35216)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (INITIATE) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (INMSG) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (INTRO) DISTLIB(ATCAMMAC) RMID(UZ37917)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (INVLIST) DISTLIB(ATCAMMAC) RMID(UZ27129)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (INVLIST1) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (INVLIST2) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (INVLIST3) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (INVLIST4) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (INVLIST5) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (INVLIST6) DISTLIB(ATCAMMAC)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (LINEGRP) DISTLIB(ATCAMMAC) RMID(UZ53566)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (LISTTA) DISTLIB(ATCAMMAC) RMID(UZ31029)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (LOCK) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (LOCOPT) DISTLIB(ATCAMMAC) RMID(UZ27807)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (LOG) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (LOGON) DISTLIB(ATCAMMAC) RMID(UZ23813)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (LOGTYPE) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (MCOUNT) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (MCPCLOSE) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (MHGET) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (MHPUT) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (MRCHECK) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (MRELEASE) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (MSGEDIT) DISTLIB(ATCAMMAC) RMID(UZ24650)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (MSGFORM) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (MSGGEN) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (MSGLIMIT) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (MSGTYPE) DISTLIB(ATCAMMAC) RMID(UZ27751)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (OPTION) DISTLIB(ATCAMMAC)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (ORIGIN) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (OUTBUF) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (OUTEND) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (OUTHDR) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (OUTMSG) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (PATH) DISTLIB(ATCAMMAC) RMID(UZ35216)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (PCB) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (PRIORITY) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (QACTION) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (QCOPY) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (QRESET) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (QTIP) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (READY) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (REDIRECT) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (RETRY) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (SCREEN) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (SEQUENCE) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (SETEOF) DISTLIB(ATCAMMAC)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (SETEOM) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (SETSCAN) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (SGIED300) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIED500) DISTLIB(AGENLIB) RMID(UZ56668)
RELFILE(1 ).
++MAC (SGIED501) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIED502) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIED503) DISTLIB(AGENLIB) RMID(UZ34279)
RELFILE(1 ).
++MAC (SIMATTN) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (SLOWPOLL) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (STARTMH) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TCABEND) DISTLIB(ATSOMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TCHNG) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TCOPY) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TERMINAL) DISTLIB(ATCAMMAC) RMID(UZ37834)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TERRSET) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TFSSD) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TGOTO) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TLIST) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TPDATE) DISTLIB(ATCAMMAC)
SYSLIB(MACLIB)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MAC (TPROCESS) DISTLIB(ATCAMMAC) RMID(UZ35880)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (TRANLIST) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (TSEND) DISTLIB(ATSOMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (TSINPUT) DISTLIB(ATCAMMAC) RMID(UZ32612)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (TSOMCP) DISTLIB(ATCAMMAC) RMID(UZ54399)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (TSOMH) DISTLIB(ATCAMMAC) RMID(UZ29507)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (TTABLE) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (TTSID) DISTLIB(ATCAMMAC) RMID(UZ27249)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (TUSSDD) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (TUSSFD) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (TUSSKD) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (TUSSPD) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (TUSSVD) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (TXINSD) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (TXXTMSD) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (TYPETABL) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (UNLOCK) DISTLIB(ATCAMMAC)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MOD (IGCDM10D) DISTLIB(AOS21) RMID(UZ27621)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IGCFR10D) DISTLIB(AOS21) RMID(UZ56668)
RELFILE(2 ).
++MOD (IGCVK10D) DISTLIB(AOS21) RMID(UZ29096)
RELFILE(2 ).
++MOD (IGG019RZ) DISTLIB(AOS21) RMID(UZ34279)
RELFILE(2 ).
++MOD (IGG09300) DISTLIB(AOST3) RMID(UZ23355)
RELFILE(2 ).
++FUNCTION (EMS1102) FILES( 2 )
.
++VER (Z038)
SUP (AZ29681,AZ29975,AZ29990,AZ30162,AZ32249,AZ32478,
AZ33095,AZ33490,AZ33767,AZ33973,AZ34043,AZ34191,
AZ34458,AZ34538,AZ34981,AZ35046,AZ35122,AZ35123,
AZ35197,AZ35239,AZ35387,AZ35610,AZ35614,AZ35764,
AZ36083,AZ36107,AZ36143,AZ36163,AZ36221,AZ36222,
AZ36438,AZ36439,AZ36622,AZ36631,AZ36663,AZ37194,
AZ37251,AZ37268,AZ37520,AZ37585,AZ37693,AZ37805,
AZ37855,AZ37906,AZ38219,AZ38276,AZ38288,AZ38719,
AZ38733,AZ38740,AZ38757,AZ38918,AZ39243,AZ39777,
AZ39781,AZ39782,AZ39783,AZ39786,AZ39979,AZ40095,
AZ40098,AZ40239,AZ40262,AZ40603,AZ40694,AZ40742,
AZ40804,AZ40874,AZ40918,AZ40974,AZ41120,AZ41368,
AZ41480,AZ41519,AZ41753,AZ41780,AZ42204,AZ42208,
AZ42582,AZ42702,AZ42756,AZ42900,AZ42952,AZ43044,
AZ43198,AZ43211,AZ43342,AZ43410,AZ43438,AZ43439,
AZ43445,AZ43454,AZ43534,AZ43576,AZ43789,AZ43804,
AZ44090,AZ44227,AZ44260,AZ44261,AZ44455,AZ44502,
AZ44571,AZ44789,AZ44790,AZ44803,AZ44923,AZ44958,
AZ45157,AZ45314,AZ45383,AZ45439,AZ45529,AZ45530,
AZ45612,AZ45666,AZ45838,AZ45847,AZ45870,AZ45893,
AZ46115,AZ46123,AZ46138,AZ46234,AZ46250,AZ46331,
AZ46452,AZ46602,AZ46645,AZ46646,AZ46663,AZ46691,
AZ46795,AZ46802,AZ46835,AZ46882,AZ46943,AZ47157,
AZ47179,AZ47294,AZ47319,AZ47446,AZ47769,AZ47834,
AZ47869,AZ47894,AZ48099,AZ48196,AZ48289,AZ48388,
AZ48446,AZ48451,AZ48463,AZ48502,AZ48505,AZ48560,
AZ49112,AZ49122,AZ49267,AZ49348,AZ49412,AZ49464,
AZ49642,AZ49643,AZ49650,AZ49655,AZ49660,AZ49768,
AZ49873,AZ49886,AZ49932,AZ50445,AZ50593,AZ50763,
AZ50776,AZ50790,AZ51300,AZ51470,AZ51642,AZ51686,
AZ51827,AZ51971,AZ52129,AZ52131,AZ52132,AZ52135,
AZ52432,AZ52495,AZ52644,AZ52763,AZ52884,AZ53007,
AZ53135,AZ53227,AZ53366,AZ53681,AZ53990,AZ54002,
AZ54936,AZ55635,AZ55955,AZ56031,AZ56191,AZ56222,
AZ56851,AZ56871,AZ57185,AZ57186,AZ57489,AZ58078,
AZ58513,AZ58554,AZ58586,AZ59704,AZ59825,AZ59969,
AZ60103,AZ60109,AZ60323,AZ60424,AZ60439,AZ60637,
AZ60874,AZ62243,BZ34538,BZ51827,BZ56851,CZ34538,
CZ51827,DZ51827,EZ51827,UZ20263,UZ21144,UZ21607,
UZ21744,UZ21773,UZ22050,UZ22127,UZ22209,UZ22663,
UZ22724,UZ22729,UZ22892,UZ22893,UZ23054,UZ23055,
UZ23092,UZ23094,UZ23121,UZ23123,UZ23124,UZ23125,

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

UZ23126, UZ23478, UZ23649, UZ23862, UZ24629, UZ24638,
UZ25010, UZ25074, UZ25277, UZ25304, UZ25345, UZ25620,
UZ25621, UZ25819, UZ25860, UZ26315, UZ26404, UZ26472,
UZ26545, UZ26598, UZ26599, UZ26600, UZ26677, UZ26680,
UZ26682, UZ26685, UZ26701, UZ26714, UZ26803, UZ26931,
UZ26939, UZ27430, UZ27937, UZ28247, UZ28438, UZ28441,
UZ28619, UZ28739, UZ28809, UZ28864, UZ28887, UZ28899,
UZ28952, UZ28963, UZ29041, UZ29280, UZ29298, UZ29300,
UZ29366, UZ29438, UZ29552, UZ29655, UZ29844, UZ30385,
UZ30386, UZ30429, UZ30525, UZ30534, UZ30561, UZ30562,
UZ30583, UZ30598, UZ30683, UZ30796, UZ30810, UZ30845,
UZ30970, UZ31478, UZ31599, UZ31730, UZ31785, UZ31806,
UZ31814, UZ31818, UZ31832, UZ31854, UZ31887, UZ31906,
UZ32015, UZ32030, UZ32087, UZ32169, UZ32266, UZ32331,
UZ32347, UZ32458, UZ32486, UZ32764, UZ32771, UZ32933,
UZ32960, UZ33086, UZ33128, UZ33375, UZ33384, UZ33530,
UZ33535, UZ33610, UZ33718, UZ34277, UZ34318, UZ34377,
UZ34442, UZ34509, UZ34548, UZ34670, UZ34689, UZ34692,
UZ34732, UZ35344, UZ35644, UZ36046, UZ36047, UZ36103,
UZ36162, UZ36163, UZ36342, UZ36347, UZ36354, UZ37210,
UZ37214, UZ37274, UZ37324, UZ37432, UZ37590, UZ37616,
UZ37678, UZ37773, UZ51680, UZ51907, UZ51945, UZ51972,
UZ51994, UZ52095, UZ52311, UZ52692, UZ52694, UZ52792,
UZ52859, UZ53045, UZ53363, UZ53613, UZ53680, UZ53994,
UZ54021, UZ54214, UZ54242, UZ54248, UZ54303, UZ54659,
UZ55058, UZ55255, UZ55256, UZ55451, UZ55737, UZ55784,
UZ55945, UZ56036, UZ56085, UZ56159, UZ56309, UZ56366,
UZ56714, UZ57284, UZ57530, UZ90025, UZ90026, UZ90027,
UZ90028, UZ90107, UZ90108, UZ90113, UZ90114, UZ90116,
UZ90118, UZ90119, UZ90120, UZ90130, UZ90132, UZ90134,
UZ90135, UZ90149, UZ90150, UZ90180)
++IF FMID (EBB1102) THEN
    REQ (UZ21388)
++IF FMID (EDM1102) THEN
    REQ (UZ56074)
++IF FMID (JDM1134) THEN
    REQ (UZ56075)
++IF FMID (JMS1112) THEN
    REQ (UZ25305, UZ26618, UZ26896, UZ28305, UZ28442, UZ28812,
        UZ28953, UZ28964, UZ29553, UZ90029, UZ29439, UZ31002,
        UZ30601, UZ30847, UZ31481, UZ31815, UZ31819, UZ31888,
        UZ31908, UZ32170, UZ32348, UZ32459, UZ32487, UZ32805,
        UZ33627, UZ33129, UZ33719, UZ34444, UZ34693, UZ36048,
        UZ36343, UZ36355, UZ37212, UZ36651, UZ37679, UZ51681,
        UZ51909, UZ51973, UZ52096, UZ52860, UZ54213, UZ54241,
        UZ55054, UZ55785, UZ55946, UZ56084, UZ56160, UZ56308,
        UZ56367, UZ56716, UZ90131, UZ90133, UZ90148)
++MOD (IDCCDRD) DISTLIB(AOSU0)
    RELFILE(1) .
++MOD (IDCRD01) DISTLIB(AOSU0)
    RELFILE(1) .
++MOD (IDCRD02) DISTLIB(AOSU0)
    RELFILE(1) .
++MOD (IDCRD03) DISTLIB(AOSU0) RMID(UZ22893)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (IDCRD04) DISTLIB(AOSU0) RMID(UZ36046)
RELFILE(1 ).
++MOD (IDCRD05) DISTLIB(AOSU0) RMID(UZ29300)
RELFILE(1 ).
++MOD (IDCRD06) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCRD07) DISTLIB(AOSU0) RMID(UZ55451)
RELFILE(1 ).
++MOD (IDCRIMT) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSRD0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (ICBINIT) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICBIORSI) DISTLIB(AOSD0) RMID(UZ24629)
RELFILE(1 ).
++MOD (ICBME) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICBMSG05) DISTLIB(AOSD0) RMID(UZ55256)
RELFILE(1 ).
++MOD (ICBPRGIO) DISTLIB(AOSD0) RMID(UZ23092)
RELFILE(1 ).
++MOD (ICBTMSS0) DISTLIB(AOSD0) RMID(UZ32933)
RELFILE(1 ).
++MOD (ICBVCR00) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICBVDM00) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICBVDR00) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICBVDR01) DISTLIB(AOSD0) RMID(UZ32486)
RELFILE(1 ).
++MOD (ICBVEX00) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICBVIN00) DISTLIB(AOSD0) RMID(UZ55945)
RELFILE(1 ).
++MOD (ICBVIN02) DISTLIB(AOSD0) RMID(UZ55058)
RELFILE(1 ).
++MOD (ICBVIO00) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICBVJL00) DISTLIB(AOSD0) RMID(UZ34318)
RELFILE(1 ).
++MOD (ICBVMG00) DISTLIB(AOSD0) RMID(UZ57284)
RELFILE(1 ).
++MOD (ICBVMS00) DISTLIB(AOSD0) RMID(UZ90149)
RELFILE(1 ).
++MOD (ICBVMT00) DISTLIB(AOSD0) RMID(UZ90149)
RELFILE(1 ).
++MOD (ICBVOP00) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICBVPI00) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICBVPR00) DISTLIB(AOSD0) RMID(UZ51972)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ICBVQM00) DISTLIB(AOSD0) RMID(UZ90149)
RELFILE(1 ).
++MOD (ICBVRR00) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICBVSC00) DISTLIB(AOSD0) RMID(UZ31814)
RELFILE(1 ).
++MOD (ICBVSL00) DISTLIB(AOSD0) RMID(UZ56714)
RELFILE(1 ).
++MOD (ICBVSP00) DISTLIB(AOSD0) RMID(UZ34377)
RELFILE(1 ).
++MOD (ICBVTM00) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICBVTP00) DISTLIB(AOSD0) RMID(UZ34732)
RELFILE(1 ).
++MOD (ICBVTP01) DISTLIB(AOSD0) RMID(UZ34732)
RELFILE(1 ).
++MOD (ICBVUP00) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICBVUP01) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICBVUT00) DISTLIB(AOSD0) RMID(UZ54242)
RELFILE(1 ).
++MOD (ICBVUT01) DISTLIB(AOSD0) RMID(UZ56159)
RELFILE(1 ).
++MOD (ICBVUT03) DISTLIB(AOSD0) RMID(UZ90149)
RELFILE(1 ).
++MOD (ICB2ACT) DISTLIB(AOSD0) RMID(UZ37214)
RELFILE(1 ).
++MOD (ICB2AEA) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICB2AIR) DISTLIB(AOSD0) RMID(UZ56085)
RELFILE(1 ).
++MOD (ICB2ATTN) DISTLIB(AOSD0) RMID(UZ23862)
RELFILE(1 ).
++MOD (ICB2MSG) DISTLIB(AOSD0) RMID(UZ56366)
RELFILE(1 ).
++MOD (ICBMSG56) DISTLIB(AOSD0) RMID(UZ52095)
RELFILE(1 ).
++MOD (ICB2SI0B) DISTLIB(AOSD0) RMID(UZ23092)
RELFILE(1 ).
++MOD (ICB2SI0F) DISTLIB(AOSD0) RMID(UZ29280)
RELFILE(1 ).
++MOD (IGC0012F) DISTLIB(AOSD0) RMID(UZ54214)
RELFILE(1 ).
++MOD (IGC0112F) DISTLIB(AOSD0) RMID(UZ56085)
RELFILE(1 ).
++MOD (ICGDSANL) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICGDSA01) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICGDSA02) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICGDSA04) DISTLIB(AOSD0)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ICGDSA05) DISTLIB(AOSD0) RMID(UZ29041)
RELFILE(1 ).
++MOD (ICGDSA06) DISTLIB(AOSD0) RMID(UZ23478)
RELFILE(1 ).
++MOD (ICGDSA07) DISTLIB(AOSD0) RMID(UZ26545)
RELFILE(1 ).
++MOD (ICGDSA08) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICGDSA09) DISTLIB(AOSD0) RMID(UZ29041)
RELFILE(1 ).
++MOD (ICGDSBLD) DISTLIB(AOSD0) RMID(UZ34689)
RELFILE(1 ).
++MOD (ICGDSB01) DISTLIB(AOSD0) RMID(UZ52792)
RELFILE(1 ).
++MOD (ICGDSB03) DISTLIB(AOSD0) RMID(UZ52792)
RELFILE(1 ).
++MOD (ICGDSB05) DISTLIB(AOSD0) RMID(UZ26803)
RELFILE(1 ).
++MOD (ICGDSB06) DISTLIB(AOSD0) RMID(UZ26803)
RELFILE(1 ).
++MOD (ICGDSB07) DISTLIB(AOSD0) RMID(UZ90025)
RELFILE(1 ).
++MOD (ICGDSB08) DISTLIB(AOSD0) RMID(UZ90025)
RELFILE(1 ).
++MOD (ICGDSB09) DISTLIB(AOSD0) RMID(UZ90113)
RELFILE(1 ).
++MOD (ICGDSB10) DISTLIB(AOSD0) RMID(UZ90025)
RELFILE(1 ).
++MOD (ICGDSB11) DISTLIB(AOSD0) RMID(UZ90025)
RELFILE(1 ).
++MOD (ICGDSB12) DISTLIB(AOSD0) RMID(UZ90025)
RELFILE(1 ).
++MOD (ICGDSB13) DISTLIB(AOSD0) RMID(UZ90025)
RELFILE(1 ).
++MOD (ICGDSB14) DISTLIB(AOSD0) RMID(UZ90025)
RELFILE(1 ).
++MOD (ICGDSB15) DISTLIB(AOSD0) RMID(UZ90025)
RELFILE(1 ).
++MOD (ICGDSB16) DISTLIB(AOSD0) RMID(UZ90025)
RELFILE(1 ).
++MOD (ICGDSB18) DISTLIB(AOSD0) RMID(UZ90113)
RELFILE(1 ).
++MOD (ICGDSB19) DISTLIB(AOSD0) RMID(UZ22729)
RELFILE(1 ).
++MOD (ICGDSB20) DISTLIB(AOSD0) RMID(UZ35644)
RELFILE(1 ).
++MOD (ICGDSINT) DISTLIB(AOSD0) RMID(UZ90025)
RELFILE(1 ).
++MOD (ICGDSMSG) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICGDSSCN) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICGDSS01) DISTLIB(AOSD0)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ICGDSS02) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICGDSS04) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICGDSS05) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICGDSS06) DISTLIB(AOSD0) RMID(UZ90113)
RELFILE(1 ).
++MOD (ICGDSS08) DISTLIB(AOSD0) RMID(UZ26803)
RELFILE(1 ).
++MOD (ICGDSS09) DISTLIB(AOSD0) RMID(UZ31832)
RELFILE(1 ).
++MOD (ICGDSS99) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICGTRDST) DISTLIB(AOSD0) RMID(UZ53994)
RELFILE(1 ).
++MOD (ICGTRINT) DISTLIB(AOSD0) RMID(UZ53363)
RELFILE(1 ).
++MOD (ICGTRSUM) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ICGTRVID) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (IDCAU01) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCAU02) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCAU03) DISTLIB(AOSU0) RMID(UZ34277)
RELFILE(1 ).
++MOD (IDCAV01) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDAU) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDAV) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDCH) DISTLIB(AOSU0) RMID(UZ90118)
RELFILE(1 ).
++MOD (IDCCDCN) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDCO) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDCP) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDCT) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDCV) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDDU) DISTLIB(AOSU0) RMID(UZ90134)
RELFILE(1 ).
++MOD (IDCCDEC) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDEV) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDGR) DISTLIB(AOSU0)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (IDCCDL) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDLM) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDLV) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDMC) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDMG) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDMV) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDNC) DISTLIB(AOSU0) RMID(UZ90134)
RELFILE(1 ).
++MOD (IDCCDRL) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDRR) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDRV) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDSD) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDSG) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDSR) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDST) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDSV) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDTR) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCDTU) DISTLIB(AOSU0) RMID(UZ90107)
RELFILE(1 ).
++MOD (IDCCH01) DISTLIB(AOSU0) RMID(UZ90118)
RELFILE(1 ).
++MOD (IDCCH02) DISTLIB(AOSU0) RMID(UZ57530)
RELFILE(1 ).
++MOD (IDCCH03) DISTLIB(AOSU0) RMID(UZ90118)
RELFILE(1 ).
++MOD (IDCCH04) DISTLIB(AOSU0) RMID(UZ90118)
RELFILE(1 ).
++MOD (IDCCN01) DISTLIB(AOSU0) RMID(UZ28739)
RELFILE(1 ).
++MOD (IDCCO01) DISTLIB(AOSU0) RMID(UZ29438)
RELFILE(1 ).
++MOD (IDCCP01) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCT01) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCCV01) DISTLIB(AOSU0) RMID(UZ30385)
RELFILE(1 ).
++MOD (IDCDU01) DISTLIB(AOSU0) RMID(UZ90134)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (IDCEC01) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCEV01) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCGR01) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCIO05) DISTLIB(AOSU0) RMID(UZ90120)
RELFILE(1 ).
++MOD (IDCLD01) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCLM01) DISTLIB(AOSU0) RMID(UZ29552)
RELFILE(1 ).
++MOD (IDCLV01) DISTLIB(AOSU0) RMID(UZ90149)
RELFILE(1 ).
++MOD (IDCMC01) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCMG01) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCMV01) DISTLIB(AOSU0) RMID(UZ29438)
RELFILE(1 ).
++MOD (IDCNC01) DISTLIB(AOSU0) RMID(UZ90134)
RELFILE(1 ).
++MOD (IDCRL01) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCRR01) DISTLIB(AOSU0) RMID(UZ22209)
RELFILE(1 ).
++MOD (IDCRV01) DISTLIB(AOSU0) RMID(UZ29438)
RELFILE(1 ).
++MOD (IDCSA06) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCSA07) DISTLIB(AOSU0) RMID(UZ55784)
RELFILE(1 ).
++MOD (IDCSA09) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCSA10) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCSD01) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCSG01) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCSR01) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCST01) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCSV01) DISTLIB(AOSU0) RMID(UZ37274)
RELFILE(1 ).
++MOD (IDCTR01) DISTLIB(AOSU0) RMID(UZ25620)
RELFILE(1 ).
++MOD (IDCTSAU0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSAV0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSCH0) DISTLIB(AOSU0) RMID(UZ90118)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (IDCTSCM0) DISTLIB(AOSU0) RMID(UZ25620)
RELFILE(1 ).
++MOD (IDCTSCN0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSCO0) DISTLIB(AOSU0) RMID(UZ34692)
RELFILE(1 ).
++MOD (IDCTSCP0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSCT0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSCV0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSDU0) DISTLIB(AOSU0) RMID(UZ90134)
RELFILE(1 ).
++MOD (IDCTSEC0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSEV0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSIO5) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSLD0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSLM0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSLV0) DISTLIB(AOSU0) RMID(UZ90149)
RELFILE(1 ).
++MOD (IDCTSMC0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSMG0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSMV0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSNC0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSRL0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSRR0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSRV0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSSA6) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSSA7) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSSD0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSSR0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSSS0) DISTLIB(AOSU0) RMID(UZ90107)
RELFILE(1 ).
++MOD (IDCTSST0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSSV0) DISTLIB(AOSU0)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (IDCTSTR0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTSTU0) DISTLIB(AOSU0) RMID(UZ90107)
RELFILE(1 ).
++MOD (IDCTSVS0) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCTU01) DISTLIB(AOSU0) RMID(UZ90107)
RELFILE(1 ).
++MOD (IDCVS01) DISTLIB(AOSU0) RMID(UZ55784)
RELFILE(1 ).
++MOD (IDCVS02) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IDCVS03) DISTLIB(AOSU0) RMID(UZ56309)
RELFILE(1 ).
++MOD (IEAVNP19) DISTLIB(AOSC5) RMID(UZ90180)
RELFILE(1 ).
++MAC (MSSCVXIT) DISTLIB(ASAMPLIB)
SYSLIB(SAMPLIB)
RELFILE(2 ).
++MOD (IGC0408B) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IGE0001H) DISTLIB(AOSCA) RMID(UZ54303)
RELFILE(1 ).
++MOD (IGE0301H) DISTLIB(AOSCA) RMID(UZ90135)
RELFILE(1 ).
++MOD (IGG019A4) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (ISDAAPR0) DISTLIB(AOSD0) RMID(UZ54021)
RELFILE(1 ).
++MOD (ISDAAPR1) DISTLIB(AOSD0) RMID(UZ90150)
RELFILE(1 ).
++MOD (ISDACNFG) DISTLIB(AOSD0) RMID(UZ54659)
RELFILE(1 ).
++MOD (ISDACSB0) DISTLIB(AOSD0) RMID(UZ90119)
RELFILE(1 ).
++MOD (ISDACSB1) DISTLIB(AOSD0) RMID(UZ90119)
RELFILE(1 ).
++MOD (ISDADAT0) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ISDADAT1) DISTLIB(AOSD0) RMID(UZ90119)
RELFILE(1 ).
++MOD (ISDADCK0) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ISDADCK1) DISTLIB(AOSD0) RMID(UZ90119)
RELFILE(1 ).
++MOD (ISDADCS0) DISTLIB(AOSD0) RMID(UZ27430)
RELFILE(1 ).
++MOD (ISDADCS1) DISTLIB(AOSD0) RMID(UZ25621)
RELFILE(1 ).
++MOD (ISDADHE0) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ISDADHE1) DISTLIB(AOSD0)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (ISDADRC0) DISTLIB(AOSD0) RMID(UZ90150)
RELFILE(1 ).
++MOD (ISDADRC1) DISTLIB(AOSD0) RMID(UZ90119)
RELFILE(1 ).
++MOD (ISDAEQC0) DISTLIB(AOSD0) RMID(UZ28887)
RELFILE(1 ).
++MOD (ISDAEQC1) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ISDAFSC0) DISTLIB(AOSD0) RMID(UZ32030)
RELFILE(1 ).
++MOD (ISDAFSC1) DISTLIB(AOSD0) RMID(UZ90119)
RELFILE(1 ).
++MOD (ISDAFSC2) DISTLIB(AOSD0) RMID(UZ90119)
RELFILE(1 ).
++MOD (ISDAGEN0) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ISDAGET0) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ISDAHEXP) DISTLIB(AOSD0) RMID(UZ25345)
RELFILE(1 ).
++MOD (ISDAHIST) DISTLIB(AOSD0) RMID(UZ90119)
RELFILE(1 ).
++MOD (ISDALOG0) DISTLIB(AOSD0) RMID(UZ25277)
RELFILE(1 ).
++MOD (ISDAOPT0) DISTLIB(AOSD0) RMID(UZ25621)
RELFILE(1 ).
++MOD (ISDAPAD0) DISTLIB(AOSD0) RMID(UZ37324)
RELFILE(1 ).
++MOD (ISDAPAD1) DISTLIB(AOSD0) RMID(UZ90027)
RELFILE(1 ).
++MOD (ISDAPARM) DISTLIB(AOSD0) RMID(UZ90119)
RELFILE(1 ).
++MOD (ISDAPRT0) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ISDAPWR0) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ISDAPWR1) DISTLIB(AOSD0)
RELFILE(1 ).
++MOD (ISDASDA0) DISTLIB(AOSD0) RMID(UZ53613)
RELFILE(1 ).
++MOD (ISDASUM0) DISTLIB(AOSD0) RMID(UZ55255)
RELFILE(1 ).
++MOD (ISDASUM1) DISTLIB(AOSD0) RMID(UZ90150)
RELFILE(1 ).
++MOD (ISDASUM2) DISTLIB(AOSD0) RMID(UZ90150)
RELFILE(1 ).
++MOD (ISDATYPE) DISTLIB(AOSD0)
RELFILE(1 ).
++MAC (MSSIVP) DISTLIB(ASAMPLIB)
SYSLIB(SAMPLIB)
RELFILE(2 ).
++MAC (MSVIDEF) DISTLIB(ASAMPLIB)
SYSLIB(SAMPLIB)

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```

RELFILE(2 ).
++MAC (MSVIRECV) DISTLIB(ASAMPLIB)
  SYSLIB(SAMPLIB)
  RELFILE(2 ).
++MAC (MVIKEY00) DISTLIB(APARMLIB)
  SYSLIB(PARMLIB)
  RELFILE(2 ).
++MAC (SAMPL24) DISTLIB(ASAMPLIB)
  SYSLIB(SAMPLIB)
  RELFILE(2 ).
++MAC (SGICB300) DISTLIB(AGENLIB)
  RELFILE(2 ).
++MAC (SGICB400) DISTLIB(AGENLIB)
  RELFILE(2 ).
++MAC (SGICB405) DISTLIB(AGENLIB)
  RELFILE(2 ).
++MAC (SGICB500) DISTLIB(AGENLIB) RMID(UZ34509)
  RELFILE(2 ).
++MAC (SGICB501) DISTLIB(AGENLIB)
  RELFILE(2 ).
++MAC (SGICG400) DISTLIB(AGENLIB)
  RELFILE(2 ).
++MAC (SGICG500) DISTLIB(AGENLIB)
  RELFILE(2 ).
++MAC (SGIDC402) DISTLIB(AGENLIB)
  RELFILE(2 ).
++MAC (IEFSSMO) DISTLIB(AMACLIB) RMID(UZ31478)
  RELFILE(2 ).
++FUNCTION (EJE1103)                FILES( 3 )
.
++VER (Z038)
  DELETE (EJE1102,HJE1104)
  SUP (AZ13256,AZ15844,AZ16669,AZ16677,AZ16683,AZ17477,
      AZ17486,AZ17491,AZ17756,AZ18207,AZ18212,AZ18216,
      AZ18218,AZ18223,AZ18393,AZ18395,AZ18398,AZ18405,
      AZ18406,AZ18407,AZ18408,AZ18409,AZ18410,AZ18412,
      AZ18414,AZ18420,AZ18424,AZ18438,AZ18442,AZ18601,
      AZ18603,AZ18605,AZ18608,AZ18613,AZ18622,AZ18630,
      AZ19265,AZ19449,AZ19451,AZ19479,AZ19483,AZ19486,
      AZ19488,AZ19490,AZ19494,AZ19495,AZ19496,AZ20001,
      AZ20006,AZ20010,AZ20012,AZ20015,AZ20021,AZ20025,
      AZ20038,AZ20043,AZ20045,AZ20651,AZ20655,AZ20657,
      AZ20661,AZ20662,AZ20666,AZ20667,AZ20669,AZ20676,
      AZ20685,AZ20792,AZ24292,AZ24298,AZ24437,AZ24650,
      AZ24675,AZ24707,AZ24714,AZ24801,AZ24804,AZ24821,
      AZ24835,AZ24850,AZ24894,AZ25061,AZ25079,AZ25087,
      AZ25131,AZ25160,AZ25297,AZ25416,AZ25420,AZ25525,
      AZ25573,AZ25663,AZ25768,AZ25785,AZ25817,AZ25830,
      AZ25856,AZ25901,AZ25941,AZ25953,AZ25954,AZ25970,
      AZ25971,AZ25989,AZ26040,AZ26056,AZ26170,AZ26206,
      AZ26276,AZ26284,AZ26405,AZ26466,AZ26599,AZ26668,
      AZ26708,AZ26717,AZ26724,AZ26726,AZ26748,AZ26752,
      AZ26799,AZ26937,AZ26939,AZ26957,AZ26990,AZ26996,
      AZ27001,AZ27012,AZ27119,AZ27149,AZ27170,AZ27207,

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AZ27300,AZ27354,AZ27423,AZ27430,AZ27441,AZ27490,
AZ27491,AZ27492,AZ27530,AZ27592,AZ27653,AZ27662,
AZ27703,AZ27709,AZ27835,AZ27969,AZ27970,AZ27972,
AZ28074,AZ28102,AZ28199,AZ28238,AZ28240,AZ28291,
AZ28318,AZ28353,AZ28434,AZ28435,AZ28485,AZ28514,
AZ28534,AZ28561,AZ28599,AZ28663,AZ28683,AZ28771,
AZ28944,AZ28970,AZ29019,AZ29021,AZ29037,AZ29106,
AZ29138,AZ29148,AZ29151,AZ29180,AZ29227,AZ29256,
AZ29274,AZ29304,AZ29364,AZ29391,AZ29412,AZ29432,
AZ29470,AZ29471,AZ29556,AZ29594,AZ29612,AZ29621,
AZ29679,AZ29780,AZ29815,AZ29819,AZ29839,AZ29915,
AZ29941,AZ29959,AZ29966,AZ30033,AZ30041,AZ30048,
AZ30155,AZ30530,AZ30543,AZ30706,AZ30738,AZ30756,
AZ30757,AZ30886,AZ30919,AZ30938,AZ31058,AZ31088,
AZ31178,AZ31193,AZ31211,AZ31398,AZ31424,AZ31460,
AZ31509,AZ31604,AZ31651,AZ31676,AZ31782,AZ31931,
AZ32042,AZ32101,AZ32133,AZ32155,AZ32185,AZ32205,
AZ32235,AZ32288,AZ32311,AZ32329,AZ32378,AZ32443,
AZ32566,AZ32567,AZ32679,AZ32729,AZ32746,AZ32776,
AZ32879,AZ33013,AZ33052,AZ33128,AZ33145,AZ33184,
AZ33253,AZ33326,AZ33415,AZ33423,AZ33568,AZ33647,
AZ33722,AZ33843,AZ33861,AZ33895,AZ34024,AZ34188,
AZ34189,AZ34285,AZ34384,AZ34411,AZ34412,AZ34422,
AZ34615,AZ34616,AZ34625,AZ34664,AZ34683,AZ34870,
AZ34898,AZ34997,AZ35029,AZ35113,AZ35141,AZ35278,
AZ35293,AZ35391,AZ35541,AZ35567,AZ35622,AZ35652,
AZ35742,AZ35901,AZ35930,AZ35973,AZ35996,AZ36060,
AZ36080,AZ36122,AZ36307,AZ36378,AZ36556,AZ36611,
AZ36651,AZ36695,AZ36762,AZ36808,AZ36853,AZ36864,
AZ36935,AZ36938,AZ36957,AZ37080,AZ37122,AZ37145,
AZ37207,AZ37209,AZ37382,AZ37385,AZ37386,AZ37429,
AZ37453,AZ37582,AZ37618,AZ37666,AZ37680,AZ37682,
AZ37767,AZ37777,AZ37780,AZ38034,AZ38048,AZ38058,
AZ38127,AZ38130,AZ38139,AZ38145,AZ38174,AZ38175,
AZ38238,AZ38384,AZ38441,AZ38443,AZ38453,AZ38510,
AZ38520,AZ38575,AZ38608,AZ38617,AZ38648,AZ38672,
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AZ38927,AZ39023,AZ39271,AZ39304,AZ39316,AZ39331,
AZ39362,AZ39404,AZ39479,AZ39489,AZ39533,AZ39629,
AZ39639,AZ39661,AZ39685,AZ39705,AZ39751,AZ39774,
AZ39776,AZ39815,AZ39875,AZ39964,AZ39976,AZ40000,
AZ40028,AZ40065,AZ40161,AZ40165,AZ40222,AZ40259,
AZ40272,AZ40275,AZ40277,AZ40278,AZ40280,AZ40281,
AZ40286,AZ40303,AZ40326,AZ40377,AZ40444,AZ40445,
AZ40462,AZ40469,AZ40486,AZ40515,AZ40520,AZ40618,
AZ40627,AZ40644,AZ40702,AZ40731,AZ40773,AZ40903,
AZ40967,AZ40975,AZ40993,AZ40998,AZ41000,AZ41017,
AZ41061,AZ41071,AZ41128,AZ41151,AZ41154,AZ41172,
AZ41201,AZ41202,AZ41304,AZ41311,AZ41377,AZ41386,
AZ41431,AZ41460,AZ41529,AZ41571,AZ41577,AZ41586,
AZ41592,AZ41600,AZ41611,AZ41634,AZ41653,AZ41680,
AZ41693,AZ41701,AZ41702,AZ41873,AZ41880,AZ41884,
AZ41898,AZ41911,AZ41916,AZ41947,AZ42144,AZ42156,
AZ42182,AZ42291,AZ42340,AZ42418,AZ42454,AZ42466,

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AZ42586, AZ42626, AZ42638, AZ42642, AZ42674, AZ42746,
AZ42760, AZ42805, AZ42857, AZ42974, AZ43003, AZ43017,
AZ43026, AZ43094, AZ43097, AZ43161, AZ43226, AZ43309,
AZ43310, AZ43332, AZ43357, AZ43394, AZ43428, AZ43434,
AZ43521, AZ43648, AZ43706, AZ43716, AZ43719, AZ43877,
AZ43880, AZ43905, AZ43908, AZ43916, AZ44085, AZ44167,
AZ44279, AZ44388, AZ44410, AZ44541, AZ44608, AZ44633,
AZ44636, AZ44707, AZ44737, AZ44742, AZ44753, AZ44796,
AZ44902, AZ44947, AZ44971, AZ44972, AZ45008, AZ45031,
AZ45033, AZ45040, AZ45069, AZ45078, AZ45079, AZ45081,
AZ45115, AZ45166, AZ45170, AZ45179, AZ45236, AZ45281,
AZ45359, AZ45379, AZ45485, AZ45546, AZ45606, AZ45665,
AZ45720, AZ45727, AZ45731, AZ45753, AZ45766, AZ45869,
AZ45950, AZ46011, AZ46018, AZ46118, AZ46142, AZ46202,
AZ46219, AZ46253, AZ46290, AZ46315, AZ46318, AZ46351,
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AZ46698, AZ46720, AZ46756, AZ46772, AZ46843, AZ46856,
AZ46887, AZ46924, AZ46952, AZ46954, AZ46955, AZ47048,
AZ47054, AZ47091, AZ47150, AZ47265, AZ47332, AZ47347,
AZ47388, AZ47402, AZ47583, AZ47584, AZ47595, AZ47609,
AZ47645, AZ47734, AZ47787, AZ47806, AZ47814, AZ47859,
AZ47873, AZ47891, AZ47910, AZ47948, AZ47975, AZ47990,
AZ47992, AZ48003, AZ48114, AZ48133, AZ48148, AZ48156,
AZ48259, AZ48323, AZ48331, AZ48352, AZ48423, AZ48483,
AZ48524, AZ48530, AZ48588, AZ48654, AZ48702, AZ48724,
AZ48742, AZ48744, AZ48782, AZ48851, AZ48863, AZ49145,
AZ49163, AZ49172, AZ49204, AZ49222, AZ49282, AZ49322,
AZ49531, AZ49577, AZ49644, AZ49689, AZ49730, AZ49747,
AZ49921, AZ49950, AZ50121, AZ50141, AZ50161, AZ50169,
AZ50177, AZ50245, AZ50324, AZ50378, AZ50462, AZ50493,
AZ50544, AZ50548, AZ50711, AZ50888, AZ50955, AZ51011,
AZ51016, AZ51129, AZ51441, AZ51577, AZ51592, AZ51839,
AZ51866, AZ51930, AZ51936, AZ51987, AZ52025, AZ52102,
AZ52133, AZ52262, AZ52430, AZ52438, AZ52502, AZ52713,
AZ52766, AZ52873, AZ53047, AZ53086, AZ53165, AZ53200,
AZ53297, AZ53355, AZ53356, AZ53376, AZ53399, AZ53418,
AZ53442, AZ53538, AZ53654, AZ53680, AZ53687, AZ53710,
AZ53809, AZ53889, AZ54367, AZ54610, AZ55219, AZ55601,
AZ55639, AZ55746, AZ55801, AZ55804, AZ55871, AZ55936,
AZ56074, AZ56154, AZ56167, AZ56332, AZ56375, AZ56448,
AZ56449, AZ56465, AZ56508, AZ56512, AZ56832, AZ56955,
AZ56969, AZ56977, AZ56978, AZ57038, AZ57048, AZ57072,
AZ57092, AZ57316, AZ57366, AZ57882, AZ57933, AZ58008,
AZ58848, AZ58883, AZ59210, UZ10358, UZ10360, UZ13092,
UZ13093, UZ13094, UZ13095, UZ13096, UZ13097, UZ13101,
UZ13102, UZ13103, UZ13104, UZ13105, UZ14224, UZ15098,
UZ15509, UZ16444, UZ16449, UZ16453, UZ16457, UZ16461,
UZ16465, UZ16472, UZ16473, UZ17711, UZ17712, UZ17766,
UZ17768, UZ17771, UZ17773, UZ17775, UZ17777, UZ17781,
UZ17782, UZ17783, UZ18206, UZ18268, UZ18271, UZ18290,
UZ18354, UZ18378, UZ18569, UZ18680, UZ18864, UZ18865,
UZ18868, UZ18996, UZ19018, UZ19050, UZ19105, UZ19108,

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UZ19111, UZ19264, UZ19302, UZ19456, UZ19459, UZ19460,
UZ19465, UZ19629, UZ19630, UZ19631, UZ19632, UZ19633,
UZ19634, UZ19635, UZ19636, UZ19637, UZ19638, UZ19639,
UZ19640, UZ19641, UZ19936, UZ19937, UZ19938, UZ19939,
UZ19940, UZ19952, UZ19955, UZ19958, UZ20089, UZ20091,
UZ20096, UZ20097, UZ20098, UZ20105, UZ20108, UZ20196,
UZ20197, UZ20201, UZ20312, UZ20362, UZ20432, UZ20433,
UZ20548, UZ20622, UZ20655, UZ20658, UZ20825, UZ20827,
UZ20832, UZ20964, UZ21024, UZ21179, UZ21180, UZ21181,
UZ21193, UZ21283, UZ21418, UZ21715, UZ21717, UZ21718,
UZ21731, UZ21732, UZ21939, UZ22197, UZ22202, UZ22207,
UZ22230, UZ22231, UZ22232, UZ22444, UZ22484, UZ22515,
UZ22534, UZ22726, UZ22796, UZ22798, UZ22889, UZ22890,
UZ23028, UZ23030, UZ23080, UZ23223, UZ23314, UZ23618,
UZ23684, UZ23708, UZ23723, UZ23725, UZ23727, UZ23729,
UZ23829, UZ23831, UZ23833, UZ23867, UZ23869, UZ23904,
UZ23933, UZ24029, UZ24030, UZ24031, UZ24032, UZ24033,
UZ24034, UZ24139, UZ24366, UZ24368, UZ24369, UZ24612,
UZ24613, UZ24614, UZ24616, UZ24617, UZ24618, UZ24619,
UZ24620, UZ24621, UZ24622, UZ24623, UZ24624, UZ24625,
UZ24626, UZ24627, UZ24946, UZ24947, UZ24948, UZ24949,
UZ25623, UZ25640, UZ25994, UZ26151, UZ26238, UZ26247,
UZ26743, UZ26744, UZ27051, UZ27259, UZ30371, UZ30909,
UZ31176, UZ31668, UZ31717, UZ31792, UZ31892, UZ31959,
UZ31995, UZ32021, UZ32054, UZ32079, UZ32144, UZ32196,
UZ32333, UZ32377, UZ32466, UZ32489, UZ32517, UZ32628,
UZ32759, UZ32930, UZ33029, UZ33054, UZ33158, UZ33303,
UZ33307, UZ33379, UZ33424, UZ33613, UZ33701, UZ33832,
UZ33837, UZ33864, UZ33887, UZ33950, UZ34061, UZ34184,
UZ34189, UZ34263, UZ34326, UZ34579, UZ34654, UZ34827,
UZ34831, UZ34859, UZ34920, UZ34968, UZ35107, UZ35259,
UZ35334, UZ35382, UZ35449, UZ35574, UZ35662, UZ35723,
UZ35908, UZ36031, UZ36304, UZ36439, UZ36693, UZ36837,
UZ36975, UZ37139, UZ37263, UZ37365, UZ37495, UZ37631,
UZ37670, UZ37778, UZ37948, UZ38050, UZ38154, UZ51690,
UZ51750, UZ51855, UZ52040, UZ52066, UZ52285, UZ52325,
UZ52540, UZ52543, UZ52602, UZ52700, UZ52922, UZ52944,
UZ53140, UZ53277, UZ53429, UZ53501, UZ53609, UZ53733,
UZ54388, UZ54739, UZ54837)
++IF FMID (EBB1102) THEN
    REQ (FBB1221, UZ24823, UZ28329, UZ52989)
++IF FMID (EML1102) THEN
    REQ (UZ29226)
++IF FMID (EXW1102) THEN
    REQ (UZ29036)
++IF FMID (HJE1104) THEN
    REQ (UZ31179, UZ31672, UZ31997, UZ32023, UZ32056, UZ33159,
        UZ33703, UZ34187, UZ34264, UZ34327, UZ35335, UZ37264,
        UZ37671, UZ52545, UZ53141, UZ53734, UZ54838)
++IF FMID (HJE2226) THEN
    REQ (UZ34657, UZ37266, UZ37672, UZ52546, UZ53142, UZ53735,
        UZ54839)
++JCLIN .
//LKED EXEC LINKS, NAME=LPALIB,

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
// PARM='XREF,LIST,LET,NCAL',REGION=800K
//SYSLMOD DD DSN=SYS1.LPALIB,DISP=OLD
//AOSH3 DD DSN=SYS1.AOSH3,DISP=SHR
//SYSLIN DD *
    INCLUDE AOSH3(HASPSSSM)
    NAME HASPSSSM(R)
//LKED EXEC LINKS,NAME=LINKLIB,
// PARM='XREF,LIST,LET,NCAL',REGION=800K
//SYSLMOD DD DSN=SYS1.LINKLIB,DISP=OLD
//AOSH3 DD DSN=SYS1.AOSH3,DISP=SHR
//SYSLIN DD *
    ORDER HASPNUC
    ORDER HASPRDR
    ORDER HASPRDRO
    ORDER HASPRSCN
    ORDER HASPXEQ
    ORDER HASPPRPU
    ORDER HASPACCT
    ORDER HASPMISC
    ORDER HASPCON
    ORDER HASPRTAM
    ORDER HASPCOMM
    ORDER HASPCOMA
    ORDER HASPINIT(P)
    INCLUDE AOSH3(HASPNUC)
    INCLUDE AOSH3(HASPRDR)
    INCLUDE AOSH3(HASPXEQ)
    INCLUDE AOSH3(HASPPRPU)
    INCLUDE AOSH3(HASPACCT)
    INCLUDE AOSH3(HASPMISC)
    INCLUDE AOSH3(HASPCON)
    INCLUDE AOSH3(HASPRTAM)
    INCLUDE AOSH3(HASPCOMM)
    INCLUDE AOSH3(HASPINIT)
    PAGE HASPINIT
    NAME HASJES20(R)
    INCLUDE AOSH3(HASPBLKS)
    NAME HASPBLKS(R)
    INCLUDE AOSH3(HASPFMT0)
    NAME HASPFMT0(R)
    INCLUDE AOSH3(HASPFMT1)
    NAME HASPFMT1(R)
    INCLUDE AOSH3(HASPFMT2)
    NAME HASPFMT2(R)
    INCLUDE AOSH3(HASPFMT3)
    NAME HASPFMT3(R)
    INCLUDE AOSH3(HASPFMT4)
    NAME HASPFMT4(R)
    INCLUDE AOSH3(HASPFMT5)
    NAME HASPFMT5(R)
/*
++MAC ($$POST) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($$WTO) DISTLIB(HASPSRC)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
RELFILE(1 ).
++MAC ($$WTOR) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($#ADD) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($#BLD) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($#CAN) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($#CKPT) DISTLIB(HASPSRC) RMID(UZ31176)
RELFILE(1 ).
++MAC ($#GET) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($#JCT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($#PUT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($#REM) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($ACB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($ACBXL) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($ACT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($ACTIVE) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($ALLOC) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($ASCB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($ASVT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($ATB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($BASEA) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($BFRBLD) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($BFW) DISTLIB(HASPSRC)
UMID(UZ31176)
RELFILE(1 ).
++MAC ($BIND) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($BPM) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($BUFFER) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($CAT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($CCA) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($CCE) DISTLIB(HASPSRC)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MAC ($CCW) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($CHEK) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($CKPWORK) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($CMB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($CNVWORK) DISTLIB(HASPSRC)
UMID(UZ54837)
RELFILE(1 ).
++MAC ($COM) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($COMWORK) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($COUNT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($CPT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($CSA) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($CSCB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($CVT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($DCB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($DCT) DISTLIB(HASPSRC)
UMID(UZ54837)
RELFILE(1 ).
++MAC ($DEB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($DECODE) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($DECOD1) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($DISTERR) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($DLENGTH) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($DOM) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($DORMANT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($DSAB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($DYN) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($ENTRY) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($ERROR) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($EWA) DISTLIB(HASPSRC)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MAC ($EXCP) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($EXTP) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($FMH) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($FRECEL) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($FRECMB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($FREEBUF) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($FRELOK) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($FREUNIT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($GETBUF) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($GETCEL) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($GETCMB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($GETLOK) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($GETSMFB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($GETUNIT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($HASPGEN) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($HCT) DISTLIB(HASPSRC)
UMID(UZ52543)
RELFILE(1 ).
++MAC ($HCTENT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($HQR) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($HQT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($ICE) DISTLIB(HASPSRC)
UMID(UZ31176,UZ35334)
RELFILE(1 ).
++MAC ($IOCM) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($IOERROR) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($IOSB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($IOT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($JCAN) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($JCT) DISTLIB(HASPSRC)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MAC ($JESCT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($JFCB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($JOE) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($JOT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($JQB) DISTLIB(HASPSRC)
UMID(UZ31176,UZ54837)
RELFILE(1 ).
++MAC ($JQE) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($JSCB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($KEYS) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($LCCA) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($LCT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($LINK) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($LRC) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($MID) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($MLMWORK) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($MODMAP) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($MSG) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($NEL) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($NIB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($NPEXIT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($OCR) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($OCT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($ORE) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($OUTWORK) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($PATCHSP) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($PCE) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($PCIE) DISTLIB(HASPSRC)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MAC ($PDDB) DISTLIB(HASPSRC)
    UMID(UZ35334,UZ52543)
    RELFILE(1 ).
++MAC ($PGSRVC) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($PIT) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($POST) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($PPPWORK) DISTLIB(HASPSRC)
    UMID(UZ31176,UZ35334)
    RELFILE(1 ).
++MAC ($PQE) DISTLIB(HASPSRC)
    UMID(UZ35334,UZ37263)
    RELFILE(1 ).
++MAC ($PQH) DISTLIB(HASPSRC)
    UMID(UZ31176,UZ33158,UZ35334,UZ37263,UZ54837)
    RELFILE(1 ).
++MAC ($PSA) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($PSCB) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($PSO) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($PURGE) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($QADD) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($QCKPT) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($QGET) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($QLOC) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($QMOD) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($QPUT) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($QREM) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($QSE) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($QSUSE) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($QUESMFB) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($RAT) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($RB) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($RCPWORK) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($RDRWORK) DISTLIB(HASPSRC)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

    UMID(UZ31176)
    RELFILE(1 ).
++MAC ($RDT) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($RELEASE) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($RESERVE) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($RETURN) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($RMR) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($RPL) DISTLIB(HASPSRC)
    UMID(UZ54837)
    RELFILE(1 ).
++MAC ($RQE) DISTLIB(HASPSRC) RMID(UZ31176)
    RELFILE(1 ).
++MAC ($RTAMDEF) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($SCAT) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($SCR) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($SDB) DISTLIB(HASPSRC)
    UMID(UZ54837)
    RELFILE(1 ).
++MAC ($SDWA) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($SETPRT) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($SIOT) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($SJB) DISTLIB(HASPSRC)
    UMID(UZ52543,UZ54837)
    RELFILE(1 ).
++MAC ($SMCA) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($SMF) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($SPL) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($SRB) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($SSCT) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($SSIB) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($SSOB) DISTLIB(HASPSRC)
    RELFILE(1 ).
++MAC ($STIMER) DISTLIB(HASPSRC) RMID(UZ31176)
    RELFILE(1 ).
++MAC ($SVT) DISTLIB(HASPSRC)
    UMID(UZ37263)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MAC ($SVTC) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($SYSPARM) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($TAB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($TCB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($TCT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($TED) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($TEXT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($TGB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($TGM) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($TIME) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($TIOT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($TQE) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($TRACE) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($TRACK) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($TTIMER) DISTLIB(HASPSRC) RMID(UZ31176)
RELFILE(1 ).
++MAC ($UCB) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($UCM) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($VFL) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($WAIT) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($WARMWRK) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($WQE) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($WTO) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($XCTL) DISTLIB(HASPSRC)
RELFILE(1 ).
++MAC ($XMPOST) DISTLIB(HASPSRC)
RELFILE(1 ).
++MOD (HASPACCT) DISTLIB(AOSH3) RMID(UZ37263)
RELFILE(2 ).
++SRC (HASPACCT) DISTLIB(HASPSRC)
UMID(UZ31176,UZ37263)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MAC (HASPASM) DISTLIB(APROCLIB)
  SYSLIB(PROCLIB)
  RELFILE(3 ).
++MOD (HASPBLKS) DISTLIB(AOSH3)
  RELFILE(2 ).
++MOD (HASPCOMM) DISTLIB(AOSH3) RMID(UZ54837)
  RELFILE(2 ).
++SRC (HASPCOMM) DISTLIB(HASPSRC)
  UMID(UZ31176,UZ33158,UZ35334,UZ37263,UZ54837)
  RELFILE(1 ).
++MOD (HASPCON) DISTLIB(AOSH3) RMID(UZ37263)
  RELFILE(2 ).
++SRC (HASPCON) DISTLIB(HASPSRC)
  UMID(UZ31176,UZ33158,UZ37263)
  RELFILE(1 ).
++SRC (HASPDOC) DISTLIB(HASPSRC)
  RELFILE(1 ).
++MOD (HASPFORMAT0) DISTLIB(AOSH3)
  RELFILE(2 ).
++MOD (HASPFORMAT1) DISTLIB(AOSH3)
  RELFILE(2 ).
++MOD (HASPFORMAT2) DISTLIB(AOSH3)
  RELFILE(2 ).
++MOD (HASPFORMAT3) DISTLIB(AOSH3)
  RELFILE(2 ).
++MOD (HASPFORMAT4) DISTLIB(AOSH3)
  RELFILE(2 ).
++MOD (HASPFORMAT5) DISTLIB(AOSH3)
  RELFILE(2 ).
++MOD (HASPINIT) DISTLIB(AOSH3) RMID(UZ54837)
  RELFILE(2 ).
++SRC (HASPINIT) DISTLIB(HASPSRC)
  UMID(UZ31176,UZ33158,UZ35334,UZ37263,UZ52543,UZ54837)
  RELFILE(1 ).
++MOD (HASPmisc) DISTLIB(AOSH3) RMID(UZ54837)
  RELFILE(2 ).
++SRC (HASPmisc) DISTLIB(HASPSRC)
  UMID(UZ31176,UZ33158,UZ35334,UZ37263,UZ54837)
  RELFILE(1 ).
++MOD (HASPNUC) DISTLIB(AOSH3) RMID(UZ54837)
  RELFILE(2 ).
++SRC (HASPNUC) DISTLIB(HASPSRC)
  UMID(UZ31176,UZ33158,UZ35334,UZ37263,UZ52543,UZ54837)
  RELFILE(1 ).
++MOD (HASPpRPU) DISTLIB(AOSH3) RMID(UZ54837)
  RELFILE(2 ).
++SRC (HASPpRPU) DISTLIB(HASPSRC)
  UMID(UZ31176,UZ33158,UZ35334,UZ37263,UZ52543,UZ54837)
  RELFILE(1 ).
++MOD (HASPpRDR) DISTLIB(AOSH3) RMID(UZ54837)
  RELFILE(2 ).
++SRC (HASPpRDR) DISTLIB(HASPSRC)
  UMID(UZ31176,UZ35334,UZ37263,UZ52543,UZ54837)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (HASPRTAM) DISTLIB(AOSH3) RMID(UZ54837)
RELFILE(2 ).
++SRC (HASPRTAM) DISTLIB(HASPSRC)
UMID(UZ31176,UZ33158,UZ35334,UZ37263,UZ52543,UZ54837)
RELFILE(1 ).
++MOD (HASPSSM) DISTLIB(AOSH3) RMID(UZ54837)
RELFILE(2 ).
++SRC (HASPSSM) DISTLIB(HASPSRC)
UMID(UZ31176,UZ33158,UZ35334,UZ37263,UZ52543,UZ54837)
RELFILE(1 ).
++MOD (HASPXEQ) DISTLIB(AOSH3) RMID(UZ54837)
RELFILE(2 ).
++SRC (HASPXEQ) DISTLIB(HASPSRC)
UMID(UZ31176,UZ33158,UZ35334,UZ37263,UZ52543,UZ54837)
RELFILE(1 ).
++MAC (JES2) DISTLIB(APROCLIB)
SYSLIB(PROCLIB)
RELFILE(3 ).
++MAC (JES2BLD) DISTLIB(APROCLIB)
SYSLIB(PROCLIB)
RELFILE(3 ).
++MAC (JES2JOB) DISTLIB(APROCLIB)
SYSLIB(PROCLIB)
RELFILE(3 ).
++MAC (JES2LNK) DISTLIB(APROCLIB)
SYSLIB(PROCLIB)
RELFILE(3 ).
++MAC (JES2PARM) DISTLIB(APARMLIB)
SYSLIB(PARMLIB)
RELFILE(3 ).
++MAC (NULL) DISTLIB(HASPSRC)
RELFILE(1 ).
++FUNCTION (ESU1102) FILES( 1 )
.
++VER (Z038)
.
++MAC (IHASETSU) DISTLIB(AMODGEN)
RELFILE(1 ).
++MAC (IHASUBIT) DISTLIB(AMODGEN)
RELFILE(1 ).
++MAC (IHASU1) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU2) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU3) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU4) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU5) DISTLIB(AMODGEN)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU6) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU7) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU8) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU9) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU10) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU11) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU12) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU13) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU14) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU15) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU16) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU17) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU18) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU19) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU20) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU21) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU22) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU23) DISTLIB(AMODGEN)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU24) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU25) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU26) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU27) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU28) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU29) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU30) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU31) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU32) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU33) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU34) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU35) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU36) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU37) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU38) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU39) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU40) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU41) DISTLIB(AMODGEN)
```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU42) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU43) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU44) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU45) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU46) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU47) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU48) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU49) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU50) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU51) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU52) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU53) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU54) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU55) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU56) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU57) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU58) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU59) DISTLIB(AMODGEN)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU60) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU61) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU62) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU63) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU64) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU65) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU66) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU67) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU68) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU69) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU70) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU71) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU72) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU73) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU74) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU75) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU76) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU77) DISTLIB(AMODGEN)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU78) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU79) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU80) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU81) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU82) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU83) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU84) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU85) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU86) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU87) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU88) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU89) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU90) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU91) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU92) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU93) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU94) DISTLIB(AMODGEN)
ASSEM(IEAVBK00)
RELFILE(1 ).
++MAC (IHASU95) DISTLIB(AMODGEN)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

    ASSEM(IEAVBK00)
    RELFILE(1 ).
++MAC (IHASU96) DISTLIB(AMODGEN)
    ASSEM(IEAVBK00)
    RELFILE(1 ).
++MAC (IHASU97) DISTLIB(AMODGEN)
    ASSEM(IEAVBK00)
    RELFILE(1 ).
++MAC (IHASU98) DISTLIB(AMODGEN)
    ASSEM(IEAVBK00)
    RELFILE(1 ).
++MAC (IHASU99) DISTLIB(AMODGEN)
    ASSEM(IEAVBK00)
    RELFILE(1 ).
++MAC (IHASU100) DISTLIB(AMODGEN)
    ASSEM(IEAVBK00)
    RELFILE(1 ).
++FUNCTION (EPM1102)                               FILES( 2 )
.
++VER      (Z038)
    SUP      (AZ33603,AZ33957,AZ35786,AZ35847,AZ36039,AZ36797,
              AZ37335,AZ37377,AZ38036,AZ39353,AZ39714,AZ40745,
              AZ40879,AZ41730,AZ42745,AZ43009,AZ43921,AZ44200,
              AZ44327,AZ44485,AZ44649,AZ44995,AZ45045,AZ45400,
              AZ45754,AZ46567,AZ46974,AZ47041,AZ47073,AZ47606,
              AZ47686,AZ48726,AZ48728,AZ49295,AZ49312,AZ49725,
              AZ50386,AZ51314,AZ51643,AZ52747,AZ53957,AZ53982,
              AZ55512,AZ56027,AZ56049,AZ56056,AZ56526,AZ57239,
              AZ58137,AZ59404,AZ62623,UZ22358,UZ22779,UZ22793,
              UZ23246,UZ23916,UZ24273,UZ24274,UZ26055,UZ26676,
              UZ27341,UZ27442,UZ28718,UZ28743,UZ28831,UZ29521,
              UZ29720,UZ29940,UZ30072,UZ30310,UZ30344,UZ30373,
              UZ30682,UZ30886,UZ32219,UZ32227,UZ32544,UZ32874,
              UZ33544,UZ35584,UZ35898,UZ36357,UZ36963,UZ37156,
              UZ37975,UZ37984,UZ51778,UZ52061,UZ52497,UZ53319,
              UZ53873,UZ54638,UZ54723,UZ56772,UZ57947,UZ90024) .
++IF  FMID  (HDP1102) THEN
    REQ  (UZ57948)
.
++IF  FMID  (JPM1137) THEN
    REQ  (UZ54724)
.
++MOD (HMBLKLPA) DISTLIB(AOS12)
    TALIAS(AMBLKLPA)
    RELFILE(1 ).
++MOD (HEWLDRGO) DISTLIB(AOS05)
    TALIAS(IEWLDRGO,LOADER)
    RELFILE(1 ).
++MOD (HEWLDIDY) DISTLIB(AOS05)
    RELFILE(1 ).
++MOD (HEWLDIOC) DISTLIB(AOS05)
    RELFILE(1 ).
++MOD (HEWLDLIB) DISTLIB(AOS05)
    RELFILE(1 ).
++MOD (HEWLDREL) DISTLIB(AOS05)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (HEWLFADA) DISTLIB(AOS04) RMID(UZ37156)
RELFILE(1 ).
++MOD (HEWLFAPT) DISTLIB(AOS04) RMID(UZ37156)
RELFILE(1 ).
++MOD (HEWLFBTP) DISTLIB(AOS04) RMID(UZ37156)
RELFILE(1 ).
++MOD (HEWLFEND) DISTLIB(AOS04) RMID(UZ37156)
RELFILE(1 ).
++MOD (HEWLFENS) DISTLIB(AOS04) RMID(UZ37156)
RELFILE(1 ).
++MOD (HEWLFENT) DISTLIB(AOS04) RMID(UZ37156)
RELFILE(1 ).
++MOD (HEWLFESD) DISTLIB(AOS04) RMID(UZ37156)
RELFILE(1 ).
++MOD (HEWLFENL) DISTLIB(AOS04) RMID(UZ37156)
RELFILE(1 ).
++MOD (HEWLFIDR) DISTLIB(AOS04) RMID(UZ37156)
RELFILE(1 ).
++MOD (HEWLFINC) DISTLIB(AOS04) RMID(UZ37156)
RELFILE(1 ).
++MOD (HEWLFINP) DISTLIB(AOS04) RMID(UZ37156)
RELFILE(1 ).
++MOD (HEWLFINT) DISTLIB(AOS04) RMID(UZ37156)
RELFILE(1 ).
++MOD (HEWLFMAP) DISTLIB(AOS04) RMID(UZ37156)
RELFILE(1 ).
++MOD (HEWLFOPT) DISTLIB(AOS04) RMID(UZ37156)
RELFILE(1 ).
++MOD (HEWLFOUT) DISTLIB(AOS04) RMID(UZ56772)
RELFILE(1 ).
++MOD (HEWLFRAF) DISTLIB(AOS04) RMID(UZ54638)
RELFILE(1 ).
++MOD (HEWLFRCG) DISTLIB(AOS04) RMID(UZ37156)
RELFILE(1 ).
++MOD (HEWLFREL) DISTLIB(AOS04) RMID(UZ37156)
RELFILE(1 ).
++MOD (HEWLFROU) DISTLIB(AOS04) RMID(UZ57947)
RELFILE(1 ).
++MOD (HEWLFSCD) DISTLIB(AOS04) RMID(UZ37156)
RELFILE(1 ).
++MOD (HEWLFSCN) DISTLIB(AOS04) RMID(UZ53873)
RELFILE(1 ).
++MOD (HEWLFSYM) DISTLIB(AOS04) RMID(UZ37156)
RELFILE(1 ).
++MOD (HMBLKCTL) DISTLIB(AOS12) RMID(UZ52061)
TALIAS(AMBLKCTL)
RELFILE(1 ).
++MOD (HMBLKERR) DISTLIB(AOS12)
TALIAS(AMBLKERR)
RELFILE(1 ).
++MOD (HMBLKIDR) DISTLIB(AOS12) RMID(UZ52497)
TALIAS(AMBLKIDR)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (HMBLKLDM) DISTLIB(AOS12)
    TALIAS(AMBLKLDM)
    RELFILE(1 ).
++MOD (HMBLKMSG) DISTLIB(AOS12)
    TALIAS(AMBLKMSG)
    RELFILE(1 ).
++MOD (HMBLKOBJ) DISTLIB(AOS12)
    TALIAS(AMBLKOBJ)
    RELFILE(1 ).
++MOD (HMBLKSIZE) DISTLIB(AOS12) RMID(UZ52061)
    TALIAS(AMBLKSIZE)
    RELFILE(1 ).
++MOD (HMBLKXRF) DISTLIB(AOS12)
    TALIAS(AMBLKXRF)
    RELFILE(1 ).
++MOD (IEWFETCH) DISTLIB(ALPALIB) RMID(UZ54723)
    TALIAS(IEWMSEPT,IEWFBOSV)
    RELFILE(1 ).
++MOD (IEWFTMIN) DISTLIB(AOSC2)
    RELFILE(1 ).
++MOD (IEWSUOVR) DISTLIB(AOSC2)
    RELFILE(1 ).
++MOD (IEWSWOVR) DISTLIB(ALPALIB) RMID(UZ27442)
    TALIAS(IEWSZOVR,IEWSEGLD)
    RELFILE(1 ).
++MAC (LKED) DISTLIB(APROCLIB)
    SYSLIB(PROCLIB)
    RELFILE(2 ).
++MAC (LKEDG) DISTLIB(APROCLIB)
    SYSLIB(PROCLIB)
    RELFILE(2 ).
++MAC (SEGLD) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (SEGWT) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(2 ).
++MAC (SGHEW011) DISTLIB(AMODGEN)
    RELFILE(2 ).
++MAC (SGHEW210) DISTLIB(AGENLIB)
    RELFILE(2 ).
++MAC (SGHEW410) DISTLIB(AGENLIB)
    RELFILE(2 ).
++MAC (SGHEW460) DISTLIB(AGENLIB)
    RELFILE(2 ).
++MAC (SGHEW560) DISTLIB(AGENLIB)
    RELFILE(2 ).
++MAC (SGHMB401) DISTLIB(AGENLIB)
    RELFILE(2 ).
++MAC (SGIEW300) DISTLIB(AGENLIB)
    RELFILE(2 ).
++FUNCTION (EMI1102)

```

FILES(2)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

++VER      (Z038)
      SUP  (AZ30751,AZ30752,AZ31538,AZ33618,AZ33883,AZ33989,
            AZ34293,AZ34692,AZ34927,AZ37241,AZ37242,AZ37243,
            AZ37244,AZ37246,AZ37342,AZ37343,AZ37344,AZ38490,
            AZ38700,AZ39025,AZ40523,AZ40727,AZ40864,AZ41477,
            AZ41508,AZ42531,AZ42879,AZ42880,AZ42885,AZ43390,
            AZ44600,AZ45276,AZ47412,AZ47571,AZ47573,AZ48167,
            AZ48556,AZ50686,AZ56941,UZ23855,UZ24023,UZ24246,
            UZ24870,UZ25393,UZ25394,UZ25395,UZ25396,UZ25397,
            UZ25496,UZ25958,UZ27310,UZ27345,UZ27606,UZ27825,
            UZ27946,UZ28513,UZ28664,UZ28836,UZ28838,UZ28840,
            UZ28859,UZ30133,UZ30142,UZ30404,UZ30609,UZ32523,
            UZ32611,UZ33035,UZ33381,UZ35360,UZ53265)

++MAC (ACI) DISTLIB(AMACLIB)
      SYSLIB(MACLIB)
      RELFILE(1 ).

++MAC (BCS) DISTLIB(AMACLIB)
      SYSLIB(MACLIB)
      RELFILE(1 ).

++MAC (BLS) DISTLIB(AMACLIB)
      SYSLIB(MACLIB)
      RELFILE(1 ).

++MAC (BUR) DISTLIB(AMACLIB)
      SYSLIB(MACLIB)
      RELFILE(1 ).

++MAC (CA) DISTLIB(AMACLIB)
      SYSLIB(MACLIB)
      RELFILE(1 ).

++MAC (CALL3886) DISTLIB(AMACLIB)
      SYSLIB(MACLIB)
      RELFILE(1 ).

++MAC (CALL3890) DISTLIB(AMACLIB)
      SYSLIB(MACLIB)
      RELFILE(1 ).

++MAC (CCI) DISTLIB(AMACLIB)
      SYSLIB(MACLIB)
      RELFILE(1 ).

++MAC (CHI) DISTLIB(AMACLIB)
      SYSLIB(MACLIB)
      RELFILE(1 ).

++MAC (CI) DISTLIB(AMACLIB)
      SYSLIB(MACLIB)
      RELFILE(1 ).

++MAC (CST) DISTLIB(AMACLIB)
      SYSLIB(MACLIB)
      RELFILE(1 ).

++MAC (CSTBL) DISTLIB(AMACLIB)
      SYSLIB(MACLIB)
      RELFILE(1 ).

++MAC (CT) DISTLIB(AMACLIB)
      SYSLIB(MACLIB)
      RELFILE(1 ).

++MAC (CTBL) DISTLIB(AMACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (CV) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (CVTBL) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (DEFAREA) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (DEFCCW) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (DFR) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (DLINT) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (DLINTIN) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (DSG) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (DSGA) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (DSPLY) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (DWF) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (ENTR) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (EXC) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (EXT) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (FIELD) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (FM) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (IA) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MOD (IEBDISK) DISTLIB(AOSD0) RMID(UZ33035)
```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IEBTCRIN) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBTCR02) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBTCR03) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBTCR04) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IEBTCR05) DISTLIB(AOSU0)
RELFILE(2 ).
++MAC (IFD) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MOD (IGE0001F) DISTLIB(AOSCA)
RELFILE(2 ).
++MOD (IGE0001G) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGE0002C) DISTLIB(AOSD0) RMID(UZ28513)
RELFILE(2 ).
++MOD (IGE0011A) DISTLIB(AOSU0) RMID(UZ53265)
RELFILE(2 ).
++MOD (IGE0011C) DISTLIB(AOSD0) RMID(UZ35360)
RELFILE(2 ).
++MOD (IGE0011D) DISTLIB(AOSD0) RMID(UZ35360)
RELFILE(2 ).
++MOD (IGE0101F) DISTLIB(AOSCA) RMID(UZ28840)
RELFILE(2 ).
++MOD (IGG019LS) DISTLIB(AOSD0) RMID(UZ25496)
RELFILE(2 ).
++MOD (IGG019LT) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG019LU) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG019UM) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG019UN) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG019UO) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG019VA) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG019VB) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG019VC) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG019VD) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG019VE) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG019VF) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG019VG) DISTLIB(AOSD0)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IGG019VH) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG019VI) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG019VJ) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG019VK) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG019VV) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG019VW) DISTLIB(AOSD0) RMID(UZ30404)
RELFILE(2 ).
++MOD (IGG0196R) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG0197A) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IGG0197B) DISTLIB(AOSD0) RMID(UZ27946)
RELFILE(2 ).
++MOD (IGG0197V) DISTLIB(AOSD0) RMID(UZ27606)
RELFILE(2 ).
++MOD (IGG08108) DISTLIB(AOSD0) RMID(UZ32523)
RELFILE(2 ).
++MAC (II) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (INN3886) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MOD (IGE0002B) DISTLIB(AOSD0) RMID(UZ24023)
RELFILE(2 ).
++MOD (IOEDKCLS) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IOEDKGET) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IOEDKMSG) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IOEDKOPN) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IOEDKPUT) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IOEDKRDR) DISTLIB(AOSD0) RMID(UZ27310)
RELFILE(2 ).
++MOD (IOEDKWTR) DISTLIB(AOSD0) RMID(UZ25396)
RELFILE(2 ).
++MOD (IOEESTAE) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IOESDKTI) DISTLIB(AOSD0)
RELFILE(2 ).
++MOD (IOESDKTO) DISTLIB(AOSD0)
RELFILE(2 ).
++MAC (IREC) DISTLIB(AMACLIB)
SYSLIB(MACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
RELFILE(1 ).
++MAC (JX) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (JXTBL) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (LAS) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (LCI) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (LF) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (LFE) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (LPS) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (LSE) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (LSW) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (NHI) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (NSI) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (OHI) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (OSI) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (PCKT) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (RDLNE) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (RESCN) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (SAS) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (SBT) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MAC (SBTBL) DISTLIB(AMACLIB) RMID(UZ23855)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (SETDEV) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (SFI) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (SGIEB400) DISTLIB(AGENLIB) RMID(UZ33381)
    RELFILE(1 ).
++MAC (SGIEB500) DISTLIB(AGENLIB)
    RELFILE(1 ).
++MAC (SGIEC520) DISTLIB(AGENLIB)
    RELFILE(1 ).
++MAC (SGIGG501) DISTLIB(AGENLIB)
    RELFILE(1 ).
++MAC (SGIGG502) DISTLIB(AGENLIB)
    RELFILE(1 ).
++MAC (SI) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (SOM) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (SPC) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (SPH) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (SPI) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (SPS) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (SPTX) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (SS) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (STA) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (STBL) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (THI) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (TI) DISTLIB(AMACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

        SYSLIB(MACLIB)
        RELFILE(1 ).
++MAC (TSI) DISTLIB(AMACLIB)
        SYSLIB(MACLIB)
        RELFILE(1 ).
++MAC (TSTCOM) DISTLIB(AMACLIB)
        SYSLIB(MACLIB)
        RELFILE(1 ).
++MAC (V) DISTLIB(AMACLIB)
        SYSLIB(MACLIB)
        RELFILE(1 ).
++MAC (VTBL) DISTLIB(AMACLIB)
        SYSLIB(MACLIB)
        RELFILE(1 ).
++FUNCTION (EIP1102)                FILES( 2 )
.
++VER (Z038)
        SUP (AZ33758,AZ33908,AZ33947,AZ35531,AZ36108,AZ37130,
            AZ37393,AZ37596,AZ38295,AZ38421,AZ38701,AZ38934,
            AZ38957,AZ40063,AZ40671,AZ40741,AZ41527,AZ42460,
            AZ42553,AZ42675,AZ43333,AZ43358,AZ43724,AZ43909,
            AZ44079,AZ44590,AZ44783,AZ44871,AZ45019,AZ45351,
            AZ45461,AZ46113,AZ46708,AZ46731,AZ47355,AZ48181,
            AZ48184,AZ48929,AZ48937,AZ49529,AZ50123,AZ50623,
            AZ51475,AZ57870,AZ58846,AZ59634,UZ21188,UZ21391,
            UZ21400,UZ22348,UZ24293,UZ24464,UZ24711,UZ24903,
            UZ25406,UZ26085,UZ26569,UZ27045,UZ27296,UZ27457,
            UZ27524,UZ28623,UZ29043,UZ29474,UZ29749,UZ29812,
            UZ29919,UZ29981,UZ30908,UZ30971,UZ31057,UZ31058,
            UZ31366,UZ31367,UZ32040,UZ32044,UZ32050,UZ32343,
            UZ33104,UZ33109,UZ34630,UZ34876,UZ35141,UZ35265,
            UZ35548,UZ36195,UZ37502,UZ54003,UZ55485,UZ56228,
            UZ90097,UZ90098)
++IF FMID (JIP1226) THEN
        REQ (UZ36196)
++JCLIN .
//LNKIPCS1 JOB , ,MSGLEVEL=(1,1)
//STEP EXEC PGM=IEWL,
// PARM='NCAL,XREF,LIST,LET,RENT,SIZE=(600K,80K)'
//SYSPRINT DD SYSOUT=A
//SYSUT1 DD UNIT=SYSDA,SPACE=(TRK,(10,10))
//SYSLMOD DD DSN=SYS1.CMDLIB,DISP=SHR
//AOS32 DD DSN=SYS1.AOS32,DISP=SHR
//SYSLIN DD *
INCLUDE AOS32(BLSRASCX)
INCLUDE AOS32(BLSRVPAS)
ENTRY BLSRASCX
NAME BLSRASCX(R)
INCLUDE AOS32(BLSRASM7)
NAME BLSRASM7(R)
INCLUDE AOS32(BLSRCOMK)
NAME BLSRCOMK(R)
INCLUDE AOS32(BLSRCOMP)
INCLUDE AOS32(BLSRVPAD)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVPVA)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSRCOMP
NAME BLSRCOMP(R)
INCLUDE AOS32(BLSRDUAL)
INCLUDE AOS32(BLSRDUOP)
ENTRY BLSRDUAL
NAME BLSRDUAL(R)
INCLUDE AOS32(BLSRDUDE)
NAME BLSRDUDE(R)
INCLUDE AOS32(BLSRDUDR)
NAME BLSRDUDR(R)
INCLUDE AOS32(BLSRDUIN)
INCLUDE AOS32(BLSRDUIC)
INCLUDE AOS32(BLSRDUIH)
INCLUDE AOS32(BLSRDUIS)
ENTRY BLSRDUIN
NAME BLSRDUIN(R)
INCLUDE AOS32(BLSRDULS)
NAME BLSRDULS(R)
INCLUDE AOS32(BLSRDUSC)
INCLUDE AOS32(BLSUVP99)
ALIAS SYSDSCAN
ENTRY BLSRDUSC
NAME BLSRDUSC(R)
INCLUDE AOS32(BLSRENQK)
NAME BLSRENQK(R)
INCLUDE AOS32(BLSREQU)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSREQU
NAME BLSREQU(R)
INCLUDE AOS32(BLSRESDR)
NAME BLSRESDR(R)
INCLUDE AOS32(BLSRESRU)
NAME BLSRESRU(R)
INCLUDE AOS32(BLSREVAL)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSREVAL
NAME BLSREVAL(R)
INCLUDE AOS32(BLSRFIND)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPCP)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

INCLUDE AOS32(BLSUVPVA)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSRFIND
NAME BLSRFIND(R)
INCLUDE AOS32(BLSRFMOD)
NAME BLSRFMOD(R)
INCLUDE AOS32(BLSRFUCB)
INCLUDE AOS32(BLSUVPX1)
ENTRY BLSRFUCB
NAME BLSRFUCB(R)
INCLUDE AOS32(BLSRIOSK)
NAME BLSRIOSK(R)
INCLUDE AOS32(BLSRLIST)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSRLIST
NAME BLSRLIST(R)
INCLUDE AOS32(BLSRLSYM)
NAME BLSRLSYM(R)
INCLUDE AOS32(BLSRPHAR)
NAME BLSRPHAR(R)
INCLUDE AOS32(BLSRPHGE)
NAME BLSRPHGE(R)
INCLUDE AOS32(BLSRRDAR)
NAME BLSRRDAR(R)
INCLUDE AOS32(BLSRRDGE)
NAME BLSRRDGE(R)
INCLUDE AOS32(BLSRRDPU)
NAME BLSRRDPU(R)
INCLUDE AOS32(BLSRRNCH)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSRRNCH
NAME BLSRRNCH(R)
INCLUDE AOS32(BLSRSADE)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSRSADE
NAME BLSRSADE(R)
INCLUDE AOS32(BLSRSALI)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP31)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

INCLUDE AOS32(BLSUVP32)
ENTRY BLSRSALI
NAME BLSRSALI(R)
INCLUDE AOS32(BLSRSCAN)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP21)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSRSCAN
NAME BLSRSCAN(R)
INCLUDE AOS32(BLSRSETD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP31)
ENTRY BLSRSETD
NAME BLSRSETD(R)
INCLUDE AOS32(BLSRSUMM)
INCLUDE AOS32(BLSRVPAS)
ENTRY BLSRSUMM
NAME BLSRSUMM(R)
INCLUDE AOS32(BLSRSYRB)
NAME BLSRSYRB(R)
INCLUDE AOS32(BLSRTCBX)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSRTCBX
NAME BLSRTCBX(R)
INCLUDE AOS32(BLSRVRBX)
NAME BLSRVRBX(R)
INCLUDE AOS32(BLSRVSLD)
INCLUDE AOS32(BLSRVPVS)
ENTRY BLSRVSLD
ALIAS IPCSDDIR
NAME BLSRVSLD(R)
INCLUDE AOS32(BLSR3270)
INCLUDE AOS32(BLSRVPAS)
ENTRY BLSR3270
NAME BLSR3270(R)
INCLUDE AOS32(BLSSASCB)
NAME BLSSASCB(R)
INCLUDE AOS32(BLSSASMV)
NAME BLSSASMV(R)
INCLUDE AOS32(BLSSASVT)
NAME BLSSASVT(R)
INCLUDE AOS32(BLSSASXB)
NAME BLSSASXB(R)
INCLUDE AOS32(BLSSCDE)
NAME BLSSCDE(R)
INCLUDE AOS32(BLSSCOMM)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

NAME BLSSCOMM(R)
INCLUDE AOS32(BLSSCSD)
NAME BLSSCSD(R)
INCLUDE AOS32(BLSSCVT)
NAME BLSSCVT(R)
INCLUDE AOS32(BLSSIOC)
NAME BLSSIOC(R)
INCLUDE AOS32(BLSSIOX)
NAME BLSSIOX(R)
INCLUDE AOS32(BLSSLCCA)
NAME BLSSLCCA(R)
INCLUDE AOS32(BLSSLCCV)
NAME BLSSLCCV(R)
INCLUDE AOS32(BLSSLPA)
NAME BLSSLPA(R)
INCLUDE AOS32(BLSSLPDE)
NAME BLSSLPDE(R)
INCLUDE AOS32(BLSSPPCA)
NAME BLSSPPCA(R)
INCLUDE AOS32(BLSSPCCV)
NAME BLSSPCCV(R)
INCLUDE AOS32(BLSSPFT)
NAME BLSSPFT(R)
INCLUDE AOS32(BLSSPGTE)
NAME BLSSPGTE(R)
INCLUDE AOS32(BLSSPRIV)
NAME BLSSPRIV(R)
INCLUDE AOS32(BLSSPSA)
NAME BLSSPSA(R)
INCLUDE AOS32(BLSSPVT)
NAME BLSSPVT(R)
INCLUDE AOS32(BLSSSGTE)
NAME BLSSSGTE(R)
INCLUDE AOS32(BLSSTCB)
NAME BLSSTCB(R)
INCLUDE AOS32(BLSSUCB)
NAME BLSSUCB(R)
INCLUDE AOS32(BLSSUCM)
NAME BLSSUCM(R)
INCLUDE AOS32(BLSSXTLS)
NAME BLSSXTLS(R)
INCLUDE AOS32(BLSTB4)
NAME BLSTB4(R)
INCLUDE AOS32(BLSTB5)
NAME BLSTB5(R)
INCLUDE AOS32(BLSTM4)
NAME BLSTM4(R)
INCLUDE AOS32(BLSTM5)
NAME BLSTM5(R)
INCLUDE AOS32(BLSTU4)
NAME BLSTU4(R)
INCLUDE AOS32(BLSTU5)
NAME BLSTU5(R)
INCLUDE AOS32(BLST04A)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

NAME BLST04A(R)
INCLUDE AOS32(BLST04BS)
ALIAS BLST04C,BLST04H
NAME BLST04BS(R)
INCLUDE AOS32(BLST04CV)
ALIAS BLST04CR
NAME BLST04CV(R)
INCLUDE AOS32(BLSUHELP)
NAME BLSUHELP(R)
INCLUDE AOS32(BLSUNOTE)
NAME BLSUNOTE(R)
INCLUDE AOS32(BLSUTSO)
NAME BLSUTSO(R)
INCLUDE AOS32(BLSVASCB)
NAME BLSVASCB(R)
INCLUDE AOS32(BLSVASVT)
NAME BLSVASVT(R)
INCLUDE AOS32(BLSVASXB)
NAME BLSVASXB(R)
INCLUDE AOS32(BLSVCDE)
NAME BLSVCDE(R)
INCLUDE AOS32(BLSVCVT)
NAME BLSVCVT(R)
INCLUDE AOS32(BLSVIOC)
NAME BLSVIOC(R)
INCLUDE AOS32(BLSVIOX)
NAME BLSVIOX(R)
INCLUDE AOS32(BLSVLCCA)
NAME BLSVLCCA(R)
INCLUDE AOS32(BLSVLCCV)
NAME BLSVLCCV(R)
INCLUDE AOS32(BLSVLPDE)
NAME BLSVLPDE(R)
INCLUDE AOS32(BLSVPCCA)
NAME BLSVPCCA(R)
INCLUDE AOS32(BLSVPCCV)
NAME BLSVPCCV(R)
INCLUDE AOS32(BLSVPGTE)
NAME BLSVPGTE(R)
INCLUDE AOS32(BLSVPSA)
NAME BLSVPSA(R)
INCLUDE AOS32(BLSVPVT)
NAME BLSVPVT(R)
INCLUDE AOS32(BLSVQCBA)
NAME BLSVQCBA(R)
INCLUDE AOS32(BLSVQCBB)
NAME BLSVQCBB(R)
INCLUDE AOS32(BLSVQEL)
NAME BLSVQEL(R)
INCLUDE AOS32(BLSVRB)
NAME BLSVRB(R)
INCLUDE AOS32(BLSVSGTE)
NAME BLSVSGTE(R)
INCLUDE AOS32(BLSVTCB)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
NAME BLSVTCB(R)
INCLUDE AOS32(BLSVUCB)
NAME BLSVUCB(R)
INCLUDE AOS32(BLSVXTLS)
NAME BLSVXTLS(R)
INCLUDE AOS32(BLSDIFP0)
INCLUDE AOS32(BLSUINI1)
INCLUDE AOS32(BLSUPROP)
INCLUDE AOS32(BLSUVSOP)
INCLUDE AOS32(BLSUVSOQ)
ENTRY BLSUINI1
NAME BLSUINI1(R)
INCLUDE AOS32(BLSDDEQP)
INCLUDE AOS32(BLSDENQP)
INCLUDE AOS32(BLSDSTAE)
INCLUDE AOS32(BLSDTIME)
INCLUDE AOS32(BLSDVECT)
INCLUDE AOS32(BLSEAUTH)
INCLUDE AOS32(BLSELPCC)
INCLUDE AOS32(BLSELPCL)
INCLUDE AOS32(BLSELPCT)
INCLUDE AOS32(BLSELPFM)
INCLUDE AOS32(BLSELPFR)
INCLUDE AOS32(BLSELPPOP)
INCLUDE AOS32(BLSFBP00)
INCLUDE AOS32(BLSFCLOS)
INCLUDE AOS32(BLSFCN00)
INCLUDE AOS32(BLSFDALL)
INCLUDE AOS32(BLSFDEL)
INCLUDE AOS32(BLSFDERS)
INCLUDE AOS32(BLSFDF00)
INCLUDE AOS32(BLSFDS00)
INCLUDE AOS32(BLSFERAS)
INCLUDE AOS32(BLSFFL00)
INCLUDE AOS32(BLSFFP00)
INCLUDE AOS32(BLSFGD00)
INCLUDE AOS32(BLSFGG00)
INCLUDE AOS32(BLSFGP00)
INCLUDE AOS32(BLSFLALL)
INCLUDE AOS32(BLSFLP00)
INCLUDE AOS32(BLSFND00)
INCLUDE AOS32(BLSFND01)
INCLUDE AOS32(BLSFOD00)
INCLUDE AOS32(BLSFOPEN)
INCLUDE AOS32(BLSFPERA)
INCLUDE AOS32(BLSFPERS)
INCLUDE AOS32(BLSFPS00)
INCLUDE AOS32(BLSFSCRT)
INCLUDE AOS32(BLSFSD00)
INCLUDE AOS32(BLSFSL00)
INCLUDE AOS32(BLSFTL00)
INCLUDE AOS32(BLSFUD00)
INCLUDE AOS32(BLSFUP00)
INCLUDE AOS32(BLSRACC)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

INCLUDE AOS32(BLSRACCL)
INCLUDE AOS32(BLSRACCQ)
INCLUDE AOS32(BLSRADDP)
INCLUDE AOS32(BLSRADDR)
INCLUDE AOS32(BLSRADD5)
INCLUDE AOS32(BLSRADDT)
INCLUDE AOS32(BLSRADDU)
INCLUDE AOS32(BLSRADD1)
INCLUDE AOS32(BLSRADD2)
INCLUDE AOS32(BLSRADD3)
INCLUDE AOS32(BLSRADD4)
INCLUDE AOS32(BLSRDUCC)
INCLUDE AOS32(BLSRDUCK)
INCLUDE AOS32(BLSRESAR)
INCLUDE AOS32(BLSRESCK)
INCLUDE AOS32(BLSRESGC)
INCLUDE AOS32(BLSRESGE)
INCLUDE AOS32(BLSRESGQ)
INCLUDE AOS32(BLSRESGU)
INCLUDE AOS32(BLSRESPU)
INCLUDE AOS32(BLSRMSGA)
INCLUDE AOS32(BLSRMSGB)
INCLUDE AOS32(BLSRMSGD)
INCLUDE AOS32(BLSRPADS)
INCLUDE AOS32(BLSRRAAR)
INCLUDE AOS32(BLSRRACR)
INCLUDE AOS32(BLSRRACV)
INCLUDE AOS32(BLSRRAGE)
INCLUDE AOS32(BLSRSAAR)
INCLUDE AOS32(BLSRSAG)
INCLUDE AOS32(BLSRSAGC)
INCLUDE AOS32(BLSRSAGE)
INCLUDE AOS32(BLSRSAGN)
INCLUDE AOS32(BLSRSAGQ)
INCLUDE AOS32(BLSRSAGU)
INCLUDE AOS32(BLSRSAPC)
INCLUDE AOS32(BLSRSAPU)
INCLUDE AOS32(BLSRVECT)
INCLUDE AOS32(BLSTB)
INCLUDE AOS32(BLSTC)
INCLUDE AOS32(BLSTF)
INCLUDE AOS32(BLSTM)
INCLUDE AOS32(BLSTR)
INCLUDE AOS32(BLSTU)
INCLUDE AOS32(BLSTY)
INCLUDE AOS32(BLST01)
INCLUDE AOS32(BLST02)
INCLUDE AOS32(BLST03)
INCLUDE AOS32(BLST04)
INCLUDE AOS32(BLST05)
INCLUDE AOS32(BLST06)
INCLUDE AOS32(BLST08)
INCLUDE AOS32(BLSUBLDD)
INCLUDE AOS32(BLSUBLDL)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

INCLUDE AOS32(BLSUINI2)
 INCLUDE AOS32(BLSUMON)
 INCLUDE AOS32(BLSUMONA)
 INCLUDE AOS32(BLSUMONC)
 INCLUDE AOS32(BLSUMOND)
 INCLUDE AOS32(BLSUMONI)
 INCLUDE AOS32(BLSUMONL)
 INCLUDE AOS32(BLSUMONT)
 INCLUDE AOS32(BLSUMONX)
 INCLUDE AOS32(BLSUMON2)
 INCLUDE AOS32(BLSUMPKN)
 INCLUDE AOS32(BLSUMPK1)
 INCLUDE AOS32(BLSUPARI)
 INCLUDE AOS32(BLSUPARU)
 INCLUDE AOS32(BLSUPGMC)
 INCLUDE AOS32(BLSUPGMD)
 INCLUDE AOS32(BLSUPGML)
 INCLUDE AOS32(BLSUPGMR)
 INCLUDE AOS32(BLSUPRTA)
 INCLUDE AOS32(BLSUPRTN)
 INCLUDE AOS32(BLSUPRPT)
 INCLUDE AOS32(BLSUPUTA)
 INCLUDE AOS32(BLSUPUTC)
 INCLUDE AOS32(BLSUPUTD)
 INCLUDE AOS32(BLSUPUTO)
 INCLUDE AOS32(BLSUPUTT)
 INCLUDE AOS32(BLSUPUTV)
 INCLUDE AOS32(BLSUTRMA)
 INCLUDE AOS32(BLSUVECT)
 INCLUDE AOS32(BLSUVSAR)
 INCLUDE AOS32(BLSUVSCR)
 INCLUDE AOS32(BLSUVSEN)
 INCLUDE AOS32(BLSUVSER)
 INCLUDE AOS32(BLSUVSGE)
 INCLUDE AOS32(BLSUVSGU)
 INCLUDE AOS32(BLSUVSMR)
 INCLUDE AOS32(BLSUVSPO)
 INCLUDE AOS32(BLSUVSPU)
 INCLUDE AOS32(BLSUZZ2R)
 ORDER BLSUINI2 , BLSRDUCC , BLSUBLDD , BLSUMONI , BLSRVECT
 ORDER BLSUVECT , BLSUMON2 , BLSUMON , BLSUMONL , BLSUMOND
 ORDER BLSUZZ2R , BLSRDUCK , BLSUPARI , BLSUBLDL , BLSUPGMC
 ORDER BLSUPGMD , BLSUPGML , BLSUPGMR , BLSUMONA , BLSUMONC
 ORDER BLSUMONT , BLSUMONX , BLSUMPK1 , BLSUMPKN , BLSUPARU
 ORDER BLSUPUTO , BLSUPUTV , BLSUPUTA , BLSUTRMA , BLSUPRTA
 ORDER BLSRPADS , BLSRMSGGA , BLSRMSGB , BLSRMSGD , BLST01
 ORDER BLST03 , BLSTU , BLSTM , BLSTB , BLSTC
 ORDER BLST08 , BLSRACC , BLSRACCQ , BLSRRAAR , BLSRRAGE
 ORDER BLSRRACR , BLSRRACV , BLSUVSAR , BLSUVSCR , BLSUVSEN
 ORDER BLSUVSER , BLSUVSGE , BLSUVSPO , BLSUVSPU , BLSRESAR
 ORDER BLSRESCK , BLSRESGC , BLSRESGE , BLSRESGQ , BLSRESGU
 ORDER BLSRESPU , BLSRSAAR , BLSRSAGC , BLSRSAGE , BLSRSAG
 ORDER BLSRSAGN , BLSRSAGQ , BLSRSAGU , BLSRSAPC , BLSRSAPU
 ORDER BLSRADDP , BLSRADDR , BLSRADDG , BLSRADDT , BLSRADDU

BASE PROGRAM DIRECTORY FOR MVS 3.8J

ORDER BLSRADD1 , BLSRADD2 , BLSRADD3 , BLSRADD4 , BLSTF
ORDER BLSTR , BLSTY , BLST02 , BLST04 , BLST05
ORDER BLST06 , BLSUPRTN , BLSUPRTT , BLSUPUTC , BLSUPUTD
ORDER BLSUVSGU , BLSUVSMR , BLSRACCL , BLSUPUTT , BLSDVECT
ENTRY BLSUINI2
NAME BLSUINI2(R)
INCLUDE AOS32(BLSCAAMS)
INCLUDE AOS32(BLSCABLD)
INCLUDE AOS32(BLSCADST)
INCLUDE AOS32(BLSCADYN)
INCLUDE AOS32(BLSCAINT)
INCLUDE AOS32(BLSCALOC)
INCLUDE AOS32(BLSCAMER)
INCLUDE AOS32(BLSCAMIN)
INCLUDE AOS32(BLSCAMOD)
INCLUDE AOS32(BLSCAMPR)
INCLUDE AOS32(BLSCANAL)
INCLUDE AOS32(BLSCANLE)
INCLUDE AOS32(BLSCANLI)
INCLUDE AOS32(BLSCCLSE)
INCLUDE AOS32(BLSCENDD)
INCLUDE AOS32(BLSCERSE)
INCLUDE AOS32(BLSCFAMS)
INCLUDE AOS32(BLSCFDYN)
INCLUDE AOS32(BLSCFREE)
INCLUDE AOS32(BLSCGETT)
INCLUDE AOS32(BLSCGMF)
INCLUDE AOS32(BLSCHOK)
INCLUDE AOS32(BLSCOPEN)
INCLUDE AOS32(BLSCPOIN)
INCLUDE AOS32(BLSCPUTT)
INCLUDE AOS32(BLSCRECV)
INCLUDE AOS32(BLSCRFM)
INCLUDE AOS32(BLSCRQST)
INCLUDE AOS32(BLSCRTCB)
INCLUDE AOS32(BLSCSETT)
INCLUDE AOS32(BLSCVALT)
INCLUDE AOS32(BLSDADSD)
INCLUDE AOS32(BLSDAPDR)
INCLUDE AOS32(BLSDENQ0)
INCLUDE AOS32(BLSDFDSD)
INCLUDE AOS32(BLSDFPDR)
INCLUDE AOS32(BLSDMSG0)
INCLUDE AOS32(BLSDMSG0)
INCLUDE AOS32(BLSDWAIT)
INCLUDE AOS32(BLSRDUCL)
INCLUDE AOS32(BLSU)
INCLUDE AOS32(BLSUALLO)
INCLUDE AOS32(BLSUDYNA)
INCLUDE AOS32(BLSUIT01)
INCLUDE AOS32(BLSUIT02)
INCLUDE AOS32(BLSUIT03)
INCLUDE AOS32(BLSUPRCL)
INCLUDE AOS32(BLSUPUTN)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

INCLUDE AOS32(BLSFLONE)
INCLUDE AOS32(BLSFPARS)
INCLUDE AOS32(BLSFVRFY)
ENTRY BLSFDD00
NAME BLSFDD00(R)
INCLUDE AOS32(BLSFLD00)
ENTRY BLSFLD00
NAME BLSFLD00(R)
INCLUDE AOS32(BLSDC600)
INCLUDE AOS32(BLSFMD00)
ENTRY BLSFMD00
NAME BLSFMD00(R)
//LNKIPCS2 JOB , ,MSGLEVEL=(1,1)
//STEP1 EXEC PGM=IEWL,
// PARM='NCAL,LET,LIST,XREF,REUS,SIZE=(100K,20K)'
//SYSPRINT DD SYSOUT=A
//SYSUT1 DD SPACE=(TRK,(10,10)),UNIT=SYSDA
//SYSLMOD DD DSN=SYS1.COMDLIB,DISP=SHR
//AOS32 DD DSN=SYS1.AOS32,DISP=SHR
//SYSLIN DD *
INCLUDE AOS32(BLSUPUT)
ENTRY BLSUPUT
ALIAS BLSUZZ1
NAME BLSUPUT(R)
//COPYLIB JOB , ,MSGLEVEL=(1,1)
//PARMHELP EXEC PGM=IEBCOPY
//SYSPRINT DD SYSOUT=A
//SYSUT3 DD UNIT=SYSDA,SPACE=(CYL,(1,1))
//SYSUT4 DD UNIT=SYSDA,SPACE=(CYL,(1,1))
//AHELP DD DSN=SYS1.AHELP,DISP=SHR
//APARM DD DSN=SYS1.APARMLIB,DISP=SHR
//HELP DD DSN=SYS1.HELP,DISP=OLD
//PARMLIB DD DSN=SYS1.PARMLIB,DISP=OLD
//SYSIN DD *
COPY INDD=AHELP,OUTDD=HELP
SELECT M=((IPCSDDIR,,R),(IPCS,,R),(SYSDSCAN,,R))
COPY INDD=APARM,OUTDD=PARMLIB
SELECT M=((IPCSR00,,R))
/*
++MOD (BLSCAAMS) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCABLD) DISTLIB(AOS32) RMID(UZ32040)
RELFILE(1 ).
++MOD (BLSCADST) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCADYN) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSCAINT) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSCALOC) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSCAMER) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCAMIN) DISTLIB(AOS32)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (BLSCAMOD) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSCAMPR) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCANAL) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCANLE) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSCANLI) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCCLSE) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSCENDD) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCERSE) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCFAMS) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCFDYN) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSCFREE) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCGETT) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSCGMF) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCHOK) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCOPEN) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSCPOIN) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCPUTT) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCRECV) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCRFM) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCRQST) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCRTCB) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCSETT) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSCVALT) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSDADSD) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSDAPDR) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSDC070) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSDC128) DISTLIB(AOS32)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (BLSDC600) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSDDEQP) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSDDT00) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSDENQP) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSDENQ0) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSDFDSD) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSDFPDR) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSDIFP0) DISTLIB(AOS32) RMID(UZ31367)
RELFILE(1 ).
++MOD (BLSDMSG5) DISTLIB(AOS32) RMID(UZ33109)
RELFILE(1 ).
++MOD (BLSDMSG0) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSDPC00) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSDSTAE) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSDSV00) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSDTIME) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSDTM00) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSDVECT) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSDWAIT) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSEADPR) DISTLIB(AOS32) RMID(UZ90097)
RELFILE(1 ).
++MOD (BLSEADP1) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSEAUTH) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSEDEL0) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSEDEL1) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSELPCC) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSELPCL) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSELPCT) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSELPDR) DISTLIB(AOS32) RMID(UZ90097)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(1).
 ++MOD (BLSELPDS) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSELPFM) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSELPFR) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSELPOP) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSELP00) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSEMDPR) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSEMDP1) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFAD00) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFAV00) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFBP00) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFCLOS) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFCN00) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFCONF) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFDALL) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFDDDP) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFDD00) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFDEL) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFDERS) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFDF00) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFDS00) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFERAS) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFFL00) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFFP00) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFGD00) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFGG00) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFGP00) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSFLALL) DISTLIB(AOS32)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (BLSFLD00) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSFLONE) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSFLP00) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSFMD00) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSFND00) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSFND01) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSFOD00) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSFOPEN) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSFPARS) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSFPERA) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSFPERS) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSFPS00) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSFSCRIPT) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSFSD00) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSFSL00) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSFTL00) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSFUD00) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSFUP00) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSFVRFY) DISTLIB(AOS32)
RELFILE(1 ).
++MAC (IPCSDDIR) DISTLIB(AHELP)
SYSLIB(HELP)
RELFILE(2 ).
++MAC (IPCS) DISTLIB(AHELP) RMID(UZ90097)
SYSLIB(HELP)
RELFILE(2 ).
++MAC (SYSDSCAN) DISTLIB(AHELP)
SYSLIB(HELP)
RELFILE(2 ).
++MOD (BLSRACC) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSRACCL) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSRACCQ) DISTLIB(AOS32)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(1).
 ++MOD (BLSRADDP) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRADDR) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRADDS) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRADDT) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRADDU) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRADD1) DISTLIB(AOS32) RMID(UZ29981)
 RELFILE(1).
 ++MOD (BLSRADD2) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRADD3) DISTLIB(AOS32) RMID(UZ28623)
 RELFILE(1).
 ++MOD (BLSRADD4) DISTLIB(AOS32) RMID(UZ28623)
 RELFILE(1).
 ++MOD (BLSRASCX) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRASM7) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRCOMK) DISTLIB(AOS32) RMID(UZ31057)
 RELFILE(1).
 ++MOD (BLSRCOMP) DISTLIB(AOS32) RMID(UZ28623)
 RELFILE(1).
 ++MOD (BLSRDUAL) DISTLIB(AOS32) RMID(UZ90097)
 RELFILE(1).
 ++MOD (BLSRDUCC) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRDUCK) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRDUCL) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRDUDE) DISTLIB(AOS32) RMID(UZ28623)
 RELFILE(1).
 ++MOD (BLSRDUDR) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRDUIC) DISTLIB(AOS32) RMID(UZ28623)
 RELFILE(1).
 ++MOD (BLSRDUIH) DISTLIB(AOS32) RMID(UZ28623)
 RELFILE(1).
 ++MOD (BLSRDUIN) DISTLIB(AOS32) RMID(UZ56228)
 RELFILE(1).
 ++MOD (BLSRDUIS) DISTLIB(AOS32) RMID(UZ36195)
 RELFILE(1).
 ++MOD (BLSRDULS) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRDUOP) DISTLIB(AOS32) RMID(UZ55485)
 RELFILE(1).
 ++MOD (BLSRDUSC) DISTLIB(AOS32) RMID(UZ90097)
 RELFILE(1).
 ++MOD (BLSRENQK) DISTLIB(AOS32)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (BLSREQU) DISTLIB(AOS32) RMID(UZ28623)
RELFILE(1 ).
++MOD (BLSRESAR) DISTLIB(AOS32) RMID(UZ35265)
RELFILE(1 ).
++MOD (BLSRESCK) DISTLIB(AOS32) RMID(UZ28623)
RELFILE(1 ).
++MOD (BLSRESDR) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSRESGC) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSRESGE) DISTLIB(AOS32) RMID(UZ28623)
RELFILE(1 ).
++MOD (BLSRESGQ) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSRESGU) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSRESPU) DISTLIB(AOS32) RMID(UZ35265)
RELFILE(1 ).
++MOD (BLSRESRU) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSREVAL) DISTLIB(AOS32) RMID(UZ28623)
RELFILE(1 ).
++MOD (BLSRFIND) DISTLIB(AOS32) RMID(UZ28623)
RELFILE(1 ).
++MOD (BLSRFMOD) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSRFUCB) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSRIOSK) DISTLIB(AOS32) RMID(UZ26085)
RELFILE(1 ).
++MOD (BLSRLIST) DISTLIB(AOS32) RMID(UZ28623)
RELFILE(1 ).
++MOD (BLSRLSYM) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSRMSGA) DISTLIB(AOS32) RMID(UZ28623)
RELFILE(1 ).
++MOD (BLSRMSGB) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSRMSGD) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSRPADS) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSRPHAR) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSRPHGE) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSRRAAR) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSRRACR) DISTLIB(AOS32) RMID(UZ31366)
RELFILE(1 ).
++MOD (BLSRRACV) DISTLIB(AOS32) RMID(UZ28623)
RELFILE(1 ).
++MOD (BLSRRAGE) DISTLIB(AOS32)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(1).
 ++MOD (BLSRRDAR) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRRDGE) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRRDPU) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRRNCH) DISTLIB(AOS32) RMID(UZ28623)
 RELFILE(1).
 ++MOD (BLSRSAAR) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRSADE) DISTLIB(AOS32) RMID(UZ28623)
 RELFILE(1).
 ++MOD (BLSRSAG) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRSAGC) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRSAGE) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRSAGN) DISTLIB(AOS32) RMID(UZ28623)
 RELFILE(1).
 ++MOD (BLSRSAGQ) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRSAGU) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRSALI) DISTLIB(AOS32) RMID(UZ28623)
 RELFILE(1).
 ++MOD (BLSRSAPC) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRSAPU) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRSCAN) DISTLIB(AOS32) RMID(UZ28623)
 RELFILE(1).
 ++MOD (BLSRSETD) DISTLIB(AOS32) RMID(UZ28623)
 RELFILE(1).
 ++MOD (BLSRSUMM) DISTLIB(AOS32) RMID(UZ90097)
 RELFILE(1).
 ++MOD (BLSRSYRB) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRTCXB) DISTLIB(AOS32) RMID(UZ28623)
 RELFILE(1).
 ++MOD (BLSRVECT) DISTLIB(AOS32) RMID(UZ90098)
 RELFILE(1).
 ++MOD (BLSRVPAD) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRVPAS) DISTLIB(AOS32) RMID(UZ31058)
 RELFILE(1).
 ++MOD (BLSRVPCP) DISTLIB(AOS32) RMID(UZ90098)
 RELFILE(1).
 ++MOD (BLSRVPVS) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSRVRBX) DISTLIB(AOS32) RMID(UZ29812)
 RELFILE(1).
 ++MOD (BLSRVSLD) DISTLIB(AOS32) RMID(UZ27045)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (BLSR3270) DISTLIB(AOS32) RMID(UZ35141)
RELFILE(1 ).
++MOD (BLSSASCB) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSASMV) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSASVT) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSASXB) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSCDE) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSCOMM) DISTLIB(AOS32) RMID(UZ35265)
RELFILE(1 ).
++MOD (BLSSCSD) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSCVT) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSIOC) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSIOX) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSLCCA) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSLCCV) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSLCPA) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSLPDE) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSPPCA) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSPPCV) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSPFT) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSPGTE) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSPRIV) DISTLIB(AOS32) RMID(UZ35265)
RELFILE(1 ).
++MOD (BLSSPSA) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSSPVT) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSSGTE) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSTCB) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSUCB) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSUCM) DISTLIB(AOS32) RMID(UZ29043)
RELFILE(1 ).
++MOD (BLSSXTLS) DISTLIB(AOS32) RMID(UZ29043)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(1).
++MOD (BLSTB) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSTB4) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSTB5) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSTC) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSTF) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSTM) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSTM4) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSTM5) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSTR) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSTU) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSTU4) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSTU5) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSTY) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLST01) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLST02) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLST03) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLST04) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLST04A) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLST04BS) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLST04CV) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLST05) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLST06) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLST08) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSU) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUALLO) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUBLDD) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUBLDL) DISTLIB(AOS32)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(1).
++MOD (BLSUDYNA) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUHELP) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUINI1) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUINI2) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1).
++MOD (BLSUIT01) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUIT02) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUIT03) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUMON) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUMONA) DISTLIB(AOS32) RMID(UZ24711)
RELFILE(1).
++MOD (BLSUMONC) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUMOND) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUMONI) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUMONL) DISTLIB(AOS32) RMID(UZ22348)
RELFILE(1).
++MOD (BLSUMONT) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUMONX) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUMON2) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUMPKN) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUMPK1) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUNOTE) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUPARI) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUPARU) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUPGMC) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUPGMD) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUPGML) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUPGMR) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUPRCL) DISTLIB(AOS32)
RELFILE(1).
++MOD (BLSUPROP) DISTLIB(AOS32)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (BLSUPRTA) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUPRTN) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUPRTT) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUPUT) DISTLIB(AOS32) RMID(UZ90097)
RELFILE(1 ).
++MOD (BLSUPUTA) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUPUTC) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUPUTD) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUPUTN) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUPUTO) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUPUTT) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUPUTV) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUSTAE) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUSTAI) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUTRMA) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUTRMN) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUTRMO) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUTRMV) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUTSO) DISTLIB(AOS32) RMID(UZ22348)
RELFILE(1 ).
++MOD (BLSUVECT) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSUVPVA) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUVPX1) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUVP21) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUVP31) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSUVP32) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUVP99) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUVSAR) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSUVSCL) DISTLIB(AOS32)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(1).
 ++MOD (BLSUVSCR) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSUVSEN) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSUVSER) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSUVSGE) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSUVSGU) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSUVSMR) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSUVSOP) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSUVSOQ) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSUVSPO) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSUVSPU) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSUZZ2C) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSUZZ2D) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSUZZ2R) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSVASCB) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSVASVT) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSVASXB) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSVCDE) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSVCVT) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSVIOC) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSVIOX) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSVLCCA) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSVLCCV) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSVLPDE) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSVPCCA) DISTLIB(AOS32) RMID(UZ29043)
 RELFILE(1).
 ++MOD (BLSVPCCV) DISTLIB(AOS32)
 RELFILE(1).
 ++MOD (BLSVPGTE) DISTLIB(AOS32) RMID(UZ32044)
 RELFILE(1).
 ++MOD (BLSVPSA) DISTLIB(AOS32) RMID(UZ29043)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (BLSVPVT) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSVQCBA) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSVQCBB) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSVQEL) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSVRB) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSVSGTE) DISTLIB(AOS32) RMID(UZ32044)
RELFILE(1 ).
++MOD (BLSVTCB) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSVUCB) DISTLIB(AOS32)
RELFILE(1 ).
++MOD (BLSVXTLS) DISTLIB(AOS32)
RELFILE(1 ).
++MAC (IPCSPR00) DISTLIB(APARMLIB)
SYSLIB(PARMLIB)
RELFILE(2 ).
++MAC (SGBLS400) DISTLIB(AGENLIB) RMID(UZ90097)
RELFILE(2 ).
++MOD (BLSRCOCL) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSRCHD) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSRCOIN) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSRCOPY) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSRCOTA) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSRESSA) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSRST00) DISTLIB(AOS32) RMID(UZ34630)
RELFILE(1 ).
++MOD (BLSRSURB) DISTLIB(AOS32) RMID(UZ30908)
RELFILE(1 ).
++MOD (BLSRSUTC) DISTLIB(AOS32) RMID(UZ54003)
RELFILE(1 ).
++MOD (BLSRVPTC) DISTLIB(AOS32) RMID(UZ90097)
RELFILE(1 ).
++MOD (BLSSCVT2) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++MOD (BLSUGWDM) DISTLIB(AOS32) RMID(UZ22348)
RELFILE(1 ).
++MOD (BLSUMTOD) DISTLIB(AOS32) RMID(UZ35548)
RELFILE(1 ).
++MOD (BLSVCVT2) DISTLIB(AOS32) RMID(UZ90098)
RELFILE(1 ).
++FUNCTION (EGS1102) FILES( 2 )

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

++VER      (Z038)
          SUP  (AZ33175,AZ35510,AZ41698,AZ42670,AZ44117,AZ44973,
              AZ45695,AZ46647,AZ48639,AZ49966,AZ55395,AZ56608,
              UZ23081,UZ26637,UZ28975,UZ30743,UZ30890,UZ31039,
              UZ33413,UZ34382,UZ35264,UZ52798,UZ90085)
++IF  FMID  (EGA1102)  THEN
          REQ  (UZ34381)
++MAC  (COBSAMP)  DISTLIB(ASAMPLIB)
          SYSLIB(SAMPLIB)
          RELFILE(1 ).
++MAC  (GSPSAMP)  DISTLIB(ASAMPLIB)
          SYSLIB(SAMPLIB)
          RELFILE(1 ).
++MOD  (IFFAAA01)  DISTLIB(AOS07)
          RELFILE(2 ).
++MOD  (IFFAAA02)  DISTLIB(AOS07)
          RELFILE(2 ).
++MOD  (IFFAAA03)  DISTLIB(AOS07)
          RELFILE(2 ).
++MOD  (IFFAAA04)  DISTLIB(AOS07)
          RELFILE(2 ).
++MOD  (IFFAAA05)  DISTLIB(AOS07)  RMID(UZ90085)
          RELFILE(2 ).
++MOD  (IFFAAA06)  DISTLIB(AOS07)
          RELFILE(2 ).
++MOD  (IFFACA00)  DISTLIB(AOS07)
          RELFILE(2 ).
++MOD  (IFFACA01)  DISTLIB(AOS07)
          RELFILE(2 ).
++MOD  (IFFACA02)  DISTLIB(AOS07)
          RELFILE(2 ).
++MOD  (IFFACA03)  DISTLIB(AOS07)
          RELFILE(2 ).
++MOD  (IFFACA04)  DISTLIB(AOS07)
          RELFILE(2 ).
++MOD  (IFFACA05)  DISTLIB(AOS07)
          RELFILE(2 ).
++MOD  (IFFACA06)  DISTLIB(AOS07)
          RELFILE(2 ).
++MOD  (IFFACA07)  DISTLIB(AOS07)
          RELFILE(2 ).
++MOD  (IFFACA08)  DISTLIB(AOS07)  RMID(UZ90085)
          RELFILE(2 ).
++MOD  (IFFACA13)  DISTLIB(AOS07)
          RELFILE(2 ).
++MOD  (IFFACA50)  DISTLIB(AOS07)  RMID(UZ90085)
          RELFILE(2 ).
++MOD  (IFFADA01)  DISTLIB(AOS07)  RMID(UZ31039)
          RELFILE(2 ).
++MOD  (IFFADA02)  DISTLIB(AOS07)
          RELFILE(2 ).
++MOD  (IFFADA03)  DISTLIB(AOS07)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IFFAEA01) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAEA02) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAEA03) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAEA04) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAEA06) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAEA07) DISTLIB(AOS07) RMID(UZ90085)
RELFILE(2 ).
++MOD (IFFAFA01) DISTLIB(AOS07)
TALIAS(IFFAFA16)
RELFILE(2 ).
++MOD (IFFAFA02) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAFA03) DISTLIB(AOS07) RMID(UZ30743)
RELFILE(2 ).
++MOD (IFFAFA04) DISTLIB(AOS07)
TALIAS(IFFAFA17)
RELFILE(2 ).
++MOD (IFFAFA05) DISTLIB(AOS07)
TALIAS(IFFAFA18)
RELFILE(2 ).
++MOD (IFFAFA06) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAFA07) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAFA08) DISTLIB(AOS07) RMID(UZ33413)
RELFILE(2 ).
++MOD (IFFAFA09) DISTLIB(AOS07) RMID(UZ33413)
TALIAS(IFFAFA10)
RELFILE(2 ).
++MOD (IFFAFA11) DISTLIB(AOS07) RMID(UZ52798)
RELFILE(2 ).
++MOD (IFFAFA12) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAFA13) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAFA14) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAFA15) DISTLIB(AOS07) RMID(UZ34382)
TALIAS(IFFAFA20)
RELFILE(2 ).
++MOD (IFFAFA19) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAGA01) DISTLIB(AOS07) RMID(UZ30890)
RELFILE(2 ).
++MOD (IFFAGA02) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAGA03) DISTLIB(AOS07)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IFFAGA04) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAGA05) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAGA06) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAGA07) DISTLIB(AOS07) RMID(UZ35264)
RELFILE(2 ).
++MOD (IFFAGA08) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAHA01) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAHA02) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAHA03) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAHA04) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAHA05) DISTLIB(AOS07) RMID(UZ90085)
RELFILE(2 ).
++MOD (IFFAHA06) DISTLIB(AOS07)
TALIAS(IFFAHA15)
RELFILE(2 ).
++MOD (IFFAHA07) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAHA11) DISTLIB(AOS07) RMID(UZ90085)
RELFILE(2 ).
++MOD (IFFAHA12) DISTLIB(AOS07) RMID(UZ90085)
RELFILE(2 ).
++MOD (IFFAHA13) DISTLIB(AOS07) RMID(UZ23081)
TALIAS(IFFAHA14)
RELFILE(2 ).
++MOD (IFFAHA16) DISTLIB(AOS07) RMID(UZ28975)
TALIAS(GSP01)
RELFILE(2 ).
++MOD (IFFAJA01) DISTLIB(AOS07)
RELFILE(2 ).
++MOD (IFFAJA02) DISTLIB(AOS07)
TALIAS(IFFAJA03)
RELFILE(2 ).
++MOD (IFFAJA04) DISTLIB(AOS07) RMID(UZ90085)
RELFILE(2 ).
++MOD (IHCOSP01) DISTLIB(AOS07)
TALIAS(IHEOSP01)
RELFILE(2 ).
++MOD (IHCOSP02) DISTLIB(AOS07)
TALIAS(IHEOSP02,TMGSP,IHDOSP02)
RELFILE(2 ).
++MOD (IHCOSP03) DISTLIB(AOS07) RMID(UZ90085)
RELFILE(2 ).
++MOD (IHCOSP04) DISTLIB(AOS07)
TALIAS(BCNV)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IHDGSP01) DISTLIB(AOS07)
  TALIAS(INGSP)
  RELFILE(2 ).
++MOD (IHDGSP03) DISTLIB(AOS07) RMID(UZ90085)
  RELFILE(2 ).
++MOD (IHEGSP03) DISTLIB(AOS07) RMID(UZ90085)
  RELFILE(2 ).
++MAC (PL1SAMP) DISTLIB(ASAMPLIB)
  SYSLIB(SAMPLIB)
  RELFILE(1 ).
++FUNCTION (EGA1102) FILES( 2 )
.
++VER (Z038)
  SUP (AZ26485,AZ27814,AZ29605,AZ29611,AZ31200,AZ31972,
    AZ31973,AZ31974,AZ31975,AZ31977,AZ31979,AZ32438,
    AZ32710,AZ38865,AZ38971,AZ39890,AZ40139,AZ40472,
    AZ40774,AZ40775,AZ40776,AZ41003,AZ41717,AZ41749,
    AZ42036,AZ42906,AZ43140,AZ43590,AZ43592,AZ43595,
    AZ43596,AZ43600,AZ43602,AZ43603,AZ43604,AZ43606,
    AZ43608,AZ43611,AZ43614,AZ43615,AZ43649,AZ43650,
    AZ43673,AZ43776,AZ43826,AZ43827,AZ43829,AZ43832,
    AZ44330,AZ44356,AZ44812,AZ44814,AZ44878,AZ45092,
    AZ45121,AZ45134,AZ45526,AZ47077,AZ47483,AZ47801,
    AZ47835,AZ48001,AZ48073,AZ50636,AZ50769,AZ52380,
    AZ56294,AZ56912,AZ57214,AZ59733,AZ59734,AZ59735,
    AZ59736,AZ59737,AZ59738,AZ61769,AZ63054,BZ41003,
    UZ23440,UZ25097,UZ25098,UZ26638,UZ26977,UZ27261,
    UZ27300,UZ27301,UZ27302,UZ27875,UZ28022,UZ28266,
    UZ28795,UZ28942,UZ30315,UZ30494,UZ30522,UZ30734,
    UZ31164,UZ32392,UZ32776,UZ32823,UZ33213,UZ34381,
    UZ35659,UZ51600,UZ52993,UZ52995,UZ56893,UZ57991) .
++IF FMID (EDS1102) THEN
  REQ (UZ90086) .
++IF FMID (EGS1102) THEN
  REQ (UZ34382) .
++IF FMID (FDS1122) THEN
  REQ (UZ90081) .
++MAC (ANALYZ) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (ASGNBFR) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (ATTNINQ) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (BUFINQ) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (DAR) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GBFLM) DISTLIB(AMACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (GBINF) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GBPOS) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GBPST) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GCNL) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GCNOP) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GCNTRL) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GDCDS) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GDPD) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GDRD) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GDV) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GECF) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GECP) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GENSD) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GEOS) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GEPI2) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GEPM) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GESD) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GEVI2) DISTLIB(AMACLIB)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (GEVM) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GIBLC) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GINIT) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GMVA) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GMVD) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GNOP2) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GNOP4) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GODEL) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GPDI) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GREAD) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GREADR) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GSBLC) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GSBPOS) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GSERV) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GSRT) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GSXY) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GTDD) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GTND) DISTLIB(AMACLIB)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (GTRU) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (GTX) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (GUSTOR) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MAC (GWRITE) DISTLIB(AMACLIB)
    SYSLIB(MACLIB)
    RELFILE(1 ).
++MOD (IFFABA) DISTLIB(AOSG0) RMID(UZ57991)
    RELFILE(2 ).
++MOD (IFFANA) DISTLIB(AOSG0)
    TALIAS(ANLZ)
    RELFILE(2 ).
++MOD (IFFCAN01) DISTLIB(AOSG0) RMID(UZ31164)
    RELFILE(2 ).
++MOD (IFFCAN02) DISTLIB(AOSG0) RMID(UZ52993)
    RELFILE(2 ).
++MOD (IFFCAN03) DISTLIB(AOSG0)
    RELFILE(2 ).
++MOD (IFFPAAST) DISTLIB(AOSG0)
    TALIAS(GSTOR)
    RELFILE(2 ).
++MOD (IFFPBAPR) DISTLIB(AOSG0)
    TALIAS(GCPRNT)
    RELFILE(2 ).
++MOD (IFFPCAAR) DISTLIB(AOSG0)
    TALIAS(GARC)
    RELFILE(2 ).
++MOD (IFFPDAPL) DISTLIB(AOSG0)
    TALIAS(GSPLOT)
    RELFILE(2 ).
++MOD (IFFPEAGR) DISTLIB(AOSG0)
    TALIAS(GCGRID)
    RELFILE(2 ).
++MOD (IFFPFAVA) DISTLIB(AOSG0)
    TALIAS(GVARC)
    RELFILE(2 ).
++MOD (IFFPGAVP) DISTLIB(AOSG0)
    TALIAS(GSVPLT)
    RELFILE(2 ).
++MOD (IFFPHALA) DISTLIB(AOSG0)
    TALIAS(GLABEL)
    RELFILE(2 ).
++MOD (IFFPIAPG) DISTLIB(AOSG0)
    TALIAS(GPGRID)
    RELFILE(2 ).
++MOD (IFFPJAPV) DISTLIB(AOSG0)
    TALIAS(GPVGRD)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IFFPKADG) DISTLIB(AOSG0)
    TALIAS(GSDPLT)
RELFILE(2 ).
++MOD (IFFPLARE) DISTLIB(AOSG0)
    TALIAS(PENTRK)
RELFILE(2 ).
++MOD (IFFPPASG) DISTLIB(AOSG0)
    TALIAS(GOFFSG)
RELFILE(2 ).
++MOD (IGC0007A) DISTLIB(AOSG0) RMID(UZ56893)
RELFILE(2 ).
++MOD (IGC0007C) DISTLIB(AOSG0) RMID(UZ31164)
RELFILE(2 ).
++MOD (IGC0007D) DISTLIB(AOSG0) RMID(UZ31164)
RELFILE(2 ).
++MOD (IGC0007E) DISTLIB(AOSG0) RMID(UZ35659)
RELFILE(2 ).
++MOD (IGC0107C) DISTLIB(AOSG0)
RELFILE(2 ).
++MOD (IGC0107D) DISTLIB(AOSG0)
RELFILE(2 ).
++MOD (IGC0207A) DISTLIB(AOSG0)
RELFILE(2 ).
++MOD (IGC070) DISTLIB(AOSG0) RMID(UZ31164)
RELFILE(2 ).
++MOD (IGC084) DISTLIB(AOSG0) RMID(UZ31164)
RELFILE(2 ).
++MOD (IGE0010A) DISTLIB(AOSG0) RMID(UZ56893)
RELFILE(2 ).
++MOD (IGE0010B) DISTLIB(AOSG0) RMID(UZ56893)
RELFILE(2 ).
++MOD (IGE0010D) DISTLIB(AOSG0) RMID(UZ28266)
RELFILE(2 ).
++MOD (IGE0010E) DISTLIB(AOSG0) RMID(UZ33213)
RELFILE(2 ).
++MOD (IGG0190A) DISTLIB(AOSG0) RMID(UZ52995)
RELFILE(2 ).
++MOD (IGG0190B) DISTLIB(AOSG0) RMID(UZ56893)
RELFILE(2 ).
++MOD (IGG0190C) DISTLIB(AOSG0) RMID(UZ56893)
RELFILE(2 ).
++MOD (IGG0190E) DISTLIB(AOSG0) RMID(UZ56893)
RELFILE(2 ).
++MOD (IGG0190J) DISTLIB(AOSG0)
RELFILE(2 ).
++MOD (IGG0190K) DISTLIB(AOSG0)
RELFILE(2 ).
++MOD (IGG0193Y) DISTLIB(AOSG0) RMID(UZ31164)
RELFILE(2 ).
++MOD (IGG0203Y) DISTLIB(AOSG0) RMID(UZ32823)
RELFILE(2 ).
++MOD (IGG0203Z) DISTLIB(AOSG0) RMID(UZ56893)
    TALIAS(IGG0213Z)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MAC (IHBGAM1) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (IHBGAM2) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (IHBGAM3) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (IHB02) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (OACB) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (RLSEBFR) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (SAEC) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (SAMP2250) DISTLIB(ASAMPLIB)
  SYSLIB(SAMPLIB)
  RELFILE(1 ).
++MAC (SAMP2260) DISTLIB(ASAMPLIB)
  SYSLIB(SAMPLIB)
  RELFILE(1 ).
++MAC (SGIEC2GR) DISTLIB(AGENLIB) RMID(UZ30522)
  RELFILE(1 ).
++MAC (SGIFF0BT) DISTLIB(AMODGEN)
  RELFILE(1 ).
++MAC (SGIFF2BM) DISTLIB(AGENLIB) RMID(UZ30522)
  RELFILE(1 ).
++MAC (SGIFF3RN) DISTLIB(AGENLIB)
  RELFILE(1 ).
++MAC (SGIFF5LP) DISTLIB(AGENLIB)
  RELFILE(1 ).
++MAC (SGIFF5LS) DISTLIB(AGENLIB) RMID(UZ34381)
  RELFILE(1 ).
++MAC (SGIFF523) DISTLIB(AGENLIB)
  RELFILE(1 ).
++MAC (SPAR) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++FUNCTION (EDS1102) FILES( 2 )
.
++VER (Z038)
  PRE (UZ90059)
  SUP (AZ16478,AZ18386,AZ18387,AZ18388,AZ19659,AZ19662,
      AZ28490,AZ29102,AZ30944,AZ32165,AZ32657,AZ33231,
      AZ33623,AZ33734,AZ34348,AZ34373,AZ34375,AZ34681,
      AZ34867,AZ34962,AZ34982,AZ35275,AZ35913,AZ36178,
      AZ36256,AZ36471,AZ36647,AZ36718,AZ36737,AZ36828,

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

AZ36833, AZ36835, AZ36836, AZ36837, AZ36839, AZ36840,
AZ36841, AZ36842, AZ36843, AZ36844, AZ36845, AZ36846,
AZ36848, AZ37015, AZ37022, AZ37158, AZ37189, AZ37298,
AZ37316, AZ37821, AZ37839, AZ37872, AZ37883, AZ37909,
AZ37930, AZ37932, AZ38121, AZ38143, AZ38185, AZ38308,
AZ38735, AZ38791, AZ38792, AZ38886, AZ38993, AZ39270,
AZ39386, AZ39466, AZ39496, AZ39501, AZ39561, AZ39703,
AZ39759, AZ39817, AZ39954, AZ40148, AZ40371, AZ40420,
AZ40475, AZ40681, AZ40697, AZ40801, AZ40828, AZ40842,
AZ40891, AZ40999, AZ41092, AZ41187, AZ41353, AZ41361,
AZ41411, AZ41466, AZ41488, AZ41679, AZ42058, AZ42177,
AZ42300, AZ42587, AZ42948, AZ43000, AZ43021, AZ43045,
AZ43214, AZ43401, AZ43471, AZ43472, AZ43473, AZ43474,
AZ43696, AZ43828, AZ44169, AZ44308, AZ44329, AZ44364,
AZ44484, AZ44496, AZ44800, AZ44996, AZ45340, AZ45393,
AZ45481, AZ45573, AZ45736, AZ45853, AZ45953, AZ46522,
AZ46601, AZ46668, AZ46868, AZ46946, AZ47135, AZ47293,
AZ47300, AZ47379, AZ47549, AZ47644, AZ47659, AZ47665,
AZ47811, AZ47969, AZ47970, AZ47982, AZ48036, AZ48273,
AZ48663, AZ48678, AZ48701, AZ48752, AZ48951, AZ48994,
AZ49175, AZ49546, AZ49823, AZ49945, AZ50590, AZ50667,
AZ51089, AZ51132, AZ51289, AZ51488, AZ51534, AZ51551,
AZ51569, AZ51584, AZ52857, AZ53128, AZ53873, AZ53963,
AZ54032, AZ55847, AZ56164, AZ56459, AZ56603, AZ57055,
AZ57918, AZ58415, AZ58539, AZ58742, AZ60599, AZ61007,
UZ21136, UZ22183, UZ22674, UZ22780, UZ22922, UZ23056,
UZ23060, UZ23290, UZ23375, UZ23496, UZ23734, UZ23895,
UZ23911, UZ24235, UZ24285, UZ24304, UZ24305, UZ24557,
UZ24636, UZ24723, UZ24992, UZ24993, UZ24994, UZ24995,
UZ24996, UZ25004, UZ25025, UZ25026, UZ25082, UZ25176,
UZ25244, UZ25256, UZ25369, UZ25564, UZ25689, UZ25964,
UZ25992, UZ26138, UZ26140, UZ26212, UZ26527, UZ26577,
UZ26891, UZ26979, UZ27164, UZ27428, UZ27602, UZ27754,
UZ27756, UZ27896, UZ28065, UZ28186, UZ28858, UZ28883,
UZ29167, UZ29260, UZ29281, UZ29696, UZ29825, UZ30251,
UZ30474, UZ30596, UZ30975, UZ31007, UZ31313, UZ31632,
UZ32090, UZ32296, UZ32783, UZ32964, UZ33127, UZ33208,
UZ33226, UZ33455, UZ33568, UZ33646, UZ33664, UZ33739,
UZ33771, UZ34054, UZ34312, UZ34331, UZ34341, UZ34450,
UZ34563, UZ34594, UZ34711, UZ35670, UZ35768, UZ35881,
UZ35938, UZ35996, UZ36032, UZ37384, UZ37689, UZ38009,
UZ52050, UZ52409, UZ52453, UZ53196, UZ53304, UZ53719,
UZ53863, UZ54271, UZ54677, UZ54702, UZ55091, UZ55888,
UZ56204, UZ57018, UZ90011, UZ90030, UZ90034, UZ90079,
UZ90080, UZ90083, UZ90086, UZ90087, UZ90093) .
++IF FMID (EBB1102) THEN .
REQ (UZ22859) .
++IF FMID (EDM1102) THEN .
REQ (UZ90059) .
++IF FMID (EMS1102) THEN .
REQ (UZ25074) .
++IF FMID (FDS1122) THEN .
REQ (UZ25963, UZ26018, UZ27755, UZ28066, UZ29826, UZ32091,
UZ33273, UZ35769, UZ35899, UZ52410, UZ54909, UZ90081,

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

                UZ90082) .
++IF  FMID    (FDS1133) THEN .
      REQ    (UZ28792,UZ33663,UZ35882,UZ53720) .
++IF  FMID    (FDS1143) THEN .
      REQ    (UZ30691,UZ32784,UZ35776) .
++IF  FMID    (JDS1125) THEN .
      REQ    (UZ34133,UZ35770,UZ36033,UZ54910,UZ55889,UZ56382) .
++IF  FMID    (JDS1134) THEN .
      REQ    (UZ33947,UZ34566,UZ53305,UZ57019) .
++IF  FMID    (JDS1136) THEN .
      REQ    (UZ57020) .
++IF  FMID    (JDS1137) THEN .
      REQ    (UZ57022) .
++IF  FMID    (JDS1139) THEN .
      REQ    (UZ57023) .
++JCLIN .
//UZ24304 JOB MSGLEVEL=1
//STP EXEC PGM=IEWL,PARM='NCAL,LET,LIST,RENT,DC'
//SYSLMOD DD DSN=SYS1.LPALIB,DISP=SHR
//AOSU0   DD DSN=SYS1.AOSU0,DISP=SHR
//SYSLIN  DD *
            INCLUDE AOSU0(IGC0508B)
            ENTRY  IGC0508B
            NAME   IGC0508B
//UZ25564 EXEC PGM=IEWL,PARM='NCAL,LET,LIST,REUS,DC'
//SYSLMOD DD DSN=SYS1.LINKLIB,DISP=SHR
//AOSU0   DD DSN=SYS1.AOSU0,DISP=SHR
//SYSLIN  DD *
            INCLUDE AOSU0(IEHDASDR)
            SETCODE AC(1)
            NAME IEHDASDR(R)
            INCLUDE AOSU0(IEHDASDS,IEHDCONS)
            ENTRY IEHDASDS
            NAME IEHDASDS(R)
            INCLUDE AOSU0(IEHDPRNT,IEHDDATE)
            ENTRY IEHDPRNT
            NAME IEHDPRNT(R)
            INCLUDE AOSU0(IEHDMSGB,IEHDMSG)
            ENTRY IEHDMSGB
            NAME IEHDMSGB(R)
            INCLUDE AOSU0(IEHDSCAN)
            NAME IEHDSCAN(R)
            INCLUDE AOSU0(IEHDINIT,IEHDREST,IEHDRVID)
            ENTRY IEHDINIT
            NAME IEHDREST(R)
            INCLUDE AOSU0(IEHDDUMP,IEHDEXCP,IEHDDOIO)
            ENTRY IEHDDUMP
            NAME IEHDDUMP(R)
            INCLUDE AOSU0(IEHDAOUT)
            NAME IEHDAOUT(R)
            INCLUDE AOSU0(IEHDANAL)
            NAME IEHDANAL(R)
            INCLUDE AOSU0(IEHDVTOC)
            NAME IEHDVTOC(R)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

INCLUDE AOSU0(IEHDLABL)
NAME IEHDLABL(R)
INCLUDE AOSU0(IEHDGETA)
NAME IEHDGETA(R)
INCLUDE AOSU0(IEHDPASS)
NAME IEHDPASS(R)
INCLUDE AOSU0(IEHRCVR)
NAME IEHRCVR(R)
INCLUDE AOSU0(IEHDIPLI)
NAME IEHDIPLI(R)
/*
++MAC (AFFINITY) DISTLIB(AGENLIB)
  RELFILE(1 ).
++MAC (ASMS) DISTLIB(APROCLIB)
  SYSLIB(PROCLIB)
  RELFILE(1 ).
++MAC (DLBALLOC) DISTLIB(APROCLIB)
  SYSLIB(PROCLIB)
  RELFILE(1 ).
++MAC (DLBDELTE) DISTLIB(APROCLIB)
  SYSLIB(PROCLIB)
  RELFILE(1 ).
++MAC (DLBDELT2) DISTLIB(APROCLIB)
  SYSLIB(PROCLIB)
  RELFILE(1 ).
++MAC (DLBACC) DISTLIB(APROCLIB)
  SYSLIB(PROCLIB)
  RELFILE(1 ).
++MAC (DLBPROC) DISTLIB(APROCLIB)
  SYSLIB(PROCLIB)
  RELFILE(1 ).
++MAC (DLBREC) DISTLIB(APROCLIB)
  SYSLIB(PROCLIB)
  RELFILE(1 ).
++MAC (DLBREJ) DISTLIB(APROCLIB)
  SYSLIB(PROCLIB)
  RELFILE(1 ).
++MAC (DLBUCL) DISTLIB(APROCLIB)
  SYSLIB(PROCLIB)
  RELFILE(1 ).
++MAC (ATLAS) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (CHANNEL) DISTLIB(AGENLIB)
  VERSION(EDS1102)
  RELFILE(1 ).
++MAC (CKPTREST) DISTLIB(AGENLIB)
  RELFILE(1 ).
++MAC (CONSOLE) DISTLIB(AGENLIB)
  RELFILE(1 ).
++MAC (CONVERT) DISTLIB(AGENLIB)
  RELFILE(1 ).
++MAC (CTRLPROG) DISTLIB(AGENLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MAC (CUPOINT) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (DATAMGT) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (DATASET) DISTLIB(AGENLIB) RMID(UZ90083)
RELFILE(1 ).
++MAC (EDIT) DISTLIB(AGENLIB) RMID(UZ22922)
RELFILE(1 ).
++MAC (EWDMAP) DISTLIB(AMODGEN) RMID(UZ57018)
RELFILE(1 ).
++MAC (GBLGENER) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (GENERATE) DISTLIB(AGENLIB) RMID(UZ54702)
RELFILE(1 ).
++MOD (IAPABNAP) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IAPBLDIO) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IAPCHKIO) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IAPCNTRL) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IAPPFAP) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IAPTIMER) DISTLIB(AOSU0)
RELFILE(2 ).
++MAC (IBCDASDI) DISTLIB(ASAMPLIB) RMID(UZ34711)
MALIAS(DASDI)
SYSLIB(SAMPLIB)
RELFILE(1 ).
++MAC (IBCDMPRS) DISTLIB(ASAMPLIB) RMID(UZ32296)
MALIAS(DUMPREST)
SYSLIB(SAMPLIB)
RELFILE(1 ).
++MOD (ICKAA01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKBM01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKCDIN) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKCDIT) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKCDRF) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKCL01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKCV01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKDV01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKDV02) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKDV03) DISTLIB(AOSU0)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (ICKDV04) DISTLIB(AOSU0) RMID(UZ27896)
RELFILE(2 ).
++MOD (IGG019P2) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKEX01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKEX02) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKEX03) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKIN01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKIO01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKIO02) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKIT01) DISTLIB(AOSU0) RMID(UZ32964)
RELFILE(2 ).
++MOD (ICKPP01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKRA01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKRD01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKRF01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKRIKT) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKRILT) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKRI01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKRI02) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKRI03) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKRL01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKRP01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKRT01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKSA01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKSA02) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKSA03) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKSA05) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKSA08) DISTLIB(AOSU0) RMID(UZ32783)
RELFILE(2 ).
++MOD (ICKSA10) DISTLIB(AOSU0)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (ICKTA01) DISTLIB(AOSU0) RMID(UZ27164)
RELFILE(2 ).
++MOD (ICKTP01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTP04) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTP05) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSCC0) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSDV0) DISTLIB(AOSU0) RMID(UZ29696)
RELFILE(2 ).
++MOD (ICKTSEF0) DISTLIB(AOSU0) RMID(UZ26979)
RELFILE(2 ).
++MOD (ICKTSEX0) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSIO0) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSRI0) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSSA0) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSTP0) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSTP1) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKTSUV0) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKVA01) DISTLIB(AOSU0) RMID(UZ30596)
RELFILE(2 ).
++MOD (ICKVD01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKVLBL) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKVP01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKVV01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKWI01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKWL01) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (ICKWV01) DISTLIB(AOSU0) RMID(UZ26138)
RELFILE(2 ).
++MAC (ICLSAV2) DISTLIB(ASAMPLIB) RMID(UZ31632)
SYSLIB(SAMPLIB)
RELFILE(1 ).
++MOD (IECTATTN) DISTLIB(AOSC5)
RELFILE(2 ).
++MOD (IECVDERP) DISTLIB(AOSC5) RMID(UZ57018)
RELFILE(2 ).
++MOD (IEHATLAS) DISTLIB(AOSU0) RMID(UZ53196)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(2).
 ++MOD (IEHDANAL) DISTLIB(AOSU0) RMID(UZ34331)
 RELFILE(2).
 ++MOD (IEHDAOUT) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IEHDASDR) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IEHDASDS) DISTLIB(AOSU0) RMID(UZ28186)
 RELFILE(2).
 ++MOD (IEHDCONS) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IEHDDATE) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IEHDDOIO) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IEHDDUMP) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IEHDEXCP) DISTLIB(AOSU0) RMID(UZ24994)
 RELFILE(2).
 ++MOD (IEHDGETA) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IEHDINIT) DISTLIB(AOSU0) RMID(UZ24992)
 RELFILE(2).
 ++MOD (IEHDIPLI) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IEHDLABL) DISTLIB(AOSU0) RMID(UZ34341)
 RELFILE(2).
 ++MOD (IEHDMSGB) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IEHDMSGs) DISTLIB(AOSU0) RMID(UZ34450)
 RELFILE(2).
 ++MOD (IEHDPASS) DISTLIB(AOSU0) RMID(UZ34563)
 RELFILE(2).
 ++MOD (IEHDPRNT) DISTLIB(AOSU0) RMID(UZ25004)
 RELFILE(2).
 ++MOD (IEHRCVR) DISTLIB(AOSU0) RMID(UZ25244)
 RELFILE(2).
 ++MOD (IEHDREST) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IEHDRVID) DISTLIB(AOSU0) RMID(UZ24993)
 RELFILE(2).
 ++MOD (IEHDSCAN) DISTLIB(AOSU0) RMID(UZ30975)
 RELFILE(2).
 ++MOD (IEHDVTOC) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IEHMESS) DISTLIB(AOSU0)
 RELFILE(2).
 ++MOD (IGC0008B) DISTLIB(AOSU0) RMID(UZ34594)
 RELFILE(2).
 ++MOD (IGC0008F) DISTLIB(AOSU0) RMID(UZ33208)
 RELFILE(2).
 ++MOD (IGC0009A) DISTLIB(ALPALIB) RMID(UZ53304)
 RELFILE(2).
 ++MOD (IGC0108B) DISTLIB(AOSU0) RMID(UZ24995)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IGC0208B) DISTLIB(AOSU0) RMID(UZ26891)
RELFILE(2 ).
++MOD (IGC0308B) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IGE0000D) DISTLIB(AOSCA)
RELFILE(2 ).
++MOD (IGE0000E) DISTLIB(AOSCA)
RELFILE(2 ).
++MOD (IGE0000G) DISTLIB(AOSCA) RMID(UZ53719)
RELFILE(2 ).
++MOD (IGE0000I) DISTLIB(AOSCA) RMID(UZ55091)
RELFILE(2 ).
++MOD (IGE0001A) DISTLIB(AOSCA) RMID(UZ25256)
RELFILE(2 ).
++MOD (IGE0001C) DISTLIB(AOSCA) RMID(UZ37689)
RELFILE(2 ).
++MOD (IGE0002A) DISTLIB(AOSCA)
RELFILE(2 ).
++MOD (IGE0100I) DISTLIB(AOSCA) RMID(UZ55091)
RELFILE(2 ).
++MOD (IGG019P7) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IGG019P8) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IGG019P9) DISTLIB(AOSU0) RMID(UZ33664)
RELFILE(2 ).
++MOD (IGG086AE) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IGG0860A) DISTLIB(AOSU0)
RELFILE(2 ).
++MOD (IGG0860B) DISTLIB(AOSU0) RMID(UZ90093)
RELFILE(2 ).
++MOD (IGG0860C) DISTLIB(AOSU0) RMID(UZ90093)
RELFILE(2 ).
++MOD (IGG0860D) DISTLIB(AOSU0) RMID(UZ90093)
RELFILE(2 ).
++MAC (IOCHECK) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (IODEVICE) DISTLIB(AGENLIB) RMID(UZ90086)
RELFILE(1 ).
++MAC (JES) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (JOB CARD) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (LINKS) DISTLIB(APROCLIB)
SYSLIB(PROCLIB)
RELFILE(1 ).
++MOD (IGE0000H) DISTLIB(AOSCA)
RELFILE(2 ).
++MAC (SAMPL84) DISTLIB(ASAMPLIB)
SYSLIB(SAMPLIB)
RELFILE(1 ).
++MAC (SCHEDULR) DISTLIB(AGENLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```
RELFILE(1 ).
++MAC (SGASMPAK) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGGBLPK) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIAT4JL) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIAT5JL) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIAT5PR) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIAT5SI) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIAT6PA) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIEH404) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIEH401) DISTLIB(AGENLIB) RMID(UZ26577)
RELFILE(1 ).
++MAC (SGIEH501) DISTLIB(AGENLIB) RMID(UZ24305)
RELFILE(1 ).
++MAC (SGIEH502) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIEI1CS) DISTLIB(AGENLIB) RMID(UZ55888)
RELFILE(1 ).
++MAC (SGIEI1IO) DISTLIB(AGENLIB) RMID(UZ56204)
RELFILE(1 ).
++MAC (SGIEI1SU) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIEI1SV) DISTLIB(AGENLIB) RMID(UZ38009)
RELFILE(1 ).
++MAC (SGIEI601) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIEI602) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIEI603) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIEI604) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIEI605) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIEI606) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIEI607) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIEI608) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIEI609) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIEI610) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGLEDPK1) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGLEDPK2) DISTLIB(AGENLIB)
```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MAC (SGSYSPAK) DISTLIB(AGENLIB) RMID(UZ28065)
RELFILE(1 ).
++MAC (SGUPDPAK) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SVCTABLE) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (TSASMPAK) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (TSO) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (UNITNAME) DISTLIB(AGENLIB) RMID(UZ23290)
RELFILE(1 ).
++MOD (IECVDURP) DISTLIB(AOSC5) RMID(UZ52409)
RELFILE(2 ).
++MOD (IGC0508B) DISTLIB(AOSU0) RMID(UZ24304)
RELFILE(2 ).
++MAC (EWDURMAP) DISTLIB(AMODGEN) RMID(UZ33455)
RELFILE(1 ).
++MAC (SGICH1SV) DISTLIB(AGENLIB) RMID(UZ90080)
RELFILE(1 ).
++MAC (SGIED510) DISTLIB(AGENLIB) RMID(UZ27756)
RELFILE(1 ).
++MAC (SGIED512) DISTLIB(AGENLIB) RMID(UZ27756)
RELFILE(1 ).
++MAC (SGIED513) DISTLIB(AGENLIB) RMID(UZ27756)
RELFILE(1 ).
++FUNCTION (EDE1102) FILES( 2 )
.
++VER (Z038)
SUP (AZ29853,AZ29866,AZ33152,AZ33247,AZ33387,AZ33874,
AZ33875,AZ35672,AZ35816,AZ35820,AZ35821,AZ36057,
AZ36281,AZ36282,AZ36411,AZ36693,AZ36858,AZ37101,
AZ37257,AZ37607,AZ37613,AZ37867,AZ37905,AZ38643,
AZ38644,AZ38800,AZ38801,AZ39277,AZ39325,AZ39554,
AZ39564,AZ39954,AZ40025,AZ40264,AZ41008,AZ42136,
AZ42453,AZ43235,AZ44508,AZ46192,AZ46307,AZ47407,
AZ47777,AZ47778,AZ50466,AZ52059,AZ52349,UZ23495,
UZ23498,UZ23737,UZ23738,UZ23955,UZ24563,UZ24728,
UZ25110,UZ25711,UZ25712,UZ25713,UZ26346,UZ26347,
UZ26348,UZ26764,UZ26934,UZ26935,UZ28977,UZ31463,
UZ32699,UZ32700,UZ34191,UZ36696,UZ36925,UZ37422) .
++IF FMID (EBB1102) THEN
REQ (UZ30646,UZ31765) .
++MOD (BNGCDISP) DISTLIB(AOS29) RMID(UZ25711)
RELFILE(1 ).
++MOD (BNGCLOCL) DISTLIB(AOS29) RMID(UZ23498)
RELFILE(1 ).
++MOD (BNGCMENU) DISTLIB(AOS29) RMID(UZ23498)
RELFILE(1 ).
++MOD (BNGCRMOT) DISTLIB(AOS29) RMID(UZ23498)
RELFILE(1 ).
++MOD (BNGC3270) DISTLIB(AOS29) RMID(UZ26935)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (BNGIDISP) DISTLIB(AOS29) RMID(UZ26764)
RELFILE(1 ).
++MOD (BNGIEXIT) DISTLIB(AOS29) RMID(UZ23495)
RELFILE(1 ).
++MOD (BNGILOCL) DISTLIB(AOS29) RMID(UZ24563)
RELFILE(1 ).
++MOD (BNGIMENU) DISTLIB(AOS29) RMID(UZ23495)
RELFILE(1 ).
++MOD (BNGIPCBX) DISTLIB(AOS29)
RELFILE(1 ).
++MOD (BNGIREAD) DISTLIB(AOS29) RMID(UZ23495)
RELFILE(1 ).
++MOD (BNGIRMOT) DISTLIB(AOS29) RMID(UZ24563)
RELFILE(1 ).
++MAC (BNGISALL) DISTLIB(AMACLIB)
MALIAS (BNGIAL, BNGIALL, BNGIOALL)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (BNGISBIT) DISTLIB(AMACLIB)
MALIAS (BNGIBT, BNGIIBIT, BNGIOBIT)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (BNGISERR) DISTLIB(AMACLIB)
MALIAS (BNGIER, BNGIERR, BNGIOERR)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (BNGISIMS) DISTLIB(AOS29) RMID(UZ37422)
TALIAS (BNGIDCBA)
RELFILE(1 ).
++MAC (BNGISLC1) DISTLIB(AMACLIB)
MALIAS (BNGIL1, BNGIILC1, BNGIOLC1)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (BNGISLC2) DISTLIB(AMACLIB) RMID(UZ24563)
MALIAS (BNGIL2, BNGIILC2, BNGIOLC2)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (BNGISMN1) DISTLIB(AMACLIB)
MALIAS (BNGIM1, BNGIIMN1, BNGIOMN1)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (BNGISMN2) DISTLIB(AMACLIB)
MALIAS (BNGIM2, BNGIIMN2, BNGIOMN2)
SYSLIB(MACLIB)
RELFILE(2 ).
++MAC (BNGIS327) DISTLIB(AMACLIB)
MALIAS (BNGI32, BNGI327, BNGIO327)
SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (BNGI3270) DISTLIB(AOS29) RMID(UZ26934)
RELFILE(1 ).
++MOD (BNGLOGR2) DISTLIB(AOS29) RMID(UZ36925)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MAC (BNGTDEMF) DISTLIB(AMACLIB)
    MALIAS(DEMF)
    SYSLIB(MACLIB)
RELFILE(2 ).
++MOD (BNGTDISP) DISTLIB(AOS29) RMID(UZ26346)
RELFILE(1 ).
++MOD (BNGTLOCL) DISTLIB(AOS29)
RELFILE(1 ).
++MOD (BNGTMENU) DISTLIB(AOS29)
RELFILE(1 ).
++MOD (BNGTQEMA) DISTLIB(AOS29) RMID(UZ25713)
RELFILE(1 ).
++MOD (BNGTQEMF) DISTLIB(AOS29) RMID(UZ23737)
RELFILE(1 ).
++MOD (BNGTRMOT) DISTLIB(AOS29)
RELFILE(1 ).
++MOD (BNGT3270) DISTLIB(AOS29) RMID(UZ25713)
RELFILE(1 ).
++MAC (SGBNG400) DISTLIB(AGENLIB) RMID(UZ23738)
RELFILE(2 ).
++MAC (SGBNG410) DISTLIB(AGENLIB) RMID(UZ23738)
RELFILE(2 ).
++MAC (BNGCDISM) DISTLIB(AMACLIB) RMID(UZ32699)
RELFILE(2 ).
++MAC (BNGCLOCM) DISTLIB(AMACLIB) RMID(UZ32699)
RELFILE(2 ).
++MAC (BNGCMENM) DISTLIB(AMACLIB) RMID(UZ32699)
RELFILE(2 ).
++MAC (BNGCRMOM) DISTLIB(AMACLIB) RMID(UZ32699)
RELFILE(2 ).
++MAC (BNGC327M) DISTLIB(AMACLIB) RMID(UZ36696)
RELFILE(2 ).
++MAC (BNGIEXIM) DISTLIB(AMACLIB) RMID(UZ32700)
RELFILE(2 ).
++MAC (BNGIPCBM) DISTLIB(AMACLIB) RMID(UZ32700)
RELFILE(2 ).
++FUNCTION (EBT1102)                FILES( 2 )
.
++VER    (Z038)
    SUP    (AZ24657,AZ24660,AZ25615,AZ26542,AZ26544,AZ26587,
            AZ26588,AZ26589,AZ26640,AZ26641,AZ26642,AZ26643,
            AZ26645,AZ26647,AZ27301,AZ28085,AZ29948,AZ31272,
            AZ31388,AZ31389,AZ32058,AZ32113,AZ34349,AZ34542,
            AZ34930,AZ34985,AZ35150,AZ35466,AZ35630,AZ35983,
            AZ37047,AZ38359,AZ38401,AZ38456,AZ38460,AZ38598,
            AZ38743,AZ39007,AZ39379,AZ39381,AZ39384,AZ39385,
            AZ39441,AZ39443,AZ39444,AZ39445,AZ39446,AZ39731,
            AZ39830,AZ39893,AZ39899,AZ40591,AZ40791,AZ40836,
            AZ40902,AZ40921,AZ40973,AZ41042,AZ41043,AZ41141,
            AZ41308,AZ41370,AZ41443,AZ41588,AZ41788,AZ41872,
            AZ41922,AZ41971,AZ42013,AZ42106,AZ42131,AZ42240,
            AZ42244,AZ42259,AZ42277,AZ42282,AZ42302,AZ42357,
            AZ42583,AZ42946,AZ43032,AZ43136,AZ43142,AZ43400,

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

AZ43470,AZ43497,AZ44000,AZ44092,AZ44135,AZ44265,
AZ44358,AZ44506,AZ44756,AZ44805,AZ45020,AZ45051,
AZ45064,AZ45123,AZ45132,AZ45657,AZ45739,AZ46247,
AZ46326,AZ46947,AZ46992,AZ47273,AZ47771,AZ48218,
AZ48410,AZ48967,AZ49123,AZ49586,AZ49589,AZ49988,
AZ51163,AZ51196,AZ51301,AZ52052,AZ52196,AZ52473,
AZ52493,AZ52520,AZ52866,AZ53062,AZ53513,AZ53582,
AZ53586,AZ55097,AZ55778,AZ55965,AZ57681,AZ59479,
AZ59988,AZ60138,AZ60634,AZ61484,AZ62338,AZ62574,
BZ39899,BZ41043,BZ42131,UZ19017,UZ23376,UZ23590,
UZ24180,UZ24407,UZ25090,UZ25093,UZ25094,UZ25095,
UZ25096,UZ25647,UZ25662,UZ26134,UZ26157,UZ26176,
UZ26178,UZ26847,UZ27042,UZ27093,UZ27333,UZ27363,
UZ27364,UZ27499,UZ27629,UZ27940,UZ28053,UZ28073,
UZ28347,UZ28349,UZ28414,UZ28461,UZ28980,UZ29024,
UZ29038,UZ29318,UZ29370,UZ29406,UZ29443,UZ29444,
UZ29445,UZ29446,UZ29456,UZ29482,UZ29578,UZ30150,
UZ30403,UZ30713,UZ30790,UZ30791,UZ30801,UZ30839,
UZ30849,UZ30850,UZ30851,UZ30960,UZ31104,UZ31334,
UZ31369,UZ31372,UZ31417,UZ32717,UZ32770,UZ32772,
UZ32775,UZ32821,UZ33398,UZ33405,UZ34705,UZ35024,
UZ35276,UZ35277,UZ35665,UZ36667,UZ37326,UZ37922,
UZ51598,UZ51599,UZ51779,UZ51809,UZ52176,UZ52177,
UZ52421,UZ52994,UZ55395,UZ55396,UZ56056,UZ56596,
UZ57310,UZ57352,UZ57416,UZ57786,UZ90084) .
++IF  FMID  (EBB1102)  THEN .
      REQ  (UZ21511,UZ29156,UZ27612) .
++IF  FMID  (EDS1102)  THEN .
      REQ  (UZ27754,UZ27756,UZ90086) .
++IF  FMID  (EGA1102)  THEN .
      REQ  (UZ27875) .
++IF  FMID  (FBB1221)  THEN .
      REQ  (UZ27611) .
++IF  FMID  (FDS1122)  THEN .
      REQ  (UZ27755,UZ90081) .
++IF  FMID  (JBT1112)  THEN .
      REQ  (UZ57594) .
++MAC (AS)  DISTLIB(AMACLIB)
      SYSLIB(MACLIB)
      RELFILE(1) .
++MAC (ASCTR) DISTLIB(AMACLIB)
      SYSLIB(MACLIB)
      RELFILE(1) .
++MAC (ASLIST) DISTLIB(AMACLIB)
      SYSLIB(MACLIB)
      RELFILE(1) .
++MAC (ASMTRTAB) DISTLIB(AMACLIB)
      SYSLIB(MACLIB)
      RELFILE(1) .
++MAC (CHGNTRY) DISTLIB(AMACLIB)
      SYSLIB(MACLIB)
      RELFILE(1) .
++MAC (CONFIGUR) DISTLIB(AMACLIB)
      SYSLIB(MACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MAC (CTRGROUP) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (CTRLIST) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (CTRSCHED) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (DEULIST) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (DFTRMLST) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (DISPGUID) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GDUAS) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GDULIST) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (GDUTRANS) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MOD (IECTATEN) DISTLIB(AOS20) RMID(UZ57786)
  RELFILE(2 ).
++MAC (IECTATNR) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MOD (IECTCHGN) DISTLIB(AOS20) RMID(UZ55396)
  RELFILE(2 ).
++MAC (IECTDEBX) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MAC (IECTDECB) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MOD (IECTEDIT) DISTLIB(AOS20)
  RELFILE(2 ).
++MAC (IECTIOBX) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)
  RELFILE(1 ).
++MOD (IECTLERP) DISTLIB(AOS20)
  RELFILE(2 ).
++MOD (IECTLOPN) DISTLIB(AOS20) RMID(UZ31417)
  RELFILE(2 ).
++MOD (IECTONLT) DISTLIB(AOS20)
  RELFILE(2 ).
++MAC (IECTRDTI) DISTLIB(AMACLIB)
  SYSLIB(MACLIB)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(1 ).
++MOD (IECTSCAN) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IECTSVC) DISTLIB(AOS20) RMID(UZ29482)
RELFILE(2 ).
++MOD (IECTTRNS) DISTLIB(AOS20)
RELFILE(2 ).
++MAC (IECTUCB) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (IECTUCBX) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MOD (IEEC2740) DISTLIB(AOSC5) RMID(UZ26178)
LMOD(IGC0007B)
RELFILE(2 ).
++MOD (IGC0A06F) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGC0B06F) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGC0C06F) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGC0D06F) DISTLIB(AOS20) RMID(UZ25095)
RELFILE(2 ).
++MOD (IGC0E06F) DISTLIB(AOS20) RMID(UZ25095)
RELFILE(2 ).
++MOD (IGC0F06F) DISTLIB(AOS20) RMID(UZ25095)
RELFILE(2 ).
++MOD (IGC0006F) DISTLIB(AOS20) RMID(UZ29578)
RELFILE(2 ).
++MOD (IGC0106F) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGC0206F) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGC0306F) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGC0406F) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGC0506F) DISTLIB(AOS20) RMID(UZ25095)
RELFILE(2 ).
++MOD (IGC058) DISTLIB(AOS20) RMID(UZ25090)
RELFILE(2 ).
++MOD (IGC0606F) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGC0706F) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGC0806F) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGC0906F) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGC1006F) DISTLIB(AOS20) RMID(UZ25095)
RELFILE(2 ).
++MOD (IGC1106F) DISTLIB(AOS20) RMID(UZ25095)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IGC1206F) DISTLIB(AOS20) RMID(UZ25095)
RELFILE(2 ).
++MOD (IGC1306F) DISTLIB(AOS20) RMID(UZ25095)
RELFILE(2 ).
++MOD (IGC1406F) DISTLIB(AOS20) RMID(UZ25095)
RELFILE(2 ).
++MOD (IGE0004A) DISTLIB(AOS20) RMID(UZ32772)
RELFILE(2 ).
++MOD (IGE0004B) DISTLIB(AOS20) RMID(UZ25095)
RELFILE(2 ).
++MOD (IGE0004C) DISTLIB(AOS20) RMID(UZ51598)
RELFILE(2 ).
++MOD (IGE0104A) DISTLIB(AOS20) RMID(UZ32821)
RELFILE(2 ).
++MOD (IGE0104B) DISTLIB(AOS20) RMID(UZ25095)
RELFILE(2 ).
++MOD (IGE0104C) DISTLIB(AOS20) RMID(UZ29446)
RELFILE(2 ).
++MOD (IGE0204A) DISTLIB(AOS20) RMID(UZ25095)
RELFILE(2 ).
++MOD (IGE0204B) DISTLIB(AOS20) RMID(UZ32775)
RELFILE(2 ).
++MOD (IGE0204C) DISTLIB(AOS20) RMID(UZ51599)
RELFILE(2 ).
++MOD (IGE0304A) DISTLIB(AOS20) RMID(UZ25095)
RELFILE(2 ).
++MOD (IGE0304B) DISTLIB(AOS20) RMID(UZ25095)
RELFILE(2 ).
++MOD (IGE0304C) DISTLIB(AOS20) RMID(UZ25095)
RELFILE(2 ).
++MOD (IGE0404A) DISTLIB(AOS20) RMID(UZ25095)
RELFILE(2 ).
++MOD (IGE0404B) DISTLIB(AOS20) RMID(UZ30960)
RELFILE(2 ).
++MOD (IGE0404C) DISTLIB(AOS20) RMID(UZ25095)
RELFILE(2 ).
++MOD (IGE0504A) DISTLIB(AOS20) RMID(UZ57352)
RELFILE(2 ).
++MOD (IGE0504B) DISTLIB(AOS20) RMID(UZ28349)
RELFILE(2 ).
++MOD (IGE0504C) DISTLIB(AOS20) RMID(UZ35276)
RELFILE(2 ).
++MOD (IGE0604A) DISTLIB(AOS20) RMID(UZ25096)
RELFILE(2 ).
++MOD (IGE0604B) DISTLIB(AOS20) RMID(UZ29370)
RELFILE(2 ).
++MOD (IGE0604C) DISTLIB(AOS20) RMID(UZ25096)
RELFILE(2 ).
++MOD (IGE0704A) DISTLIB(AOS20) RMID(UZ25096)
RELFILE(2 ).
++MOD (IGE0704B) DISTLIB(AOS20) RMID(UZ25096)
RELFILE(2 ).
++MOD (IGE0704C) DISTLIB(AOS20) RMID(UZ25096)

```

BASE PROGRAM DIRECTORY FOR MVS 3.8J

RELFILE(2).
 ++MOD (IGE0804A) DISTLIB(AOS20) RMID(UZ25096)
 RELFILE(2).
 ++MOD (IGE0804B) DISTLIB(AOS20) RMID(UZ25096)
 RELFILE(2).
 ++MOD (IGE0804C) DISTLIB(AOS20) RMID(UZ25096)
 RELFILE(2).
 ++MOD (IGE0904A) DISTLIB(AOS20) RMID(UZ25096)
 RELFILE(2).
 ++MOD (IGE0904B) DISTLIB(AOS20) RMID(UZ33405)
 RELFILE(2).
 ++MOD (IGE0904C) DISTLIB(AOS20) RMID(UZ35277)
 RELFILE(2).
 ++MOD (IGG019LP) DISTLIB(AOS20)
 RELFILE(2).
 ++MOD (IGG019MA) DISTLIB(AOS20) RMID(UZ56596)
 RELFILE(2).
 ++MOD (IGG019MB) DISTLIB(AOS20) RMID(UZ56056)
 RELFILE(2).
 ++MOD (IGG019MC) DISTLIB(AOS20) RMID(UZ52421)
 RELFILE(2).
 ++MOD (IGG019MD) DISTLIB(AOS20)
 RELFILE(2).
 ++MOD (IGG019ME) DISTLIB(AOS20)
 RELFILE(2).
 ++MOD (IGG019MF) DISTLIB(AOS20)
 RELFILE(2).
 ++MOD (IGG019MI) DISTLIB(AOS20)
 RELFILE(2).
 ++MOD (IGG019MJ) DISTLIB(AOS20)
 RELFILE(2).
 ++MOD (IGG019MK) DISTLIB(AOS20)
 RELFILE(2).
 ++MOD (IGG019ML) DISTLIB(AOS20)
 RELFILE(2).
 ++MOD (IGG019MN) DISTLIB(AOS20)
 RELFILE(2).
 ++MOD (IGG019MP) DISTLIB(AOS20)
 RELFILE(2).
 ++MOD (IGG019MR) DISTLIB(AOS20) RMID(UZ25095)
 RELFILE(2).
 ++MOD (IGG019MS) DISTLIB(AOS20) RMID(UZ25090)
 RELFILE(2).
 ++MOD (IGG019MT) DISTLIB(AOS20)
 RELFILE(2).
 ++MOD (IGG019MU) DISTLIB(AOS20)
 RELFILE(2).
 ++MOD (IGG019MV) DISTLIB(AOS20)
 RELFILE(2).
 ++MOD (IGG019MW) DISTLIB(AOS20)
 RELFILE(2).
 ++MOD (IGG019MX) DISTLIB(AOS20)
 RELFILE(2).
 ++MOD (IGG019MY) DISTLIB(AOS20)

BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IGG019MZ) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG019M0) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG019M1) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG019M2) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG019M3) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG019M4) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG019M5) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG019M6) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG019PA) DISTLIB(AOS20) RMID(UZ52994)
RELFILE(2 ).
++MOD (IGG019PB) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG019PC) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG019PD) DISTLIB(AOS20) RMID(UZ29444)
RELFILE(2 ).
++MOD (IGG019PE) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG019PF) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG019PG) DISTLIB(AOS20) RMID(UZ25094)
RELFILE(2 ).
++MOD (IGG019PH) DISTLIB(AOS20) RMID(UZ90084)
RELFILE(2 ).
++MOD (IGG019PI) DISTLIB(AOS20) RMID(UZ25094)
RELFILE(2 ).
++MOD (IGG019PK) DISTLIB(AOS20) RMID(UZ57416)
RELFILE(2 ).
++MOD (IGG019PL) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG019PM) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG019PN) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG019PO) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG019PP) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG019PQ) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG019UP) DISTLIB(AOS20) RMID(UZ29482)
RELFILE(2 ).
++MOD (IGG0193M) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG0193Q) DISTLIB(AOS20) RMID(UZ31104)

```


BASE PROGRAM DIRECTORY FOR MVS 3.8J

```

RELFILE(2 ).
++MOD (IGG0193S) DISTLIB(AOS20) RMID(UZ27940)
RELFILE(2 ).
++MOD (IGG0194N) DISTLIB(AOS20)
RELFILE(2 ).
++MOD (IGG0194P) DISTLIB(AOS20) RMID(UZ52176)
RELFILE(2 ).
++MOD (IGG0194Q) DISTLIB(AOS20) RMID(UZ28053)
RELFILE(2 ).
++MOD (IGG0203M) DISTLIB(AOS20) RMID(UZ51809)
RELFILE(2 ).
++MAC (IHBRDWR) DISTLIB(AMACLIB) RMID(UZ90084)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (LERB) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (LERPRT) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (LOPEN) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (ONLTST) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (PARAMNUM) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (PARMLIST) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (RELBUF) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (REQBUF) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (RESETPL) DISTLIB(AMACLIB) RMID(UZ57310)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (SAMP327L) DISTLIB(ASAMPLIB)
SYSLIB(SAMPLIB)
RELFILE(1 ).
++MAC (SAMP327R) DISTLIB(ASAMPLIB)
SYSLIB(SAMPLIB)
RELFILE(1 ).
++MAC (SCANREQ) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (SGIEC2PT) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (SGIEC3TP) DISTLIB(AGENLIB)

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RELFILE(1 ).
++MAC (SGIEC513) DISTLIB(AGENLIB)
RELFILE(1 ).
++MAC (STEND) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TGROUP) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TPEDIT) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TRANSLAT) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TRLIST) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TRNSLATE) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TRSLRCTW) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TRSLRCT3) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TRSLSCTW) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TRSLSCT3) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MAC (TWAIT) DISTLIB(AMACLIB)
SYSLIB(MACLIB)
RELFILE(1 ).
++MOD (IGE0004D) DISTLIB(AOS20) RMID(UZ37326)
RELFILE(2 ).
++MAC (SGIED510) DISTLIB(AGENLIB) RMID(UZ31372)
RELFILE(1 ).
++MAC (SGIED512) DISTLIB(AGENLIB) RMID(UZ31372)
RELFILE(1 ).
++MAC (SGIED513) DISTLIB(AGENLIB) RMID(UZ31372)
RELFILE(1 ).
++FUNCTION (EAS1102) FILES( 2 )
.
++VER (Z038)
SUP (AZ34761,AZ35762,AZ36714,AZ37248,AZ37863,AZ38676,
AZ40611,AZ42243,AZ42413,AZ42823,AZ46156,AZ46323,
AZ46649,AZ46853,AZ47182,AZ48797,AZ48945,AZ48965,
AZ49434,AZ49687,AZ50039,AZ50446,AZ50470,AZ51171,
AZ51680,UZ23668,UZ24114,UZ25389,UZ25390,UZ28890,
UZ31687,UZ31800,UZ31801,UZ32444,UZ32460,UZ32461,
UZ33414,UZ33807,UZ33809,UZ34102,UZ34597,UZ34598,

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UZ34601, UZ34603, UZ35490, UZ35791, UZ36111, UZ36471,
 UZ36971)

++MAC (ASMFC) DISTLIB(APROCLIB)
 SYSLIB(PROCLIB)
 RELFILE(1).

++MAC (ASMFCG) DISTLIB(APROCLIB)
 SYSLIB(PROCLIB)
 RELFILE(1).

++MAC (ASMFCL) DISTLIB(APROCLIB)
 SYSLIB(PROCLIB)
 RELFILE(1).

++MAC (ASMFCG) DISTLIB(APROCLIB)
 SYSLIB(PROCLIB)
 RELFILE(1).

++MOD (IFNX1A) DISTLIB(AOS03) RMID(UZ35490)
 RELFILE(2).

++MOD (IFNX1J) DISTLIB(AOS03)
 RELFILE(2).

++MOD (IFNX1K) DISTLIB(AOS03) RMID(UZ34603)
 RELFILE(2).

++MOD (IFNX1S) DISTLIB(AOS03)
 RELFILE(2).

++MOD (IFNX2A) DISTLIB(AOS03) RMID(UZ36111)
 RELFILE(2).

++MOD (IFNX3A) DISTLIB(AOS03)
 RELFILE(2).

++MOD (IFNX3B) DISTLIB(AOS03)
 RELFILE(2).

++MOD (IFNX3K) DISTLIB(AOS03) RMID(UZ34603)
 RELFILE(2).

++MOD (IFNX3N) DISTLIB(AOS03)
 RELFILE(2).

++MOD (IFNX4D) DISTLIB(AOS03)
 RELFILE(2).

++MOD (IFNX4E) DISTLIB(AOS03)
 RELFILE(2).

++MOD (IFNX4M) DISTLIB(AOS03) RMID(UZ31800)
 RELFILE(2).

++MOD (IFNX4N) DISTLIB(AOS03)
 RELFILE(2).

++MOD (IFNX4S) DISTLIB(AOS03)
 RELFILE(2).

++MOD (IFNX4T) DISTLIB(AOS03) RMID(UZ31801)
 RELFILE(2).

++MOD (IFNX4V) DISTLIB(AOS03)
 RELFILE(2).

++MOD (IFNX5A) DISTLIB(AOS03)
 RELFILE(2).

++MOD (IFNX5C) DISTLIB(AOS03)
 RELFILE(2).

++MOD (IFNX5D) DISTLIB(AOS03) RMID(UZ36471)
 RELFILE(2).

++MOD (IFNX5F) DISTLIB(AOS03)

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RELFILE(2 ).
++MOD (IFNX5L) DISTLIB(AOS03)
RELFILE(2 ).
++MOD (IFNX5M) DISTLIB(AOS03) RMID(UZ34603)
RELFILE(2 ).
++MOD (IFNX5P) DISTLIB(AOS03) RMID(UZ34598)
RELFILE(2 ).
++MOD (IFNX5V) DISTLIB(AOS03)
RELFILE(2 ).
++MOD (IFNX6A) DISTLIB(AOS03) RMID(UZ35791)
RELFILE(2 ).
++MOD (IFNX6B) DISTLIB(AOS03) RMID(UZ36971)
RELFILE(2 ).
++MOD (IFNX6C) DISTLIB(AOS03)
RELFILE(2 ).
++MAC (IFOSAMP) DISTLIB(ASAMPLIB)
SYSLIB(SAMPLIB)
RELFILE(1 ).
++MOD (IFOX0A) DISTLIB(AOS03) RMID(UZ34601)
RELFILE(2 ).
++MOD (IFOX0B) DISTLIB(AOS03)
RELFILE(2 ).
++MOD (IFOX0C) DISTLIB(AOS03)
RELFILE(2 ).
++MOD (IFOX0D) DISTLIB(AOS03) RMID(UZ23668)
RELFILE(2 ).
++MOD (IFOX0E) DISTLIB(AOS03)
RELFILE(2 ).
++MOD (IFOX0F) DISTLIB(AOS03) RMID(UZ32460)
RELFILE(2 ).
++MOD (IFOX0G) DISTLIB(AOS03)
RELFILE(2 ).
++MOD (IFOX0H) DISTLIB(AOS03)
RELFILE(2 ).
++MOD (IFOX0I) DISTLIB(AOS03) RMID(UZ32461)
RELFILE(2 ).
++MOD (IFOX0J) DISTLIB(AOS03)
RELFILE(2 ).
++MAC (SGIFO401) DISTLIB(AGENLIB)
RELFILE(1 ).
++FUNCTION (FUT1133) FILES( 1 )
.
++VER (Z038)
FMID(EUT1102)
REQ (FDM1133,FDS1133)
SUP (AZ48911,AZ54336,UZ36361,UZ36362,UZ53004)
++MOD (IEBIMAGE) DISTLIB(AOSU0) RMID(UZ53004)
RELFILE(1 ).
++MOD (IEBIMSGS) DISTLIB(AOSU0)
RELFILE(1 ).
++MOD (IEBISCAN) DISTLIB(AOSU0) RMID(UZ36362)
RELFILE(1 ).
++FUNCTION (EML1102) FILES( 2 )

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```

++VER (Z038)
      SUP (AZ43643,AZ45771,UZ29226,UZ31359) .
++MOD(GENRMT) DISTLIB(AOSH1) RELFILE(1) .
++MOD(LETRRIP) DISTLIB(AOSH1) RELFILE(1) .
++MAC(RMTGEN) DISTLIB(APROCLIB) SYSLIB(PROCLIB) RELFILE(2) .
++MOD(REMOTGEN) DISTLIB(AOSH1) RELFILE(1) .
++MOD(SYS3CNVT) DISTLIB(AOSH1) RELFILE(1) .
++MAC(HRTPOPTS) DISTLIB(HASPSRC) RMID(UZ31359) RELFILE(2) .
++SRC(HRTPB360) DISTLIB(HASPSRC) RMID(UZ29226) RELFILE(2) .
++SRC(HRTPLOAD) DISTLIB(HASPSRC) RMID(UZ29226) RELFILE(2) .
++SRC(HRTPSYS3) DISTLIB(HASPSRC) RMID(UZ29226) RELFILE(2) .
++SRC(HRTP1130) DISTLIB(HASPSRC) RMID(UZ29226) RELFILE(2) .
++FUNCTION (EMF1102) FILES( 2 )
.
++VER (Z038) .
++MOD(IGX00013) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IGX00014) DISTLIB(ALPALIB) RELFILE(1) .
++MOD(IRBMFALL) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFANL) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFCNV) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFDCP) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFDDP) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFDEA) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFDHP) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFDPP) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFDSP) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFDTA) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFDTP) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFDWP) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFECH) DISTLIB(ALPALIB) RELFILE(1) .
++MOD(IRBMFEDV) DISTLIB(ALPALIB) RELFILE(1) .
++MOD(IRBMFEVT) DISTLIB(ALPALIB)
      TALIAS (IRBMFEVE,IRBMFEVL) RELFILE(1) .
++MOD(IRBMFFUR) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFICP) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFIDV) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFIHA) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFINP) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFIOI) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFIPG) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFISP) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFITR) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFIWK) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFLAV) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFLCV) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFLDV) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFLHV) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFLMV) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFLPV) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFLSV) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFLTV) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFLWV) DISTLIB(AOSC5) RELFILE(1) .
++MOD(IRBMFMFC) DISTLIB(AOSC5) RELFILE(1) .

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```
++MOD(IRBMFMLN) DISTLIB(AOSC5) RELFILE(1 ).
++MOD(IRBMFMPR) DISTLIB(AOSC5) RELFILE(1 ).
++MOD(IRBMFRCR) DISTLIB(AOSC5) RELFILE(1 ).
++MOD(IRBMFRDR) DISTLIB(AOSC5) RELFILE(1 ).
++MOD(IRBMFRGM) DISTLIB(AOSC5) RELFILE(1 ).
++MOD(IRBMFRHR) DISTLIB(AOSC5) RELFILE(1 ).
++MOD(IRBMFRPR) DISTLIB(AOSC5) RELFILE(1 ).
++MOD(IRBMFRSR) DISTLIB(AOSC5) RELFILE(1 ).
++MOD(IRBMFRTR) DISTLIB(AOSC5) RELFILE(1 ).
++MOD(IRBMFRWR) DISTLIB(AOSC5) RELFILE(1 ).
++MOD(IRBMFSAR) DISTLIB(AOSC5) RELFILE(1 ).
++MOD(IRBMFSDE) DISTLIB(AOSC5) RELFILE(1 ).
++MOD(IRBMFTCH) DISTLIB(ALPALIB) RELFILE(1 ).
++MOD(IRBMFTMA) DISTLIB(AOSC5) RELFILE(1 ).
++MOD(IRBMFTRM) DISTLIB(AOSC5) RELFILE(1 ).
++MOD(IRBMFTTB) DISTLIB(AOSC5) RELFILE(1 ).
++MAC(IRBMF100) DISTLIB(APARMLIB) SYSLIB(PARMLIB) RELFILE(2 ).
++MAC(MF1) DISTLIB(APROCLIB) SYSLIB(PROCLIB) RELFILE(2 ).
```

\$\$\$ END OF DOCUMENT \$\$\$