

J E S 2 J O B L O G

9.34.23 JOB 140 \$HASP373 JLM0005 STARTED - INIT 3 - CLASS S - SYS HMVS
9.34.23 JOB 140 IEF403I JLM0005 - STARTED - TIME=09.34.23
9.34.23 JOB 140 IEFACTRT IEBGENER/IEBGENER/00:00:00.01/00:00:00.02/00000/JLM0005
9.34.23 JOB 140 IEFACTRT ASM /IFOX00 /00:00:00.07/00:00:00.10/00000/JLM0005
9.34.26 JOB 140 IEFACTRT HMASMP /HMASMP /00:00:02.63/00:00:03.18/00004/JLM0005
9.34.26 JOB 140 IEF404I JLM0005 - ENDED - TIME=09.34.26
9.34.26 JOB 140 \$HASP395 JLM0005 ENDED

----- JES2 JOB STATISTICS -----

22 MAY 24 JOB EXECUTION DATE

1,190 CARDS READ

11,675 SYSOUT PRINT RECORDS

0 SYSOUT PUNCH RECORDS

0.05 MINUTES EXECUTION TIME

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1 //JLM0005 JOB (SYS),'USERMOD JLM0005',CLASS=S,MSGCLASS=X JOB 140
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*****
*** INSTALL USERMOD JLM0005 - IKJEFLPA DATE/TIME ROUTINE *
*****3
***

2 //IEBGENER EXEC PGM=IEBGENER
3 //SYSIN DD DUMMY
4 //SYSPRINT DD DUMMY
5 //SYSUT1 DD *
6 //SYSUT2 DD DISP=SHR,DSN=SYS1.UMODSRC(IKJEFLPA)
7 //SMPAS003 EXEC SMPASM,M=IKJEFLPA
8 XXSMPASM PROC M=MISSING 00000010
*** ***** * 00000020
*** ASSEMBLE USER MOD * 00000030
*** ***** * 00000040

9 XXASM EXEC PGM=IFOX00, 00000050
XX REGION=4096K, 00000060
XX PARM='LIST,XREF(SHORT),DECK,NOBJECT' 00000070
10 XXSYSPRINT DD SYSOUT=* 00000080
11 XXSYSTEM DD SYSOUT=* 00000090
12 XXSYSPUNCH DD DISP=SHR,DSN=SYS1.UMODOBJ(&M) 00000100
13 XXSYSLIB DD DISP=SHR,DSN=SYS1.MACLIB,DCB=BLKSIZE=32720 00000110
14 XX DD DISP=SHR,DSN=SYS1.AMODGEN 00000120
15 XX DD DISP=SHR,DSN=SYS1.UMODMAC 00000130
16 XX DD DISP=SHR,DSN=SYS1.UMODSRC 00000140
17 XX DD DISP=SHR,DSN=SYS1.HASPSRC 00000150
18 XX DD DISP=SHR,DSN=SYS1.APVTMACS 00000160
19 XXSYSUT1 DD UNIT=SYSDA,SPACE=(CYL,(2,1)) 00000170
20 XXSYSUT2 DD UNIT=SYSDA,SPACE=(CYL,(2,1)) 00000180
21 XXSYSUT3 DD UNIT=SYSDA,SPACE=(CYL,(2,1)) 00000190
22 XXSYSIN DD DISP=SHR,DSN=SYS1.UMODSRC(&M) 00000200
23 //UMOD001 EXEC SMPAPP,WORK=SYSALLDA
*** ***** * 00000010
*** APPLY/RESTORE USER MOD * 00000020
*** ***** * 00000030

24 XXSMPAPP PROC WORK=3350, WORK UNIT 00000040
XX TUNIT=3350, TLIB UNIT 00000050
XX TVOL=WORK00 TLIB VOLUME 00000060

25 XXHMASMP EXEC PGM=HMASMP,PARM='DATE=U',REGION=5120K,TIME=1439 00000070
26 XXSYSUT1 DD UNIT=&WORK,SPACE=(1700,(600,100)) 00000080
27 XXSYSUT2 DD UNIT=&WORK,SPACE=(1700,(600,100)) 00000090
28 XXSYSUT3 DD UNIT=&WORK,SPACE=(1700,(600,100)) 00000100
29 XXSYSUT4 DD UNIT=&WORK,SPACE=(80,(2,2)) 00000110
30 XXSYSPRINT DD SYSOUT=* 00000120
31 XXASMPRINT DD SYSOUT=* 00000130
32 XXCMPPRINT DD SYSOUT=* 00000140
33 XXCOPPRINT DD SYSOUT=* 00000150
34 XXLKDPRINT DD SYSOUT=* 00000160
35 XXE37PRINT DD SYSOUT=* 00000170
36 XXUPDPRINT DD SYSOUT=* 00000180
37 XXZAPPRINT DD SYSOUT=* 00000190
***** SMP DATASETS ***** 00000200

38 XXSMPOUT DD SYSOUT=* 00000210
39 XXSMPLOG DD DUMMY 00000220
40 XXSMPTLIB DD DISP=OLD,UNIT=&TUNIT,VOL=SER=&TVOL 00000230
41 XXSYSLIB DD DISP=SHR,DSN=SYS1.SMPMTS,DCB=BLKSIZE=32720 00000240
42 XX DD DISP=SHR,DSN=SYS1.SMPSTS 00000250
43 XX DD DISP=SHR,DSN=SYS1.MACLIB 00000260
44 XX DD DISP=SHR,DSN=SYS1.AMODGEN 00000270
45 XX DD DISP=SHR,DSN=SYS1.AMACLIB 00000280

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46	XX	DD	DISP=SHR,DSN=SYS1.HASPSRC	00000290
47	XX	DD	DISP=SHR,DSN=SYS1.APVTMACS	00000300
48	XXSMPACDS	DD	DISP=SHR,DSN=SYS1.SMPACDS	00000310
49	XXSMPACRQ	DD	DISP=SHR,DSN=SYS1.SMPACRQ	00000320
50	XXSMPACDS	DD	DISP=SHR,DSN=SYS1.SMPACDS	00000330
51	XXSMPACRQ	DD	DISP=SHR,DSN=SYS1.SMPACRQ	00000340
52	XXSMPMPTS	DD	DISP=SHR,DSN=SYS1.SMPMPTS	00000350
53	XXSMPPTS	DD	DISP=SHR,DSN=SYS1.SMPPTS	00000360
54	XXSMPSTS	DD	DISP=SHR,DSN=SYS1.SMPSTS	00000370
55	XXSMPSCDS	DD	DISP=SHR,DSN=SYS1.SMPSCDS	00000380
56	XXSMPWRK1	DD	UNIT=&WORK,SPACE=(CYL,(5,10,84)),DCB=(BLKSIZE=3120, XX LRECL=80)	00000390 00000400
57	XXSMPWRK2	DD	UNIT=&WORK,SPACE=(CYL,(5,10,84)),DCB=(BLKSIZE=3120, XX LRECL=80)	00000410 00000420
58	XXSMPWRK3	DD	UNIT=&WORK,SPACE=(CYL,(5,10,84)),DCB=(BLKSIZE=3120, XX LRECL=80)	00000430 00000440
59	XXSMPWRK4	DD	UNIT=&WORK,SPACE=(CYL,(1,10,84)),DCB=(BLKSIZE=3120, XX LRECL=80)	00000450 00000460
60	XXSMPWRK5	DD	UNIT=&WORK,SPACE=(CYL,(30,10,250))	00000470
			***** DLIB DATASETS *****	00000480
			***** NEEDED ON RESTORE *****	00000490
61	XXACMDLIB	DD	DISP=SHR,DSN=SYS1.ACMDLIB	00000500
62	XXAGENLIB	DD	DISP=SHR,DSN=SYS1.AGENLIB	00000510
63	XXAHELP	DD	DISP=SHR,DSN=SYS1.AHELP	00000520
64	XXAIMAGE	DD	DISP=SHR,DSN=SYS1.AIMAGE	00000530
65	XXALPALIB	DD	DISP=SHR,DSN=SYS1.ALPALIB	00000540
66	XXAMACLIB	DD	DISP=SHR,DSN=SYS1.AMACLIB	00000550
67	XXAMODGEN	DD	DISP=SHR,DSN=SYS1.AMODGEN	00000560
68	XXAOS00	DD	DISP=SHR,DSN=SYS1.AOS00	00000570
69	XXAOS03	DD	DISP=SHR,DSN=SYS1.AOS03	00000580
70	XXAOS04	DD	DISP=SHR,DSN=SYS1.AOS04	00000590
71	XXAOS05	DD	DISP=SHR,DSN=SYS1.AOS05	00000600
72	XXAOS06	DD	DISP=SHR,DSN=SYS1.AOS06	00000610
73	XXAOS07	DD	DISP=SHR,DSN=SYS1.AOS07	00000620
74	XXAOS11	DD	DISP=SHR,DSN=SYS1.AOS11	00000630
75	XXAOS12	DD	DISP=SHR,DSN=SYS1.AOS12	00000640
76	XXAOS20	DD	DISP=SHR,DSN=SYS1.AOS20	00000650
77	XXAOS21	DD	DISP=SHR,DSN=SYS1.AOS21	00000660
78	XXAOS24	DD	DISP=SHR,DSN=SYS1.AOS24	00000670
79	XXAOS26	DD	DISP=SHR,DSN=SYS1.AOS26	00000680
80	XXAOS29	DD	DISP=SHR,DSN=SYS1.AOS29	00000690
81	XXAOS32	DD	DISP=SHR,DSN=SYS1.AOS32	00000700
82	XXAOSA0	DD	DISP=SHR,DSN=SYS1.AOSA0	00000710
83	XXAOSA1	DD	DISP=SHR,DSN=SYS1.AOSA1	00000720
84	XXAOSB0	DD	DISP=SHR,DSN=SYS1.AOSB0	00000730
85	XXAOSB3	DD	DISP=SHR,DSN=SYS1.AOSB3	00000740
86	XXAOSBN	DD	DISP=SHR,DSN=SYS1.AOSBN	00000750
87	XXAOSC2	DD	DISP=SHR,DSN=SYS1.AOSC2	00000760
88	XXAOSC5	DD	DISP=SHR,DSN=SYS1.AOSC5	00000770
89	XXAOSC6	DD	DISP=SHR,DSN=SYS1.AOSC6	00000780
90	XXAOSCA	DD	DISP=SHR,DSN=SYS1.AOSCA	00000790
91	XXAOSCD	DD	DISP=SHR,DSN=SYS1.AOSCD	00000800
92	XXAOSCE	DD	DISP=SHR,DSN=SYS1.AOSCE	00000810
93	XXAOSD0	DD	DISP=SHR,DSN=SYS1.AOSD0	00000820
94	XXAOSD7	DD	DISP=SHR,DSN=SYS1.AOSD7	00000830
95	XXAOSD8	DD	DISP=SHR,DSN=SYS1.AOSD8	00000840
96	XXAOSG0	DD	DISP=SHR,DSN=SYS1.AOSG0	00000850
97	XXAOSH1	DD	DISP=SHR,DSN=SYS1.AOSH1	00000860
98	XXAOSH3	DD	DISP=SHR,DSN=SYS1.AOSH3	00000870
99	XXAOST3	DD	DISP=SHR,DSN=SYS1.AOST3	00000880
100	XXAOST4	DD	DISP=SHR,DSN=SYS1.AOST4	00000890

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101  XXAOSU0    DD  DISP=SHR,DSN=SYS1.AOSU0          00000900
102  XXAPARMLIB DD  DISP=SHR,DSN=SYS1.APARMLIB      00000910
103  XXAPROCLIB DD  DISP=SHR,DSN=SYS1.APROCLIB     00000920
104  XXASAMPLIB DD  DISP=SHR,DSN=SYS1.ASAMPLIB     00000930
105  XXATCAMMAC DD  DISP=SHR,DSN=SYS1.ATCAMMAC     00000940
106  XXATSOMAC  DD  DISP=SHR,DSN=SYS1.ATSOMAC     00000950
107  XXAUADS    DD  DISP=SHR,DSN=SYS1.AUADS        00000960
108  XXHASPSRC  DD  DISP=SHR,DSN=SYS1.HASPSRC     00000970
***** TARGET DATASETS *****
***** NEEDED FOR APPLY *****
109  XXCMDLIB   DD  DISP=SHR,DSN=SYS1.CMDLIB       00001000
110  XXHELP     DD  DISP=SHR,DSN=SYS1.HELP        00001010
111  XXIMAGELIB DD  DISP=SHR,DSN=SYS1.IMAGELIB    00001020
112  XXIMAGE    DD  DISP=SHR,DSN=SYS1.IMAGELIB    00001030
113  XXLPALIB   DD  DISP=SHR,DSN=SYS1.LPALIB      00001040
114  XXLINKLIB  DD  DISP=SHR,DSN=SYS1.LINKLIB     00001050
115  XXNUCLEUS  DD  DISP=SHR,DSN=SYS1.NUCLEUS     00001060
116  XXMACLIB   DD  DISP=SHR,DSN=SYS1.MACLIB      00001070
117  XXPARMLIB  DD  DISP=SHR,DSN=SYS1.PARMLIB     00001080
118  XXPROCLIB  DD  DISP=SHR,DSN=SYS1.PROCLIB     00001090
119  XXSAMPLIB  DD  DISP=SHR,DSN=SYS1.SAMPLIB     00001100
120  XXSVCLIB   DD  DISP=SHR,DSN=SYS1.SVCLIB      00001110
121  XXTCOMM   DD  DISP=SHR,DSN=SYS1.TCOMM        00001120
122  XXTELCMLIB DD  DISP=SHR,DSN=SYS1.TELCMLIB    00001130
123  XXUADS     DD  DISP=SHR,DSN=SYS1.UADS        00001140
124  XXUMODLIB  DD  DISP=SHR,DSN=SYS1.UMODLIB     00001150
125  XXUMODOBJ  DD  DISP=SHR,DSN=SYS1.UMODOBJ     00001160
126  XXVTAMLIB  DD  DISP=SHR,DSN=SYS1.VTAMLIB     00001170
127  //SMPPTFIN DD  *
128  //IKJEFLPA DD  *
129  //SMPCNTL  DD  *
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STMT NO. MESSAGE

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12 IEF653I SUBSTITUTION JCL - DISP=SHR,DSN=SYS1.UMODOBJ( IKJEFLPA)
22 IEF653I SUBSTITUTION JCL - DISP=SHR,DSN=SYS1.UMODSRC( IKJEFLPA)
26 IEF653I SUBSTITUTION JCL - UNIT=SYSALLDA,SPACE=(1700,(600,100))
27 IEF653I SUBSTITUTION JCL - UNIT=SYSALLDA,SPACE=(1700,(600,100))
28 IEF653I SUBSTITUTION JCL - UNIT=SYSALLDA,SPACE=(1700,(600,100))
29 IEF653I SUBSTITUTION JCL - UNIT=SYSALLDA,SPACE=(80,(2,2))
40 IEF653I SUBSTITUTION JCL - DISP=OLD,UNIT=3350,VOL=SER=WORK00
56 IEF653I SUBSTITUTION JCL - UNIT=SYSALLDA,SPACE=(CYL,(5,10,84)),DCB=(BLKSIZE=3120,
57 IEF653I SUBSTITUTION JCL - UNIT=SYSALLDA,SPACE=(CYL,(5,10,84)),DCB=(BLKSIZE=3120,
58 IEF653I SUBSTITUTION JCL - UNIT=SYSALLDA,SPACE=(CYL,(5,10,84)),DCB=(BLKSIZE=3120,
59 IEF653I SUBSTITUTION JCL - UNIT=SYSALLDA,SPACE=(CYL,(1,10,84)),DCB=(BLKSIZE=3120,
60 IEF653I SUBSTITUTION JCL - UNIT=SYSALLDA,SPACE=(CYL,(30,10,250))
IEF236I ALLOC. FOR JLM0005 IEBGENER
IEF237I DMY ALLOCATED TO SYSIN
IEF237I DMY ALLOCATED TO SYSPRINT
IEF237I JES2 ALLOCATED TO SYSUT1
IEF237I 250 ALLOCATED TO SYSUT2
IEF142I JLM0005 IEBGENER - STEP WAS EXECUTED - COND CODE 0000
IEF285I JES2.JOB00140.SI0101 SYSIN
IEF285I SYS1.UMODSRC KEPT *-----8
IEF285I VOL SER NOS= SMP000.
IEF373I STEP /IEBGENER/ START 24143.0934
IEF374I STEP /IEBGENER/ STOP 24143.0934 CPU 0MIN 00.01SEC SRB 0MIN 00.00SEC VIRT 72K SYS 196K
**** JOB NAME: JLM0005 JOBCARD READ 2024/143 09:34:23 370/148 VS2 R03.8 HMVS *****
*
* STEP NUMBER: 1 USER CORE: 72K START TIME: 09:34:23 CPU TIME: 00:00:00.01 ACTIVE TIME: 00:00:00.01 *
* STEP NAME: IEBGENER SYSTEM CORE: 196K STOP TIME: 09:34:23 SRB TIME: 00:00:00.00 ALLOC TIME: 09:34:23 *
* PROGRAM NAME: IEBGENER REGION SIZE: 512K ELAPSED TIME: 00:00:00.02 TCB TIME: 00:00:00.01 PROGRAM LOAD: 09:34:23 *
* CONDITION CODE: 00000 PERFORMANCE GROUP: 003 *
* JES2 CARDS: 113 SERVICE UNITS PAGES IN/OUT # SWAPS PAGES SWAP IN/OUT VIO PAGES IN/OUT *
* 174 0 / 0 0 0 / 0 0 / 0 *
*
* ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT *
* 250/D3350 8 *
*****
IEF236I ALLOC. FOR JLM0005 ASM SMPAS003
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I JES2 ALLOCATED TO SYSTEM
IEF237I 250 ALLOCATED TO SYSPUNCH
IEF237I 150 ALLOCATED TO SYSLIB
IEF237I 250 ALLOCATED TO
IEF237I 250 ALLOCATED TO
IEF237I 250 ALLOCATED TO
IEF237I 250 ALLOCATED TO
IEF237I 151 ALLOCATED TO
IEF237I 380 ALLOCATED TO SYSUT1
IEF237I 252 ALLOCATED TO SYSUT2
IEF237I 391 ALLOCATED TO SYSUT3
IEF237I 250 ALLOCATED TO SYSIN
IEF142I JLM0005 ASM SMPAS003 - STEP WAS EXECUTED - COND CODE 0000
IEF285I JES2.JOB00140.SO0105 SYSOUT
IEF285I JES2.JOB00140.SO0106 SYSOUT
IEF285I SYS1.UMODOBJ KEPT *-----4
IEF285I VOL SER NOS= SMP000.
IEF285I SYS1.MACLIB KEPT *-----14
IEF285I VOL SER NOS= MVSRES.
IEF285I SYS1.AMODGEN KEPT *-----0
IEF285I VOL SER NOS= SMP000.
IEF285I SYS1.UMODMAC KEPT *-----0

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IEF285I VOL SER NOS= SMP000.
IEF285I SYS1.UMODSRC KEPT *-----0
IEF285I VOL SER NOS= SMP000.
IEF285I SYS1.HASPSRC KEPT *-----0
IEF285I VOL SER NOS= SMP000.
IEF285I SYS1.APVTMACS KEPT *-----0
IEF285I VOL SER NOS= MVS000.
IEF285I SYS24143.T093423.RA000.JLM0005.R0000001 DELETED *-----57
IEF285I VOL SER NOS= MVS380.
IEF285I SYS24143.T093423.RA000.JLM0005.R0000002 DELETED *-----19
IEF285I VOL SER NOS= WORK01.
IEF285I SYS24143.T093423.RA000.JLM0005.R0000003 DELETED *-----8
IEF285I VOL SER NOS= WORK03.
IEF285I SYS1.UMODSRC KEPT *-----6
IEF285I VOL SER NOS= SMP000.
IEF373I STEP /ASM / START 24143.0934
IEF374I STEP /ASM / STOP 24143.0934 CPU 0MIN 00.07SEC SRB 0MIN 00.00SEC VIRT 2216K SYS 324K
*****
*
* STEP NUMBER: 2 USER CORE: 2216K START TIME: 09:34:23 CPU TIME: 00:00:00.07 ACTIVE TIME: 00:00:00.08 *
* STEP NAME: ASM SYSTEM CORE: 324K STOP TIME: 09:34:23 SRB TIME: 00:00:00.00 ALLOC TIME: 09:34:23 *
* PROGRAM NAME: IFOX00 REGION SIZE: 4096K ELAPSED TIME: 00:00:00.10 TCB TIME: 00:00:00.07 PROGRAM LOAD: 09:34:23 *
* CONDITION CODE: 00000 PERFORMANCE GROUP: 003 *
* JES2 CARDS: 0 SERVICE UNITS PAGES IN/OUT # SWAPS PAGES SWAP IN/OUT VIO PAGES IN/OUT *
* 839 0 / 0 0 0 / 0 0 / 0 *
*
* ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT *
* 250/D3350 4 150/D3350 14 250/D3350 0 250/D3350 0 250/D3350 0 250/D3350 0 *
* 151/D3350 0 380/D3380 57 252/D3350 19 391/D3390 8 250/D3350 6 *
*****
IEF236I ALLOC. FOR JLM0005 HMASMP UMOD001
IEF237I 380 ALLOCATED TO SYSUT1
IEF237I 391 ALLOCATED TO SYSUT2
IEF237I 252 ALLOCATED TO SYSUT3
IEF237I 184 ALLOCATED TO SYSUT4
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I JES2 ALLOCATED TO ASMPRINT
IEF237I JES2 ALLOCATED TO CMPPRINT
IEF237I JES2 ALLOCATED TO COPPRINT
IEF237I JES2 ALLOCATED TO LKDPRINT
IEF237I JES2 ALLOCATED TO E37PRINT
IEF237I JES2 ALLOCATED TO UPDPRINT
IEF237I JES2 ALLOCATED TO ZAPPRINT
IEF237I JES2 ALLOCATED TO SMPOUT
IEF237I DMY ALLOCATED TO SMPLOG
IEF237I 251 ALLOCATED TO SMPTLIB
IEF237I 250 ALLOCATED TO SYSLIB
IEF237I 250 ALLOCATED TO
IEF237I 150 ALLOCATED TO
IEF237I 250 ALLOCATED TO
IEF237I 250 ALLOCATED TO
IEF237I 250 ALLOCATED TO
IEF237I 151 ALLOCATED TO
IEF237I 250 ALLOCATED TO SMPACDS
IEF237I 250 ALLOCATED TO SMPACRQ
IEF237I 250 ALLOCATED TO SMPACDS
IEF237I 250 ALLOCATED TO SMPACRQ
IEF237I 250 ALLOCATED TO SMPMTS
IEF237I 250 ALLOCATED TO SMPPTS
IEF237I 250 ALLOCATED TO SMPSTS
IEF237I 250 ALLOCATED TO SMPSCDS

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IEF237I	184	ALLOCATED	TO	SMPWRK1
IEF237I	391	ALLOCATED	TO	SMPWRK2
IEF237I	252	ALLOCATED	TO	SMPWRK3
IEF237I	380	ALLOCATED	TO	SMPWRK4
IEF237I	252	ALLOCATED	TO	SMPWRK5
IEF237I	250	ALLOCATED	TO	ACMDLIB
IEF237I	250	ALLOCATED	TO	AGENLIB
IEF237I	250	ALLOCATED	TO	AHELP
IEF237I	250	ALLOCATED	TO	AIMAGE
IEF237I	250	ALLOCATED	TO	ALPALIB
IEF237I	250	ALLOCATED	TO	AMACLIB
IEF237I	250	ALLOCATED	TO	AMODGEN
IEF237I	250	ALLOCATED	TO	AOS00
IEF237I	250	ALLOCATED	TO	AOS03
IEF237I	250	ALLOCATED	TO	AOS04
IEF237I	250	ALLOCATED	TO	AOS05
IEF237I	250	ALLOCATED	TO	AOS06
IEF237I	250	ALLOCATED	TO	AOS07
IEF237I	250	ALLOCATED	TO	AOS11
IEF237I	250	ALLOCATED	TO	AOS12
IEF237I	250	ALLOCATED	TO	AOS20
IEF237I	250	ALLOCATED	TO	AOS21
IEF237I	250	ALLOCATED	TO	AOS24
IEF237I	250	ALLOCATED	TO	AOS26
IEF237I	250	ALLOCATED	TO	AOS29
IEF237I	250	ALLOCATED	TO	AOS32
IEF237I	250	ALLOCATED	TO	AOSA0
IEF237I	250	ALLOCATED	TO	AOSA1
IEF237I	250	ALLOCATED	TO	AOSB0
IEF237I	250	ALLOCATED	TO	AOSB3
IEF237I	250	ALLOCATED	TO	AOSBN
IEF237I	250	ALLOCATED	TO	AOSC2
IEF237I	250	ALLOCATED	TO	AOSC5
IEF237I	250	ALLOCATED	TO	AOSC6
IEF237I	250	ALLOCATED	TO	AOSCA
IEF237I	250	ALLOCATED	TO	AOSCD
IEF237I	250	ALLOCATED	TO	AOSCE
IEF237I	250	ALLOCATED	TO	AOSD0
IEF237I	250	ALLOCATED	TO	AOSD7
IEF237I	250	ALLOCATED	TO	AOSD8
IEF237I	250	ALLOCATED	TO	AOSG0
IEF237I	250	ALLOCATED	TO	AOSH1
IEF237I	250	ALLOCATED	TO	AOSH3
IEF237I	250	ALLOCATED	TO	AOST3
IEF237I	250	ALLOCATED	TO	AOST4
IEF237I	250	ALLOCATED	TO	AOSU0
IEF237I	250	ALLOCATED	TO	APARMLIB
IEF237I	250	ALLOCATED	TO	APROCLIB
IEF237I	250	ALLOCATED	TO	ASAMPLIB
IEF237I	250	ALLOCATED	TO	ATCAMMAC
IEF237I	250	ALLOCATED	TO	ATSOMAC
IEF237I	250	ALLOCATED	TO	AUADS
IEF237I	250	ALLOCATED	TO	HASPSRC
IEF237I	150	ALLOCATED	TO	CMDLIB
IEF237I	150	ALLOCATED	TO	HELP
IEF237I	150	ALLOCATED	TO	IMAGELIB
IEF237I	150	ALLOCATED	TO	IMAGE
IEF237I	150	ALLOCATED	TO	LPALIB
IEF237I	150	ALLOCATED	TO	LINKLIB
IEF237I	150	ALLOCATED	TO	NUCLEUS
IEF237I	150	ALLOCATED	TO	MACLIB

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IEF237I 150 ALLOCATED TO PARMLIB
IEF237I 150 ALLOCATED TO PROCLIB
IEF237I 150 ALLOCATED TO SAMPLIB
IEF237I 150 ALLOCATED TO SVCLIB
IEF237I 150 ALLOCATED TO TCOMMALIB
IEF237I 150 ALLOCATED TO TELCMLIB
IEF237I 150 ALLOCATED TO UADS
IEF237I 250 ALLOCATED TO UMODLIB
IEF237I 250 ALLOCATED TO UMODOBJ
IEF237I 150 ALLOCATED TO VTAMLIB
IEF237I JES2 ALLOCATED TO SMPPTFIN
IEF237I JES2 ALLOCATED TO IKJEFLPA
IEF237I JES2 ALLOCATED TO SMPCNTL
IEF142I JLM0005 HMASMP UMOD001 - STEP WAS EXECUTED - COND CODE 0004
IEF285I   SYS24143.T093423.RA000.JLM0005.R0000004   DELETED   *-----37
IEF285I   VOL SER NOS= MVS380.
IEF285I   SYS24143.T093423.RA000.JLM0005.R0000005   DELETED   *-----64
IEF285I   VOL SER NOS= WORK03.
IEF285I   SYS24143.T093423.RA000.JLM0005.R0000006   DELETED   *-----0
IEF285I   VOL SER NOS= WORK01.
IEF285I   SYS24143.T093423.RA000.JLM0005.R0000007   DELETED   *-----0
IEF285I   VOL SER NOS= MVS381.
IEF285I   JES2.JOB00140.SO0107   SYSOUT
IEF285I   JES2.JOB00140.SO0108   SYSOUT
IEF285I   JES2.JOB00140.SO0109   SYSOUT
IEF285I   JES2.JOB00140.SO0110   SYSOUT
IEF285I   JES2.JOB00140.SO0111   SYSOUT
IEF285I   JES2.JOB00140.SO0112   SYSOUT
IEF285I   JES2.JOB00140.SO0113   SYSOUT
IEF285I   JES2.JOB00140.SO0114   SYSOUT
IEF285I   JES2.JOB00140.SO0115   SYSOUT
IEF285I   SYS24143.T093423.RA000.JLM0005.R0000008   KEPT       *-----0
IEF285I   VOL SER NOS= WORK00.
IEF285I   SYS1.SMPMTS   KEPT       *-----0
IEF285I   VOL SER NOS= SMP000.
IEF285I   SYS1.SMPSTS   KEPT       *-----0
IEF285I   VOL SER NOS= SMP000.
IEF285I   SYS1.MACLIB   KEPT       *-----0
IEF285I   VOL SER NOS= MVSRES.
IEF285I   SYS1.AMODGEN   KEPT       *-----0
IEF285I   VOL SER NOS= SMP000.
IEF285I   SYS1.AMACLIB   KEPT       *-----0
IEF285I   VOL SER NOS= SMP000.
IEF285I   SYS1.HASPSRC   KEPT       *-----0
IEF285I   VOL SER NOS= SMP000.
IEF285I   SYS1.APVTMACS   KEPT       *-----0
IEF285I   VOL SER NOS= MVS000.
IEF285I   SYS1.SMPACDS   KEPT       *-----4
IEF285I   VOL SER NOS= SMP000.
IEF285I   SYS1.SMPACRQ   KEPT       *-----0
IEF285I   VOL SER NOS= SMP000.
IEF285I   SYS1.SMPCDS   KEPT       *---10,597
IEF285I   VOL SER NOS= SMP000.
IEF285I   SYS1.SMPCRQ   KEPT       *-----0
IEF285I   VOL SER NOS= SMP000.
IEF285I   SYS1.SMPMTS   KEPT       *-----0
IEF285I   VOL SER NOS= SMP000.
IEF285I   SYS1.SMPPTS   KEPT       *---9,971
IEF285I   VOL SER NOS= SMP000.
IEF285I   SYS1.SMPSTS   KEPT       *-----0
IEF285I   VOL SER NOS= SMP000.

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IEF285I	SYS1.SMPSCDS	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS24143.T093423.RA000.JLM0005.R0000009	DELETED	*-----0
IEF285I	VOL SER NOS= MVS381.		
IEF285I	SYS24143.T093423.RA000.JLM0005.R0000010	DELETED	*-----0
IEF285I	VOL SER NOS= WORK03.		
IEF285I	SYS24143.T093423.RA000.JLM0005.R0000011	DELETED	*-----0
IEF285I	VOL SER NOS= WORK01.		
IEF285I	SYS24143.T093423.RA000.JLM0005.R0000012	DELETED	*-----0
IEF285I	VOL SER NOS= MVS380.		
IEF285I	SYS24143.T093423.RA000.JLM0005.R0000013	DELETED	*-----0
IEF285I	VOL SER NOS= WORK01.		
IEF285I	SYS1.ACMDLIB	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AGENLIB	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AHELP	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AIMAGE	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.ALPALIB	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AMACLIB	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AMODGEN	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOS00	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOS03	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOS04	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOS05	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOS06	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOS07	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOS11	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOS12	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOS20	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOS21	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOS24	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOS26	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOS29	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOS32	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOSA0	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOSA1	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOSB0	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOSB3	KEPT	*-----0

IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOSBN	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOSC2	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOSC5	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOSC6	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOSCA	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOSCD	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOSCE	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOSD0	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOSD7	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOSD8	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOSG0	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOSH1	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOSH3	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOST3	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOST4	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AOSU0	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.APARMLIB	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.APROCLIB	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.ASAMPLIB	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.ATCAMMAC	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.ATSOMAC	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.AUADS	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.HASPSRC	KEPT	*-----0
IEF285I	VOL SER NOS= SMP000.		
IEF285I	SYS1.CMDLIB	KEPT	*-----0
IEF285I	VOL SER NOS= MVSRES.		
IEF285I	SYS1.HELP	KEPT	*-----0
IEF285I	VOL SER NOS= MVSRES.		
IEF285I	SYS1.IMAGELIB	KEPT	*-----0
IEF285I	VOL SER NOS= MVSRES.		
IEF285I	SYS1.IMAGELIB	KEPT	*-----0
IEF285I	VOL SER NOS= MVSRES.		
IEF285I	SYS1.LPALIB	KEPT	*---10,565
IEF285I	VOL SER NOS= MVSRES.		
IEF285I	SYS1.LINKLIB	KEPT	*-----0
IEF285I	VOL SER NOS= MVSRES.		
IEF285I	SYS1.NUCLEUS	KEPT	*-----0
IEF285I	VOL SER NOS= MVSRES.		

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IEF285I  SYS1.MACLIB          KEPT          *-----0
IEF285I  VOL SER NOS= MVSRES.
IEF285I  SYS1.PARMLIB        KEPT          *-----0
IEF285I  VOL SER NOS= MVSRES.
IEF285I  SYS1.PROCLIB        KEPT          *-----0
IEF285I  VOL SER NOS= MVSRES.
IEF285I  SYS1.SAMPLIB        KEPT          *-----0
IEF285I  VOL SER NOS= MVSRES.
IEF285I  SYS1.SVCLIB         KEPT          *-----0
IEF285I  VOL SER NOS= MVSRES.
IEF285I  SYS1.TCOMM          KEPT          *-----0
IEF285I  VOL SER NOS= MVSRES.
IEF285I  SYS1.TELCMLIB       KEPT          *-----0
IEF285I  VOL SER NOS= MVSRES.
IEF285I  SYS1.UADS           KEPT          *-----0
IEF285I  VOL SER NOS= MVSRES.
IEF285I  SYS1.UMODLIB        KEPT          *-----0
IEF285I  VOL SER NOS= SMP000.
IEF285I  SYS1.UMODOBJ        KEPT          *-----3
IEF285I  VOL SER NOS= SMP000.
IEF285I  SYS1.VTAMLIB        KEPT          *-----0
IEF285I  VOL SER NOS= MVSRES.
IEF285I  JES2.JOB00140.SI0102  SYSIN
IEF285I  JES2.JOB00140.SI0103  SYSIN
IEF285I  JES2.JOB00140.SI0104  SYSIN

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IEF373I STEP /HMASMP / START 24143.0934
IEF374I STEP /HMASMP / STOP 24143.0934 CPU      0MIN 01.95SEC SRB      0MIN 00.68SEC VIRT  5120K SYS   408K

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* STEP NUMBER:          3  USER CORE:          5120K  START TIME:    09:34:23      CPU TIME:      00:00:02.63  ACTIVE TIME:   00:00:03.10 *
* STEP NAME:           HMASMP  SYSTEM CORE:      408K  STOP TIME:     09:34:26      SRB TIME:      00:00:00.68  ALLOC TIME:    09:34:23 *
* PROGRAM NAME:       HMASMP  REGION SIZE:      5120K  ELAPSED TIME:  00:00:03.18  TCB TIME:     00:00:01.95  PROGRAM LOAD:  09:34:23 *
* CONDITION CODE:    00004  PERFORMANCE GROUP: 003

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* JES2 CARDS:          3          SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                   160,047      0 /    0          0          0 /    0          0 /    0 *

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ADDR/UNIT	I/O	COUNT	ADDR/UNIT	I/O	COUNT	ADDR/UNIT	I/O	COUNT	ADDR/UNIT	I/O	COUNT	ADDR/UNIT	I/O	COUNT
380/D3380		37	391/D3390		64	252/D3350		0	184/D3380		0	251/D3350		0
250/D3350		0	150/D3350		0	250/D3350		0	250/D3350		0	250/D3350		0
250/D3350		4	250/D3350		0	250/D3350		10597	250/D3350		0	250/D3350		9971
250/D3350		0	250/D3350		0	184/D3380		0	391/D3390		0	252/D3350		0
252/D3350		0	250/D3350		0	250/D3350		0	250/D3350		0	250/D3350		0
250/D3350		0	250/D3350		0	250/D3350		0	250/D3350		0	250/D3350		0
250/D3350		0	250/D3350		0	250/D3350		0	250/D3350		0	250/D3350		0
250/D3350		0	250/D3350		0	250/D3350		0	250/D3350		0	250/D3350		0
250/D3350		0	250/D3350		0	250/D3350		0	250/D3350		0	250/D3350		0
250/D3350		0	250/D3350		0	250/D3350		0	250/D3350		0	250/D3350		0
250/D3350		0	250/D3350		0	250/D3350		0	250/D3350		0	250/D3350		0
250/D3350		0	150/D3350		0	150/D3350		0	150/D3350		0	150/D3350		10565
150/D3350		0	150/D3350		0	150/D3350		0	150/D3350		0	150/D3350		0
150/D3350		0	150/D3350		0	150/D3350		0	150/D3350		0	250/D3350		3
150/D3350		0												

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IEF375I JOB /JLM0005 / START 24143.0934
IEF376I JOB /JLM0005 / STOP 24143.0934 CPU      0MIN 02.03SEC SRB      0MIN 00.68SEC

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SYMBOL TYPE ID ADDR LENGTH LDID

ASM 0201 09.34 05/22/24

IKJEFLPA SD 0001 000000 0001DC

IKJEFLPB SD 0002 0001E0 00009E

IKJEFLPB ER 0003

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT
				2 *	GENERATE;

ASM 0201 09.34 05/22/24

00000200

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34 05/22/24
				4	LCLA &T,&SPN,&LDAY(12),&I,&LNDESCR	00000500
				5	LCLC &LUPDAT	00000600
				6	&SPN SETA 1 OBTAIN DYNAMIC AREA FROM SUBPOOL 1	00000700
				7	&LUPDAT SETC '24139' DATE OF LAST MODULE UPDATE	00000800
000000				8	IKJEFLPA START 0 FORCE ASSIGNMENT OF ADDRESSES TO IKJEFLPA FIRST	00000900
				9	* /*****	00001000
				10	* /*	00001100
				11	* /* STATUS --	00001200
				12	* /* RELEASE 20, MODIFICATION LEVEL 01	00001300
				13	* /* A 0-999999 S20033	00001400
				14	* /* C 24139	00001500
				15	* /*	00001600
				16	* /* FUNCTION --	00001700
				17	* /* THIS MODULE ACCEPTS TWO BUFFERS AS INPUT AND FORMATS THE TWO	00001800
				18	* /* INTO THE FORM OF TEXT INSERTION BUFFERS CONTAINING THE TIME	00001900
				19	* /* OF DAY IN THE FORMAT 'HH:MM:SS' AND THE DATE IN THE FORMAT	00002000
				20	* /* 'MONTH DAY, YEAR'	00002100
				21	* /*	00002200
				22	* /* ENTRY POINTS --	00002300
				23	* /* IKJEFLPA	00002400
				24	* /*	00002500
				25	* /* INPUT --	00002600
				26	* /* R1 = THE ADDRESS OF A TYPE I PARAMETER LIST CONSISTING OF TWO	00002700
				27	* /* POINTERS, THE FIRST OF WHICH MUST CONTAIN THE ADDRESS OF	00002800
				28	* /* A WRITABLE BUFFER AT LEAST 22 BYTES IN LENGTH; THIS	00002900
				29	* /* BUFFER IS KNOWN AS THE TIME-OF-DAY OR TOD BUFFER WITHIN	00003000
				30	* /* THIS MODULE. THE SECOND POINTER MUST CONTAIN THE	00003100
				31	* /* ADDRESS OF A WRITABLE BUFFER AT LEAST 22 BYTES IN	00003200
				32	* /* LENGTH; THIS BUFFER IS KNOWN AS THE DATE BUFFER WITHIN	00003300
				33	* /* THIS MODULE.	00003400
				34	* /* R13 = THE ADDRESS OF A 72-BYTE SAVE AREA	00003500
				35	* /* R14 = THE ADDRESS TO WHICH CONTROL SHOULD BE RETURNED	00003600
				36	* /* R15 = THE ADDRESS OF THE ENTRY POINT OF IKJEFLPA	00003700
				37	* /*	00003800
				38	* /* OUTPUT --	00003900
				39	* /* R1 = ADDRESS OF INPUT PARAMETER LIST. THE TOD BUFFER HAS BEEN	00004000
				40	* /* PROVIDED WITH A LENGTH FIELD AND TEXT DESCRIBING THE	00004100
				41	* /* TIME OF DAY, AND THE DATE BUFFER HAS BEEN PROVIDED WITH	00004200
				42	* /* A LENGTH FIELD AND TEXT DESCRIBING THE DATE.	00004300
				43	* /* R13 = THE SAME VALUE AS ON INPUT	00004400
				44	* /* R14 = THE SAME VALUE AS ON INPUT	00004500
				45	* /* R15 = THE SAME VALUE AS ON INPUT	00004600
				46	* /*	00004700
				47	* /* EXTERNAL REFERENCES --	00004800
				48	* /* NONE	00004900
				49	* /*	00005000
				50	* /* EXITS, NORMAL --	00005100
				51	* /* INVOKER	00005200
				52	* /*	00005300
				53	* /* EXITS, ERROR --	00005400
				54	* /* NONE	00005500
				55	* /*	00005600
				56	* /* TABLE/WORK AREAS --	00005700
				57	* /* NONE	00005800
				58	* /*	00005900

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34 05/22/24
59	*			/*	ATTRIBUTES --	*/ 00006000
60	*			/*	REENTRANT, REFRESHABLE	*/ 00006100
61	*			/*		*/ 00006200
62	*			/*	NOTES --	*/ 00006300
63	*			/*	SEE THE FOLLOWING SPECIFICATIONS FOR A MORE DETAILED	*/ 00006400
64	*			/*	DESCRIPTION OF THE MODULE. THIS MODULE IS CHARACTER CODE	*/ 00006500
65	*			/*	DEPENDENT ON THE INTERNAL CONFIGURATION OF THE EBCDIC	*/ 00006600
66	*			/*	CHARACTERS. REASSEMBLY IS NECESSARY IF A DIFFERENT	*/ 00006700
67	*			/*	CHARACTER SET IS TO BE USED DURING EXECUTION.	*/ 00006800
68	*			/*		*/ 00006900
69	*				MODIFIED BY JAY MOSELEY: USERMOD JLM0005 2024-05-20 (139)	JLM 00007000
70	*					JLM 00007100
71	*				1. CALCULATE CORRECT CENTURY BY ADDING 19 TO CC BYTE	JLM 00007200
72	*				RETURNED BY SYSTEM TIME CALL.	JLM 00007300
73	*			/*		*/ 00007400
74	*				*****	*/ 00007500
75	*			/*	START OF SPECIFICATIONS ****	00007600
76	*			1	MODULE-NAME = IKJEFLPA	00007700
77	*			2	PROCESSOR = BSL	00007800
78	**				THE RELEASE FOR WHICH THIS MODULE WAS MOST RECENTLY UPDATED	00007900
79	*			1	STATUS = 20 MODIFICATION LEVEL 00	00008000
80	*			1	DESCRIPTIVE-NAME = TOD & TEXT PREPARATION	00008100
81	*			1	DESCRIPTION = THIS MODULE ACCEPTS TWO BUFFERS AS INPUT AND FORMATS -	00008200
82	*				THE TWO INTO THE FORM OF TEXT INSERTION BUFFERS CONTAINING THE TIME -	00008300
83	*				OF DAY IN THE FORMAT 'HH:MM:SS' AND THE DATE IN THE FORMAT 'MONTH -	00008400
84	*				DAY, YEAR'	00008500
85	*			1	ASSUMPTIONS = OS/360 OPERATING ENVIRONMENT	00008600
86	*			1	FUNCTION = SEE DESCRIPTION	00008700
87	*			1	MODULE-TYPE = PROCEDURE	00008800
88	*			1	MODULE-SIZE = 1024 BYTES	00008900
89	*			1	CODE-ATTRIBUTES = REENTERABLE	00009000
90	*			1	LOAD-ATTRIBUTES = SCATTER, REFRESHABLE	00009100
91	*			1	ENTRY-POINT = IKJEFLPA	00009200
92	*			2	LINKAGE = LINK	00009300
93	*				* THE FOLLOWING DESCRIBES THE REQUIRED INPUT TO THIS MODULE.	00009400
94	*				* DATA MADE AVAILABLE THROUGH THE STANDARD INVOCATION SEQUENCE	00009500
95	*				* BUT NOT USED IN ANY WAY IS NOT NECESSARILY MENTIONED HERE.	00009600
96	*			2	PARAMETER-RECEIVED = POINTER-TO-PARAMETER-LIST	00009700
97	*			2	HOW-PASSED = REGISTER 1	00009800
98	*			2	LENGTH-OF-LIST = 8 BYTES	00009900
99	*				*****	00010000
100	*				*****	00010100
101	*			3	FIELD = PARAM1	00010200
102	*			4	REFERENCE-TYPE = READ	00010300
103	*			4	DISPLACEMENT = 0 BYTES	00010400
104	*			4	TYPE = ADDRESS	00010500
105	*			4	ADDRESS-LENGTH = 32 BITS	00010600
106	*			4	ADDRESS-OF = TOD	00010700
107	*			5	REFERENCE-TYPE = WRITE	00010800
108	*			5	TYPE-ADDRESSED = TABLE	00010900
109	*			5	PURPOSE = PROVIDE ADDRESSIBILITY TO A BUFFER TO BE -	00011000
110	*				FORMATTED INTO A TEXT INSERTION BUFFER CONTAINING THE TIME -	00011100
111	*				OF DAY	00011200
112	*			5	SCOPE = INTERNAL	00011300
113	*			5	TABLE-SIZE = 12 BYTES	00011400

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34 05/22/24
114	*				*****/	00011500
115	*				/*****	00011600
116	*				5FIELD = TODLEN	00011700
117	*				6REFERENCE-TYPE = WRITE	00011800
118	*				6DISPLACEMENT = 0 BYTES	00011900
119	*				6TYPE = ARITHMETIC	00012000
120	*				6MODE = BINARY	00012100
121	*				6LENGTH = 15 BITS	00012200
122	*				6SIGN = SIGNED	00012300
123	*				6VALUE = IGNORED ON INPUT.	00012400
124	*				*****/	00012500
125	*				/*****	00012600
126	*				5FIELD = TODOFF	00012700
127	*				6DISPLACEMENT = 2 BYTES	00012800
128	*				6TYPE = ARITHMETIC	00012900
129	*				6MODE = BINARY	00013000
130	*				6LENGTH = 15 BITS	00013100
131	*				6SIGN = SIGNED	00013200
132	*				6VALUE = IGNORED ON INPUT.	00013300
133	*				*****/	00013400
134	*				/*****	00013500
135	*				5FIELD = TODTXT	00013600
136	*				6REFERENCE-TYPE = WRITE	00013700
137	*				6DISPLACEMENT = 4 BYTES	00013800
138	*				6TYPE = CHARACTER STRING	00013900
139	*				6LENGTH+MODE = 8 CHARACTERS	00014000
140	*				6VALUE = IGNORED ON INPUT.	00014100
141	*				*****/	00014200
142	*				/*****	00014300
143	*				3FIELD = PARAM2	00014400
144	*				4REFERENCE-TYPE = READ	00014500
145	*				4DISPLACEMENT = 4 BYTES	00014600
146	*				4TYPE = ADDRESS	00014700
147	*				4ADDRESS-LENGTH = 32 BITS	00014800
148	*				4ADDRESS-OF = DATE	00014900
149	*				5REFERENCE-TYPE = WRITE	00015000
150	*				5TYPE-ADDRESSED = TABLE	00015100
151	*				5PURPOSE = PROVIDE ADDRESSIBILITY TO A BUFFER TO BE -	00015200
152	*				FORMATTED INTO A TEXT INSERTION BUFFER CONTAINING THE DATE	00015300
153	*				5SCOPE = INTERNAL	00015400
154	*				5TABLE-SIZE = 22 BYTES	00015500
155	*				*****/	00015600
156	*				/*****	00015700
157	*				5FIELD = DATELEN	00015800
158	*				6REFERENCE-TYPE = WRITE	00015900
159	*				6DISPLACEMENT = 0 BYTES	00016000
160	*				6TYPE = ARITHMETIC	00016100
161	*				6MODE = BINARY	00016200
162	*				6LENGTH = 15 BITS	00016300
163	*				6SIGN = SIGNED	00016400
164	*				6VALUE = IGNORED ON INPUT.	00016500
165	*				*****/	00016600
166	*				/*****	00016700
167	*				5FIELD = DATEOFF	00016800
168	*				6DISPLACEMENT = 2 BYTES	00016900

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34 05/22/24
				169 *	6TYPE = ARITHMETIC	00017000
				170 *	6MODE = BINARY	00017100
				171 *	6LENGTH = 15 BITS	00017200
				172 *	6SIGN = SIGNED	00017300
				173 *	6VALUE = IGNORED ON INPUT.	00017400
				174 *	*****/	00017500
				175 *	/*****	00017600
				176 *	5FIELD = DATETXT	00017700
				177 *	6REFERENCE-TYPE = WRITE	00017800
				178 *	6DISPLACEMENT = 4 BYTES	00017900
				179 *	6TYPE = CHARACTER STRING	00018000
				180 *	6LENGTH+MODE = 18 CHARACTERS	00018100
				181 *	6VALUE = IGNORED ON INPUT.	00018200
				182 *	*****/	00018300
				183 *	/*****	00018400
				184 *	1EXIT = INVOKER	00018500
				185 *	2CONDITIONS-WHEN-TAKEN = ALWAYS	00018600
				186 *	2LINKAGE = RETURN	00018700
				187 *	* THE FOLLOWING DESCRIBES THE OUTPUT OF THIS MODULE.	00018800
				188 *	* DATA MADE AVAILABLE TO THE FOLLOWING MODULE AS A	00018900
				189 *	* RESULT OF THE CURRENT IMPLEMENTATION BUT NOT GUARANTEED	00019000
				190 *	* TO THAT MODULE IS NOT ENUMERATED.	00019100
				191 *	2PARAMETER-RETURNED = POINTER-TO-PARAMETER-LIST	00019200
				192 *	2HOW-PASSED = REGISTER 1	00019300
				193 *	2LENGTH-OF-LIST = 8 BYTES	00019400
				194 *	*****/	00019500
				195 *	/*****	00019600
				196 *	3FIELD = PARAM1	00019700
				197 *	4REFERENCE-TYPE = READ	00019800
				198 *	4DISPLACEMENT = 0 BYTES	00019900
				199 *	4TYPE = ADDRESS	00020000
				200 *	4ADDRESS-LENGTH = 32 BITS	00020100
				201 *	4ADDRESS-OF = TOD	00020200
				202 *	5REFERENCE-TYPE = WRITE	00020300
				203 *	5TYPE-ADDRESSED = TABLE	00020400
				204 *	5PURPOSE = DESCRIBE THE TIME OF DAY IN THE FORM 'HH:MM:SS'.	00020500
				205 *	5REMARKS-ON-USE = THIS BUFFER IS IN SUITABLE CONDITION TO	- 00020600
				206 *	BE USED AS A TEXT-INSERTION BUFFER EXCEPT FOR THE TODOFF	- 00020700
				207 *	FIELD WHICH MAY BE SUPPLIED BY THE INVOKER EITHER BEFORE	- 00020800
				208 *	OR AFTER INVOKING IKJEFLPA.	00020900
				209 *	5SCOPE = INTERNAL	00021000
				210 *	5TABLE-SIZE = 12 BYTES	00021100
				211 *	*****/	00021200
				212 *	/*****	00021300
				213 *	5FIELD = TODLEN	00021400
				214 *	6REFERENCE-TYPE = WRITE	00021500
				215 *	6DISPLACEMENT = 0 BYTES	00021600
				216 *	6TYPE = ARITHMETIC	00021700
				217 *	6MODE = BINARY	00021800
				218 *	6LENGTH = 15 BITS	00021900
				219 *	6SIGN = SIGNED	00022000
				220 *	6VALUE = 12	00022100
				221 *	*****/	00022200
				222 *	/*****	00022300
				223 *	5FIELD = TODOFF	00022400

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34 05/22/24
224	*				6DISPLACEMENT = 2 BYTES	00022500
225	*				6TYPE = ARITHMETIC	00022600
226	*				6MODE = BINARY	00022700
227	*				6LENGTH = 15 BITS	00022800
228	*				6SIGN = SIGNED	00022900
229	*				6VALUE = SAME AS ON INPUT.	00023000
230	*				*****/	00023100
231	*				/*****	00023200
232	*				5FIELD = TODTXT	00023300
233	*				6REFERENCE-TYPE = WRITE	00023400
234	*				6DISPLACEMENT = 4 BYTES	00023500
235	*				6TYPE = CHARACTER STRING	00023600
236	*				6LENGTH+MODE = 8 CHARACTERS	00023700
237	*				6VALUE = TIME OF DAY IN THE FORM 'HH:MM:SS'.	00023800
238	*				*****/	00023900
239	*				/*****	00024000
240	*				3FIELD = PARAM2	00024100
241	*				4REFERENCE-TYPE = READ	00024200
242	*				4DISPLACEMENT = 4 BYTES	00024300
243	*				4TYPE = ADDRESS	00024400
244	*				4ADDRESS-LENGTH = 32 BITS	00024500
245	*				4ADDRESS-OF = DATE	00024600
246	*				5REFERENCE-TYPE = WRITE	00024700
247	*				5TYPE-ADDRESSED = TABLE	00024800
248	*				5PURPOSE = DESCRIBE THE DATE IN THE FORM 'MONTH DAY, YEAR'.	00024900
249	*				5REMARKS-ON-USE = THIS BUFFER IS IN SUITABLE CONDITION TO	- 00025000
250	*				BE USED AS A TEXT-INSERTION BUFFER EXCEPT FOR THE DATEOFF	- 00025100
251	*				FIELD WHICH MAY BE SUPPLIED BY THE INVOKER EITHER BEFORE	- 00025200
252	*				OR AFTER INVOKING IKJEFLPA.	00025300
253	*				5SCOPE = INTERNAL	00025400
254	*				5TABLE-SIZE = 22 BYTES	00025500
255	*				*****/	00025600
256	*				/*****	00025700
257	*				5FIELD = DATELEN	00025800
258	*				6REFERENCE-TYPE = WRITE	00025900
259	*				6DISPLACEMENT = 0 BYTES	00026000
260	*				6TYPE = ARITHMETIC	00026100
261	*				6MODE = BINARY	00026200
262	*				6LENGTH = 15 BITS	00026300
263	*				6SIGN = SIGNED	00026400
264	*				6VALUE = LENGTH OF TEXT-INSERTION BUFFER CONTENTS.	- 00026500
265	*				15-22 BYTES	00026600
266	*				*****/	00026700
267	*				/*****	00026800
268	*				5FIELD = DATEOFF	00026900
269	*				6DISPLACEMENT = 2 BYTES	00027000
270	*				6TYPE = ARITHMETIC	00027100
271	*				6MODE = BINARY	00027200
272	*				6LENGTH = 15 BITS	00027300
273	*				6SIGN = SIGNED	00027400
274	*				6VALUE = SAME AS ON INPUT.	00027500
275	*				*****/	00027600
276	*				/*****	00027700
277	*				5FIELD = DATETXT	00027800
278	*				6REFERENCE-TYPE = WRITE	00027900

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34 05/22/24
				279 *	6DISPLACEMENT = 4 BYTES	00028000
				280 *	6TYPE = CHARACTER STRING	00028100
				281 *	6LENGTH+MODE = 18 CHARACTERS	00028200
				282 *	6VALUE = DATE IN THE FORM 'MONTH DAY, YEAR'	00028300
				283 *	*****/	00028400
				284 *	/******	00028500
				285 *	1EXTERNAL-MACRO = IEFDCL1	00028600
				286 *	2PURPOSE = PROVIDE PRE-PROCESSOR VARIABLE DECLARATIONS	00028700
				287 *	2PARAMETER-PASSED = NONE	00028800
				288 *	*****/	00028900
				289 *	/******	00029000
				290 *	1EXTERNAL-MACRO = IEFDCL2	00029100
				291 *	2PURPOSE = PROVIDE DECLARATIONS OF REGISTERS, A SAVEAREA, AND A -	00029200
				292 *	TYPE 1 PARAMETER LIST	00029300
				293 *	*****/	00029400
				294 *	/******	00029500
				295 *	2PARAMETER-PASSED = REGISTER	00029600
				296 *	2HOW-PASSED = KEYWORD	00029700
				297 *	2TYPE = ARITHMETIC	00029800
				298 *	2MODE = BINARY	00029900
				299 *	2LENGTH = 31 BITS	00030000
				300 *	2SIGN = SIGNED	00030100
				301 *	2VALUE = 1. THIS CAUSES IEFDCL2 TO PROVIDE A MAPPING OF THE -	00030200
				302 *	GENERAL PURPOSE REGISTERS.	00030300
				303 *	*****/	00030400
				304 *	/******	00030500
				305 *	2PARAMETER-PASSED = R0STAT	00030600
				306 *	2HOW-PASSED = KEYWORD	00030700
				307 *	2TYPE = CHARACTER STRING	00030800
				308 *	2LENGTH+MODE = 32767 BYTES	00030900
				309 *	2VALUE = 'RESTRICTED'	00031000
				310 *	*****/	00031100
				311 *	/******	00031200
				312 *	2PARAMETER-PASSED = R1STAT	00031300
				313 *	2HOW-PASSED = KEYWORD	00031400
				314 *	2TYPE = CHARACTER STRING	00031500
				315 *	2LENGTH+MODE = 32767 BYTES	00031600
				316 *	2VALUE = 'RESTRICTED'	00031700
				317 *	*****/	00031800
				318 *	/******	00031900
				319 *	2PARAMETER-PASSED = R4TYPE	00032000
				320 *	2HOW-PASSED = KEYWORD	00032100
				321 *	2TYPE = CHARACTER STRING	00032200
				322 *	2LENGTH+MODE = 32767 BYTES	00032300
				323 *	2VALUE = 'FIXED(15)'	00032400
				324 *	*****/	00032500
				325 *	/******	00032600
				326 *	2PARAMETER-PASSED = R5TYPE	00032700
				327 *	2HOW-PASSED = KEYWORD	00032800
				328 *	2TYPE = CHARACTER STRING	00032900
				329 *	2LENGTH+MODE = 32767 BYTES	00033000
				330 *	2VALUE = 'FIXED(15)'	00033100
				331 *	*****/	00033200
				332 *	/******	00033300
				333 *	2PARAMETER-PASSED = SAVEAREA	00033400

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34 05/22/24
				334 *	2HOW-PASSED = KEYWORD	00033500
				335 *	2TYPE = ARITHMETIC	00033600
				336 *	2MODE = BINARY	00033700
				337 *	2LENGTH = 31 BITS	00033800
				338 *	2SIGN = SIGNED	00033900
				339 *	2VALUE = 1. THIS CAUSES IEFDCL2 TO PROVIDE A MAPPING OF A SAVEAREA.	00034000
				340 *	*****/	00034100
				341 *	/*****	00034200
				342 *	2PARAMETER-PASSED = PARAM	00034300
				343 *	2HOW-PASSED = KEYWORD	00034400
				344 *	2TYPE = ARITHMETIC	00034500
				345 *	2MODE = BINARY	00034600
				346 *	2LENGTH = 31 BITS	00034700
				347 *	2SIGN = SIGNED	00034800
				348 *	2VALUE = 1. THIS CAUSES IEFDCL2 TO PROVIDE A MAPPING OF A TYPE I -	00034900
				349 *	PARAMETER LIST.	00035000
				350 *	*****/	00035100
				351 *	/*****	00035200
				352 *	*1SYSTEM-MACROS = TIME, GETMAIN, FREEMAIN	00035300
				353 *	*1INTERNAL-PROCEDURES = NONE	00035400
				354 *		00035500
				355 *	**** END OF SPECIFICATIONS ****/	00035600
				356 *	/*IKJEFLPA: CHART (DTYPE,AMODE,IBM68,NSAVE,NSEQ) */	00035700
				357 *	/* HEADER	00035800
				358 *	/*IKJEFLPA -- TOD & DATE TEXT INSERTION BUFFER PREPARATION */	00035900
				359 *	/*IKJEFLPA: E BUFFER PREPARATION FUNCTION */	00036000
				360 *	GENERATE;	00036100
000000				361	IKJEFLPA CSECT	00036200
000000	47F0 F012		00012	362	PA000100 B PA000300-PA000100(0,R15) BRANCH AROUND IDENTIFIER	00036300
				363	** /*	00036400
000004	0D			364	DC AL1(L'PA000200) LENGTH OF IDENTIFIER	00036500
				365	** */	00036600
				366	PA000200 DC C'IKJEFLPA&LUPDAT' IDENTIFIER	00036700
000005	C9D2D1C5C6D3D7C1			367+	PA000200 DC C'IKJEFLPA24139' IDENTIFIER	00036700
000012				368	PA000300 DS 0H BRANCH TARGET	00036800
				369	AGO .@001	00036900
				370	.@001 ANOP	0003 00037200
000012				371	IKJEFLPA CSECT ,	0003 00037300
000012	90EC D00C		0000C	372	STM @E,@C,12(@D)	0003 00037400
000016	05B0			373	BALR @B,0	0003 00037500
000018				374	@PSTART DS 0H	0003 00037600
			00018	375	USING @PSTART+00000,@B	0003 00037700
000018	5800 B1B8		001D0	376	L @0,@SIZ001	0003 00037800
				377	GETMAIN R,LV=(0)	0003 00037900
00001C	4510 B008		00020	378+	BAL 1,*+4 INDICATE GETMAIN	
000020	0A0A			379+	SVC 10 ISSUE GETMAIN SVC	
000022	18C1			380	LR @C,@1	0003 00038000
			00000	381	USING @DATD+00000,@C	0003 00038100
000024	9801 D014		00014	382	LM @0,@1,20(@D)	0003 00038200
000028	D700 C054	C054	00054	00054	383 XC @TEMPS(@L),@TEMPS	0003 00038300
00002E	50D0 C004		00004	384	ST @D,@SAV001+4	0003 00038400
000032	41F0 C000		00000	385	LA @F,@SAV001	0003 00038500
000036	50F0 D008		00008	386	ST @F,8(0,@D)	0003 00038600
00003A	18DF			387	LR @D,@F	0003 00038700
				388 *	GENERATE;	00038800

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34 05/22/24
00003C				390	DS 0H	00039100
				391	*	00039200
				392	*	00039300
				393	/* *****/	00039400
				394	/* DEFINE THE GENERAL PURPOSE REGISTERS */	00039500
				395	/* *****/	00039600
				396	* DECLARE	00039700
				397	* R0 POINTER(31) REGISTER(0) RESTRICTED,	00039800
				398	/* *****/	00039900
				399	/* STANDARD LINKAGE CONVENTION PARAMETER LIST POINTER */	00040000
				400	/* *****/	00040100
				401	* R1 POINTER(31) REGISTER(1) RESTRICTED,	00040200
				402	* R2 POINTER(31) REGISTER(2) UNRESTRICTED,	00040300
				403	* R3 POINTER(31) REGISTER(3) UNRESTRICTED,	00040400
				404	* R4 FIXED(15) REGISTER(4) UNRESTRICTED,	00040500
				405	* R5 FIXED(15) REGISTER(5) UNRESTRICTED,	00040600
				406	* R6 POINTER(31) REGISTER(6) UNRESTRICTED,	00040700
				407	* R7 POINTER(31) REGISTER(7) UNRESTRICTED,	00040800
				408	* R8 POINTER(31) REGISTER(8) UNRESTRICTED,	00040900
				409	* R9 POINTER(31) REGISTER(9) UNRESTRICTED,	00041000
				410	* R10 POINTER(31) REGISTER(10) UNRESTRICTED,	00041100
				411	* R11 POINTER(31) REGISTER(11) UNRESTRICTED,	00041200
				412	* R12 POINTER(31) REGISTER(12) UNRESTRICTED,	00041300
				413	/* *****/	00041400
				414	/* STANDARD LINKAGE CONVENTION SAVE AREA POINTER */	00041500
				415	/* *****/	00041600
				416	* R13 POINTER(31) REGISTER(13) UNRESTRICTED,	00041700
				417	/* *****/	00041800
				418	/* STANDARD LINKAGE CONVENTION RETURN POINTER */	00041900
				419	/* *****/	00042000
				420	* R14 POINTER(31) REGISTER(14) UNRESTRICTED,	00042100
				421	/* *****/	00042200
				422	/* STANDARD LINKAGE CONVENTION SUBROUTINE ENTRY POINTER */	00042300
				423	/* *****/	00042400
				424	* R15 POINTER(31) REGISTER(15) UNRESTRICTED;	00042500
				425	*	00042600
				426	/* *****/	00042700
				427	/* DEFINE A SAVE AREA */	00042800
				428	/* *****/	00042900
				429	* DECLARE	00043000
				430	* 1 SAVEAREA BASED(R13) BOUNDARY(WORD),	00043100
				431	/* *****/	00043200
				432	/* PL/I USES THIS WORD TO INDICATE THE LENGTH OF THE */	00043300
				433	/* DYNAMIC STORAGE AREA REPRESENTED BY THIS SAVE AREA */	00043400
				434	/* *****/	00043500
				435	* 2 SAVEWRD1 POINTER(32),	00043600
				436	* 3 SAVEPFLG POINTER(8),	00043700
				437	* 3 SAVEPLGH POINTER(24),	00043800
				438	/* *****/	00043900
				439	/* POINTER TO THE PREVIOUS SAVE AREA, THE SAVE AREA OF */	00044000
				440	/* THE INVOKER UNLESS THIS SUBROUTINE PROVIDES NO SAVE */	00044100
				441	/* AREA OF ITS OWN */	00044200
				442	/* *****/	00044300
				443	* 2 SAVELAST POINTER(32),	00044400
				444	/* *****/	00044500

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LOC OBJECT CODE ADDR1 ADDR2 STMT SOURCE STATEMENT ASM 0201 09.34 05/22/24
445 * /* POINTER TO THE NEXT SAVE AREA FOR ALL BUT THE LOWEST */ 00044600
446 * /* LEVEL SUBROUTINE ON THE STACK */ 00044700
447 * /***** 00044800
448 * 2 SAVENEXT POINTER(32), 00044900
449 * /***** 00045000
450 * /* SAVE AREA WORD FOR INPUT REGISTER 14, THE ADDRESS TO */ 00045100
451 * /* WHICH CONTROL IS NORMALLY TO BE RETURNED AFTER A */ 00045200
452 * /* SUBROUTINE HAS CONCLUDED PROCESSING. THE HIGH-ORDER */ 00045300
453 * /* BYTE OF THIS POINTER SHOULD BE SET TO 'FF'X IF THIS */ 00045400
454 * /* ROUTINE HAS CONTROL AFTER A RETURN HAS BEEN MADE FROM*/ 00045500
455 * /* A SUBROUTINE. */ 00045600
456 * /***** 00045700
457 * 2 SAVER14 POINTER(32), 00045800
458 * 3 SAVER15 POINTER(8), 00045900
459 * /***** 00046000
460 * /* SAVE AREA FOR INPUT REGISTERS 15 THROUGH 12 */ 00046100
461 * /***** 00046200
462 * 2 SAVER15 POINTER(32), 00046300
463 * 2 SAVER16 POINTER(32), 00046400
464 * 2 SAVER17 POINTER(32), 00046500
465 * 2 SAVER18 POINTER(32), 00046600
466 * 2 SAVER19 POINTER(32), 00046700
467 * 2 SAVER20 POINTER(32), 00046800
468 * 2 SAVER21 POINTER(32), 00046900
469 * 2 SAVER22 POINTER(32), 00047000
470 * 2 SAVER23 POINTER(32), 00047100
471 * 2 SAVER24 POINTER(32), 00047200
472 * 2 SAVER25 POINTER(32), 00047300
473 * 2 SAVER26 POINTER(32), 00047400
474 * 2 SAVER27 POINTER(32), 00047500
475 * 2 SAVER28 POINTER(32), 00047600
476 * /***** 00047700
477 * /* AREA USED BY PL/I AND BSL FOR TEMPORARY AND AUTOMATIC */ 00047800
478 * /* STORAGE AREAS */ 00047900
479 * /***** 00048000
480 * 2 SAVEXTNT CHARACTER( 8); 00048100
481 * 00048200
482 * /***** 00048300
483 * /* DEFINE A TYPE I PARAMETER LIST */ 00048400
484 * /***** 00048500
485 * DECLARE 00048600
486 * 1 PARAM BASED( R1) BOUNDARY( WORD), 00048700
487 * 2 PARAM1 POINTER(32), 00048800
488 * 2 PARAM2 POINTER(32), 00048900
489 * 2 PARAM3 POINTER(32), 00049000
490 * 2 PARAM4 POINTER(32), 00049100
491 * 2 PARAM5 POINTER(32), 00049200
492 * 2 PARAM6 POINTER(32), 00049300
493 * 2 PARAM7 POINTER(32), 00049400
494 * 2 PARAM8 POINTER(32), 00049500
495 * 2 PARAM9 POINTER(32), 00049600
496 * 2 PARAM10 POINTER(32), 00049700
497 * 2 PARAM11 POINTER(32), 00049800
498 * 2 PARAM12 POINTER(32), 00049900
499 * 2 PARAM13 POINTER(32), 00050000
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LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34 05/22/24
				500 *	2 PARAM14 POINTER(32),	00050100
				501 *	2 PARAM15 POINTER(32),	00050200
				502 *	2 PARAM16 POINTER(32),	00050300
				503 *	2 PARAM17 POINTER(32),	00050400
				504 *	2 PARAM18 POINTER(32),	00050500
				505 *	2 PARAM19 POINTER(32),	00050600
				506 *	2 PARAM20 POINTER(32),	00050700
				507 *	2 PARAM21 POINTER(32),	00050800
				508 *	2 PARAM22 POINTER(32),	00050900
				509 *	2 PARAM23 POINTER(32),	00051000
				510 *	2 PARAM24 POINTER(32),	00051100
				511 *	2 PARAM25 POINTER(32),	00051200
				512 *	2 PARAM26 POINTER(32),	00051300
				513 *	2 PARAM27 POINTER(32),	00051400
				514 *	2 PARAM28 POINTER(32),	00051500
				515 *	2 PARAM29 POINTER(32),	00051600
				516 *	2 PARAM30 POINTER(32);	00051700
				517 *		00051800
				518 *	DECLARE	00051900
				519 *	/*****	00052000
				520 *	/* INTERNAL AUTOMATIC VARIABLES */	00052100
				521 *	/*****	00052200
				522 *		00052300
				523 *	CNVRT1 CHARACTER(8) AUTOMATIC BOUNDARY(DWORD), /*CONVERSION	00052400
				524 *	BUFFER FOR CONVERSION FROM	00052500
				525 *	DECIMAL TO BINARY, FROM DECIMAL	00052600
				526 *	TO EBCDIC, & FROM BINARY TO	00052700
				527 *	DECIMAL */	00052800
				528 *	CNVRT2 CHARACTER(4) AUTOMATIC BOUNDARY(WORD), /*CONVERSION	00052900
				529 *	BUFFER FOR CONVERSION FROM	00053000
				530 *	DECIMAL TO EBCDIC */	00053100
				531 *	/*****	00053200
				532 *	/* INTERNAL BASED VARIABLES, GENERATED CSECT VARIABLES, */	00053300
				533 *	/* & ARGUMENTS PASSED INTO IKJEFLPA */	00053400
				534 *	/*****	00053500
				535 *	1 TOD BASED BOUNDARY(BYTE),	00053600
				536 *	2 TODLEN FIXED(15) BOUNDARY(BYTE),	00053700
				537 *	2 TODOFF FIXED(15) BOUNDARY(BYTE),	00053800
				538 *	2 TODTXT CHARACTER(8) BOUNDARY(BYTE),	00053900
				539 *	DATEBUF CHARACTER(18) BASED BOUNDARY(BYTE),	00054000
				540 *	1 DATE BASED BOUNDARY(BYTE),	00054100
				541 *	2 DATELEN FIXED(15) BOUNDARY(BYTE),	00054200
				542 *	2 DATEOFF FIXED(15) BOUNDARY(BYTE),	00054300
				543 *	2 DATETXT CHARACTER(18) BOUNDARY(BYTE),	00054400
				544 *	IKJEFLPB LABEL EXTERNAL,	00054500
				545 *	PBORIGIN LABEL GENERATED,	00054600
				546 *	PBCNTURY GENERATED CHARACTER(1) BOUNDARY(BYTE),	00054700
				547 *	PBCOLON GENERATED CHARACTER(1) BOUNDARY(BYTE),	00054800
				548 *	PBCOMBL GENERATED CHARACTER(2) BOUNDARY(BYTE),	00054900
				549 *	PBCOMMA GENERATED CHARACTER(1) BOUNDARY(BYTE),	00055000
				550 *	PBBLANK GENERATED CHARACTER(1) BOUNDARY(BYTE),	00055100
				551 *	1 PBMDESCR(12) GENERATED BOUNDARY(HWORD),	00055200
				552 *	2 PBMLDAY FIXED(15) BOUNDARY(HWORD),	00055300
				553 *	2 PBMLLEN FIXED(15) BOUNDARY(HWORD),	00055400
				554 *	2 PBMOFF FIXED(15) BOUNDARY(HWORD),	00055500

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34 05/22/24
				555 *	PBMONTH CHARACTER(9) BASED BOUNDARY(BYTE);	00055600
				556 */*	L GET TIME OF DAY AND DATE FROM THE SYSTEM */	00055700
				557 *	GENERATE;	00055800

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34 05/22/24
				559	* /*****	00056100
				560	* /* DEFINE ALL CHARACTER-SET AND LANGUAGE-DEPENDENT DATA */	00056200
				561	* /* REQUIRED FOR IKJEFLPA OPERATION */	00056300
				562	* /*****	00056400
0001E0				563	IKJEFLPB CSECT	00056500
		001E0		564	PBORIGIN EQU IKJEFLPB SYNONYM FOR IKJEFLPB	00056600
0001E0 19				565	PBCNTURY DC X'19' PACKED DECIMAL DIGITS FOR THE CURRENT CENTURY	00056700
0001E1 7A				566	PBCOLON DC C':' IMAGE OF AN EBCDIC COLON	00056800
0001E2				567	PBCOMBL DS C',' IMAGE OF COMMA AND BLANK	00056900
0001E4		001E2		568	ORG PBCOMBL	00057000
0001E2 6B				569	PBCOMMA DC C',' IMAGE OF AN EBCDIC COMMA	00057100
0001E3 40				570	PBBLANK DC C' ' IMAGE OF AN EBCDIC BLANK	00057200
				571	&LNDESCR SETA 6 LENGTH OF PBMDESCR ARRAY ELEMENT	00057300
				573	* /*****	00057500
				574	* /* ALLOW AT LEAST ENOUGH SPACE IN IKJEFLPB FOR 2 ARRAY */	00057600
				575	* /* ELEMENTS BEFORE GENERATING THE PBMDESCR ARRAY */	00057700
				576	* /*****	00057800
0001E4		001E0		577	ORG IKJEFLPB RESET THE LOCATION COUNTER TO IKJEFLPB	00057900
				578	DS CL(2*&LNDESCR) FORCE THE LOCATION COUNTER TO 2 TIMES THE LENGTH OF ONE PBDESCR ARRAY ELEMENT	*00058000 00058100
0001E0				579+	DS CL(2*6) FORCE THE LOCATION COUNTER TO 2 TIMES + THE LENGTH OF ONE PBDESCR ARRAY ELEMENT	*00058000 00058100
0001EC		001EC		580	ORG , SET THE LOCATION COUNTER TO THE HIGHEST VALUE IT HAS YET ASSUMED	*00058200 00058300
0001EC				581	DS 0H ALIGN PBMDESCR ARRAY ON HALFWORD	00058400
				582	PBMDESCR DS CL&LNDESCR ARRAY ELEMENT	00058500
0001EC				583+	PBMDESCR DS CL6 ARRAY ELEMENT	00058500
0001F2		001EC		584	ORG PBMDESCR GENERATE INITIALIZED ARRAY OF MONTH-DESCRIPTORS	*00058600 00058700
				585	&LDAY(1) SETA 31 LAST DAY OF JANUARY	00058800
				586	&LDAY(2) SETA &LDAY(1)+28 LAST DAY OF FEBRUARY	00058900
				587	&LDAY(3) SETA &LDAY(2)+31 LAST DAY OF MARCH	00059000
				588	&LDAY(4) SETA &LDAY(3)+30 LAST DAY OF APRIL	00059100
				589	&LDAY(5) SETA &LDAY(4)+31 LAST DAY OF MAY	00059200
				590	&LDAY(6) SETA &LDAY(5)+30 LAST DAY OF JUNE	00059300
				591	&LDAY(7) SETA &LDAY(6)+31 LAST DAY OF JULY	00059400
				592	&LDAY(8) SETA &LDAY(7)+31 LAST DAY OF AUGUST	00059500
				593	&LDAY(9) SETA &LDAY(8)+30 LAST DAY OF SEPTEMBER	00059600
				594	&LDAY(10) SETA &LDAY(9)+31 LAST DAY OF OCTOBER	00059700
				595	&LDAY(11) SETA &LDAY(10)+30 LAST DAY OF NOVEMBER	00059800
				596	&LDAY(12) SETA &LDAY(11)+31 LAST DAY OF DECEMBER	00059900
				597	** /*	00060000
				598	&I SETA 0	00060100
				599	.PB00100 ANOP	00060200
				600	&I SETA &I+1	00060300
				601	DC H'&LDAY(&I)' LAST DAY OF MONTH	00060400
0001EC 001F				602+	DC H'31' LAST DAY OF MONTH	00060400
				603	DC AL2(L'PB&I) LENGTH OF THE NAME OF THE MONTH	00060500
0001EE 0007				604+	DC AL2(L'PB1) LENGTH OF THE NAME OF THE MONTH	00060500
				605	DC AL2(PB&I- IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
0001F0 0054				606+	DC AL2(PB1- IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
				607	AIF (&I LT 12).PB00100	00060700
				608	.PB00100 ANOP	00060200
				609	&I SETA &I+1	00060300

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34 05/22/24
				610	DC H'&LDAY(&I)' LAST DAY OF MONTH	00060400
0001F2	003B			611+	DC H'59' LAST DAY OF MONTH	00060400
				612	DC AL2(L'PB&I) LENGTH OF THE NAME OF THE MONTH	00060500
0001F4	0008			613+	DC AL2(L'PB2) LENGTH OF THE NAME OF THE MONTH	00060500
				614	DC AL2(PB&I-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
0001F6	005B			615+	DC AL2(PB2-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
				616	AIF (&I LT 12).PB00100	00060700
				617	.PB00100 ANOP	00060200
				618	&I SETA &I+1	00060300
				619	DC H'&LDAY(&I)' LAST DAY OF MONTH	00060400
0001F8	005A			620+	DC H'90' LAST DAY OF MONTH	00060400
				621	DC AL2(L'PB&I) LENGTH OF THE NAME OF THE MONTH	00060500
0001FA	0005			622+	DC AL2(L'PB3) LENGTH OF THE NAME OF THE MONTH	00060500
				623	DC AL2(PB&I-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
0001FC	0063			624+	DC AL2(PB3-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
				625	AIF (&I LT 12).PB00100	00060700
				626	.PB00100 ANOP	00060200
				627	&I SETA &I+1	00060300
				628	DC H'&LDAY(&I)' LAST DAY OF MONTH	00060400
0001FE	0078			629+	DC H'120' LAST DAY OF MONTH	00060400
				630	DC AL2(L'PB&I) LENGTH OF THE NAME OF THE MONTH	00060500
000200	0005			631+	DC AL2(L'PB4) LENGTH OF THE NAME OF THE MONTH	00060500
				632	DC AL2(PB&I-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
000202	0068			633+	DC AL2(PB4-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
				634	AIF (&I LT 12).PB00100	00060700
				635	.PB00100 ANOP	00060200
				636	&I SETA &I+1	00060300
				637	DC H'&LDAY(&I)' LAST DAY OF MONTH	00060400
000204	0097			638+	DC H'151' LAST DAY OF MONTH	00060400
				639	DC AL2(L'PB&I) LENGTH OF THE NAME OF THE MONTH	00060500
000206	0003			640+	DC AL2(L'PB5) LENGTH OF THE NAME OF THE MONTH	00060500
				641	DC AL2(PB&I-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
000208	006D			642+	DC AL2(PB5-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
				643	AIF (&I LT 12).PB00100	00060700
				644	.PB00100 ANOP	00060200
				645	&I SETA &I+1	00060300
				646	DC H'&LDAY(&I)' LAST DAY OF MONTH	00060400
00020A	00B5			647+	DC H'181' LAST DAY OF MONTH	00060400
				648	DC AL2(L'PB&I) LENGTH OF THE NAME OF THE MONTH	00060500
00020C	0004			649+	DC AL2(L'PB6) LENGTH OF THE NAME OF THE MONTH	00060500
				650	DC AL2(PB&I-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
00020E	0070			651+	DC AL2(PB6-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
				652	AIF (&I LT 12).PB00100	00060700
				653	.PB00100 ANOP	00060200
				654	&I SETA &I+1	00060300
				655	DC H'&LDAY(&I)' LAST DAY OF MONTH	00060400
000210	00D4			656+	DC H'212' LAST DAY OF MONTH	00060400
				657	DC AL2(L'PB&I) LENGTH OF THE NAME OF THE MONTH	00060500
000212	0004			658+	DC AL2(L'PB7) LENGTH OF THE NAME OF THE MONTH	00060500
				659	DC AL2(PB&I-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
000214	0074			660+	DC AL2(PB7-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
				661	AIF (&I LT 12).PB00100	00060700
				662	.PB00100 ANOP	00060200
				663	&I SETA &I+1	00060300
				664	DC H'&LDAY(&I)' LAST DAY OF MONTH	00060400

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE	STATEMENT	ASM 0201 09.34 05/22/24
000216	00F3			665+	DC	H'243' LAST DAY OF MONTH	00060400
				666	DC	AL2(L'PB&I) LENGTH OF THE NAME OF THE MONTH	00060500
000218	0006			667+	DC	AL2(L'PB8) LENGTH OF THE NAME OF THE MONTH	00060500
				668	DC	AL2(PB&I-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
00021A	0078			669+	DC	AL2(PB8-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
				670	AIF	(&I LT 12).PB00100	00060700
				671	.PB00100 ANOP		00060200
				672	&I SETA	&I+1	00060300
				673	DC	H'&LDAY(&I)' LAST DAY OF MONTH	00060400
00021C	0111			674+	DC	H'273' LAST DAY OF MONTH	00060400
				675	DC	AL2(L'PB&I) LENGTH OF THE NAME OF THE MONTH	00060500
00021E	0009			676+	DC	AL2(L'PB9) LENGTH OF THE NAME OF THE MONTH	00060500
				677	DC	AL2(PB&I-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
000220	007E			678+	DC	AL2(PB9-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
				679	AIF	(&I LT 12).PB00100	00060700
				680	.PB00100 ANOP		00060200
				681	&I SETA	&I+1	00060300
				682	DC	H'&LDAY(&I)' LAST DAY OF MONTH	00060400
000222	0130			683+	DC	H'304' LAST DAY OF MONTH	00060400
				684	DC	AL2(L'PB&I) LENGTH OF THE NAME OF THE MONTH	00060500
000224	0007			685+	DC	AL2(L'PB10) LENGTH OF THE NAME OF THE MONTH	00060500
				686	DC	AL2(PB&I-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
000226	0087			687+	DC	AL2(PB10-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
				688	AIF	(&I LT 12).PB00100	00060700
				689	.PB00100 ANOP		00060200
				690	&I SETA	&I+1	00060300
				691	DC	H'&LDAY(&I)' LAST DAY OF MONTH	00060400
000228	014E			692+	DC	H'334' LAST DAY OF MONTH	00060400
				693	DC	AL2(L'PB&I) LENGTH OF THE NAME OF THE MONTH	00060500
00022A	0008			694+	DC	AL2(L'PB11) LENGTH OF THE NAME OF THE MONTH	00060500
				695	DC	AL2(PB&I-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
00022C	008E			696+	DC	AL2(PB11-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
				697	AIF	(&I LT 12).PB00100	00060700
				698	.PB00100 ANOP		00060200
				699	&I SETA	&I+1	00060300
				700	DC	H'&LDAY(&I)' LAST DAY OF MONTH	00060400
00022E	016D			701+	DC	H'365' LAST DAY OF MONTH	00060400
				702	DC	AL2(L'PB&I) LENGTH OF THE NAME OF THE MONTH	00060500
000230	0008			703+	DC	AL2(L'PB12) LENGTH OF THE NAME OF THE MONTH	00060500
				704	DC	AL2(PB&I-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
000232	0096			705+	DC	AL2(PB12-IKJEFLPB) OFFSET OF THE NAME OF THE MONTH	00060600
				706	AIF	(&I LT 12).PB00100	00060700
000234	D1C1D5E4C1D9E8			707	PB1 DC	C'JANUARY' ENGLISH NAME FOR 1ST MONTH IN EBCDIC	00060800
00023B	C6C5C2D9E4C1D9E8			708	PB2 DC	C'FEBRUARY' ENGLISH NAME FOR 2ND MONTH IN EBCDIC	00060900
000243	D4C1D9C3C8			709	PB3 DC	C'MARCH' ENGLISH NAME FOR 3RD MONTH IN EBCDIC	00061000
000248	C1D7D9C9D3			710	PB4 DC	C'APRIL' ENGLISH NAME FOR 4TH MONTH IN EBCDIC	00061100
00024D	D4C1E8			711	PB5 DC	C'MAY' ENGLISH NAME FOR 5TH MONTH IN EBCDIC	00061200
000250	D1E4D5C5			712	PB6 DC	C'JUNE' ENGLISH NAME FOR 6TH MONTH IN EBCDIC	00061300
000254	D1E4D3E8			713	PB7 DC	C'JULY' ENGLISH NAME FOR 7TH MONTH IN EBCDIC	00061400
000258	C1E4C7E4E2E3			714	PB8 DC	C'AUGUST' ENGLISH NAME FOR 8TH MONTH IN EBCDIC	00061500
00025E	E2C5D7E3C5D4C2C5			715	PB9 DC	C'SEPTEMBER' ENGLISH NAME FOR 9TH MONTH IN EBCDIC	00061600
000267	D6C3E3D6C2C5D9			716	PB10 DC	C'OCTOBER' ENGLISH NAME FOR 10TH MONTH IN EBCDIC	00061700
00026E	D5D6E5C5D4C2C5D9			717	PB11 DC	C'NOVEMBER' ENGLISH NAME FOR 11TH MONTH IN EBCDIC	00061800
000276	C4C5C3C5D4C2C5D9			718	PB12 DC	C'DECEMBER' ENGLISH NAME FOR 12TH MONTH IN EBCDIC	00061900

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34 05/22/24
00003C				720	IKJEFLPA CSECT	00062200
				721	** */	00062300
				722	*/	00062400
				723	/* R0 = 'HHMMSSTQ' WHERE HH IS THE HOUR, MM IS THE	*/ 00062500
				724	/* MINUTE, SS IS THE SECOND, T IS THE TENTH OF A	*/ 00062600
				725	/* SECOND, AND Q IS THE HUNDREDTH	*/ 00062700
				726	/* R1 = '00YYDDDZ' WHERE YY IS THE YEAR DDD IS THE DAY	*/ 00062800
				727	/* AND Z IS A ZONE WHICH INDICATES A POSITIVE	*/ 00062900
				728	/* DECIMAL NUMBER	*/ 00063000
				729	*/	00063100
				730	TIME DEC OBTAIN TIME IN R0, DATE IN R1	00063200
				731+	/* MACDATE Y-1 72277	*/ 02050002
				732+	/*	02100002
00003C	4110 0002	00002		733+	LA 1,2(0,0) LOAD 1 TO SPECIFY UNIT	22000002
000040	0A0B			734+	SVC 11 ISSUE TIME SVC	35000002
000042	5010 C050	00050		735	ST R1,CNVRT2 STORE DATE IN WORK FIELD JLM	00063300
000046	FA33 C050 B1C0	00050 001D8		736	AP CNVRT2(4),=PL4'1900000' ADD 19 TO CC PART OF FIELD JLM	00063400
00004C	D200 C058 C050	00058 00050		737	MVC CC(1),CNVRT2 SAVE CORRECT CC VALUE JLM	00063500
000052				738	DS 0H	00063600
				739 *	CNVRT2 = R0; /*CNVRT2 = '00HHMSS' WHERE HH	00063700
				740 *	IS THE HOUR, MM IS THE MINUTE,	00063800
				741 *	AND SS IS THE SECOND */	00063900
000052	5000 C050	00050		742	ST @0,CNVRT2 0010	00064000
				743 *	RESPECIFY(R0) UNRESTRICTED; /*ALLOW IMPLICIT REFERENCES TO	00064100
				744 *	R0 */	00064200
				745 *	RESPECIFY(R2, R3) RESTRICTED; /*RESERVE VARIABLES FOR	00064300
				746 *	EXPLICIT REFERENCES */	00064400
				747 *	*/	00064500
				748 *	/* ESTABLISH A POINTER TO THE TIME-OF-DAY (TOD) TEXT */	00064600
				749 *	/* INSERTION BUFFER */	00064700
				750 *	*/	00064800
				751 *	R2 = SAVELAST -> SAVER1 -> PARAM1;	00064900
000056	5880 D004	00004		752	L @8,4(0,@D) 0013	00065000
00005A	5880 8018	00018		753	L @8,24(0,@8) SAVEAREA 0013	00065100
00005E	5820 8000	00000		754	L @2,0(0,@8) 0013	00065200
				755 *	RESPECIFY(TOD) BASED(R2);	00065300
				756 *	R3 = ADDR(IKJEFLPB); /*ESTABLISH A POINTER TO	00065400
				757 *	IKJEFLPB */	00065500
000062	5890 B1B4	001CC		758	L @9,@V1 ADDRESS OF IKJEFLPB 0015	00065600
000066	1839			759	LR @3,@9 0015	00065700
				760 */*	P PLACE TOD IN BYTES 7-12 OF BUFFER */	00065800
				761 *	GENERATE;	00065900
		001E0		762	USING IKJEFLPB,R3 TELL THE ASSEMBLER HOW TO FIND	*00066000
					IKJEFLPB	00066100
				764 *	*/	00066300
				765 *	PLACE TOD IN BYTES 7-12 OF BUFFER	00066400
				766 *	*/	00066500
000068	F132 C048 C050	00048 00050		767	MVO CNVRT1(4),CNVRT2(3) SHIFT OUT TENTHS OF SECONDS DIGIT	00066600
00006E	F353 2006 C048	00006 00048		768	UNPK TODTXT+2-TOD(6,R2),CNVRT1(4) CONVERT TIME OF DAY TO	*00066700
					CHARACTER FORMAT	00066800
000074	D300 200B 2006	0000B 00006		769	MVZ TODTXT+7-TOD(1,R2),TODTXT+2-TOD(R2) INSERT PROPER ZONE	*00066900
					FIELD INTO THE FINAL SECONDS DIGIT	00067000
00007A				770	DS 0H	00067100
				771 *	*/	00067200

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34 05/22/24
				772 */*	P SET LENGTH OF TOD BUFFER	*/ 00067300
				773 *	/*****	00067400
				774 *	TODLEN = 12;	00067500
00007A	D201 2000 B1A4	00000	001BC	775	MVC 0(2,@2),@D1	0017 00067600
				776 *		00067700
				777 *	/*****	00067800
				778 */*	P MOVE DIGITS OF HOUR TO BYTES 5-6 OF BUFFER	*/ 00067900
				779 *	/*****	00068000
				780 *	TODTXT(1: 2) = TODTXT(3: 4);	00068100
000080	D201 2004 2006	00004	00006	781	MVC 4(2,@2),6(@2)	0018 00068200
				782 *		00068300
				783 *	/*****	00068400
				784 */*	P MOVE COLON TO BYTE 7 OF BUFFER	*/ 00068500
				785 *	/*****	00068600
				786 *	TODTXT(3) = PBCOLON;	00068700
000086	D200 2006 3001	00006	001E1	787	MVC 6(1,@2),PBCOLON	0019 00068800
				788 *		00068900
				789 *	/*****	00069000
				790 */*	P MOVE DIGITS OF MINUTE TO BYTES 8-9 OF BUFFER	*/ 00069100
				791 *	/*****	00069200
				792 *	TODTXT(4: 5) = TODTXT(5: 6);	00069300
00008C	D201 2007 2008	00007	00008	793	MVC 7(2,@2),8(@2)	0020 00069400
				794 *		00069500
				795 *	/*****	00069600
				796 */*	P MOVE COLON TO BYTE 10 OF BUFFER	*/ 00069700
				797 *	/*****	00069800
				798 *	TODTXT(6) = PBCOLON;	00069900
000092	D200 2009 3001	00009	001E1	799	MVC 9(1,@2),PBCOLON	0021 00070000
				800 *	GENERATE;	00070100

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34	05/22/24
000098				802	DS 0H		00070400
				803	*		00070500
				804	*	/*	00070600
				805	/* DATE PROCESSING	*/	00070700
				806	*	/*	00070800
				807	CONVRT2 = R1;	/*SET CNVRT2 TO THE DATE IN	00070900
				808	*	DECIMAL	00071000
000098	5010 C050	00050		809	ST @1,CNVRT2	0023	00071100
				810	RESPECIFY(R1) UNRESTRICTED;	/*ALLOW IMPLICIT REFERENCES	00071200
				811	*	TO R1	00071300
				812	*		00071400
				813	*	/*	00071500
				814	/* ESTABLISH POINTER TO DATE TEXT INSERTION BUFFER	*/	00071600
				815	*	/*	00071700
				816	R2 = SAVELAST -> SAVER1 -> PARAM2;		00071800
00009C	5820 8004	00004		817	L @2,4(0,@8)	0025	00071900
				818	RESPECIFY(DATE) BASED(R2);		00072000
				819	*		00072100
				820	*	/*	00072200
				821	/* CNVRT1 = '000000000000DDDZ'X	*/	00072300
				822	*	/*	00072400
				823	CNVRT1(1: 6) = CNVRT1(1: 6) && CNVRT1(1: 6);		00072500
0000A0	D705 C048 C048	00048	00048	824	XC CNVRT1(6),CNVRT1	0027	00072600
				825	/* CNVRT1(7: 8) = CNVRT2(3: 4);		00072700
0000A6	D201 C04E C052	0004E	00052	826	MVC CNVRT1+6(2),CNVRT2+2	0028	00072800
				827	RESPECIFY(R4, R5) RESTRICTED;	/*RESERVE VARIABLES FOR	00072900
				828	*	EXPLICIT REFERENCES	00073000
				829	*		00073100
				830	*	/*	00073200
				831	/* R4 = DAY OF YEAR IN BINARY	*/	00073300
				832	/* R5 = YEAR IN BINARY	*/	00073400
				833	*	/*	00073500
				834	GENERATE;		00073600
0000AC	4F40 C048	00048		835	CVB R4,CNVRT1	R4 = DAY OF YEAR IN BINARY	00073700
0000B0	F110 C04E C051	0004E	00051	836	MVO CNVRT1+6(2),CNVRT2+1(1)	CNVRT1 = YEAR IN DECIMAL	00073800
0000B6	4F50 C048	00048		837	CVB R5,CNVRT1	R5 = YEAR IN BINARY	00073900
0000BA				838	DS 0H		00074000
				839	*		00074100
				840	RESPECIFY(R7) RESTRICTED;	/*RESERVE VARIABLE FOR	00074200
				841	*	EXPLICIT REFERENCES	00074300
				842	*		00074400
				843	*	/*	00074500
				844	*/ P SET INDEX OF MONTH TO JANUARY	*/	00074600
				845	*	/*	00074700
				846	R7 = 1;		00074800
0000BA	4170 0001	00001		847	LA @7,1	0032	00074900
				848	*		00075000
				849	*	/*	00075100
				850	*/ D (YES,PA000620,NO,)	*/	00075200
				851	*/ MONTH = JANUARY	*/	00075300
				852	/* IF THE DAY IS WITHIN JANUARY, CONSTRUCT THE DATE TEXT	*/	00075400
				853	/* INSERTION BUFFER	*/	00075500
				854	*	/*	00075600
				855	IF R4 <= PBMLDAY(1)		00075700
				856	THEN		00075800

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34	05/22/24
0000BE	4940 300C	001EC		857	CH @4,PBMDESCR	0033	00075900
				858 *	GO TO PA000620;		00076000
0000C2	47C0 B0FE	00116		859	BC 12,PA000620	0034	00076100
				860 *			00076200
				861 *	/*****		00076300
				862 */*	D (YES,,NO,PA000400)		00076400
				863 */*	LEAP YEAR?		00076500
				864 *	/* IF THE DAY IS NOT WITHIN JANUARY AND THE YEAR IS		00076600
				865 *	/* DIVISIBLE BY FOUR, TREAT THE YEAR AS A LEAP YEAR		00076700
				866 *	/*****		00076800
				867 *	R5 = R5 // 4;		00076900
0000C6	18E5			868	LR @E,@5	0035	00077000
0000C8	8EE0 0020	00020		869	SRDA @E,32	0035	00077100
0000CC	4100 0004	00004		870	LA @0,4	0035	00077200
0000D0	1DE0			871	DR @E,@0	0035	00077300
0000D2	185E			872	LR @5,@E	0035	00077400
				873 *	IF R5 = 0		00077500
				874 *	THEN		00077600
0000D4	1255			875	LTR @5,@5	0036	00077700
0000D6	4770 B0C4	000DC		876	BC 07,@9FF	0036	00077800
				877 *	/*****		00077900
				878 */*	P DECREMENT DAY OF YEAR TO COMPENSATE FOR LONG		00078000
				879 */*	FEBRUARY		00078100
				880 *	/*****		00078200
				881 *	R4 = R4 - 1;		00078300
0000DA	0640			882	BCTR @4,0	0037	00078400
				883 *			00078500
				884	*PA000400:/*****		00078600
				885	*/PA000400: P INCREMENT INDEX OF MONTH		00078700
				886 *	/*****		00078800
				887 *	R7 = R7 + 1;		00078900
0000DC	4A70 B1A6	001BE	000DC	888	@9FF EQU *	0038	00079000
				889	PA000400 AH @7,@D2	0038	00079100
				890 *			00079200
				891 *	/*****		00079300
				892 */*	D (YES,PA000600,NO,)		00079400
				893 */*	INDEX OF MONTH > 11		00079500
				894 *	/*****		00079600
				895 *	IF R7 > 11		00079700
				896 *	THEN		00079800
0000E0	4970 B1A8	001C0		897	CH @7,@D3	0039	00079900
				898 *	GO TO PA000600;		00080000
0000E4	4720 B0F0	00108		899	BC 02,PA000600	0040	00080100
				900 *			00080200
				901 *	/*****		00080300
				902 */*	D (YES,PA000400,NO,)		00080400
				903 */*	DAY OF YEAR > LAST DAY OF INDEXED MONTH		00080500
				904 *	/*****		00080600
				905 *	IF R4 > PBMLDAY(R7)		00080700
				906 *	THEN		00080800
0000E8	1817			907	LR @1,@7	0041	00080900
0000EA	4C10 B1AA	001C2		908	MH @1,@D4	0041	00081000
0000EE	4941 3006	001E6		909	CH @4,PBMDESCR-6(@1)	0041	00081100
				910 *	GO TO PA000400;		00081200
0000F2	4720 B0C4	000DC		911	BC 02,PA000400	0042	00081300

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34 05/22/24
				912	*	00081400
				913	*/	00081500
				914	*/	00081600
				915	*/	00081700
				916	*/	00081800
				917	*/	00081900
				918	*/	00082000
0000F6	4970 B1AC	001C4		919	CH @7,@D5	0043 00082100
0000FA	4770 B0F0	00108		920	BC 07,@9FE	0043 00082200
0000FE	1255			921	LTR @5,@5	0043 00082300
000100	4770 B0F0	00108		922	BC 07,@9FD	0043 00082400
				923	*/	00082500
				924	*/	00082600
				925	*/	00082700
				926	*/	00082800
000104	4A40 B1A6	001BE		927	AH @4,@D2	0044 00082900
				928	*/	00083000
				929	*/	00083100
		00108		930	@9FD EQU *	0045 00083200
		00108		931	@9FE EQU *	0045 00083300
				932	*/	00083400
				933	*/	00083500
				934	*/	00083600
				935	*/	00083700
				936	*/	00083800
				937	*/	00083900
000108	1817			938	PA000600 LR @1,@7	0046 00084000
00010A	4C10 B1AA	001C2		939	MH @1,@D4	0046 00084100
00010E	48F1 3000	001E0		940	LH @F,PBMDESCR-12(@1)	0046 00084200
000112	13FF			941	LCR @F,@F	0046 00084300
000114	1A4F			942	AR @4,@F	0046 00084400
				943	*/	00084500
				944	*/	00084600
				945	*/	00084700
				946	*/	00084800
				947	*/	00084900
				948	*/	00085000
				949	*/	00085100
000116	1817			950	PA000620 LR @1,@7	0048 00085200
000118	4C10 B1AA	001C2		951	MH @1,@D4	0048 00085300
00011C	4851 3008	001E8		952	LH @5,PBMDESCR-4(@1)	0048 00085400
				953	*/	00085500
				954	*/	00085600
000120	48F1 300A	001EA		955	LH @F,PBMDESCR-2(@1)	0049 00085700
000124	4100 3000	001E0		956	LA @0,PBORIGIN	0049 00085800
000128	1AF0			957	AR @F,@0	0049 00085900
00012A	186F			958	LR @6,@F	0049 00086000
				959	*/	00086100
				960	*/	00086200
				961	*/	00086300
				962	*/	00086400
				963	*/	00086500
				964	*/	00086600
				965	*/	00086700
00012C	18E6			966	LR @E,@6	0051 00086800

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34 05/22/24
00012E	1875			967	LR @7,@5	0051 00086900
000130	0670			968	BCTR @7,0	0051 00087000
000132	41A0 2004	00004		969	LA @A,4(0,@2)	0051 00087100
000136	4470 B1AE	001C6		970	EX @7,@MVC	0051 00087200
				971 *	R6 = ADDR(DATETXT(R5 + 1)); /*R6 = ADDRESS OF FIRST UNUSED	00087300
				972 *	CHARACTER OF DATE BUFFER */	00087400
00013A	4170 0001	00001		973	LA @7,1	0052 00087500
00013E	1A75			974	AR @7,@5	0052 00087600
000140	4167 2003	00003		975	LA @6,3(@7,@2)	0052 00087700
				976 *		00087800
				977 *	/******	00087900
				978 */*	P MOVE BLANK AFTER THE NAME OF THE MONTH */	00088000
				979 *	/******	00088100
				980 *	R6 -> DATEBUF(1) = PBBLANK;	00088200
000144	D200 6000 3003 00000 001E3			981	MVC 0(1,@6),PBBLANK	0053 00088300
				982 *		00088400
				983 *	/******	00088500
				984 *	/* CNVRT1 = '000000000000DDZ'X WHERE DD IS THE DAY */	00088600
				985 *	/* WITHIN THE MONTH AND Z IS A POSITIVE ZONE FIELD */	00088700
				986 *	/******	00088800
				987 *	GENERATE(CVD R4,CNVRT1);	00088900
00014A	4E40 C048	00048		988	CVD R4,CNVRT1	00089000
00014E				989	DS 0H	00089100
				990 *	RESPECIFY(R4) UNRESTRICTED; /*ALLOW IMPLICIT REFERENCES	00089200
				991 *	TO R4 */	00089300
				992 *	/******	00089400
				993 *	/* CNVRT1 = '000000DDZ000DDZ'X */	00089500
				994 *	/******	00089600
				995 *	CNVRT1(4: 5) = CNVRT1(7: 8);	00089700
00014E	D201 C04B C04E 0004B 0004E			996	MVC CNVRT1+3(2),CNVRT1+6	0056 00089800
				997 *	GENERATE;	00089900
				999 *	/******	00090100
				1000 *	/* CNVRT1 = '000000DDZ000YYZ'X */	00090200
				1001 *	/******	00090300
000154	F110 C04E C051 0004E 00051			1002	MVO CNVRT1+6(2),CNVRT2+1(1)	00090400
				1004 *	/******	00090600
				1005 *	/* CNVRT1 = '000000DDZ0CCYYZ'X WHERE DD IS THE DAY OF */	00090700
				1006 *	/* THE MONTH, Z IS A POSITIVE ZONE, CC IS THE CENTURY, */	00090800
				1007 *	/* AND YY IS THE YEAR */	00090900
				1008 *	/******	00091000
				1009 *	MVO CNVRT1+5(2),PBCNTURY IGNORE STATIC CONSTANT CC JLM	00091100
00015A	F110 C04D C058 0004D 00058			1010	MVO CNVRT1+5(2),CC USE CALCULATED CC JLM	00091200
000160				1011	DS 0H	00091300
				1012 *		00091400
				1013 *	/******	00091500
				1014 */*	D (YES,PA000700,NO,PA000800)	00091600
				1015 */*	DAY OF MONTH < 10 */	00091700
				1016 *	/******	00091800
				1017 *	IF CNVRT1(4) = '00'X	00091900
				1018 *	THEN	00092000
000160	9500 C04B	0004B		1019	CLI CNVRT1+3,X'00'	0058 00092100
000164	4770 B16C	00184		1020	BC 07,@9FC	0058 00092200
				1021 */*	PA000700: P MOVE DIGITS OF DATE TO BUFFER. ONE DIGIT FOR DAY */	00092300

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34 05/22/24
				1022	*	00092400
				1023	*PA000700: DO;	00092500
				1024	*/	00092600
				1025	/* DATE = '????MONTH D??CCY' 'ZY'X WHERE D IS THE */	00092700
				1026	/* FINAL DIGIT OF THE DAY OF THE MONTH, CC IS THE */	00092800
				1027	/* CENTURY, Y IS THE FIRST DIGIT OF THE YEAR, Z IS A */	00092900
				1028	/* POSITIVE ZONE DIGIT, AND Y IS THE SECOND DIGIT OF */	00093000
				1029	/* THE YEAR */	00093100
				1030	*/	00093200
				1031	GENERATE(UNPK DATEBUF+1-DATEBUF(7,R6),CNVRT1+4(4));	00093300
000168	F363 6001 C04C	00001	0004C	1032	PA000700 UNPK DATEBUF+1-DATEBUF(7,R6),CNVRT1+4(4)	00093400
00016E				1033	DS 0H	00093500
				1034	*/	00093600
				1035	*/ P(,%A000900)	00093700
				1036	*/ SET DATE BUFFER LENGTH FIELD */	00093800
				1037	*/	00093900
				1038	DATELEN = R5 + 12;	00094000
00016E	41F0 000C		0000C	1039	LA @F,12	0061 00094100
000172	1AF5			1040	AR @F,@5	0061 00094200
000174	50F0 C054		00054	1041	ST @F,@TEMP4	0061 00094300
000178	D201 2000 C056	00000	00056	1042	MVC 0(2,@2),@TEMP4+2	0061 00094400
				1043	*/	00094500
				1044	/* R6 = ADDRESS OF THE LAST CHARACTER OF THE NAME OF */	00094600
				1045	/* THE MONTH WITHIN THE DATE BUFFER */	00094700
				1046	*/	00094800
				1047	R6 = R6 - 1;	00094900
00017E	0660			1048	BCTR @6,0	0062 00095000
000180	47F0 B182		0019A	1049	BC 15,@9FB	0064 00095100
				1050	END PA000700;	00095200
				1051	*/	00095300
				1052	*/	00095400
				1053	/* IF THE FIRST DIGIT OF THE DAY OF THE MONTH IS NONZERO, */	00095500
				1054	/* PLACE A TWO-DIGIT DAY OF THE MONTH IN THE DATE BUFFER */	00095600
				1055	*/	00095700
				1056	ELSE	00095800
				1057	*/PA000800: P MOVE DIGITS OF DATE TO BUFFER. TWO DIGITS FOR DAY */	00095900
				1058	*/	00096000
				1059	*PA000800: DO;	00096100
		00184		1060	@9FC EQU *	0064 00096200
				1061	*/	00096300
				1062	/* DATE = '????MONTH DD??CCY' 'ZY'X WHERE DD IS */	00096400
				1063	/* THE DAY OF THE MONTH, CC IS THE CENTURY, Y IS */	00096500
				1064	/* THE FIRST DIGIT OF THE YEAR, Z IS A POSITIVE ZONE */	00096600
				1065	/* DIGIT, AND Y IS THE SECOND DIGIT OF THE YEAR */	00096700
				1066	*/	00096800
				1067	*/	00096900
				1068	GENERATE(UNPK DATEBUF+1-DATEBUF(8,R6),CNVRT1+3(5));	00097000
000184	F374 6001 C04B	00001	0004B	1069	PA000800 UNPK DATEBUF+1-DATEBUF(8,R6),CNVRT1+3(5)	00097100
00018A				1070	DS 0H	00097200
				1071	*/	00097300
				1072	*/	00097400
				1073	*/ P(,%A000900)	00097500
				1074	*/ SET DATE BUFFER LENGTH FIELD */	00097600
				1075	*/	00097700
				1076	DATELEN = R5 + 13;	00097800

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34	05/22/24
00018A	41F0 000D	0000D		1077	LA @F,13	0066	00097900
00018E	1AF5			1078	AR @F,@5	0066	00098000
000190	50F0 C054	00054		1079	ST @F,@TEMP4	0066	00098100
000194	D201 2000 C056	00000 00056		1080	MVC 0(2,@2),@TEMP4+2	0066	00098200
				1081 *	END PA000800;		00098300
				1082 *			00098400
				1083 *	/* /***** */		00098500
				1084 *	/*%A000900: P MOVE COMMA AND BLANK AFTER DIGIT(S) OF MONTH */		00098600
				1085 *	/* /***** */		00098700
				1086 *	R6 -> DATEBUF(4: 5) = PBCOMBL;		00098800
00019A	D201 6003 3002	00003 001E2		1087 @9FB	MVC 3(2,@6),PBCOMBL	0068	00098900
				1088 *	GENERATE;		00099000
				1090 *	/* /***** */		00099200
				1091 *	/* PROVIDE PROPER ZONE FIELD FOR FINAL DIGIT OF THE YEAR*/		00099300
				1092 *	/* /***** */		00099400
0001A0	D300 6008 6002	00008 00002		1093	MVZ DATEBUF+8-DATEBUF(1,R6),DATEBUF+2-DATEBUF(R6)		00099500

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE STATEMENT	ASM 0201 09.34 05/22/24	
0001A6				1095	DS 0H		00099700
				1096	* /*****		00099800
				1097	*/ * R RETURN TO INVOKER		00099900
				1098	*/ * IKJEFLPA: END		00100000
				1099	* /*****		00100100
				1100	* RETURN;		00100200
				1101	* END IKJEFLPA		00100300
				1102	*/ * THE FOLLOWING INCLUDE STATEMENTS WERE FOUND IN THIS PROGRAM.	*	00100400
				1103	*/ * %INCLUDE SYSLIB (IEFDCL1)	*	00100500
				1104	*/ * %INCLUDE SYSLIB (IEFDCL2)	*	00100600
				1105	* ;		00100700
0001A6	58D0 D004	00004		1106	@EL01 L @D,4(0,@D)	0071	00100800
0001AA	181C			1107	LR @1,@C	0071	00100900
0001AC	5800 B1B8	001D0		1108	L @0,@SIZ001	0071	00101000
				1109	FREEMAIN R,LV=(0),A=(1)	0071	00101100
				1110	+ OS/V S2 RELEASE 3 VERSION -- 10/25/74		00001603
0001B0	4110 1000	00000		1111	+ LA 1,0(0,1) CLEAR HI ORDER BYTE		00150802
0001B4	0A0A			1112	+ SVC 10 ISSUE FREEMAIN SVC		00311202
0001B6	98EC D00C	0000C		1113	LM @E,@C,12(@D)	0071	00101200
0001BA	07FE			1114	BCR 15,@E	0071	00101300
		001BC		1115	@DATA1 EQU *		00101400
		00000		1116	@0 EQU 00 EQUATES FOR REGISTERS 0-15		00101500
		00001		1117	@1 EQU 01		00101600
		00002		1118	@2 EQU 02		00101700
		00003		1119	@3 EQU 03		00101800
		00004		1120	@4 EQU 04		00101900
		00005		1121	@5 EQU 05		00102000
		00006		1122	@6 EQU 06		00102100
		00007		1123	@7 EQU 07		00102200
		00008		1124	@8 EQU 08		00102300
		00009		1125	@9 EQU 09		00102400
		0000A		1126	@A EQU 10		00102500
		0000B		1127	@B EQU 11		00102600
		0000C		1128	@C EQU 12		00102700
		0000D		1129	@D EQU 13		00102800
		0000E		1130	@E EQU 14		00102900
		0000F		1131	@F EQU 15		00103000
0001BC	000C			1132	@D1 DC H'12'		00103100
0001BE	0001			1133	@D2 DC H'1'		00103200
0001C0	000B			1134	@D3 DC H'11'		00103300
0001C2	0006			1135	@D4 DC H'6'		00103400
0001C4	0002			1136	@D5 DC H'2'		00103500
0001C6	D200 A000 E000 00000 00000			1137	@MVC MVC 0(1,@A),0(@E)		00103600
0001CC	00000000			1138	@V1 DC V(IKJEFLPB)		00103700
0001D0				1139	DS 0F		00103800
				1140	@SIZ001 DC AL1(&SPN)		00103900
0001D0	01			1141	+@SIZ001 DC AL1(1)		00103900
0001D1	000059			1142	DC AL3(@DATEND-@DATD)		00104000
0001D4				1143	DS 0F		00104100
0001D8				1144	DS 0D		00104200
		001D8		1145	@DATA EQU *		00104300
		00000		1146	R0 EQU 00000000 FULLWORD POINTER REGISTER		00104400
		00001		1147	R1 EQU 00000001 FULLWORD POINTER REGISTER		00104500
		00002		1148	R2 EQU 00000002 FULLWORD POINTER REGISTER		00104600
		00003		1149	R3 EQU 00000003 FULLWORD POINTER REGISTER		00104700

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE	STATEMENT	ASM 0201 09.34 05/22/24
			00004	1150 R4	EQU	00000004	FULLWORD INTEGER REGISTER 00104800
			00005	1151 R5	EQU	00000005	FULLWORD INTEGER REGISTER 00104900
			00006	1152 R6	EQU	00000006	FULLWORD POINTER REGISTER 00105000
			00007	1153 R7	EQU	00000007	FULLWORD POINTER REGISTER 00105100
			00008	1154 R8	EQU	00000008	FULLWORD POINTER REGISTER 00105200
			00009	1155 R9	EQU	00000009	FULLWORD POINTER REGISTER 00105300
			0000A	1156 R10	EQU	00000010	FULLWORD POINTER REGISTER 00105400
			0000B	1157 R11	EQU	00000011	FULLWORD POINTER REGISTER 00105500
			0000C	1158 R12	EQU	00000012	FULLWORD POINTER REGISTER 00105600
			0000D	1159 R13	EQU	00000013	FULLWORD POINTER REGISTER 00105700
			0000E	1160 R14	EQU	00000014	FULLWORD POINTER REGISTER 00105800
			0000F	1161 R15	EQU	00000015	FULLWORD POINTER REGISTER 00105900
			00000	1162 SAVEAREA	EQU	00000000	80 BYTE(S) ON WORD 00106000
			00000	1163 SAVEWRD1	EQU	SAVEAREA+00000000	FULLWORD POINTER 00106100
			00000	1164 SAVEPFLG	EQU	SAVEAREA+00000000	1 BYTE POINTER 00106200
			00001	1165 SAVEPLGH	EQU	SAVEAREA+00000001	3 BYTE POINTER ON WORD+1 00106300
			00004	1166 SAVELAST	EQU	SAVEAREA+00000004	FULLWORD POINTER 00106400
			00008	1167 SAVENEXT	EQU	SAVEAREA+00000008	FULLWORD POINTER 00106500
			0000C	1168 SAVER14	EQU	SAVEAREA+00000012	FULLWORD POINTER 00106600
			0000C	1169 SAVERETF	EQU	SAVEAREA+00000012	1 BYTE POINTER 00106700
			00010	1170 SAVER15	EQU	SAVEAREA+00000016	FULLWORD POINTER 00106800
			00014	1171 SAVER0	EQU	SAVEAREA+00000020	FULLWORD POINTER 00106900
			00018	1172 SAVER1	EQU	SAVEAREA+00000024	FULLWORD POINTER 00107000
			0001C	1173 SAVER2	EQU	SAVEAREA+00000028	FULLWORD POINTER 00107100
			00020	1174 SAVER3	EQU	SAVEAREA+00000032	FULLWORD POINTER 00107200
			00024	1175 SAVER4	EQU	SAVEAREA+00000036	FULLWORD POINTER 00107300
			00028	1176 SAVER5	EQU	SAVEAREA+00000040	FULLWORD POINTER 00107400
			0002C	1177 SAVER6	EQU	SAVEAREA+00000044	FULLWORD POINTER 00107500
			00030	1178 SAVER7	EQU	SAVEAREA+00000048	FULLWORD POINTER 00107600
			00034	1179 SAVER8	EQU	SAVEAREA+00000052	FULLWORD POINTER 00107700
			00038	1180 SAVER9	EQU	SAVEAREA+00000056	FULLWORD POINTER 00107800
			0003C	1181 SAVER10	EQU	SAVEAREA+00000060	FULLWORD POINTER 00107900
			00040	1182 SAVER11	EQU	SAVEAREA+00000064	FULLWORD POINTER 00108000
			00044	1183 SAVER12	EQU	SAVEAREA+00000068	FULLWORD POINTER 00108100
			00048	1184 SAVEXTNT	EQU	SAVEAREA+00000072	8 BYTE(S) 00108200
			00000	1185 PARAM	EQU	00000000	120 BYTE(S) ON WORD 00108300
			00000	1186 PARAM1	EQU	PARAM+00000000	FULLWORD POINTER 00108400
			00004	1187 PARAM2	EQU	PARAM+00000004	FULLWORD POINTER 00108500
			00008	1188 PARAM3	EQU	PARAM+00000008	FULLWORD POINTER 00108600
			0000C	1189 PARAM4	EQU	PARAM+00000012	FULLWORD POINTER 00108700
			00010	1190 PARAM5	EQU	PARAM+00000016	FULLWORD POINTER 00108800
			00014	1191 PARAM6	EQU	PARAM+00000020	FULLWORD POINTER 00108900
			00018	1192 PARAM7	EQU	PARAM+00000024	FULLWORD POINTER 00109000
			0001C	1193 PARAM8	EQU	PARAM+00000028	FULLWORD POINTER 00109100
			00020	1194 PARAM9	EQU	PARAM+00000032	FULLWORD POINTER 00109200
			00024	1195 PARAM10	EQU	PARAM+00000036	FULLWORD POINTER 00109300
			00028	1196 PARAM11	EQU	PARAM+00000040	FULLWORD POINTER 00109400
			0002C	1197 PARAM12	EQU	PARAM+00000044	FULLWORD POINTER 00109500
			00030	1198 PARAM13	EQU	PARAM+00000048	FULLWORD POINTER 00109600
			00034	1199 PARAM14	EQU	PARAM+00000052	FULLWORD POINTER 00109700
			00038	1200 PARAM15	EQU	PARAM+00000056	FULLWORD POINTER 00109800
			0003C	1201 PARAM16	EQU	PARAM+00000060	FULLWORD POINTER 00109900
			00040	1202 PARAM17	EQU	PARAM+00000064	FULLWORD POINTER 00110000
			00044	1203 PARAM18	EQU	PARAM+00000068	FULLWORD POINTER 00110100
			00048	1204 PARAM19	EQU	PARAM+00000072	FULLWORD POINTER 00110200

LOC	OBJECT CODE	ADDR1	ADDR2	STMT	SOURCE	STATEMENT	ASM 0201 09.34 05/22/24
			0004C	1205	PARAM20	EQU PARAM+00000076	FULLWORD POINTER 00110300
			00050	1206	PARAM21	EQU PARAM+00000080	FULLWORD POINTER 00110400
			00054	1207	PARAM22	EQU PARAM+00000084	FULLWORD POINTER 00110500
			00058	1208	PARAM23	EQU PARAM+00000088	FULLWORD POINTER 00110600
			0005C	1209	PARAM24	EQU PARAM+00000092	FULLWORD POINTER 00110700
			00060	1210	PARAM25	EQU PARAM+00000096	FULLWORD POINTER 00110800
			00064	1211	PARAM26	EQU PARAM+00000100	FULLWORD POINTER 00110900
			00068	1212	PARAM27	EQU PARAM+00000104	FULLWORD POINTER 00111000
			0006C	1213	PARAM28	EQU PARAM+00000108	FULLWORD POINTER 00111100
			00070	1214	PARAM29	EQU PARAM+00000112	FULLWORD POINTER 00111200
			00074	1215	PARAM30	EQU PARAM+00000116	FULLWORD POINTER 00111300
			00000	1216	TOD	EQU 00000000	12 BYTE(S) 00111400
			00000	1217	TODLEN	EQU TOD+00000000	2 BYTE INTEGER 00111500
			00002	1218	TODOFF	EQU TOD+00000002	2 BYTE INTEGER 00111600
			00004	1219	TODTXT	EQU TOD+00000004	8 BYTE(S) 00111700
			00000	1220	DATEBUF	EQU 00000000	18 BYTE(S) 00111800
			00000	1221	DATE	EQU 00000000	22 BYTE(S) 00111900
			00000	1222	DATELEN	EQU DATE+00000000	2 BYTE INTEGER 00112000
			00002	1223	DATEOFF	EQU DATE+00000002	2 BYTE INTEGER 00112100
			00004	1224	DATETXT	EQU DATE+00000004	18 BYTE(S) 00112200
			001EC	1225	PBMLDAY	EQU PBMDESCR+00000000	HALFWORD INTEGER 00112300
			001EE	1226	PBMLEN	EQU PBMDESCR+00000002	HALFWORD INTEGER 00112400
			001F0	1227	PBMOFF	EQU PBMDESCR+00000004	HALFWORD INTEGER 00112500
			00000	1228	PBMONTH	EQU 00000000	9 BYTE(S) 00112600
0001D8				1229	DS	00000000C	00112700
			00001	1230	@L	EQU 1	00112800
000000				1231	@DATD	DSECT	00112900
			00000	1232	@SAV001	EQU @DATD+00000000	72 BYTE(S) ON WORD 00113000
			00048	1233	CNVRT1	EQU @DATD+00000072	8 BYTE(S) ON DWORD 00113100
			00050	1234	CNVRT2	EQU @DATD+00000080	4 BYTE(S) ON WORD 00113200
000000				1235	DS	00000084C	00113300
000054				1236	@TEMPS	DS 0F	00113400
000054	00000000			1237	@TEMP4	DC F'0'	00113500
000058				1238	CC	DS XL1	STORAGE FOR COMPUTED CENTURY JLM 00113600
			00059	1239	@DATEND	EQU *	00113700
0001D8				1240	IKJEFLPA	CSECT ,	00113800
000000				1241		END IKJEFLPA	00113900
0001D8	1900000C			1242		=PL4'1900000'	

POS.ID	REL.ID	FLAGS	ADDRESS
0001	0003	1C	0001CC

ASM 0201 09.34 05/22/24

SYMBOL	LEN	VALUE	DEFN	REFERENCES	ASM 0201 09.34 05/22/24
@A	00001	0000000A	01126	00969 01137	
@B	00001	0000000B	01127	00373 00375	
@C	00001	0000000C	01128	00372 00380 00381 01107 01113	
@D	00001	0000000D	01129	00372 00382 00384 00386 00387 00752 01106 01106 01113	
@DATD	00001	00000000	01231	00381 01142 01232 01233 01234	
@DATEND	00001	00000059	01239	01142	
@D1	00002	000001BC	01132	00775	
@D2	00002	000001BE	01133	00889 00927	
@D3	00002	000001C0	01134	00897	
@D4	00002	000001C2	01135	00908 00939 00951	
@D5	00002	000001C4	01136	00919	
@E	00001	0000000E	01130	00372 00868 00869 00871 00872 00966 01113 01114 01137	
@F	00001	0000000F	01131	00385 00386 00387 00940 00941 00941 00942 00955 00957 00958 01039 01040 01041 01077 01078 01079	
@L	00001	00000001	01230	00383	
@MVC	00006	000001C6	01137	00970	
@PSTART	00002	00000018	00374	00375	
@SAV001	00001	00000000	01232	00384 00385	
@SIZ001	00001	000001D0	01141	00376 01108	
@TEMPS	00004	00000054	01236	00383 00383	
@TEMP4	00004	00000054	01237	01041 01042 01079 01080	
@V1	00004	000001CC	01138	00758	
@0	00001	00000000	01116	00376 00382 00742 00870 00871 00956 00957 01108	
@1	00001	00000001	01117	00380 00382 00809 00907 00908 00909 00938 00939 00940 00950 00951 00952 00955 01107	
@2	00001	00000002	01118	00754 00775 00781 00781 00787 00793 00793 00799 00817 00969 00975 01042 01080	
@3	00001	00000003	01119	00759	
@4	00001	00000004	01120	00857 00882 00909 00927 00942	
@5	00001	00000005	01121	00868 00872 00875 00875 00921 00921 00952 00967 00974 01040 01078	
@6	00001	00000006	01122	00958 00966 00975 00981 01048 01087	
@7	00001	00000007	01123	00847 00889 00897 00907 00919 00938 00950 00967 00968 00970 00973 00974 00975	
@8	00001	00000008	01124	00752 00753 00753 00754 00817	
@9	00001	00000009	01125	00758 00759	
@9FB	00006	0000019A	01087	01049	
@9FC	00001	00000184	01060	01020	
@9FD	00001	00000108	00930	00922	
@9FE	00001	00000108	00931	00920	
@9FF	00001	000000DC	00888	00876	
CC	00001	00000058	01238	00737 01010	
CNVRT1	00001	00000048	01233	00767 00768 00824 00824 00826 00835 00836 00837 00988 00996 00996 01002 01010 01019 01032 01069	
CNVRT2	00001	00000050	01234	00735 00736 00737 00742 00767 00809 00826 00836 01002	
DATE	00001	00000000	01221	01222 01223 01224	
DATEBUF	00001	00000000	01220	01032 01032 01069 01069 01093 01093 01093 01093	
IKJEFLPA	00001	00000000	00008	00361 00371 00720 01240 01241	
IKJEFLPB	00001	000001E0	00563	00564 00577 00606 00615 00624 00633 00642 00651 00660 00669 00678 00687 00696 00705 00762	
PARAM	00001	00000000	01185	01186 01187 01188 01189 01190 01191 01192 01193 01194 01195 01196 01197 01198 01199 01200 01201 01202 01203 01204 01205 01206 01207 01208 01209 01210 01211 01212 01213 01214 01215	
PA000100	00004	00000000	00362	00362	
PA000200	00013	00000005	00367	00364	
PA000300	00002	00000012	00368	00362	
PA000400	00004	000000DC	00889	00911	
PA000600	00002	00000108	00938	00899	
PA000620	00002	00000116	00950	00859	
PBBLANK	00001	000001E3	00570	00981	
PBCOLON	00001	000001E1	00566	00787 00799	

ASM 0201 09.34 05/22/24

SYMBOL	LEN	VALUE	DEFN	REFERENCES
PBCOMBL	00002	000001E2	00567	00568 01087
PBMDESCR	00006	000001EC	00583	00584 00857 00909 00940 00952 00955 01225 01226 01227
PBORIGIN	00001	000001E0	00564	00956
PB1	00007	00000234	00707	00604 00606
PB10	00007	00000267	00716	00685 00687
PB11	00008	0000026E	00717	00694 00696
PB12	00008	00000276	00718	00703 00705
PB2	00008	0000023B	00708	00613 00615
PB3	00005	00000243	00709	00622 00624
PB4	00005	00000248	00710	00631 00633
PB5	00003	0000024D	00711	00640 00642
PB6	00004	00000250	00712	00649 00651
PB7	00004	00000254	00713	00658 00660
PB8	00006	00000258	00714	00667 00669
PB9	00009	0000025E	00715	00676 00678
R1	00001	00000001	01147	00735
R15	00001	0000000F	01161	00362
R2	00001	00000002	01148	00768 00769 00769
R3	00001	00000003	01149	00762
R4	00001	00000004	01150	00835 00988
R5	00001	00000005	01151	00837
R6	00001	00000006	01152	01032 01069 01093 01093
SAVEAREA	00001	00000000	01162	01163 01164 01165 01166 01167 01168 01169 01170 01171 01172 01173 01174 01175 01176 01177 01178 01179 01180 01181 01182 01183 01184
TOD	00001	00000000	01216	00768 00769 00769 01217 01218 01219
TODTXT	00001	00000004	01219	00768 00769 00769

SYMBOL	LEN	VALUE	DEFN	REFERENCES
--------	-----	-------	------	------------

ASM 0201 09.34 05/22/24

=PL4'1900000'				
	00004	000001D8	01242	00736

ASM 0201 09.34 05/22/24

NO STATEMENTS FLAGGED IN THIS ASSEMBLY

HIGHEST SEVERITY WAS 0

OPTIONS FOR THIS ASSEMBLY

ALIGN, ALOGIC, BUFSIZE(STD), DECK, ESD, FLAG(0), LINECOUNT(55), LIST, NOMCALL, YFLAG, WORKSIZE(2097152)

NOMLOGIC, NONUMBER, NOOBJECT, NORENT, RLD, NOSTMT, NOLIBMAC, NOTERMINAL, NOTEST, XREF(SHORT)

SYSPARM()

WORK FILE BUFFER SIZE/NUMBER =19066/ 1

TOTAL RECORDS READ FROM SYSTEM INPUT 1139

TOTAL RECORDS READ FROM SYSTEM LIBRARY 1549

TOTAL RECORDS PUNCHED 18

TOTAL RECORDS PRINTED 1405

NAME	ORIGIN	LENGTH	NAME	LOCATION	NAME	LOCATION	NAME	LOCATION	NAME	LOCATION
			IKJLK1	A160						
IKJEFL	A4C8	AE8								
IKJEFLLM	AFB0	204								
			IKJEFLLN	AFB8						
IKJEFLPA	B1B8	1DC								
IKJEFLS	B398	538								
			IKJEFLS1	B3D8						
IKJEFLP0	B8D0	C								
IKJEFLGM	B8E0	580								
IKJEFLPB	BE60	9E								
IKJEFLIM	BF00	46								
IKJEFLE1	BF48	1D6								
IKJEFLE2	C120	25								
IKJEFLE3	C148	49								
IKJEFLE4	C198	15								

LOCATION	REFERS TO	SYMBOL	IN CONTROL SECTION	LOCATION	REFERS TO	SYMBOL	IN CONTROL SECTION
364		IKJEFLJ	IKJEFLJ	36C		IKJEFLK	IKJEFLK
374		IKJEFLB	IKJEFLB	3E8		IKJEFLB	IKJEFLB
37C		IKJLM1	IKJEFLJ	3EC		IKJEFLS	IKJEFLS
3F0		IKTXINIT	IKTXINIT	BB4		IKJEFLGB	IKJEFLGB
BB8		IKTLOGFF	IKTLOGFF	1E3C		IKTIIOM	IKTIIOM
1E54		IKTIIOM	IKTIIOM	1E58		IKTIIOM	IKTIIOM
1E40		IKTINX2	\$UNRESOLVED	1E5C		IKTINX2	\$UNRESOLVED
1E48		IKTRPLXT	IKTRPLXT	1E44		BINDUSER	\$UNRESOLVED
2EDC		IKJEFLGM	IKJEFLGM	2EE0		IKJEFLP0	IKJEFLP0
2EE4		IKJEFLE1	IKJEFLE1	2EE8		IKJEFLE2	IKJEFLE2
2EEC		IKJEFLE3	IKJEFLE3	2EF0		IKJEFLE4	IKJEFLE4
2EF4		IKTLOGR	IKTLOGR	41E0		IKJEFLE	IKJEFLE
41E4		IKJEFLG	IKJEFLG	41E8		IKJEFLGM	IKJEFLGM
41EC		IKJEFLH	IKJEFLH	41F0		IKJEFL	IKJEFL
41F4		IKJEFLCN	IKJEFLCN	683C		IKJEFLD	\$UNRESOLVED
6840		IKJEFLEA	IKJEFLEA	6844		IKJEFLGM	IKJEFLGM
6848		IKJEFLI	IKJEFLI	684C		IKJEFLPA	IKJEFLPA
6850		IKJEFLP0	IKJEFLP0	6854		IKTXLOG	IKTXLOG
6858		IKTLOGR	IKTLOGR	6EA4		LOGON	IKJEFLGH
6EA8		INVALID	IKJEFLGH	6EAC		IGNORMSG	IKJEFLGH
8A20		IKJEFLP0	IKJEFLP0	9C3C		IKJEFLD	\$UNRESOLVED
9C40		IKJEFLGM	IKJEFLGM	9C44		IKJEFLIM	IKJEFLIM
AED8		IKJEFLGM	IKJEFLGM	AEDC		IKJEFLPA	IKJEFLPA
AEEO		IKJEFLLN	IKJEFLLN	B384		IKJEFLPB	IKJEFLPB
BDF0		IKJEFLGZ	IKJEFLGZ	BDF8		IKJEFLGZ	IKJEFLGZ
C099		IKJEFLEA	IKJEFLEA	C0F8		IKJEFLEA	IKJEFLEA

ENTRY ADDRESS 00

TOTAL LENGTH C1B0

***IKJEFLA NOW REPLACED IN DATA SET

***IKJEFLES IS AN ALIAS FOR THIS MEMBER

****IKJLK1 IS AN ALIAS FOR THIS MEMBER
****IKJLM1 IS AN ALIAS FOR THIS MEMBER
****IKJLJ1 IS AN ALIAS FOR THIS MEMBER
****IKJLB1 IS AN ALIAS FOR THIS MEMBER
****IKJEFLC IS AN ALIAS FOR THIS MEMBER

AUTHORIZATION CODE IS 0.

**MODULE HAS BEEN MARKED REENTERABLE, AND REUSABLE.

DIAGNOSTIC MESSAGE DIRECTORY

IEW0461 WARNING - SYMBOL PRINTED IS AN UNRESOLVED EXTERNAL REFERENCE; NCAL WAS SPECIFIED, OR THE REFERENCE WAS MARKED FOR RESTRICTED NO-CALL OR NEVERCALL.

```
HMA4240 HMASMP EXEC PARM = 'DATE=U'
REJECT /* IN CASE ALREADY RECEIVED */
SELECT(JLM0005)
.
```

```
HMA4081 SYSMOD JLM0005 NOT APPLIED OR NOT ACCEPTED
HMA2270 REJECT PROCESSING SUCCESSFULLY COMPLETED FOR SYSMOD JLM0005
HMA2050 REJECT PROCESSING COMPLETED - HIGHEST RETURN CODE IS 04
```

```
RESETRC /* IN CASE NOT ALREADY RECEIVED */
HMA2050 RESETRC PROCESSING COMPLETED - HIGHEST RETURN CODE IS 00
```

```
RECEIVE
SELECT(JLM0005)
.
```

```
-----++USERMOD(JLM0005) /* FIX DATE/TIME ROUTINE CENTURY */ .
```

```
-----++VER (Z038) FMID(EBB1102) PRE(UY17588)
```

```
----- /*
```

```
----- PROBLEM DESCRIPTION:
```

```
----- THE DATE/TIME ROUTINE (IKJEFLPA) RETURNS INCORRECT CENTURY.
----- IKJEFLPA MAKES NO ATTEMPT TO DETERMINE THE CORRECT CENTURY,
----- INSTEAD SIMPLY PLUGS IN A CONSTANT FOR THE CENTURY WHEN
----- FORMATTING THE DATE RETURNED BY THE SYSTEM TIME MACRO.
```

```
----- THE SOURCE FOR IKJEFLPA WAS RETRIEVED FROM THE OPTIONAL SOURCE
----- MATERIALS AND WAS DETERMINED TO BE IDENTICAL TO THE INSTALLED
----- LOAD MODULE. THE SOURCE WAS MODIFIED TO CALCULATE THE CORRECT
----- CENTURY BY ADDING 19 TO THE CENTURY BYTE RETURNED BY THE
----- SYSTEM TIME CALL.
```

```
----- REWORK HISTORY:
```

```
----- 2024-05-20: INITIAL VERSION.
```

```
----- */.
```

```
-----++MOD(IKJEFLPA) DISTLIB(AOST4) TXLIB(UMODOBJ).
```

```
HMA3930 SYSMOD JLM0005 SUCCESSFULLY RECEIVED
```


RECEIVE SUMMARY REPORT

SYSMOD	STATUS	TYPE	-----
JLM0005	RECEIVED	USERMOD	

HMA2050 RECEIVE PROCESSING COMPLETED - HIGHEST RETURN CODE IS 00

APPLY

SELECT(JLM0005)
DIS(WRITE)
COMPRESS(ALL)

HMA4140 SMPDCS DIRECTORY SUCCESSFULLY LOADED FOR IN-STORAGE UPDATE OPERATIONS

HMA3030 COMPRESS SUCCESSFUL - LIBRARY=LPALIB - RETURN CODE=00

HMA3030 COMPRESS SUCCESSFUL - LIBRARY=SMPPTS - RETURN CODE=00

HMA2391 LINK SUCCESSFUL - MOD=IKJEFLPA - LMOD=IKJEFLA - LIBRARY=LPALIB - SYSMOD=JLM0005 - RETURN CODE=04

HMA2270 APPLY PROCESSING SUCCESSFULLY COMPLETED FOR SYSMOD JLM0005

HMA3680 SMPDCS IN STORAGE DIRECTORY SUCCESSFULLY REWRITTEN

HMA2050 APPLY PROCESSING COMPLETED - HIGHEST RETURN CODE IS 04

SYSMOD STATUS REPORT FOR APPLY PROCESSING

NOTE: '-' INDICATES THE REQUISITE SYSMOD CONDITION IS NOT SATISFIED
 '*' INDICATES THE NON SATISFIED REQUISITE SYSMOD CONDITION IS BYPASSED

SYSMOD	STATUS	TYPE	FMID	REQUISITE AND SUPEDBY SYSMODS
JLM0005	APPLIED	USERMOD	EBB1102	PRE UY17588

ELEMENT SUMMARY REPORT FOR APPLY PROCESSING

ELEM TYPE	ELEMENT NAME	ELEM STATUS	CURRENT FMID	CURRENT RMID	MAC/SRC SYSLIB	DISTSRC LIBRARY	ASSEM NAMES	LOAD MOD	---LMOD	SYSLIB---	SYSMOD NAME	SYSMOD STATUS
MOD	IKJEFLPA	APPLIED	EBB1102	JLM0005				IKJEFLA	LPALIB		JLM0005	APPLIED

HMA2050 HMASMP PROCESSING COMPLETED - HIGHEST RETURN CODE IS 04