

```
UJN          = SYSEDT      FAMILY    = CYBER      JOB ORIGIN    = INTERACTIVE.
CREATING JSN = AACW        USER NAME = INSTALL    SERVICE CLASS = INTERACTIVE.
```

1 *EDIT SYSEDIT

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1412THE

COPYRT MODIFIERS.

NS2796

4 ACTIVE LINE(S).

1 INACTIVE LINE(S).

1 INSERTED LINE(S).

SYSEDIT MODIFIERS.

NS2033	NS2050	NS21000	SYSED3	NS2121	242L642	SYSED10	SYSED9	261L700	SYSED13	281L803
NS2034	NS2055	NS2055A	NS22000	V23L617	SYSED8	253L688	SYSED11	NS2666	NS2732	
NS2037	SYSED1	SYSED2	SYSED4	SYSED6	251L664	NS2578	SYSED12	SYSED7	SYSED14	

*CALL	COMCMAC	SYSEDIT	72	
*CALL	COMCCMD	NS22000	1	72
*CALL	COMCMTM	SYSEDIT	73	
*CALL	COMSMSC	253L688	1	73
*CALL	COMSPRD	SYSEDIT	74	
*CALL	COMSSRT	251L664	4	74
*CALL	COMSSSD	SYSEDIT	75	
*CALL	COMSSSJ	SYSEDIT	76	
*CALL	COMCCIO	SYSEDIT	2891	
*CALL	COMCCDD	SYSEDIT	2892	
*CALL	COMCCVL	SYSEDIT	2893	
*CALL	COMCCPT	SYSEDIT	2894	
*CALL	COMCMTP	SYSEDIT	2895	
*CALL	COMCMVE	SYSEDIT	2896	
*CALL	COMCRDS	SYSEDIT	2897	
*CALL	COMCRDW	SYSEDIT	2898	
*CALL	COMCSFN	SYSEDIT	2899	
*CALL	COMCSRT	SYSEDIT	2900	
*CALL	COMCSST	SYSEDIT	2901	
*CALL	COMCSTF	SYSED7	46	2901
*CALL	COMCSYS	SYSEDIT	2902	
*CALL	COMCWTC	SYSEDIT	2903	
*CALL	COMCWTS	SYSEDIT	2904	
*CALL	COMCWTW	SYSEDIT	2905	
*CALL	COMCDXB	SYSEDIT	2906	
*CALL	COMCLFM	SYSEDIT	2907	
*CALL	COMCARG	SYSEDIT	3546	
*CALL	COMCCPM	NS22000	47	3546
*CALL	COMCUSB	SYSEDIT	3548	
*CALL	COMCZAP	SYSEDIT	3550	

3986 ACTIVE LINE(S).

332 INACTIVE LINE(S).

708 INSERTED LINE(S).

DECKS ON PROGRAM LIBRARY.

	COPYRT	COMCSFN	COMP2D	COMPVID	COMSWEI	0ST	IHFU	TDUMP	COMFXFO	COMXSEB	EORSS15	SUBMT
1	CETEXT	COMCSKW	COMPDDT	COMPVLC	COMSZOL	0VJ	INSTALL	TDUOUT	COMFXSB	COMTALT	M86FORM	TARO
2	ECSTEXT	COMCSNF	COMPDLI	COMPVMS	COMS0VU	0VU	ISF	TDUTAB	COMFXSC	COMTBLD	M86SERV	TERMDEF
3	PPTEXT	COMCSNM	COMPPTS	COMPVPA	COMS1DS	1AJ	KEY	TERMIO	COMFXWK	COMTBLP	EORSS16	TSIM
4	PSSTEXT	COMCSOE	COMPDV5	COMPVSP	COMS1MV	1CD	KEYEX	TRMDEF	FSEBUFF	COMTCTW	VERMSGC	TSTAT
5	NOSTEXT	COMCSRI	COMPV5	COMPWBB	COMS1RM	1CK	KEYPAN	ULIB	FSECMDS	COMTDBG	EORSS17	WAIT
6	SSYTEXT	COMCSRT	COMPECX	COMPWCB	COMS176	1CL	KRONREF	VALEX	FSEDATA	COMTDBP	MSE	WAITINP
7	SYSTEXT	COMCSSN	COMPFAT	COMPWEI	COMTBAN	1DL	LDI	VALNET	FSEEDIT	COMTDEF	MSESLAV	WSTAT
8	CPCOM	COMCSST	COMPFLF	COMPWSS	COMTCVT	1DS	LIBEDIT	VCC	FSEEX	COMTDER	MSECONF	BTASK
9	PPCOM	COMCSTF	COMPGBN	COMPWVE	COMTDA8	1HY	LIBGEN	VDTSUBS	FSEFILE	COMTDFP	EORSS18	CRMTASK
10	COMCMAC	COMCSYS	COMPGBP	COMSACC	COMTDP6	1IO	LIBRARY	VERIFY	FSEFORM	COMTERR	SSCONTL	CTASK
11	COMCCMD	COMCTIO	COMPBTN	COMSATF	COMTDP9	1IS	LIDOU	VFYLIB	FSEHELP	COMTFMT	FREEDSK	ITASK
12	COMABZF	COMCUPC	COMPICT	COMSBIO	COMTDSB	1LC	LISTLB	VIRTERM	FSELIB	COMTLAB	DESTAGE	KDIS
13	COMAFET	COMCUSB	COMPIFR	COMSCIO	COMTNAP	1MA	LISTLID	MAC1	FSEMAIN	COMTLBP	EORSS19	LOGT
14	COMAMSS	COMCVDE	COMPIMB	COMSCPD	COMTVDT	1MB	LIST80	MAC2	FSEPROC	COMTMOV	ISHARED	MSABT
15	COMAPFP	COMCVDT	COMPIOU	COMSCPS	COMT6DP	1MC	LOADBC	RFORM	FSESCRN	COMTMVD	COMKMAC	OFFTASK
16	COMAPFS	COMCVLC	COMPIRA	COMSCVS	COMT8AD	1MD	L072	SYMSERV	FSESUBS	COMTMVP	COMKARF	RCTASK
17	COMCARG	COMCVQF	COMPLDA	COMSDFS	COMT9DP	1MI	MAG	CPUREL	FSETABL	COMTOUT	COMKBRD	RTASK
18	COMCARM	COMCWOD	COMPLDB	COMSDFT	COMUCPD	1MS	MAGNET	APRINST	FSEWORK	COMTSIT	COMKBST	STASK
19	COMCBAN	COMCWTA	COMPMRA	COMSDSL	COMUEST	1MT	MFILES	CMRINST	FSTEACH	COMTUSE	COMKCBP	SYMSG
20	COMCBLP	COMCWTC	COMPMRM	COMSDSP	COMUFMT	1MU	MLSEXEC	EQPINST	SMFEX	COMTUSP	COMKCBT	XTASK
21	COMCCCE	COMCWTH	COMPMRQ	COMSDST	COMUJCA	1MV	MODIFY	IPRINST	SMFSTAT	COMTVLD	COMKCRM	COMCCDM
22	COMCCDD	COMCWTO	COMPMSV	COMSEJT	COMUOUT	1PP	MODVAL	COMLBAS	SMF	COMTVLF	COMKDPB	COMCCDP
23	COMCCFD	COMCWTS	COMPNFL	COMSESS	COMUPRB	1RI	MSI	COMLESM	1HP	COMTVLM	COMKFIO	COMSSTM
24	COMCCHD	COMCWTW	COMPPDI	COMSEVT	COMUQPR	1RM	NOTE	COMLFLD	COMCLNI	COMTVLP	COMKFLD	ADC
25	COMCCHG	COMCZAP	COMPPPR	COMSHIO	COMUQQC	1RO	OPLEDIT	COMLIPR	IAFP	COMTVLV	COMKIPR	BAT
26	COMCCIO	COMCZTB	COMPRBB	COMSIOQ	CALLCPU	1SJ	PACK	COMLSCD	IAFTM	COMTVLX	COMKKIM	DCC
27	COMCCNS	COMDMAC	COMPRCB	COMSIOU	CALLDIS	1TA	PANEL	COMLUEM	IAFTR	CALLFAS	COMKNWC	DDF
28	COMCCOD	COMDDBS	COMPRCS	COMSJCE	CALLPPU	1TM	PANSUBS	COMLVER	1TN	1SS	COMKNWF	DOG
29	COMCCPA	COMDDCM	COMPRI	COMSJIO	CALLSYS	1TO	PDU	APRDECK	RECOVER	EORSS1	COMKOPD	DS1
30	COMCCPM	COMDDIS	COMPREL	COMSJRO	CALLTAB	1VP	PFAM	CMRDECK	OMF	GMSG	COMKRRD	HFM
31	COMCCPT	COMDDSP	COMPRFI	COMSLFD	CALLINT	1XD	PFDM	EQPDECK	1MR	SMSG	COMKSCD	MPF
32	COMCCUA	COMDD7S	COMPRJC	COMSLFM	CPM	1XM	PFDDUMP	IPRDECK	MREC	CALPFU	COMKSTC	SMP
33	COMCCVI	COMDGJD	COMPRLA	COMSLSD	CVL	1XY	PFHELPR	LIBDECK	MTE	GETMST	COMKTAF	WRM
34	COMCCVL	COMDSYS	COMPRLI	COMSMLS	DIO	5ME	PFILES	RDFP	COMBFAS	SETQP	COMKTDI	1TS
35	COMCDCM	COMDTFN	COMPRLM	COMSMMF	DIS	6DC	PFLIST	SUPERM	COMBBZF	EORSS2	COMKTER	DDFILE
36	COMCDCP	COMFCID	COMPRLS	COMSMRT	DSD	6DD	PFLOAD	VEMEM	COMBCDD	SSOVL	COMKTIF	DEMUX
37	COMCDTC	COMFVD2	COMPRNS	COMSMSC	DSP	6DE	PFS	ZTDAMT0	COMBCHN	SSARG	COMKTIP	DMPCCC
38	COMCDXB	COMFVD3	COMPRSI	COMSMSI	ELM	6DI	PROFILE	ZTDCCLC	COMBCMD	EORSS3	COMKTLD	KEYUTIL
39	COMCECM	COMFXTI	COMPRSS	COMSMSP	FDL	6DP	PURGALL	ZTDCCON	COMBCMS	SSEXEC	COMKTRF	LPT
40	COMCECS	COMFXVT	COMPSAF	COMSMST	IMS	6DX	QDSPLAY	ZTDCERR	COMBCPR	EORSS4	COMKTRN	MST
41	COMCEDT	COMFPAN	COMPSCA	COMSMTR	LFM	BATCHIO	QDUMP	ZTDCVRB	COMBFET	SSSLV	COMKTSI	PACKER
42	COMCFCE	COMFTIO	COMPSDA	COMSMTX	MDD	BLANK	QFSP	ZTDNMT0	COMBHFC	EORSS5	COMKTSC	SCRSIM
43	COMCFLD	COMFVDT	COMPSDI	COMSNCD	MSM	CATALOG	QFTLIST	ZTDPCLP	COMBKDA	ACCCAT	COMKTST	STIMULA
44	COMCFQO	COMFVD1	COMPSDN	COMSNET	MTR	CATLIST	QGET	ZTDPERR	COMBKDD	ACCMAP	COMKZFN	TST
45	COMCGMS	COMPMAC	COMPSDR	COMSPDT	OSB	CHKPT	QLOAD	ZTDPFIL	COMBLBL	SSINIT	TAFPRC	DFSORT
46	COMCGTO	COMPACS	COMPSEI	COMSPFM	O26	CLASS	QMOVE	ZTDPTBD	COMBLRQ	EORSS6	CALLKTS	PSAMP
47	COMCHXB	COMPANS	COMPSES	COMSPFS	PFM	CLDT	QREC	ZTDPTBS	COMBMAP	SSALTER	KTSAMP	SECART
48	COMCIQP	COMPAPI	COMPSFB	COMSPFU	PFU	CODING	RECLAIM	ZTDTFIL	COMBMAT	EORSS7	LIBTASK	MSGID
49	COMCJCR	COMPAST	COMPSFE	COMSPIM	PPR	CONFIG	REDO	ZTDTTAB	COMBMCT	SSBLD	TAFLOG	ABC
50	COMCLFM	COMPCDB	COMPSFI	COMSPRD	QAC	CONTROL	RESEQ	ZTDVERB	COMBOVL	EORSS8	TAF	CHD
51	COMCLOD	COMPCDD	COMPSFN	COMSPRO	QAP	COPYB	RESEX	ZTDVMT0	COMBPFP	SSDEBUG	TAFREC	DEBUG
52	COMCMSF	COMPCEA	COMPSIC	COMSQAC	QFM	COPYC	RESTART	ZTDVPDT	COMBPFS	EORSS9	BAAML	CPD
53	COMCMTM	COMPCFP	COMPSMI	COMSQFS	REC	CPMEM	ROUTE	5870JDL	COMBRCD	SSDEF	DMREC	ICPD
54	COMCMTP	COMPCHD	COMPSNT	COMSREM	RPV	CPUMLD	SCREX	EOR1	COMBSIT	EORSS10	TARL	ACPD
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	COMCMVE	COMPCHI	COMPSOF	COMSRPV	SET	CPUMTR	SCTD	EOR2	COMBSNS	SSLABEL	TMSG	PROBE
	COMCOVL	COMPCHL	COMPSPA	COMSRSX	SFM	CPUPFM	SDSPLAY	EOR3	COMBTDM	EORSS11	AAMI	XEDIT
	COMCPFM	COMPCHM	COMPSRA	COMSSCD	SFP	CUESHEL	SECHDR	EOR4	COMBUCR	SSMOVE	AAML	XEDITH
1	COMCPFP	COMP CIB	COMPSRR	COMSSCP	SLL	CVLCP	SETCORE	EOR5	COMBUDT	EORSS12	BEGIN	1DA
2	COMCPFS	COMPCLC	COMPSRU	COMSSCR	STL	DAYFILE	SFORM	EOR6	COMXACM	SSUSE	BLDABH	0CT
3	COMCPFU	COMPCKP	COMPSSE	COMSSFm	TLX	DFTERM	SFS	EOR7	COMXBST	EORSS13	CALLRTN	COMCCKD
4	COMCPOP	COMPCLD	COMPSSF	COMSSFS	VEJ	DOCUMENT	SHOW	EOR8	COMXCCB	SSVAL	CALLTRN	COMCMBS
5	COMCQFM	COMPCLX	COMPSTA	COMSSRT	VER	DSDI	SHOWEX	EOR9	COMXCTF	EORSS14	CALLTSK	COMPTFM
6	COMCQFP	COMP CMA	COMPSTI	COMSSRU	XHC	EDIT	SMFSUBS	EOR10	COMXEMC	EXDRVr	CEASE	COMSTFU
7	COMCRDA	COMP CMX	COMPSUD	COMSSSD	0AU	ENQUIRE	SORT	COMFDS1	COMXEXP	SXDEST	CHKON	TFM
8	COMCRDC	COMP COB	COMPSUT	COMSSSE	0AV	FCOPY	STAGE	COMFDS2	COMXFCQ	SXHLR	CMDUMP	TFU
9	COMCRDH	COMP CPE	COMPTGB	COMSSSJ	0BF	FILES	SUBMIT	COMFFSE	COMXHLLR	SXINIT	DSDUMP	TFILES
10	COMCRDO	COMP CRA	COMPTLB	COMSTCM	0DF	FOTD	SUBSYST	COMFMLT	COMXINT	SXKD	EXTRACT	TFSP
11	COMCRDS	COMP CRS	COMPTMA	COMSTDR	0DQ	GENPFD	SYMPCOD	COMFONL	COMXI PR	SXLLR	INTOT	LDISTAP
12	COMCRDW	COMP CSC	COMPUFT	COMSTFM	0FA	GTR	SYSEDIT	COMFSGL	COMXJCA	SXMAIN	JOURNL	GETTASV
13	COMCRSB	COMP CTE	COMPUPP	COMSTIO	0PT	HELPLIB	TCOMND	COMFSMF	COMXLTC	SXSERV	LIMITS	SETTASV
14	COMCRSP	COMP CTI	COMPUPS	COMSTIR	0QM	HOSTCPY	TDU	COMFTAB	COMXMFD	SXSTGE	LOGIN	TMSPROC
15	COMCRTN	COMP CUA	COMPVEI	COMSTRX	0RF	HSTCOPY	TDUEx	COMFXCM	COMXMMF	SXSLV	MULTCB	TMSPROG
16	COMCSCB	COMP CUT	COMPVFC	COMSVED	0RP	IAFEX	TDUFILE	COMFXED	COMXMSC	SXUCP	SEND	
17	COMCSFM	COMP CVI	COMPVFN	COMSVER	0RT	IEDIT	TDUIN	COMFXFL	COMXOVL	SX3UCP	SETCHT	

COMMON DECKS ON PROGRAM LIBRARY.

21	COPYRT	COMCGTO	COMCSYS	COMPAST	COMPIFR	COMPSIC	COMSCVS	COMSRPV	COMUEST	COMFXED	COMXHLLR	COMKBST
22	CPCOM	COMCHXB	COMCTIO	COMP CDB	COMPIMB	COMPSMI	COMSDFS	COMSRSX	COMUFMT	COMFXFL	COMXINT	COMK CBD
23	PPCOM	COMCIQP	COMCUPC	COMP CDD	COMPIOU	COMPSNT	COMSDFT	COMSSCD	COMUJCA	COMFXFO	COMXI PR	COMK CBT
24	COMCMAC	COMCJCR	COMCUSB	COMPCEA	COMPIRA	COMPSOF	COMSDSL	COMSSCP	COMUOUT	COMFXSB	COMXJCA	COMKCRM
25	COMCCMD	COMCLFM	COMCVDE	COMP CFP	COMPLDA	COMPSPA	COMSDSP	COMSSCR	COMUPRB	COMFXSC	COMXLTC	COMKDPB
26	COMABZF	COMCLOD	COMCVDT	COMP CHD	COMPLDB	COMP SRA	COMSDST	COMSSFm	COMUQPR	COMFXWK	COMXMFD	COMKFIO
27	COMAFET	COMCMSF	COMCVLC	COMP CHI	COMPMRA	COMPSRR	COMSEJT	COMSSFS	COMUQQC	COMCLNI	COMXMMF	COMKFLD
28	COMAMSS	COMCMTM	COMCVQF	COMP CHL	COMPMRM	COMPSRU	COMSESS	COMSSRT	COMLBAS	COMBFAS	COMXMSC	COMKI PR
29	COMAPFP	COMCMTP	COMCWOD	COMP CHM	COMPMRQ	COMPSSE	COMSEVT	COMSSRU	COMLESM	COMBBZF	COMXOVL	COMKKIM
30	COMAPFS	COMCMVE	COMCWTA	COMP CIB	COMPMSV	COMPSSF	COMSHIO	COMSSSD	COMLFLD	COMBCDD	COMXSEB	COMKNWC
31	COMCARG	COMCOVL	COMCWTC	COMP CLC	COMPNFL	COMPSTA	COMSIOQ	COMSSSE	COMLI PR	COMBCHN	COMTALT	COMKNWF
32	COMCARM	COMCPFM	COMCWTH	COMP CKP	COMPPDI	COMPSTI	COMSIOU	COMSSSJ	COMLSCD	COMBCMD	COMTBLD	COMKOPD
33	COMCBAN	COMCPFP	COMCWTO	COMP CLD	COMPPPR	COMPSUD	COMSJCE	COMSTCM	COMLUEM	COMBCMS	COMTBLP	COMKRRD
34	COMCBLP	COMCPFS	COMCWTS	COMP CLX	COMPRBB	COMPSUT	COMSJIO	COMSTDR	COMLVER	COMBCPR	COMTCTW	COMKSCD
35	COMCCCE	COMCPFU	COMCWTW	COMP CMA	COMPRCB	COMPTGB	COMSJRO	COMSTFM	ZTDAMT0	COMBFET	COMTDBG	COMKSTC
36	COMCCDD	COMCPOP	COMCZAP	COMP CMX	COMPRCS	COMPTLB	COMSLFD	COMSTIO	ZTDCCLC	COMBHFC	COMTDBP	COMKTAF
37	COMCCFD	COMCQFM	COMCZTB	COMP COB	COMP REI	COMPTMA	COMSLFM	COMSTIR	ZTDCCON	COMBKDA	COMTDEF	COMKTDM
38	COMCCHD	COMCQFP	COMDMAC	COMP CPE	COMP REL	COMPUFT	COMSLSD	COMSTRX	ZTDCERR	COMBKDD	COMTDER	COMKTER
39	COMCCHG	COMCRDA	COMDDBS	COMP CRA	COMP RFI	COMPUPP	COMSMLS	COMSVED	ZTDCVRB	COMBLBL	COMTDFP	COMKTIF
40	COMCCIO	COMCRDC	COMDDCM	COMP CRS	COMPRJC	COMPUPS	COMSMMF	COMSVER	ZTDNMT0	COMBLRQ	COMTERR	COMKTIP
41	COMCCNS	COMCRDH	COMDDIS	COMP CSC	COMPRLA	COMPVEI	COMSMRT	COMSWEI	ZTDPCLP	COMBMAP	COMTFMT	COMKTLD
42	COMCCOD	COMCRDO	COMDDSP	COMP CTE	COMPRLI	COMPVFC	COMSMSC	COMSZOL	ZTDPERR	COMBMAT	COMTLAB	COMKTRF
43	COMCCPA	COMCRDS	COMDD7S	COMP CTI	COMPRLM	COMPVFN	COMSMSI	COMS0VU	ZTDPFIL	COMBMCT	COMTLBP	COMKTRN
44	COMCCPM	COMCRDW	COMDGJD	COMP CUA	COMPRLS	COMPVID	COMSMSP	COMS1DS	ZTDP TBD	COMBOVL	COMTMOV	COMK TSA
45	COMCCPT	COMCRSB	COMDSYS	COMP CUT	COMPRNS	COMPVLC	COMSMST	COMS1MV	ZTDP TBS	COMBPFP	COMTMVD	COMK TSC
46	COMCCUA	COMCRSP	COMDTFN	COMP CVI	COMPRSI	COMPVMS	COMSMTR	COMS1RM	ZTDTFIL	COMBPFS	COMTMVP	COMKTST
47	COMCCVI	COMCRTN	COMFCID	COMP C2D	COMPRSS	COMPVPA	COMSMTX	COMS176	ZTDTTAB	COMBRCD	COMTOUT	COMKZFN
48	COMCCVL	COMCSCB	COMFVD2	COMPDDT	COMP SAF	COMPVSP	COMSNCD	COMTBAN	ZTDVERB	COMBSIT	COMTSIT	COMCCDM
49	COMCDCM	COMCSFM	COMFVD3	COMPDLI	COMPSCA	COMPWBB	COMSNET	COMTCVT	ZTDVMT0	COMBSNS	COMTUSE	COMCCDP
50	COMCDCP	COMCSFN	COMFXTI	COMP DTS	COMP SDA	COMPWCB	COMSPDT	COMTDA8	ZTDVPDT	COMBTDM	COMTUSP	COMSSTM
51	COMCDTC	COMCSKW	COMFXVT	COMP DVC	COMP SDI	COMPWEI	COMSPFM	COMTDP6	COMFDS1	COMBUCR	COMTVLD	COMCCKD
52	COMCDXB	COMCSNF	COMFPAN	COMP DV5	COMP SDN	COMPWSS	COMSPFS	COMTDP9	COMFDS2	COMBUDT	COMTVLF	COMCMBS
53	COMCECM	COMCSNM	COMFTIO	COMPECX	COMP SDR	COMPWVE	COMSPFU	COMTDSP	COMFFSE	COMXACM	COMTVLM	COMPTFM
54	COMCECS	COMCSOE	COMFVDT	COMP FAT	COMP SEI	COMSACC	COMSPIM	COMTNAP	COMFMLT	COMXBST	COMTVLP	COMSTFU

COMCEDT	COMCSRI	COMFVD1	COMPFLF	COMPSES	COMSATF	COMSPRD	COMTVDT	COMFONL	COMXCCB	COMTVLV
COMCFCE	COMCSRT	COMPMAC	COMPGBN	COMPSFB	COMSBIO	COMSPRO	COMT6DP	COMFSGL	COMXCTF	COMTVLX
COMCFLD	COMCSSN	COMPACS	COMPGFP	COMPSFE	COMSCIO	COMSQAC	COMT8AD	COMFSMF	COMXEMC	COMKMAC
COMCFQO	COMCSST	COMPANS	COMPGTN	COMPSFI	COMSCPD	COMSQFS	COMT9DP	COMFTAB	COMXEXP	COMKARF
COMCGMS	COMCSTF	COMPAPI	COMPICT	COMPSFN	COMSCPS	COMSREM	COMUCPD	COMFXCM	COMXFCQ	COMKBRD

DECKS WRITTEN ON COMPILE FILE.

SYSEDIT

102600B STORAGE USED. 13400 LINES WRITTEN ON COMPILE FILE.

ADDRESSLENGTHBINARY CONTROL CARDS.

1		104	4043	IDENT	SYSEDIT,DSL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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	*	I=LFN	DIRECTIVE INPUT FROM FILE *LFN*	SYSEDIT	28
	*	I=0	NO DIRECTIVE INPUT	SYSEDIT	29
	*			SYSEDIT	30
1	*	B	BINARY CHANGE RECORDS FROM FILE *LGO*	SYSEDIT	31
2	*	B=LFN	BINARY CHANGE RECORDS FROM FILE *LFN*	SYSEDIT	32
3	*	B=0	NO BINARY CHANGE RECORDS	SYSEDIT	33
4	*			SYSEDIT	34
5	*	L	LIST OUTPUT ON FILE *OUTPUT*	SYSEDIT	35
6	*	L=LFN	LIST OUTPUT ON FILE *LFN*	SYSEDIT	36
7	*	L=0	NO LIST OUTPUT	SYSEDIT	37
8	*			SYSEDIT	38
9	*	R	RESTORE TO INITIAL DEAD START SYSTEM.	SYSEDIT	39
10	*	R=N	RESTORE TO COPY N OF SYSTEM	SYSEDIT	40
11	*		THE SYSTEM COPY NUMBER IS PRINTED ON THE	SYSEDIT	41
12	*		OUTPUT LISTING.	SYSEDIT	42
13	*	R=0	NO SYSTEM FILE RESTORATION	SYSEDIT	43
14	*			SYSEDIT	44
15	*	C	CHECKPOINT SYSTEM AT JOB COMPLETION	SYSEDIT	45
16	*			SYSEDIT	46
17	*	Z	READ DIRECTIVES FROM THE SYSEDIT CARD.	SYSEDIT	47
18	*		THIS OVERRIDES ANY *I* PARAMETER.	SYSEDIT	48
19	*			SYSEDIT	49
20	*	NA	NO ABORT TAKEN IF SYSTEM FILE IS BUSY.	SYSEDIT	50
21	*			SYSEDIT	51
22	*			SYSEDIT	52
23	*	DEFAULT PARAMETERS.		SYSEDIT	53
24	*			SYSEDIT	54
25	*	I=INPUT		SYSEDIT	55
26	*	L=0		SYSEDIT	56
27	*	B=LGO		SYSEDIT	57
28	*	R=0		SYSEDIT	58
29	*	C	SELECTED IF ALTERNATE LIBRARY PRESENT	SYSEDIT	59
30					
31					
32					
33					
34	***	DAYFILE MESSAGES.		SYSED7	2
35	*			SYSED7	3
36	*	*DIRECTIVE ERRORS.*		SYSED7	4
37	*			SYSED7	5
38	*	* ERROR IN LIBDNN*		SYSED7	6
39	*			SYSED7	7
40	*	*MEMORY OVERFLOW.*		SYSED7	8
41	*			SYSED7	9
42	*	*RECORD NOT FOUND.*		SYSED7	10
43	*			SYSED7	11
44	*	*REQUESTED RESTORATION NOT FOUND.*		SYSED7	12
45	*			SYSED7	13
46	*	*SYSEDIT ARGUMENT ERROR.*		SYSED7	14
47	*			SYSED7	15
48	*	*SYSTEM BUILT WITH LIBDNN.*		SYSED7	16
49	*			SYSED7	17
50	*	*SYSTEM BUILT WITH LIBDNN (UNDEFINED).*		SYSED7	18
51	*			SYSED7	19
52	*	*SYSTEM EDIT COMPLETE - CHANGE NN.*		SYSED7	20
53	*			SYSED7	21
54	*	*SYSTEM FILE ERROR IN CLD.*		SYSED7	22
55					
56					
57					
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** KEYWD - PROCESS KEYWORD.

SYSEDIT 79

*

SYSEDIT 80

*

SYSEDIT 81

* KEYWD NAME,ADDRESS

SYSEDIT 82

* GENERATE LIST AND CALL FOR DIRECTIVE TRANSLATION.

SYSEDIT 83

* ENTRY *NAME* = KEYWORD NAME.

SYSEDIT 84

* *ADDRESS* = PROCESSOR ADDRESS.

SYSEDIT 85

*

SYSEDIT 86

* CALLS CKW.

SYSEDIT 87

*

SYSEDIT 88

*

SYSEDIT 89

* NOREF .X

SYSEDIT 90

KEYWD MACRO NAM,ADR

SYSEDIT 91

LOCAL A,B,C

SYSEDIT 92

IF DEF,.X,1

SYSEDIT 93

.1 IFNE .X,*,

SYSEDIT 94

KEYWD RMT

SYSEDIT 95

A BSS 0

SYSEDIT 97

KEYWD RMT

SYSEDIT 98

SA0 A

SYSEDIT 99

RJ CKW

SYSEDIT 100

B BSS 0

SYSEDIT 101

.X SET B

SYSEDIT 102

.1 ENDIF

SYSEDIT 103

KEYWD RMT

SYSEDIT 104

C SET ADR NAM

SYSEDIT 105

CON 0L_NAM+C

SYSEDIT 106

KEYWD RMT

SYSEDIT 107

ENDM

SYSEDIT 108

** PRINT - PRINT LINE ON OUTPUT FILE.

SYSEDIT 110

*

SYSEDIT 111

*

SYSEDIT 112

* PRINT FWA,N

SYSEDIT 113

* ENTRY *FWA* = FWA OF LINE.

SYSEDIT 114

* *F* = FORMAT.

SYSEDIT 115

* IF *F* IS MISSING, LINE IS IN *C* FORMAT.

SYSEDIT 116

* IF *F* IS PRESENT, LINE IS IN *S* FORMAT.

SYSEDIT 117

*

SYSEDIT 118

* CALLS WOF.

SYSEDIT 119

*

SYSEDIT 120

*

SYSEDIT 121

PRINT MACRO FWA,N

SYSEDIT 122

R= X1,FWA

SYSEDIT 123

IFC NE,*N**,1

SYSEDIT 124

R= X2,N

SYSEDIT 125

IFC EQ,*N**,1

SYSEDIT 126

SX2 B0

SYSEDIT 127

RJ WOF

SYSEDIT 128

ENDM

SYSEDIT 129

SYSEEDIT	132
SYSEEDIT	133
SYSEEDIT	134
SYSEEDIT	135
SYSEEDIT	136
SYSEEDIT	137

[illegible]

** FETS.

SYSEDIT 140
SYSEDIT 141
SYSEDIT 142
SYSEDIT 143
SYSEDIT 144
SYSEDIT 145
SYSEDIT 146
SYSEDIT 147
SYSEDIT 148
SYSEDIT 149
SYSEDIT 150
SYSEDIT 151
SYSEDIT 152
SYSEDIT 153
SYSEDIT 154
SYSEDIT 155
SYSEDIT 156
SYSEDIT 157
SYSEDIT 158
SYSEDIT 159

105		0	BSS	0
105	17252420252400000001	OUTPUT	FILEC	0BUF,0BUFL,(FET=8)
105			ORG	0
105	00000000000000000015		CON	15B
115			ORG	0+8
115		F	BSS	0
115	23312324051500000003	SYSTEM	RFILEB	FBUF,FBUFL,(FET=8)
124			ORG	F+7
124	23312324051500000003		CON	0LSYSTEM+3
125		S	BSS	0
125	20202514110200000003	PPULIB	RFILEB	SBUF,SBUFL,(FET=9)
134			ORG	S+7
134	23312324051500000000		CON	0LSYSTEM
135	20202514110200000000		CON	0LPPULIB
136	01142423312300000000		CON	0LALTSYS

1412THE

**	MANAGED TABLES ARE USED TO CONTAIN ALL VARIABLE LOAD DATA.	SYSEDIT	162
*	THE TABLES ARE CONTROLLED BY 2 POINTERS, F.TNAM AND L.TNAM.	SYSEDIT	163
*	(F.TNAM) = FWA OF TABLE *TNAM*.	SYSEDIT	164
*	(L.TNAM) = LENGTH OF TABLE *TNAM*.	SYSEDIT	165
*	THE TABLES ARE MANAGED BY ROUTINE *ATS*.	SYSEDIT	166
		SYSEDIT	167

**	TLIB - LIBRARY AND DIRECTORIES.	SYSEDIT	169		
*	THE FIRST WORD ADDRESS OF TLIB IS ASSUMED TO BE SBUF.	SYSEDIT	170		
*	TLIB MUST BE THE FIRST TABLE.	SYSEDIT	171		
*	TLIB CONTAINS THE RESIDENT LIBRARIES AND DIRECTORIES	SYSEDIT	172		
*	IN THE SAME FORMAT AND ORDER AS IN LOW CORE.	SYSEDIT	173		
		SYSEDIT	174		
		SYSEDIT	175		
137	00000001000162000143	TLIB	TABLE	SYSEDIT	176

**	TRCD - RECORD DIRECTORY.	SYSEDIT	178		
*	ENTRY = 2 WORDS.	SYSEDIT	179		
*		SYSEDIT	180		
*T	42/ NAME,18/ TYPE	SYSEDIT	181		
*T	30/,30/ RI	SYSEDIT	182		
*	NAME RECORD NAME	SYSEDIT	183		
*	TYPE RECORD TYPE	SYSEDIT	184		
*	RI RANDOM INDEX	SYSEDIT	185		
		SYSEDIT	186		
		SYSEDIT	187		
137	01000002000163000144	TRCD	TABLE 2	SYSEDIT	188

**	TDLT - DELETE RECORDS TABLE.	SYSEDIT	190		
*	ENTRY = 1 WORD.	SYSEDIT	191		
*		SYSEDIT	192		
*T	42/ NAME,18/ TYPE	SYSEDIT	193		
*	NAME RECORD NAME	SYSEDIT	194		
*	TYPE RECORD TYPE	SYSEDIT	195		
		SYSEDIT	196		
		SYSEDIT	197		
137	02000001000164000145	TDLT	TABLE	SYSEDIT	198

**	TFLO - FIELD LENGTH OVERRIDE TABLE.	SYSEDIT	200
*	ENTRY = 1 WORD.	SYSEDIT	201
*		SYSEDIT	202
*T	42/ NAME,12/ FL,6/ TYPE	SYSEDIT	203
*	NAME RECORD NAME	SYSEDIT	204
*	FL FIELD LENGTH / 100B	SYSEDIT	205
*	TYPE RECORD TYPE	SYSEDIT	206

					SYSEDIT	207
					SYSEDIT	208
					SYSEDIT	209
137	03000001000165000146	TFLO	TABLE			

**	TINR - IGNORE RECORDS TABLE.	SYSEDIT	211
*	ENTRY = 1 WORD.	SYSEDIT	212
*		SYSEDIT	213
*T	42/ NAME,6/ FI,12/ TYPE	SYSEDIT	214
*	NAME RECORD NAME	SYSEDIT	215
*	FI FILE INDEX	SYSEDIT	216
*	TYPE RECORD TYPE	SYSEDIT	217
		SYSEDIT	218

137	04000001000166000147	TINR	TABLE		SYSEDIT	219
					SYSEDIT	220

**	TRES - RESIDENCY TABLE.	SYSEDIT	222
*	ENTRY = 1 WORD.	SYSEDIT	223
*		SYSEDIT	224
*T	42/ NAME,6/ RC,12/ TYPE	SYSEDIT	225
*	NAME PROGRAM NAME	SYSEDIT	226
*	RC RESIDENCE CODE	SYSEDIT	227
*	TYPE RECORD TYPE	SYSEDIT	228
		SYSEDIT	229

137	05000001000167000150	TRES	TABLE		SYSEDIT	230
					SYSEDIT	231

**	TADR - ALTERNATE DEVICE RECORDS TABLE.	SYSEDIT	233
*	ENTRY = 2 WORDS.	SYSEDIT	234
*		SYSEDIT	235
*T	6/ DO,12/ TYPE,18/ RDO,24/ RI	SYSEDIT	236
*	DO DEVICE EST ORDINAL	SYSEDIT	237
*	TYPE RECORD TYPE	SYSEDIT	238
*	RDO RECORDS DIRECTORY ORDINAL	SYSEDIT	239
*	RI RANDOM INDEX	SYSEDIT	240
*		SYSEDIT	241
*	WORD 2 SAME AS WORD 1 UNTIL AFTER SORT	SYSEDIT	242

137	06000002000170000151	TADR	TABLE 2		SYSEDIT	243
					SYSEDIT	244
					SYSEDIT	245

**	TEPD - ENTRY POINT DIRECTORY TABLE				SYSEDIT	247
*	ENTRY = 1 WORD.				SYSEDIT	248
*					SYSEDIT	249
*T	42/	NAME,18/	PST		SYSEDIT	250
*	NAME	ENTRY POINT	NAME		SYSEDIT	251
*	PST	PST ORDINAL			SYSEDIT	252
					SYSEDIT	253
TEPD	TABLE				SYSEDIT	254
**	TSCC - TABLE OF SCOPE CONTROL CARDS.				SYSEDIT	256
*	ENTRY = 1 WORD.				SYSEDIT	257
*					SYSEDIT	258
*T	42/	NAME,18/	TYPE		SYSEDIT	259
*	NAME	PROGRAM	NAME		SYSEDIT	260
*	TYPE	RECORD	TYPE		SYSEDIT	261
					SYSEDIT	262
					SYSEDIT	263
TSCC	TABLE				SYSEDIT	264
**	TSYN - PROGRAM NAME SYNONYMS.				SYSEDIT	266
*	ENTRY = 2 WORDS.				SYSEDIT	267
*					SYSEDIT	268
					SYSEDIT	269
					SYSEDIT	270
TSYN	TABLE	2			SYSEDIT	271
**	TFIL - FILE NAMES.				SYSEDIT	273
*	ENTRY = 1 WORD.				SYSEDIT	274
*					SYSEDIT	275
*T	42/	NAME,18/			SYSEDIT	276
*	NAME	FILE	NAME		SYSEDIT	277
					SYSEDIT	278
					SYSEDIT	279
TFIL	TABLE				SYSEDIT	280
**	TCMR - TABLE OF RCL ADDRESSES FOR CM RESIDENT PROGRAMS.				NS2121	2
*	ENTRY = 1 WORD.				NS2121	3
*					NS2121	4
*T	42/0,	18/	RCL		NS2121	5
*					NS2121	6
*	RCL	ADDRESS OF ENTRY IN CM.			NS2121	7
					NS2121	8
					NS2121	9
TCMR	TABLE				NS2121	10

** TSCR - SCRATCH TABLE.

SYSEDIT 282
SYSEDIT 283
SYSEDIT 284
SYSEDIT 285

137 14000002000176000157 TSCR TABLE 2

** TLST - LIST FOR PROGRAM READS.
* MUST BE LAST TABLE.
* ENTRY = 1 WORD.
*
*T 36/,24/ RI
* RI RANDOM INDEX

SYSEDIT 287
SYSEDIT 288
SYSEDIT 289
SYSEDIT 290
SYSEDIT 291
SYSEDIT 292
SYSEDIT 293
SYSEDIT 294
SYSEDIT 295

137 15000001000177000160 TLST TABLE

* REMAINDER OF TABLE MANAGER STORAGE.

SYSEDIT 297
SYSEDIT 298
SYSEDIT 299
SYSEDIT 300
SYSEDIT 301

		TABLES	LIST	G		
		MU	CON	0	MEMORY USED	TABLES .1
137	00000000000000000000	LM	CON	MEML	LOW MEMORY ADDRESS	TABLES .1
140	000000000000000046507	TN	CON	NTAB+1	NUMBER OF MANAGED TABLES	TABLES .1
141	00000000000000000017	TO	CON	TOV	ADDRESS OF TABLE OVERFLOW PROCESSOR	TABLES .1
142	00000000000000002322	FTAB	BSS	0	TABLE ADDRESSES	TABLES .1
143		F.TEND	CON	MEML+TEND	DUMMY TABLE	TABLES .1
161	000000000000000046525	LTAB	BSS	0	TABLE LENGTHS	TABLES .1
162		L.TEND	CON	0		TABLES .1
200	00000000000000000000	F.TLIB	CON	MEML+TLIB		TABLES .1
143	000000000000000046507	L.TLIB	CON	0		TABLES .1
162	00000000000000000000	F.TRCD	CON	MEML+TRCD		TABLES .1
144	000000000000000046510	L.TRCD	CON	0		TABLES .1
163	00000000000000000000	F.TDLT	CON	MEML+TDLT		TABLES .1
145	000000000000000046511	L.TDLT	CON	0		TABLES .1
164	00000000000000000000	F.TFLO	CON	MEML+TFLO		TABLES .1
146	000000000000000046512	L.TFLO	CON	0		TABLES .1
165	00000000000000000000	F.TINR	CON	MEML+TINR		TABLES .1
147	000000000000000046513	L.TINR	CON	0		TABLES .1
166	00000000000000000000	F.TRES	CON	MEML+TRES		TABLES .1
150	000000000000000046514	L.TRES	CON	0		TABLES .1
167	00000000000000000000	F.TADR	CON	MEML+TADR		TABLES .1
151	000000000000000046515	L.TADR	CON	0		TABLES .1
170	00000000000000000000	F.TEPD	CON	MEML+TEPD		TABLES .1
152	000000000000000046516	L.TEPD	CON	0		TABLES .1
171	00000000000000000000	F.TSCC	CON	MEML+TSCC		TABLES .1
153	000000000000000046517	L.TSCC	CON	0		TABLES .1
172	00000000000000000000	F.TSYN	CON	MEML+TSYN		TABLES .1
154	000000000000000046520	L.TSYN	CON	0		TABLES .1
173	00000000000000000000	F.TFIL	CON	MEML+TFIL		TABLES .1
155	000000000000000046521	L.TFIL	CON	0		TABLES .1
174	00000000000000000000	F.TCMR	CON	MEML+TCMR		TABLES .1
156	000000000000000046522					

175	00000000000000000000	L.TCMR	CON	0	TABLES	.1
157	0000000000000000046523	F.TSCR	CON	MEML+TSCR	TABLES	.1
176	00000000000000000000	L.TSCR	CON	0	TABLES	.1
160	0000000000000000046524	F.TLST	CON	MEML+TLST	TABLES	.1
177	00000000000000000000	L.TLST	CON	0	TABLES	.1
		LIST		*	SYSEDIT	302

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** *SLL* CONTROL.

SYSEDIT 305
SYSEDIT 306
SYSEDIT 307

201 00000000000000010000 SL CON 10000B
202 14110204333300000000 LN CON 0LLIBD00
203 00000000000000000000 RP CON 0 FWA OF SYSTEM RPL (SET BY SLL)

SYSEDIT 308
NS22000 2
SYSEDIT 310

* THE ORDER OF THE PREVIOUS WORDS CANNOT BE CHANGED WITHOUT
* CHANGES TO *SLL*.

SYSEDIT 311
SYSEDIT 312
SYSEDIT 313

204 00010000000000000000 .ERD VFD 12/1,18/,18/0,12/ ENTER RESIDENCE DATA
205 00020000000000000000 .CSN VFD 12/2,18/,18/0,12/ CONVERT SECTOR NUMBERS (SYSTEM FILE)
206 00020001000000000000 VFD 12/2,12/1,6/,18/0,12/ (PPU LIBRARY)
207 000300000000001250000 .WSF VFD 12/3,18/,18/S,12/ WRITE SYSTEM FILE
210 000400000000001250000 .WPF VFD 12/4,18/,18/S,12/ WRITE PPU LIBRARY FILE
211 000500000000165060000 .ELD VFD 12/5,12/,6/,18/SBUF,12/ ENTER LIBRARY DIRECTORY
212 000600017700000000000 .EAD VFD 12/6,18/L.TLST,18/0,12/ ENTER ALTERNATE DEVICE TABLE
213 000700000000001250000 .WAD VFD 12/7,18/0,18/S,12/ WRITE ALTERNATE DEVICE
214 001000000000002200000 .RSE VFD 12/8,18/0,18/EQ,12/0 RETURN SYSTEM EQUIPMENT
215 001100000000000000000 .DPE VFD 12/9,18/0,18/0,12/0 DROP PP FOR ERROR CONDITION

SYSEDIT 314
SYSEDIT 315
SYSEDIT 316
SYSEDIT 317
SYSEDIT 318
SYSEDIT 319
SYSEDIT 320
SYSEDIT 321
SYSEDIT 322
SYSEDIT 323
SYSEDIT 324
NS2034 1

* COMMON DATA.

SYSEDIT 325
SYSEDIT 326
SYSEDIT 327

216 00000000000000000000 T1 CON 0 TEMPORARY STORAGE
217 00000000000000000000 T2 CON 0

SYSEDIT 328
SYSEDIT 329
SYSEDIT 330

220 00000000000000000000 EQ CON 0 SYSTEM DEVICE EST ORDINAL SHIFTED 36
221 00000000000000000000 SC CON 0 SYSTEM CHANGE FLAG
222 440400000000000400001 DN VFD 18/0L9D,24/,1/1,17/1 *DSD* TEMPLATE FOR RESIDENT OVLS

NS22000 3
SYSEDIT 332
261L700 1

223 00000000000000000000 FN CON 0 FILE NUMBER
224 00000000000000000000 NM CON 0 RECORD NAME AND TYPE
225 00000000000000000000 TY CON 0 RECORD TYPE

SYSEDIT 333
SYSEDIT 334
SYSEDIT 335

226 000000000000000000001 SN CON 1 SECTOR NUMBER
227 000000000000000000001 PE CON 1 PPU LIBRARY FILE EOI
230 000000000000000000000 EC CON 0 ERROR COUNT

SYSEDIT 336
SYSEDIT 337
SYSEDIT 338

231 000000000000000004013 ER CON PLR ERROR RETURN
232 000000000000000000000 DL CON 0 DEAD START LOAD FLAG
233 000000000000000000000 CN CON 0 COPY NUMBER

SYSEDIT 339
SYSEDIT 340
SYSEDIT 341

234 000000000000000000001 LS CON 1 LIBDECK STATUS
235 000000000000000000000 AD CON 0 ALTERNATE LIBRARY FLAG
236 000000000000000000000 CF CON 0 CHECKPOINT FLAG

SYSEDIT 342
SYSEDIT 343
SYSEDIT 344

237 000000000000000000000 SR CON 0 SCOPE RECORD COUNT
240 000000000000000000000 NF CON 0 NUMBER OF FL ENTRIES
241 000000000000000000000 PL CON 0 NUMBER OF ALTERNATE SYSTEM PLD ENTRIES
242 000000000000000000000 SP CON 0 *SLL* PRESENT FLAG (FOR ON-LINE *SYSEDIT*)

SYSEDIT 345
SYSEDIT 346
SYSEDIT 347
NS2034 2

* LIST DATA.

SYSEDIT 348
SYSEDIT 349

243 000000000000000000001 PN CON 1 PAGE NUMBER
244 00000000000000303237 LC CON 99999,0 LINE NUMBER

SYSEDIT 350
SYSEDIT 351
NS22000 4

245 000000000000000000000 245 LL EQU LC+1 LINE LIMIT
246 000000000000000000070 TL CON CCCR ADDRESS OF TITLE TEXT

NS22000 5
SYSEDIT 353

SYSEdit	355
SYSEdit	356
SYSEdit	357

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** SYSEDIT - MAIN PROGRAM.

SYSEDIT 360

SYSEDIT 361

SYSEDIT 362

SYSEDIT 363

SYSEDIT 364

SYSEDIT 365

SYSEDIT 366

SYSEDIT 367

SYSEDIT 368

SYSEDIT 369

SYSEDIT 370

SYSEDIT 371

SYSEDIT 372

SYSEDIT 373

SYSEDIT 374

SYSEDIT 375

SYSEDIT 376

SYSEDIT 377

SYSEDIT 378

SYSEDIT 379

SYSEDIT 380

SYSEDIT 381

SYSEDIT 382

SYSEDIT 383

SYSEDIT 384

SYSEDIT 385

SYSEDIT 386

SYSEDIT 387

SYSEDIT 388

SYSEDIT 389

SYSEDIT 390

SYSEDIT 391

SYSED1 1

SYSED1 2

SYSED1 3

SYSED1 4

SYSEDIT 393

SYSEDIT 394

SYSEDIT 395

SYSEDIT 396

SYSEDIT 397

SYSEDIT 398

SYSEDIT 399

SYSEDIT 400

SYSEDIT 401

SYSEDIT 402

SYSEDIT 403

SYSEDIT 404

SYSEDIT 405

SYSEDIT 406

SYSEDIT 407

SYSEDIT 408

SYSEDIT 409

SYSEDIT 410

SYSEDIT 411

SYSEDIT 412

SYSEDIT 413

1	254	0100003551	SYE	RJ	/RDC/RDC	READ DIRECTIVE CARDS	SYSEDIT	363
2	255	5110000230		SA1	EC		SYSEDIT	364
3		0301000257		ZR	X1,SYE1	IF NO ERRORS	SYSEDIT	365
4	256	7100004031		SX0	=C*DIRECTIVE	ERRORS.*	SYSEDIT	366
5		0400002265		EQ	ABT		SYSEDIT	367
6							SYSEDIT	368
7			*		ADD CHANGE FILES TO SYSTEM LIBRARY.		SYSEDIT	369
8							SYSEDIT	370
9	257	5110000221	SYE1	SA1	SC		SYSEDIT	371
10		0301000270		ZR	X1,SYE2	IF NO SYSTEM CHANGES	SYSEDIT	372
11	260	5120000134		SA2	S+7	SET SYSTEM FILE NAME	SYSEDIT	373
12		5130000207		SA3	.WSF	SET WRITE SYSTEM REQUEST	SYSEDIT	374
13	261	10622		BX6	X2		SYSEDIT	375
14		43700		MX7	0	CLEAR SECTOR COUNT	SYSEDIT	376
15		5160000125		SA6	S		SYSEDIT	377
16	262	5170000133		SA7	S+6		SYSEDIT	378
17		10633		BX6	X3		SYSEDIT	379
18	263	5160000201		SA6	SL		SYSEDIT	380
19		0100000334		RJ	CCF	COPY CHANGE FILES	SYSEDIT	381
20	264	0100000417		RJ	DLR	PROCESS DELETIONS	SYSEDIT	382
21	265	0100000444		RJ	WDR	WRITE DIRECTORY	SYSEDIT	383
22	266	5110000133		SA1	S+6	SET EOF	SYSEDIT	384
23		27601		PX6	X1		SYSEDIT	385
24		54610		SA6	A1		SYSEDIT	386
25	267	7120000201		RECALL	SL		SYSEDIT	387
26							SYSEDIT	388
27			*		GENERATE LIBRARY DIRECTORY.		SYSEDIT	389
28							SYSEDIT	390
29	270	7110004033	SYE2	MESSAGE	(=C*GENERATING LIBRARY DIRECTORY.*),1		SYSEDIT	391
30	272	5110000234		SA1	LS		SYSED1	1
31		0301000275		ZR	X1,SYE2.1	IF LIBDECK FOUND	SYSED1	2
32	273	7110000331		MESSAGE	SYEC,2	*LIBDECK NOT FOUND - (NAME)*	SYSED1	3
33	275	0100000506	SYE2.1	RJ	SLR	SET LIBRARY RESIDENCE	SYSED1	4
34	276	5110000124		SA1	F+7	SET SYSTEM FILE NAME	SYSEDIT	393
35		5120000135		SA2	S+8	SET PPU LIBRARY FILE NAME	SYSEDIT	394
36	277	10611		BX6	X1		SYSEDIT	395
37		5130000116		SA3	F+1	SET IN = OUT = FIRST	SYSEDIT	396
38		22702		LX7	X2		SYSEDIT	397
39	300	5160000115		SA6	F		SYSEDIT	398
40		5170000125		SA7	S		SYSEDIT	399
41	301	73630		SX6	X3		SYSEDIT	400
42		76110		SX1	B1	SET RANDOM BIT	SYSEDIT	401
43		43014		MX0	-48		SYSEDIT	402
44		20157		LX1	47		SYSEDIT	403
45	302	15330		BX3	-X0*X3	CLEAR DEVICE TYPE	SYSEDIT	404
46		54631		SA6	A3+B1		SYSEDIT	405
47		12713		BX7	X1+X3		SYSEDIT	406
48		54661		SA6	A6+B1		SYSEDIT	407
49	303	54730		SA7	A3		SYSEDIT	408
50		0100000562		RJ	/LIB/LIB	PROCESS LIBRARY TABLES	SYSEDIT	409
51	304	5130000162		SA3	L.TLIB	DECREASE FIELD LENGTH	SYSEDIT	410
52		7213016506		SX1	X3+SBUF		SYSEDIT	411
53	305	76610		SX6	B1		SYSEDIT	412
54		20621		LX6	17		SYSEDIT	413
55								
56								
57								
58								
59								
60								

		12116		BX1	X1+X6		SYSEDIT	414
	306	7160220614		MEMORY	,,,X1		SYSEDIT	415
	310	5130000236		SA3	CF	READ CHECKPOINT FLAG	SYSEDIT	416
		5120000241		SA2	PL	NUMBER OF ALTERNATE SYSTEM PLD ENTRIES	SYSEDIT	417
	311	20336		LX3	12+18		SYSEDIT	418
		5110000211		SA1	.ELD	REQUEST LIBRARY DIRECTORY SETUP	SYSEDIT	419
		20244		LX2	36		SYSEDIT	420
	312	36232		IX2	X3+X2		SYSEDIT	421
		12612		BX6	X1+X2		SYSEDIT	422
		5160000201		SA6	SL		SYSEDIT	423
	313	74260		RECALL	A6		SYSEDIT	424
	314	0100000360		RJ	CMF	COMPLETE FILES	SYSEDIT	425
	315	5110000233		SA1	CN	SET CHANGE NUMBER	SYSEDIT	426
		0100002425		RJ	CDD		SYSEDIT	427
	316	7110000002		SX1	1R.-1R		SYSEDIT	428
		6130000074		SB3	60		SYSEDIT	429
	317	20166		LX1	54		SYSEDIT	430
		36261		IX2	X6+X1		SYSEDIT	431
		67432		SB4	B3-B2		SYSEDIT	432
		22642		LX6	X2,B4		SYSEDIT	433
	320	5160000327		SA6	SYEB		SYSEDIT	434
		7110000324		MESSAGE	SYEA		SYSEDIT	435
	322	7160247021	SYE3	ENDRUN			SYSEDIT	436
							SYSEDIT	437
	324	23312324051555050411	SYEA	DATA	30H	SYSTEM EDIT COMPLETE - CHANGE	SYSEDIT	438
	327	00000000000000000000	SYEB	CON	0,0		SYSEDIT	439
	330	00000000000000000000						
	331	14110204050313551617	SYEC	DATA	C*LIBDECK NOT FOUND - (NAME)*		SYSED1	5

1412THE

** CCF - COPY CHANGE FILES.
* CHANGE FILES ARE COPIED TO SYSTEM FILE.

SYSEDIT 442
SYSEDIT 443
SYSEDIT 444
SYSEDIT 445
SYSEDIT 446
NS22000 6
SYSEDIT 448
SYSEDIT 449
SYSEDIT 450
SYSEDIT 451
SYSEDIT 452
SYSEDIT 453
SYSEDIT 454
SYSEDIT 455
SYSEDIT 456
SYSEDIT 457
SYSEDIT 458
SYSEDIT 459
SYSEDIT 460
SYSEDIT 461
SYSEDIT 462
SYSEDIT 463
SYSEDIT 464
SYSEDIT 465
SYSEDIT 466
SYSEDIT 467
SYSEDIT 468
SYSEDIT 469
SYSEDIT 470
SYSEDIT 471
SYSEDIT 472
SYSEDIT 473
SYSEDIT 474
SYSEDIT 475
SYSEDIT 476
SYSEDIT 477
SYSEDIT 478
SYSEDIT 479
SYSEDIT 480
SYSEDIT 481
SYSEDIT 482
SYSEDIT 483
SYSEDIT 484
SYSEDIT 485
SYSEDIT 486

334 0000000000
335 7160303237

CCF

PS

SX6 99999

ENTRY/EXIT
FORCE EJECT

7170004037
5160000244
5170000246

SX7
SA6
SA7

=40HSYSTEM
LC
TL

FILE CHANGES.

337 5110000174
340 37612

CCF1

SA1
SA2
IX6

L.TFIL
FN
X1-X2

CHECK FILE TABLE

5120000223
5130000155
63220

SA3
SB2

F.TFIL
X2

341 0306000334
53532
43052

ZR

X6,CCF

RETURN IF END OF FILES

SA5

X3+B2

SET FILE NAME

342 11405

MX0

42

BX4

X0*X5

7120000115

RECALL

F

344 53321

.DS1

SA3

X2+B1

SET IN = OUT = FIRST

*

EQ

CCF2

(DISK DEADSTART)

20573

LX5

59

CHECK CONTROL BIT

7110000003

SX1

3

SET FILE NAME AND MODE

*

SX1

0

(DEADSTART LOAD FROM TAPE)

345 73730

SX7

X3

12641

BX6

X4+X1

54731

SA7

A3+B1

53620

SA6

X2

346 54771

SA7

A7+B1

0335000350

NG

X5,CCF2

IF *NO REWIND*

347 7170777727

REWIND

X2,R

350 0100001674

CCF2

RJ

CPF

COPY FILE

351 5110000155

SA1

F.TFIL

CHECK FILE CONTROL

5120000223

SA2

FN

ADVANCE FILE NUMBER

352 36712

IX7

X1+X2

73621

SX6

X2+B1

53370

SA3

X7

353 20373

SA6

A2

54620

LX3

59

0333000337

NG

X3,CCF1

IF NO REWIND

354 7120000115

REWIND

F,R

356 0400000337

EQ

CCF1

LOOP

** CMF - COMPLETE FILES.

SYSEDIT 488

SYSEDIT 489

SYSEDIT 490

SYSEDIT 491

SYSEDIT 492

SYSEDIT 493

SYSEDIT 494

SYSEDIT 495

SYSEDIT 496

SYSEDIT 497

SYSEDIT 498

SYSEDIT 499

SYSEDIT 500

SYSEDIT 501

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SYSEDIT 515

SYSEDIT 516

SYSEDIT 517

SYSEDIT 518

SYSEDIT 519

SYSEDIT 520

SYSEDIT 521

SYSEDIT 522

NS22000 7

SYSEDIT 524

SYSEDIT 525

NS22000 8

SYSEDIT 527

SYSEDIT 528

SYSEDIT 529

SYSEDIT 530

SYSEDIT 531

SYSEDIT 532

NS22000 9

NS22000 10

** DLR - DELETE RECORDS.

SYSEDIT 536

SYSEDIT 537

SYSEDIT 538

SYSEDIT 539

SYSEDIT 540

SYSEDIT 541

357	7160000000	CMF3	SX6	0	CLEAR OUTPUT FET
	5160000105		SA6	0	

360	00000000000000000000	CMF	SUBR		ENTRY/EXIT
361	5130000232		SA3	DL	
	5150002343		SA5	WOF	
362	0313000403		NZ	X3,CMF1	IF DEADSTART LOAD
	0305000357		ZR	X5,CMF3	IF NOTHING LISTED
363	7110004043		PRINT	(=2L)	
365	7110004043		PRINT	(=2L)	
367	5110004041		SA1	=1H	SET SPACES
	5120004044		SA2	=10HCHANGE	

370	10611		BX6	X1	
	22702		LX7	X2	
	5160004262		SA6	LBUF	
371	54761		SA7	A6+B1	
	5110000233		SA1	CN	
372	0100002425		RJ	CDD	
373	7170000000		SX7	0	
	54671		SA6	A7+B1	
	54761		SA7	A6+B1	
374	7110004262		PRINT	LBUF	
376	7120000105		WRITER	0	
400	76100		SETFS	X2,0	CLEAR SPECIAL ID STATUS
402	0400000360		EQ	CMFX	RETURN

403	5130000415	CMF1	SA3	CMFB	
	7120000105		RETURN	0	RETURN DEADSTART LISTING
405	5150000234		SA5	LS	GET LIBDECK STATUS
	5110000202		SA1	LN	READ LIBDECK NAME
406	0315000407		NZ	X5,CMF2	IF LIBDECK NOT FOUND
	7130000057		SX3	1R.	
407	43030	CMF2	MX0	24	
	20114		LX1	12	
	11101		BX1	X0*X1	ADD LIBDECK NAME TO MESSAGE
	20336		LX3	30	

410	12613		BX6	X1+X3	
	54630		SA6	A3	
	7110000413		MESSAGE	CMFA	
412	0400000322		EQ	SYE3	EXIT

413	23312324051555022511	CMFA	DATA	20HSYSTEM BUILT WITH LI	
415	51251604050000000055	CMFB	VFD	60/5L(UNDE+1R	
416	06111605045257000000		DATA	C*FINED).*	

** DLR - DELETE RECORDS.

417	0000000000	DLR	PS		ENTRY/EXIT
420	5110000164	DLR1	SA1	L.TDLT	CHECK DELETE TABLE
	5120000145		SA2	F.TDLT	

421	0301000417	ZR	X1,DLR	RETURN IF END OF TABLE	SYSEDIT	542
	53320	SA3	X2		SYSEDIT	543
	73621	SX6	X2+B1	DELETE ENTRY	SYSEDIT	544
422	7271777776	SX7	X1-1		SYSEDIT	545
	54620	SA6	A2		SYSEDIT	546
	54710	SA7	A1		SYSEDIT	547
423	56010	SEARCH	TRCD,X3	SEARCH FOR ENTRY	SYSEDIT	548
425	0302000420	ZR	X2,DLR1	IF NOT FOUND	SYSEDIT	549
	5110000144	SA1	F.TRCD	SET LWA	SYSEDIT	550
426	5140000163	SA4	L.TRCD		SYSEDIT	551
	36114	IX1	X1+X4		SYSEDIT	552
	10722	BX7	X2	SAVE NAME AND TYPE	SYSEDIT	553
427	74320	SX3	A2	SET DESTINATION	SYSEDIT	554
	7022000002	SX2	A2+2	SET FWA	SYSEDIT	555
	37112	IX1	X1-X2	SET WORD COUNT	SYSEDIT	556
430	7264777775	SX6	X4-2	DECREMENT TABLE LENGTH	SYSEDIT	557
	5170000216	SA7	T1		SYSEDIT	558
431	54640	SA6	A4		SYSEDIT	559
	0100002646	MOVE	X1,X2,X3		SYSEDIT	560
					SYSEDIT	561
	*			LIST DELETION STATUS.	SYSEDIT	562
432	5110004041	SA1	=1H	SET SPACES	SYSEDIT	563
	5120004045	SA2	=10HDELETED		SYSEDIT	564
433	10622	BX6	X2	SET RECORD STATUS	SYSEDIT	566
	22701	LX7	X1		SYSEDIT	567
	5150000216	SA5	T1		SYSEDIT	568
434	5170004262	SA7	LBUF		SYSEDIT	569
	43052	MX0	42		SYSEDIT	570
	54671	SA6	A7+B1		SYSEDIT	571
435	11105	BX1	X0*X5	SPACE FILL NAME	SYSEDIT	572
	0100003112	RJ	SFN		SYSEDIT	573
436	5225003765	SA2	TRCN+X5	SET RECORD TYPE	SYSEDIT	574
	11102	BX1	X0*X2		SYSEDIT	575
	54661	SA6	A6+B1		SYSEDIT	576
437	0100003112	RJ	SFN		SYSEDIT	577
440	13777	BX7	X7-X7	SET END OF BUFFER	SYSEDIT	578
	54661	SA6	A6+B1		SYSEDIT	579
	54761	SA7	A6+B1		SYSEDIT	580
441	7110004262	PRINT	LBUF		SYSEDIT	581
443	0400000420	EQ	DLR1	LOOP	SYSEDIT	582
	**			WDR - WRITE DIRECTORY.	SYSEDIT	584
					SYSEDIT	585
					SYSEDIT	586
444	0000000000	WDR	PS	ENTRY/EXIT	SYSEDIT	587
445	5120000475	SA2	WDRA+1	ENTER DIRECTORY NAME	SYSEDIT	588
	7160000010	SX6	10B		SYSEDIT	589
446	12126	ADDWRD	TRCD,X2+X6		SYSEDIT	590
447	5110000226	SA1	SN	ENTER SECTOR NUMBER	SYSEDIT	591
	56010	ADDWRD	TRCD,X1		SYSEDIT	592
451	43014	MX0	14B		SYSEDIT	593
	5110000474	SA1	WDRA	ENTER 7700 TABLE	SYSEDIT	594
	54211	SA2	A1+B1		SYSEDIT	595

452	10611		BX6	X1		SYSEDIT	596
	22702		LX7	X2		SYSEDIT	597
	5130004025		SA3	DATE	ENTER DATE	SYSEDIT	598
453	54421		SA4	A2+B1		SYSEDIT	599
	5160004150		SA6	BUF		SYSEDIT	600
	54761		SA7	A6+B1		SYSEDIT	601
454	10633		BX6	X3		SYSEDIT	602
	54671		SA6	A7+B1		SYSEDIT	603
	43600		MX6	0		SYSEDIT	604
455	5150000163		SA5	L.TRCD	SET DIRECTORY LENGTH	SYSEDIT	605
	12745		BX7	X4+X5		SYSEDIT	606
456	54661	+	SA6	A6+B1	CLEAR REMAINDER OF TABLE	SYSEDIT	607
	20001		LX0	1		SYSEDIT	608
	0330000456		NG	X0,*		SYSEDIT	609
457	54761		SA7	A6+B1		SYSEDIT	610
	7110000060		SX1	60B	CHECK TABLE LENGTH	SYSEDIT	611
	37551		IX5	X5-X1		SYSEDIT	612
460	7160000100		SX6	100B	SET WORD COUNT	SYSEDIT	613
	0325000462		PL	X5,WDR1	IF FULL FIRST PART	SYSEDIT	614
461	36151		IX1	X5+X1	SET SHORT LENGTH	SYSEDIT	615
	7265000020		SX6	20B+X5		SYSEDIT	616
462	5120000144	WDR1	SA2	F.TRCD	MOVE FIRST PART OF DIRECTORY	SYSEDIT	617
	5160004147		SA6	WC		SYSEDIT	618
463	36021		IX0	X2+X1	SET NEXT TABLE ADDRESS	SYSEDIT	619
	7130004170		SX3	BUF+20B	ADDRESS TO MOVE TO	NS2037	1
464	0100000477		RJ	MVZ	MOVE DATA TO BUFFER	NS2037	2
465	0100002377	WDR2	RJ	WTB	WRITE BLOCK	SYSEDIT	621
466	5110004147		SA1	WC	CHECK WORD COUNT	SYSEDIT	622
	6221777677		SB2	X1-100B		SYSEDIT	623
467	0520000444		NZ	B2,WDR	RETURN IF SHORT BLOCK WRITTEN	SYSEDIT	624
	37551		IX5	X5-X1	DECREMENT LENGTH	SYSEDIT	625
	73200		SX2	X0	ADDRESS TO MOVE FROM	NS2037	3
470	7130004150		SX3	BUF	ADDRESS TO MOVE TO	NS2037	4
	0100000477		RJ	MVZ	MOVE DATA	NS2037	5
471	7200000100		SX0	X0+100B	ADVANCE FWA	SYSEDIT	627
	0325000465		PL	X5,WDR2	LOOP IF NOT SHORT BLOCK	SYSEDIT	628
472	7265000100		SX6	X5+100B	SET SHORT WORD COUNT	SYSEDIT	629
	5160004147		SA6	WC		SYSEDIT	630
473	0400000465		EQ	WDR2		SYSEDIT	631
						SYSEDIT	632
474	77000016000000000000	WDRA	VFD	12/7700B,12/16B,36/0		SYSEDIT	633
475	23312324051500000000		CON	0LSYSTEM		SYSEDIT	634
476	70000000000000000000		VFD	12/7000B,48/0		SYSEDIT	635

1412THE

**	MVZ - MOVE DATA, CHECKING FOR ZERO-LENGTH RECORD ENTRIES.	NS2037	7
*		NS2037	8
*	THIS ROUTINE MOVES THE DIRECTORY INTO THE WRITE BUFFER,	NS2037	9
*	CHECKING FOR ZERO-LENGTH RECORD ENTRIES *(00)*, CHANGING	NS2037	10
*	THEM TO THE PROPER RECORD NAME. THIS MUST BE DONE AT	NS2037	11
*	THIS TIME, SINCE THE REST OF *SYSEdit* REQUIRES THE TABLES	NS2037	12
*	TO BE ZERO-WORD TERMINATED, AND A PROPER ZERO-LENGTH RECORD	NS2037	13
*	ENTRY WOULD PREMATURELY TERMINATE THE TABLE.	NS2037	14
*		NS2037	15
*	ENTRY (X1) = WORD COUNT.	NS2037	16
*	(X2) = ADDRESS TO MOVE FROM.	NS2037	17
*	(X3) = ADDRESS TO MOVE TO.	NS2037	18
*		NS2037	19
*	EXIT ZERO-LENGTH RECORD ENTRIES CONVERTED DURING MOVE.	NS2037	20
*		NS2037	21
*	USES X - 1, 2, 3, 4, 6, 7.	NS2037	22
*	A - 2, 3, 4, 6, 7.	NS2037	23
*	B - 2, 7.	NS2037	24
		NS2037	25
		NS2037	26
477	000000000000000000000000 MVZ SUBR ENTRY/EXIT	NS2037	27
500	37332 IX3 X3-X2 DIFFERENCE	NS2037	28
	21101 AX1 1 WORD COUNT / 2	NS2037	29
	63230 SB2 X3	NS2037	30
	63720 SB7 X2 ADDRESS TO MOVE FROM	NS2037	31
501	0301000477 ZR X1,MVZX IF NO DATA TO MOVE	NS2037	32
	5130004046 SA3 =C*(00)* ZERO LENGTH RECORD ENTRY	NS2037	33
502	56471 MVZ1 SA4 B7+B1 MOVE TWO WORDS	NS2037	34
	56270 SA2 B7	NS2037	35
	22704 LX7 X4	NS2037	36
	13623 BX6 X2-X3	NS2037	37
503	54742 SA7 A4+B2 STORE SECOND WORD	NS2037	38
	0306000504 ZR X6,MVZ2 IF ZERO LENGTH RECORD ENTRY	NS2037	39
	10622 BX6 X2 USE RECORD NAME / TYPE	NS2037	40
504	64741 MVZ2 SB7 A4+B1 INCREMENT INDEX	NS2037	41
	7211777776 SX1 X1-1	NS2037	42
	54622 SA6 A2+B2 STORE FIRST WORD	NS2037	43
505	0311000502 NZ X1,MVZ1 IF NOT COMPLETE	NS2037	44
	0400000477 EQ MVZX RETURN	NS2037	45

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**	SLR - SET LIBRARY RESIDENCE.	SYSEDIT	637
*		251L664	6
*	*SLR* PERFORMS THE FINAL MODIFICATIONS TO THE MANAGED TABLES	251L664	7
*	BEFORE ACTUALLY GENERATING THE LIBRARY DIRECTORIES. IT -	251L664	8
*		251L664	9
*	* CREATES THE ENTRY FOR *1PR* FROM THE ENTRY FOR *PPR*.	251L664	10
*	* DEFINES *1VN* AND *1VO* AS SYNONYMS FOR *1VP*.	251L664	11
*	* REQUESTS PROGRAM RESIDENCY INFORMATION FROM *SLL* AND	251L664	12
*	UPDATES *TRES*.	251L664	13
*	* DETERMINES THE FIRST RECORD OF THE RUNNING SYSTEM.	251L664	14
*		251L664	15
*	USES X - ALL.	251L664	16
*	A - ALL.	251L664	17
*		251L664	18
*	CALLS ERT.	251L664	19
*		251L664	20
*	MACROS ADDWRD, RECALL, SEARCH.	251L664	21
		SYSEDIT	638
		SYSEDIT	639
506	00000000000000000000 SLR SUBR ENTRY/EXIT	251L664	22
507	5150000553 SA5 SLRA FIND ENTRY FOR *PPR*	251L664	23
	56010 SEARCH TRCD,X5	NS21000	2
511	0302000552 ZR X2,SLR3 IF NOT FOUND	SYSED11	1
	54151 SA1 A5+B1 GET NEW ENTRY FIRST WORD	NS21000	4
	54521 SA5 A2+B1 GET SECOND WORD	NS21000	5
512	0100002456 ADDWRD A0,X1 ADD ENTRY TO END OF TABLE	NS21000	6
513	10155 ADDWRD A0,X5	251L664	25
514	5150000555 SLR0 SA5 SLRB FIND ENTRY FOR *9TA*	251L664	26
	56010 SEARCH TRCD,X5	251L664	27
516	0302000552 ZR X2,SLR3 IF NOT FOUND	SYSED11	2
	54521 SA5 A2+B1 GET SECOND WORD	251L664	29
	10122 ADDWRD A0,X2 ENSURE *9TA* WILL BE IN THE RUNNING SYSTEM	251L664	30
520	10155 ADDWRD A0,X5	NS21000	7
521	13166 SLR1 ADDWRD TRCD,X6-X6 TERMINATE RECORD TABLE	NS21000	8
522	13166 ADDWRD TRCD,X6-X6	SYSEDIT	642
523	5110000556 SA1 SLRC CREATE SYNONYMS FOR *1VP*	251L664	31
	54511 SA5 A1+B1	251L664	32
524	5100000011 ADDWRD TSYN,X1	251L664	33
525	10155 ADDWRD A0,X5	251L664	34
526	5110000556 SA1 SLRC	251L664	35
	5150000560 SA5 SLRC+2	251L664	36
527	0100002456 ADDWRD A0,X1	251L664	37
530	10155 ADDWRD A0,X5	251L664	38
531	5110000204 SA1 .ERD ENTER RESIDENCY DATA	SYSEDIT	643
	7120016506 SX2 SBUF	SYSEDIT	644
532	20214 LX2 12	SYSEDIT	645
	12612 BX6 X1+X2	SYSEDIT	646
	5160000201 SA6 SL	SYSEDIT	647
533	74260 RECALL A6	SYSEDIT	648
534	5150016506 SA5 SBUF FIRST ENTRY	SYSEDIT	649
535	10155 SLR2 BX1 X5 ENTER RESIDENCY TABLE	NS21000	9
	0100002316 RJ ERT	SYSEDIT	651
536	54551 SA5 A5+B1 NEXT ENTRY	SYSEDIT	652
	0315000535 NZ X5,SLR2 IF NOT END OF LIST	NS21000	10
537	5110000561 SA1 SLRD ESTABLISH START OF RUNNING SYSTEM LIBRARY	251L664	39
	56010 SEARCH TRCD,X1	SYSEDIT	656
541	0302000552 ZR X2,SLR3 IF NOT FOUND	NS21000	11

		5110000144		SA1	F.TRCD	GET FWA OF TRCD	SYSEDIT	662
542	74727			SX7	A2+B7		NS21000	12
		37271		IX2	X7-X1		NS21000	13
		5130000163		SA3	L.TRCD		NS21000	14
543	54710			SA7	A1		NS21000	15
		37632		IX6	X3-X2		NS21000	16
		53471		SA4	X7+B1	FIRST RANDOM INDEX	SYSEDIT	690
		54630		SA6	A3		SYSEDIT	691
544	10344		+	BX3	X4	DUPLICATE RANDOM INDEX	SYSEDIT	692
		20430		LX4	24		SYSEDIT	693
		12643		BX6	X4+X3		SYSEDIT	694
		54447		SA4	A4+B7		NS21000	17
545	55647			SA6	A4-B7		NS21000	18
		0314000544		NZ	X4,*-1		SYSEDIT	697
546	5130000205			SA3	.CSN	REQUEST SECTOR COUNT CONVERSION	SYSEDIT	698
		20714		LX7	12		SYSEDIT	699
		12637		BX6	X3+X7		SYSEDIT	700
547	5160000201			SA6	SL		SYSEDIT	701
		74260		RECALL	A6		SYSEDIT	702
551	0400000506			EQ	SLR	RETURN	SYSEDIT	703
							SYSEDIT	704
552	7100004047		SLR3	SX0	=10H DIRECTORY		SYSED2	1
		0400002263		EQ	SFE		SYSEDIT	706
							SYSEDIT	707
553	20202200000000000001		SLRA	CON	0LPPR+PPRT		251L664	40
554	34202200000000000001			CON	0L1PR+PPRT		251L664	41
555	44240100000000000001		SLRB	CON	0L9TA+PPRT		251L664	42
556	34262000000000000001		SLRC	CON	0L1VP+PPRT		251L664	43
557	34261600000000000001			CON	0L1VN+PPRT		251L664	44
560	34261700000000000001			CON	0L1VO+PPRT		251L664	45
561	22050300000000000001		SLRD	CON	0LREC+PPRT		251L664	46

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QUAL LIB

SYSEDIT 710

** LIB - PROCESS LIBRARY TABLES.

SYSEDIT 712

SYSEDIT 713

SYSEDIT 714

SYSEDIT 715

562	0000000000	LIB	PS		ENTRY/EXIT		
563	0100001113		RJ	MSP	PROCESS MS RESIDENT PPU PROGRAMS		
564	5110000235		SA1	AD			
	0301000566		ZR	X1,LIB1	IF NO ALTERNATE DEVICE ENTRIES		

SYSEDIT 718

SYSEDIT 719

SYSEDIT 720

SYSEDIT 721

SYSEDIT 722

SYSEDIT 723

SYSEDIT 724

SYSEDIT 725

SYSEDIT 726

SYSEDIT 727

SYSEDIT 728

SYSEDIT 729

SYSEDIT 730

SYSEDIT 731

SYSEDIT 732

SYSEDIT 733

SYSEDIT 734

SYSEDIT 735

SYSEDIT 736

SYSEDIT 737

SYSEDIT 738

SYSEDIT 739

SYSEDIT 740

SYSEDIT 741

SYSEDIT 742

SYSEDIT 743

SYSEDIT 744

SYSEDIT 745

** CLD - GENERATE CLD.

SYSEDIT 747

SYSEDIT 748

SYSEDIT 749

607	76700	CLD10	SX7	B0	EMPTY TCMR		
	5170000175		SA7	L.TCMR			

NS2121 12

NS2121 13

NS2121 14

SYSEDIT 751

SYSEDIT 752

SYSEDIT 753

SYSEDIT 754

SYSEDIT 755

SYSEDIT 756

SYSEDIT 757

SYSEDIT 758

614	56000		ALLOC	TLIB,X1			
615	36325		IX3	X2+X5	DESTINATION ADDRESS		

		13666		BX6	X6-X6		SYSEDIT	759
		5120000152		SA2	F.TEPD	SOURCE ADDRESS	SYSEDIT	760
	616	5160000171		SA6	L.TEPD		SYSEDIT	761
1		0100002646		MOVE	X1,X2,X3		SYSEDIT	762
2							SYSEDIT	763
3	617	0000000000	CLD	PS		ENTRY/EXIT	SYSEDIT	764
4	620	5120000172		SA2	L.TSCC		SYSEDIT	765
5		0302000624		ZR	X2,CLD1	IF NO SCOPE RECORDS	SYSEDIT	766
6	621	13166		ADDWRD	TSCC,X6-X6	TERMINATE TABLE	SYSEDIT	767
7	623	7263777776		SX6	X3-1	SET LENGTH OF TABLE	SYSEDIT	768
8		5160000237		SA6	SR		SYSEDIT	769
9	624	5110000634	CLD1	SA1	CLDA	(B3) = START INDEX	SYSEDIT	770
10		66211		SB2	B1+B1		SYSEDIT	771
11		63310		SB3	X1		SYSEDIT	772
12	625	5120000144		SA2	F.TRCD		SYSEDIT	773
13		7140203071		SX4	CLDE	MASK FOR PERMISSIBLE CLD TYPES	251L664	47
14	626	53323	CLD2	SA3	X2+B3	NEXT ENTRY	SYSEDIT	775
15		63730		SB7	X3	CHECK TYPE	SYSEDIT	776
16		23174		AX1	X4,B7		SYSEDIT	777
17		66332		SB3	B3+B2	ADVANCE INDEX	SYSEDIT	778
18	627	20173		LX1	59		SYSEDIT	779
19		0303000607		ZR	X3,CLD10	IF END OF DIRECTORY	SYSEDIT	780
20		47711		CX7	X1		SYSEDIT	781
21	630	0321000626		PL	X1,CLD2	IF WRONG TYPE	SYSEDIT	782
22		76630		SX6	B3	SAVE (B3)	SYSEDIT	783
23		63770		SB7	X7	JUMP ON TYPE	SYSEDIT	784
24	631	5160000634		SA6	CLDA		SYSEDIT	785
25		10633		BX6	X3	SAVE NAME AND TYPE	SYSEDIT	786
26		73730		SX7	X3	SAVE RECORD TYPE	SYSEDIT	787
27	632	5160000224		SA6	NM		SYSEDIT	788
28		5170000225		SA7	TY		SYSEDIT	789
29	633	0277000634		JP	CLDA+B7		SYSEDIT	790
30							SYSEDIT	791
31	634	00000000000000000000	CLDA	CON	0		SYSEDIT	792
32							SYSEDIT	793
33	635	54531	+	SA5	A3+B1		SYSEDIT	794
34		10033		BX0	X3		SYSEDIT	795
35		0400000725		EQ	PRC	PROCESS PROCEDURE RECORD	SYSEDIT	796
36							SYSEDIT	797
37	636	54531	+	SA5	A3+B1		SYSEDIT	798
38		43052		MX0	42		SYSEDIT	799
39		0400000765		EQ	PPU		SYSEDIT	800
40							SYSEDIT	801
41	637	5053000001	+	SA5	A3+1		SYSEDIT	802
42		0400000736		EQ	ABS		SYSEDIT	803
43							SYSEDIT	804
44	640	54531	+	SA5	A3+B1		SYSEDIT	805
45		43052		MX0	42		SYSEDIT	806
46		0400000721		EQ	ULB		SYSEDIT	807
47							SYSEDIT	808
48	641	54531	+	SA5	A3+B1		SYSEDIT	809
49		43052		MX0	42		SYSEDIT	810
50		0400000716		EQ	OVL		SYSEDIT	811
51							SYSEDIT	812
52	642	54531	+	SA5	A3+B1		SYSEDIT	813
53		43052		MX0	42		SYSEDIT	814
54		0400000671		EQ	REL		SYSEDIT	815
55								
56								
57								
58								
59								
60								

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	643	54531		+	SA5	A3+B1		SYSEDIT	816
		10033			BX0	X3		SYSEDIT	817
					EQ	PRC		SYSEDIT	818
		0400000725						SYSEDIT	819
	644	7100004050		CLD3	SX0	=C* CLD.*		SYSEDIT	820
		0400002263			EQ	SFE		SYSED2	2
								SYSEDIT	822
								SYSEDIT	823
	645			CLD4	BSS	0		SYSEDIT	824
	645	0100001024		CLDB	RJ	PFL	PROCESS FIELD LENGTH	SYSEDIT	825
		0400000646		-	EQ	CLDC	IF DONE WITH PFL PROCESSING	SYSEDIT	826
								SYSEDIT	827
	646			CLD5	BSS	0		SYSEDIT	828
	646	5130000237		CLDC	SA3	SR	GET NUMBER OF SCOPE RECORDS	SYSEDIT	829
		5110000224			SA1	NM		SYSEDIT	830
				*	EQ	CLD8	WHEN END OF SCOPE RECORDS TABLE	SYSEDIT	831
	647	0303000656			ZR	X3,CLD7	IF NO SCOPE RECORDS	SYSEDIT	832
		5100000010			SEARCH	TSCC,X1		SYSEDIT	833
	651	0302000660			ZR	X2,CLD8	IF NOT SCOPE RECORD	SYSEDIT	834
		5130000237			SA3	SR		SYSEDIT	835
	652	5140000670			SA4	PSTA	FETCH PST ENTRY	SYSEDIT	836
		7263777776			SX6	X3-1		SYSEDIT	837
	653	43701			MX7	1		SYSEDIT	838
		54630			SA6	A3	DECREMENT COUNT	SYSEDIT	839
		20756			LX7	45-59		SYSEDIT	840
		12747			BX7	X4+X7		SYSEDIT	841
	654	5170000670			SA7	PSTA		SYSEDIT	842
		0316000660			NZ	X6,CLD8	IF NOT THRU WITH SCOPE RECORDS	SYSEDIT	843
	655	5160000172			SA6	L.TSCC	SET TABLE EMPTY	SYSEDIT	844
	656	5130000657		CLD7	SA3	CLDD		SYSEDIT	845
		10633			BX6	X3		SYSEDIT	846
		20636			LX6	30	CHANGE TRANSFER	SYSEDIT	847
	657	5160000646		CLDD	SA6	CLDC		SYSEDIT	848
		0400000660			EQ	CLD8	CONTINUE PROCESSING	SYSEDIT	849
								SYSEDIT	850
	660	5150001040		CLD8	SA5	SEPA	GET SPECIAL ENTRY POINT WORD	SYSEDIT	851
		5130000670			SA3	PSTA	GET PST ADDRESS	SYSEDIT	852
	661	5110000225			SA1	TY	GET RECORD TYPE	SYSEDIT	853
		13666			BX6	X6-X6		SYSEDIT	854
		20144			LX1	36		SYSEDIT	855
	662	0305000663			ZR	X5,CLD9	IF NO SPECIAL ENTRY POINTS	SYSEDIT	856
		54650			SA6	A5		SYSEDIT	857
		43601			MX6	1		SYSEDIT	858
	663	20655		CLD9	LX6	44-59	POSITION SPECIAL ENTRY POINT FLAG	SYSEDIT	859
		12336			BX3	X3+X6		SYSEDIT	860
		12131			ADDWRD	TLIB,X3+X1		SYSEDIT	861
	665	0305000624			ZR	X5,CLD1	IF NO SPECIAL ENTRY POINTS	SYSEDIT	862
		43701			MX7	1		SYSEDIT	863
		12157			ADDWRD	A0,X5+X7		SYSEDIT	864
	667	0400000624			EQ	CLD1	CONTINUE PROCESSING	SYSEDIT	865
								SYSEDIT	866
				*				251L664	48
								251L664	49
								251L664	50
				CLDE	EQURT	(TXRT,RLRT,OVRT,ULRT,ABRT,PURT,PRRT)		251L664	51
								251L664	52
				*			LOCATION USED TO ASSEMBLE PST ENTRY.	SYSEDIT	867

670 00000000000000000000 PSTA CON 0

SYSEDIT 868
SYSEDIT 869

** REL - PROCESS RELOCATABLE FORMAT.

NS2121 16

SYSEDIT 870

SYSEDIT 873

671 7120000115

REL

RECALL

F

SYSEDIT 874

672 0100001642

RJ

INC

INITIALIZE COPY

SYSEDIT 875

673 0317000644

NZ

X7,CLD3

IF NO 77 TABLE, ERROR

SYSEDIT 876

674 57361

REL1

SA3

B6-B1

SYSEDIT 877

20314

LX3

12

SYSEDIT 878

6243774177

SB4

X3-3600B

CHECK FOR *ENTR* (36) TABLE

SYSEDIT 879

675 0440000700

ZR

B4,REL2

IF 36 TABLE

SYSEDIT 880

6160004150

READW

X2,BUF,B1

SYSEDIT 881

677 0301000674

ZR

X1,REL1

SYSEDIT 882

0200000644

JP

CLD3

ERROR NO 36 TABLE

SYSEDIT 883

700 20314

REL2

LX3

12

SYSEDIT 884

73030

SX0

X3

SYSEDIT 885

6160004150

READW

F,BUF,1

READ ENTRY POINT NAME

SYSEDIT 886

703 21001

AX0

1

SYSEDIT 887

73600

SX6

X0

SYSEDIT 888

14500

BX5

-X0

SYSEDIT 889

21606

AX6

6

SYSEDIT 890

704 0300000644

ZR

X0,CLD3

IF ILLEGAL ENTRY POINT COUNT

SYSEDIT 891

0316000644

NZ

X6,CLD3

IF TOO MANY ENTRY POINTS

SYSEDIT 892

705 0100000777

RJ

CPR

CHECK PROGRAM RESIDENCE

SYSEDIT 893

706 57361

REL3

SA3

B6-B1

FETCH ENTRY POINT NAME

SYSEDIT 894

43230

MX2

24

SYSEDIT 895

66300

SB3

B0

SYSEDIT 896

73551

SX5

X5+B1

DECREMENT ENTRY COUNT

SYSEDIT 897

707 0306000712

REL4

ZR

X6,REL5

IF SPECIAL ENTRY POINT NAME

SYSEDIT 898

5143001041

SA4

TSEP+B3

SYSEDIT 899

710 11424

BX4

X2*X4

SYSEDIT 900

66331

SB3

B3+B1

SYSEDIT 901

13634

BX6

X3-X4

SYSEDIT 902

21622

AX6

18

SYSEDIT 903

711 0314000707

NZ

X4,REL4

IF NOT END OF SPECIAL ENTRY POINTS

SYSEDIT 904

0100001017

RJ

AEP

ADD ENTRY POINT

SYSEDIT 905

712 0305000660

REL5

ZR

X5,CLD8

IF NO MORE ENTRY POINTS

SYSEDIT 906

6160004150

READW

F,BUF,2

SYSEDIT 907

715 0301000706

ZR

X1,REL3

IF NOT EOR

SYSEDIT 908

0200000644

JP

CLD3

PROCESS ERROR

SYSEDIT 909

** OVL - PROCESS OVERLAY FORMAT.

NS2121 18
SYSEDIT 912
SYSEDIT 914
SYSEDIT 915
SYSED4 1
SYSEDIT 917
SYSEDIT 918

716 0100000777 OVL RJ CPR CHECK RESIDENCE
717 5130000224 SA3 NM GET ENTRY POINT NAME
0100001017 RJ AEP ADD ENTRY POINT
720 0400000646 EQ CLD5

** ULB - PROCESS USER LIBRARY FORMAT.

NS2121 20
SYSEDIT 919
SYSEDIT 921
SYSEDIT 922
SYSEDIT 923
SYSEDIT 924
SYSEDIT 925
SYSEDIT 926
SYSEDIT 927

721 11303 ULB BX3 X0*X3 ENTER NAME AND TAG
7120010000 SX2 10000B
12132 ADDWRD TSCR,X3+X2
723 21530 AX5 24
10155 ADDWRD A0,X5
724 0400000624 EQ CLD1

** PRC - PROCESS PROCEDURE FORMAT.

NS2121 22
SYSEDIT 928
SYSEDIT 930
SYSED14 1
SYSEDIT 935
SYSEDIT 936
SYSEDIT 937
SYSEDIT 938
SYSEDIT 939
SYSEDIT 940
SYSEDIT 941
SYSEDIT 942
SYSED14 2
251L664 54
SYSEDIT 945
NS2121 23
SYSEDIT 947
SYSEDIT 948
SYSEDIT 949
SYSEDIT 950
SYSEDIT 951
SYSEDIT 952

725 7120000115 PRC RECALL F
726 0100001642 RJ INC INITIALIZE COPY
727 20352 LX3 42
5120000735 SA2 PRCA CHECK FOR *.PROC,*
13632 BX6 X3-X2
730 55351 SA3 A5-B1 GET ENTRY POINT NAME
21630 AX6 24
54550 SA5 A5
21530 AX5 24
731 0316000624 NZ X6,CLD1 IF NOT *.PROC*
7160000020 SX6 PRRT SET *PROC* FILE TYPE
732 5160000225 SA6 TY
43044 MX0 -24
15750 BX7 -X0*X5
733 5170000670 SA7 PSTA
0100001017 RJ AEP ADD ENTRY POINT
734 0400000660 EQ CLD8 CONTINUE PROCESSING
735 57202217035600000000 PRCA CON 6L.PROC,

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** ABS - PROCESS ABSOLUTE FORMAT.

NS2121 25

SYSEDIT 953

SYSEDIT 955

SYSEDIT 956

SYSEDIT 957

SYSEDIT 958

SYSEDIT 959

SYSEDIT 960

SYSEDIT 961

SYSEDIT 962

SYSEDIT 963

SYSEDIT 964

SYSEDIT 965

SYSEDIT 966

SYSEDIT 967

SYSEDIT 968

SYSEDIT 969

SYSEDIT 970

SYSEDIT 971

SYSEDIT 972

SYSEDIT 973

SYSEDIT 974

SYSEDIT 975

SYSEDIT 976

SYSEDIT 977

SYSEDIT 978

SYSEDIT 979

SYSEDIT 980

SYSEDIT 981

SYSEDIT 982

SYSEDIT 983

SYSEDIT 984

SYSEDIT 985

SYSEDIT 986

SYSEDIT 987

SYSEDIT 988

SYSEDIT 989

SYSEDIT 990

SYSEDIT 991

SYSEDIT 992

SYSEDIT 993

SYSEDIT 994

SYSEDIT 995

SYSEDIT 996

SYSEDIT 997

SYSEDIT 998

SYSEDIT 999

SYSEDIT 1000

NS2055 1

SYSEDIT 1001

736 7120000115

ABS

RECALL

F

737 0100001642

RJ

INC

INITIALIZE COPY

740 0317000644

NZ

X7,CLD3

IF ERROR

5232000003

SA3

X2+3

READ *OUT* POINTER

741 0570000742

NZ

B7,ABS1

IF NOT 5400 TABLE

7170000007

SX7

7

742 63271

ABS1

SB2

X7+B1

73632

SX6

X3+B2

ADVANCE *OUT* OVER PROGRAM HEADER

43052

MX0

42

54630

SA6

A3

743 0540000744

NZ

B4,ABS2

IF NOT SCOPE *ACPM* RECORD

77571

SX5

B7-B1

SET ENTRY COUNT

744 0305000644

ABS2

ZR

X5,CLD3

IF NO ENTRY POINTS

10155

BX1

X5

21106

AX1

6

745 0311000644

NZ

X1,CLD3

IF TOO MANY ENTRY POINTS

0100000777

RJ

CPR

CHECK RESIDENCE

746 5110001673

SA1

INCA

SET 5400 TABLE FL

5120000670

SA2

PSTA

747 12612

BX6

X1+X2

66710

SB7

B1

14555

BX5

-X5

54620

SA6

A2

750 6160004150

READW

F,BUF,B7

READ ENTRY POINT NAME

752 57361

ABS3

SA3

B6-B1

73551

SX5

X5+B1

0100001017

RJ

AEP

ADD ENTRY POINT NAME

753 0305000645

ABS4

ZR

X5,CLD4

IF NO MORE ENTRY POINTS

6160004150

READW

F,BUF,1

READ ENTRY POINT NAME

756 0311000644

NZ

X1,CLD3

IF EOR

57261

SA2

B6-B1

(X2) = ENTRY

66200

SB2

B0

757 5112001041

ABS5

SA1

TSEP+B2

0301000752

ZR

X1,ABS3

IF NOT A SPECIAL ENTRY POINT

760 43430

MX4

24

13321

BX3

X2-X1

66221

SB2

B2+B1

11443

BX4

X4*X3

761 0314000757

NZ

X4,ABS5

IF NO MATCH

63410

SB4

X1

(B4) = SHIFT COUNT

21122

AX1

18

762 63710

SB7

X1

73551

SX5

X5+B1

DECREMENT ENTRY POINT COUNT

5110000670

SA1

PSTA

763 5140001040

SA4

SEPA

76710

SX7

B1

764 0277000000

JP

B7

PROCESS SPECIAL ENTRY POINT

** PPU - PROCESS PERIPHERAL PROCESSOR FORMAT.

NS2121 27
NS2121 28
SYSEDIT 1004

1	765	0100001012	PPU	RJ	SPR	CHECK PROGRAM RESIDENCE	SYSEDIT	1005
2	766	0100001017		RJ	AEP	ADD ENTRY POINT NAME	SYSEDIT	1006
3	767	0400000660		EQ	CLD8	CONTINUE PROCESSING	SYSEDIT	1007
4								
5								
6								
7								
8			**			LBD - GENERATE LDB.	SYSEDIT	1009
9							SYSEDIT	1010
10							SYSEDIT	1011
11	770	0000000000	LBD	PS		ENTRY/EXIT	SYSEDIT	1012
12	771	5110000176		SA1	L.TSCR	ALLOCATE SPACE	SYSEDIT	1013
13		5150000162		SA5	L.TLIB		SYSEDIT	1014
14	772	56000		ALLOC	TLIB,X1		SYSEDIT	1015
15	773	36325		IX3	X2+X5		SYSEDIT	1016
16		13666		BX6	X6-X6		SYSEDIT	1017
17		5120000157		SA2	F.TSCR	MOVE TSCR TO TLIB	SYSEDIT	1018
18	774	5160000176		SA6	L.TSCR	CLEAR TSCR	SYSEDIT	1019
19		0100002646		MOVE	X1,X2,X3		SYSEDIT	1020
20	775	0400000770		EQ	LBD	RETURN	SYSEDIT	1021
21								
22								
23								
24								
25			**			CPR - CHECK PROGRAM RESIDENCE.	SYSEDIT	1023
26			*				SYSEDIT	1024
27			*			ENTRY (A5) = ADDRESS OF *TRCD* ENTRY.	SYSEDIT	1025
28			*				SYSEDIT	1026
29			*			EXIT (X0) = 42 BIT MASK.	SYSEDIT	1027
30			*			(X6) = PROGRAM RESIDENCE ON SYSTEM DEVICE.	SYSEDIT	1028
31			*			(PSTA) = RESIDENCE OF PROGRAM.	SYSEDIT	1029
32			*				SYSEDIT	1030
33			*			USES A - 2, 3, 7.	SYSEDIT	1031
34			*			B - NONE.	SYSEDIT	1032
35			*			X - 0, 1, 2, 3, 6, 7.	SYSEDIT	1033
36			*				SYSEDIT	1034
37			*			CALLS SPR.	SYSEDIT	1035
38							SYSEDIT	1036
39							SYSEDIT	1037
40	776	0100001012	CPR1	RJ	SPR	SET PROGRAM RESIDENCE	SYSEDIT	1038
41							SYSEDIT	1039
42	777	00000000000000000000	CPR	SUBR		ENTRY/EXIT	SYSEDIT	1040
43	1000	5130000224		SA3	NM	GET ENTRY POINT NAME	SYSED4	2
44		43052		MX0	42		SYSEDIT	1042
45	1001	5100000006		SEARCH	TADR,X3,X0		SYSEDIT	1043
46	1003	0302000776		ZR	X2,CPR1	IF NO MATCH FOUND	SYSEDIT	1044
47		43166		MX1	-6		SYSEDIT	1045
48		20266		LX2	-6		SYSEDIT	1046
49	1004	15721		BX7	-X1*X2		SYSEDIT	1047
50		43644		MX6	-24		SYSEDIT	1048
51		54221		SA2	A2+B1		SYSEDIT	1049
52		20730		LX7	24		SYSEDIT	1050
53	1005	15226		BX2	-X6*X2		SYSEDIT	1051
54		43101		MX1	1		SYSEDIT	1052
55								
56								
57								
58								
59								
60								

1

11303			BX3	X0*X3		SYSEDIT	1101
12132			ADDWRD	TEPD,X3+X2		SYSEDIT	1102
1023	0400001017		EQ	AEPX	RETURN	SYSEDIT	1103

**	PFL - PROCESS FIELD LENGTH OVERRIDE.	SYSEDIT	1106
*		SYSEDIT	1107
*	ENTRY (NM) = RECORD NAME TO PROCESS.	SYSEDIT	1108
*		SYSEDIT	1109
*	USES A - 1, 3, 4, 6, 7.	SYSEDIT	1110
*	B - NONE.	SYSEDIT	1111
*	X - 0, 1, 2, 3, 4, 6, 7.	SYSEDIT	1112
*		SYSEDIT	1113
*	MACROS SEARCH.	SYSEDIT	1114

1024	0400000601	PFL	EQ	LIB2	ENTRY/EXIT	SYSEDIT	1117
1025			BSS	0		SYSEDIT	1118
1025	43060		MX0	42+6		SYSEDIT	1119
	5110000224		SA1	NM		SYSEDIT	1120
	20006		LX0	6		SYSEDIT	1121
1026	5100000003		SEARCH	TFLO,X1,X0	SEARCH FOR FIELD LENGH OVERRIDE	SYSEDIT	1122
1030	0302001024		ZR	X2,PFL	IF NO CHANGE	SYSEDIT	1123
	43701		MX7	1		SYSEDIT	1124
	20754		LX7	43-59		SYSEDIT	1125
1031	5140000670		SA4	PSTA	FETCH PST ENTRY	SYSEDIT	1126
	43014		MX0	12		SYSEDIT	1127
	15447		BX4	-X7*X4	CLEAR 5400 TABLE FLAG	SYSEDIT	1128
1032	20252		LX2	42		SYSEDIT	1129
	11202		BX2	X0*X2		SYSEDIT	1130
	15440		BX4	-X0*X4		SYSEDIT	1131
	12724		BX7	X2+X4		SYSEDIT	1132
1033	5110000240		SA1	NF	DECREMENT COUNT OF FL ENTRIES	SYSEDIT	1133
	7261777776		SX6	X1-1		SYSEDIT	1134
1034	54740		SA7	A4	STORE CLD ENTRY	SYSEDIT	1135
	54610		SA6	A1		SYSEDIT	1136
1035	0316001024	PFL1	NZ	X6,PFL	IF NOT END OF FL PROCESSING	SYSEDIT	1137
	5130000645		SA3	CLDB		SYSEDIT	1138
1036	10733		BX7	X3		SYSEDIT	1139
	5160000165		SA6	L.TFLO	SET TABLE EMPTY	SYSEDIT	1140
	20736		LX7	30	CHANGE TRANSFER	SYSEDIT	1141
1037	5170000645		SA7	CLDB		SYSEDIT	1142
	0400001024		EQ	PFL	RETURN	SYSEDIT	1143

1412THE

**	*ARG=* ENTRY POINT.	SYSEDIT	1187
*	ARG= ENTRY POINT PREVENTS ARGUMENTS FROM BEING PASSED	SYSEDIT	1188
*	TO RA + ARGR, AND SUPPRESSES ARGUMENT CHECKING.	SYSEDIT	1189
		SYSEDIT	1190
		SYSEDIT	1191
**	*DMP=* ENTRY POINT.	SYSEDIT	1192
*	DMP= SPECIFIES AMOUNT/100B OF FIELD LENGTH TO DUMP BEFORE	SYSEDIT	1193
*	LOADING PROGRAM WITH *DMP=* ENTRY POINT.	SYSEDIT	1194
*	DMP= = VFD 2/0,1/S,1/C,1/F,1/U,12/FL	SYSEDIT	1195
*	WHERE, S = SUPPRESS DMP= ON CONTROL CARD CALL.	SYSEDIT	1196
*	C = ONLY CREATE DM* WITH NOTHING ON IT.	SYSEDIT	1197
*	F = DUMP FNT ENTRIES TO FILE DM*.	SYSEDIT	1198
*	U = CREATE FILE DM* AS AN UNLOCKED FILE.	SYSEDIT	1199
*	FL = 0, FOR DUMP OF FULL FL.	SYSEDIT	1200
*	" 0, FOR DUMP OF FL*100B OF FL.	SYSEDIT	1201
		NS2578	9
**	*DPA=* ENTRY POINT.	NS2578	10
*	*DPA=* SIGNIFIES THAT ARGUMENTS ARE PASSED TO A *DMP=*	NS2578	11
*	PROGRAM VIA *ARGR* AND *ACTR*.	NS2578	12
		NS2578	13
		SYSEDIT	1202
**	*RFL=* ENTRY POINT.	SYSEDIT	1203
*	RFL= DESIGNATES THE AMOUNT OF FIELD LENGTH REQUIRED TO	SYSEDIT	1204
*	LOAD THE JOB CONTAINING IT.	SYSEDIT	1205
		SYSEDIT	1206
**	*MFL=* ENTRY POINT.	SYSEDIT	1207
*	MFL= DESIGNATES THE MINIMUM FIELD LENGTH REQUIRED BY	SYSEDIT	1208
*	THE JOB. FIELD LENGTH WILL BE INCREASED TO THIS VALUE	SYSEDIT	1209
*	IF LESS THAN THIS VALUE.	SYSEDIT	1210
		SYSEDIT	1211
**	*SDM=* ENTRY POINT.	SYSEDIT	1212
*	SDM= ENTRY POINT CAUSES NO DAYFILE MESSAGE TO BE	SYSEDIT	1213
*	GENERATED FOR THE CONTROL CARD CALL.	SYSEDIT	1214
		SYSEDIT	1215
**	*SSJ=* ENTRY POINT.	SYSEDIT	1216
*	SSJ= ENTRY POINT MUST BE PRESENT FOR A JOB TO BE ENTERED	SYSEDIT	1217
*	AS A SPECIAL SYSTEM JOB.	SYSEDIT	1218
*	(*RFL=* ENTRY POINT MUST PRECEDE *SSJ=* TO ALLOW	SYSEDIT	1219
*	ADDRESS VALIDATION IF OTHER THAN ZERO.)	SYSEDIT	1220
		SYSEDIT	1221
**	*VAL=* ENTRY POINT.	SYSEDIT	1222
*	JOBS CONTAINING VAL= ENTRY POINTS ARE THE ONLY JOBS	SYSEDIT	1223
*	ALLOWED TO EXECUTE WHEN VALIDATION BITS ARE SET IN THE	SYSEDIT	1224
*	CONTROL POINT AREA.	SYSEDIT	1225
		SYSEDIT	1226
**	*SSM=* ENTRY POINT.	SYSEDIT	1227
*	SSM= ENTRY POINT PREVENTS DUMPS OF THE FIELD LENGTH	SYSEDIT	1228
*	ASSOCIATED WITH THE JOBS CONTROL POINT.	SYSEDIT	1229
		SYSEDIT	1230
**	*CLB=* ENTRY POINT.	SYSEDIT	1231
*	THE VALUE OF THE CLB= ENTRY POINT SPECIFIES THE ADDRESS	SYSEDIT	1232
*	OF THE INPUT FET FOR A COMMAND LINE BUFFER. THE COMMAND	SYSEDIT	1233
*	LINE WILL BE TRANSFERRED TO THE BUFFER BEFORE THE PROGRAM	SYSEDIT	1234
*	CONTAINING THE CLB= BEGINS EXECUTION. THIS IS ONLY	SYSEDIT	1235
*	VALID FOR TXOT JOBS.	SYSEDIT	1236
		SYSEDIT	1237
**	*LDR=* ENTRY POINT.	NS2055	5

*	THE *LDR=* ENTRY POINT ALLOWS THE LOADED PROGRAM	NS2055	6
*	TO USE *CIO* CALLS TO READ AN *EXECUTE-ONLY* FILE.	NS2055	7
		NS2055A	2
**	*LIB=* ENTRY POINT.	NS2055A	3
*	THE *LIB=* ENTRY POINT IS DEFINED TO ALLOW THE GLOBAL	NS2055A	4
*	LIBRARY UTILITY EXECUTE-ONLY FILE ACCESS. THIS ENTRY	NS2055A	5
*	POINT SHOULD NOT BE USED BY ANY OTHER PROGRAM IF	NS2055A	6
*	SYSTEM EXECUTE-ONLY FILE SECURITY IS TO BE MAINTAINED.	NS2055A	7
		SYSEDIT	1238
**	*UTL=* ENTRY POINT.	242L642	4
*	ALLOWS JOBS (PRIMARYLY INTENDED FOR PF UTILITIES) TO	242L642	5
*	EXECUTE ON AN *OFF* DEVICE, WHEREAS JOBS WILL NORMALLY	242L642	6
*	ROLLOUT WHEN ATTEMPTING TO ACCESS SUCH A DEVICE UNTIL IT	242L642	7
*	HAS BEEN RETURNED TO SERVICE.	242L642	8
		242L642	9
**	*NPC=* ENTRY POINT.	SYSEDIT	1239
*	SETS NOS CRACKING FORMAT WHEN PROGRAM IS EXECUTED	SYSEDIT	1240
*	FROM A USER LIBRARY. IT IS IGNORED BY *SYSEDIT*.	SYSEDIT	1241
		SYSEDIT	1242
*	PROCESS *DMP=* ENTRY.	SYSEDIT	1243
		SYSEDIT	1244
1060	43352 SEP1 MX3 -18	SYSEDIT	1245
	15220 BX2 -X0*X2	SYSEDIT	1246
	5110001040 SA1 SEPA	SYSEDIT	1247
1061	20322 LX3 18	SYSEDIT	1248
	43473 MX4 -1	SYSEDIT	1249
	20222 LX2 18	SYSEDIT	1250
	11131 BX1 X3*X1	SYSEDIT	1251
1062	76610 SX6 B1	SYSEDIT	1252
	12121 BX1 X2+X1	SYSEDIT	1253
	0400001073 EQ SEP7	SYSEDIT	1254
		SYSEDIT	1255
*	PROCESS *SSJ=* ENTRY.	SYSEDIT	1256
		SYSEDIT	1257
1063	15620 SEP2 BX6 -X0*X2	SYSEDIT	1258
	43353 MX3 -17	SYSEDIT	1259
	21160 AX1 48	SYSEDIT	1260
	15223 BX2 -X3*X2	SYSEDIT	1261
1064	7242000005 SX4 X2+SSJL ADD PARAMETER AREA BUFFER	SYSEDIT	1262
	43361 MX3 -11	SYSEDIT	1263
	15113 BX1 -X3*X1	SYSEDIT	1264
1065	0302001067 ZR X2,SEP3 IF NO ADDRESS SPECIFIED	SYSEDIT	1265
	20106 LX1 6	SYSEDIT	1266
	37114 IX1 X1-X4	SYSEDIT	1267
1066	0331000753 NG X1,ABS4 IF ILLEGAL ADDRESS	SYSEDIT	1268
1067	5110001040 SEP3 SA1 SEPA SET SSJ= ADDRESS IN WORD	SYSEDIT	1269
	11101 BX1 X0*X1	SYSEDIT	1270
	12116 BX1 X1+X6	SYSEDIT	1271
1070	43473 SEP4 MX4 -1	SYSEDIT	1272
	76610 SX6 B1	SYSEDIT	1273
	0400001073 EQ SEP7	SYSEDIT	1274
		SYSEDIT	1275
*	PROCESS *MFL=* ENTRY.	SYSEDIT	1276
		SYSEDIT	1277
1071	7222400000 SEP5 SX2 X2+400000B	SYSEDIT	1278
		SYSEDIT	1279
*	PROCESS *RFL=* ENTRY.	SYSEDIT	1280

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1131	5110004041		SA1	=1H	LIST *IGNORED ... NOT PUT IN PPULIB*	251L664	69	
		5120004051	SA2	=10HIGNORED		251L664	70	
1132	10622		BX6	X2	SET RECORD STATUS	251L664	71	
		22701	LX7	X1		251L664	72	
		5170004262	SA7	LBUF		251L664	73	
1133	43752		MX7	42		251L664	74	
		54671	SA6	A7+B1		251L664	75	
		56030	SA0	B3	SAVE *TRCD* INDEX	251L664	76	
		11175	BX1	X7*X5	SPACE FILL NAME	251L664	77	
1134	0100003112		RJ	SFN		251L664	78	
1135	5215003765		SA1	TRCN+X5	SET RECORD TYPE	251L664	79	
		5066000001	SA6	A6+1		251L664	80	
1136	0100003112		RJ	SFN		251L664	81	
1137	5110004052		SA1	=17LNOT PUT IN PPULIB		251L664	82	
		54211	SA2	A1+B1		251L664	83	
		54661	SA6	A6+B1		251L664	84	
1140	10611		BX6	X1		251L664	85	
		22702	LX7	X2		251L664	86	
		54661	SA6	A6+B1		251L664	87	
		54761	SA7	A6+B1		251L664	88	
1141	7110004262		PRINT	LBUF		251L664	89	
1143	0400001116		EQ	MSP0	CHECK NEXT RECORD	251L664	90	
						251L664	91	
1144	54151		MSP2	SA1	A5+B1	ENTER NAME AND RANDOM ADDRESS	SYSEDIT	1374
		43330	MX3	24		SYSEDIT	1375	
		11235	BX2	X3*X5		SYSEDIT	1376	
		21130	AX1	24		SYSEDIT	1377	
1145	20266		LX2	-6		SYSEDIT	1378	
		12121	ADDWRD	TLST,X2+X1		SYSEDIT	1379	
1147	5130000144		SA3	F.TRCD		SYSEDIT	1380	
		0400001117	EQ	MSP1		SYSEDIT	1381	
						SYSEDIT	1382	
1150	5110000222		MSP2.5	SA1	DN	CHECK FOR CM RESIDENT *DSD* OVERLAY	V23L617	4
		43252	MX2	-18		261L700	2	
		13715	BX7	X1-X5		V23L617	5	
1151	20714		LX7	12		261L700	3	
		15772	BX7	-X2*X7		261L700	4	
		0307001130	ZR	X7,MSP1.2	IF *9DX*	261L700	5	
1152	21702		AX7	2		261L700	6	
		0317001130	NZ	X7,MSP1.2	IF NOT *9EX*, *9FX*, *9GX*	261L700	7	
		12115	ADDWRD	A0,X1+X5	MAKE OVERLAY CM RESIDENT	V23L617	9	
1154	5130000144		SA3	F.TRCD		V23L617	10	
		0400001117	EQ	MSP1	CONTINUE	V23L617	11	
						V23L617	12	
1155	13166		MSP3	ADDWRD	TRES,X6-X6	TERMINATE *TRES*	V23L617	13
1157	5120000160		SA2	F.TLST	SORT LIST	V23L617	14	
		5110000177	SA1	L.TLST		SYSEDIT	1384	
1160	63720		SB7	X2		SYSEDIT	1385	
		0100003235	RJ	SST		SYSEDIT	1386	
1161	13166		ADDWRD	TLST,X6-X6	TERMINATE LIST	SYSEDIT	1387	
1163	5140000161		SA4	F.TEND	NEW FWA	SYSEDIT	1388	
		37743	IX7	X4-X3		SYSEDIT	1389	
		43030	MX0	24		SYSEDIT	1390	
1164	54720		SA7	A2		SYSEDIT	1391	
		5170000122	SA7	F+5	SET LIST ADDRESS	SYSEDIT	1392	
		73130	MOVE	X3,X2,X7	MOVE TABLE UP	SYSEDIT	1393	
1166	5110000141		SA1	TN	DECREMENT TABLE COUNT	SYSEDIT	1394	

1167	7261777776	5120000227		SA2	PE	SET SECTOR NUMBER	SYSEDIT	1395
		10722		SX6	X1-1		SYSEDIT	1396
				BX7	X2		SYSEDIT	1397
		54610		SA6	A1		SYSEDIT	1398
1170	5170000226			SA7	SN		SYSEDIT	1399
							SYSEDIT	1400
			*			COPY PPU PROGRAMS TO PPU LIBRARY FILE, DELETING 7700	SYSEDIT	1401
			*			TABLE.	SYSEDIT	1402
							SYSEDIT	1403
		7120000115		READLS	F		SYSEDIT	1404
1172	5110000210			SA1	.WPF	ACTIVATE PPU LIBRARY WRITE	SYSEDIT	1405
		76600		SX6	B0	CLEAR SECTOR COUNT	SYSEDIT	1406
		10711		BX7	X1		SYSEDIT	1407
1173	5160000133			SA6	S+6		SYSEDIT	1408
		5170000201		SA7	SL		SYSEDIT	1409
1174	6160004150		MSP4	READW	F,BUF,1	READ FIRST WORD	SYSEDIT	1410
1176	5120004150			SA2	BUF	CHECK FIRST WORD	SYSEDIT	1411
		0311001226		NZ	X1,MSP9	IF EOR	SYSEDIT	1412
1177	20222			LX2	18		SYSEDIT	1413
		7262007777		SX6	X2-770000B		SYSEDIT	1414
		20206		LX2	6		SYSEDIT	1415
1200	0316002276			NZ	X6,PLE	IF NO 7700 TABLE	SYSEDIT	1416
		7252000001		SX5	X2+1	SKIP 7700 TABLE	SYSEDIT	1417
1201	6160004150		MSP5	READW	F,BUF,1		SYSEDIT	1418
1203	7255777776			SX5	X5-1		SYSEDIT	1419
		0315001201		NZ	X5,MSP5		SYSEDIT	1420
1204	5120000176			SA2	L.TSCR	COMPARE PPU CONTROL WORD AND NAME IN LIST	SYSEDIT	1421
		5130000160		SA3	F.TLST		SYSEDIT	1422
1205	21201			AX2	1		SYSEDIT	1423
		36623		IX6	X2+X3		SYSEDIT	1424
		5116777776		SA1	B6-1		SYSEDIT	1425
1206	53260			SA2	X6		SYSEDIT	1426
		20206		LX2	6		SYSEDIT	1427
		13712		BX7	X1-X2		SYSEDIT	1428
		11307		BX3	X0*X7		SYSEDIT	1429
1207	0303001211			ZR	X3,MSP5.1	IF MATCH	NS21000	22
		21252		AX2	42		NS21000	23
		12113		BX1	X1+X3		NS21000	24
1210	7222435755			SX2	X2-3R1PR		NS21000	25
		0312002276		NZ	X2,PLE	IF NO MATCH	NS21000	26
1211	7221000077		MSP5.1	SX2	X1+77B	SET SECTOR COUNT TO BYTE 3 OF PP HEADER	NS21000	27
		21206		AX2	6		NS21000	28
		73510		SX5	X1		NS21000	29
1212	20214			LX2	12		SYSEDIT	1434
		12621		BX6	X2+X1		SYSEDIT	1435
		54610		SA6	A1		SYSEDIT	1436
		13115		BX1	X1-X5		SYSEDIT	1437
1213	5100000014			ADDWRD	TSCR,X1	ENTER PPU CONTROL WORD	SYSEDIT	1438
1214	5110000226			SA1	SN	ENTER SECTOR NUMBER	SYSEDIT	1439
		7255777776		SX5	X5-1	SET PROGRAM WORD COUNT	SYSEDIT	1440
1215	5100000014			ADDWRD	TSCR,X1		SYSEDIT	1441
1216	7160000077			SX6	77B		SYSEDIT	1442
		0335002276		NG	X5,PLE	IF ILLEGAL WORD COUNT	SYSEDIT	1443
1217	37556		MSP6	IX5	X5-X6	DECREMENT WORD COUNT	SYSEDIT	1444
		0325001220		PL	X5,MSP7	IF NOT SHORT BLOCK	SYSEDIT	1445
		36656		IX6	X5+X6	SET SHORT COUNT	SYSEDIT	1446
1220	0306001222		MSP7	ZR	X6,MSP8	IF EMPTY BLOCK	SYSEDIT	1447

1412THE

1222	7166773627	63760	MSP8	READW	F,B6,X6	READ BLOCK	SYSEDIT	1448
				SX6	B6-BUF	SET WORD COUNT	SYSEDIT	1449
		5160004147		SA6	WC		SYSEDIT	1450
1223	0100002377			RJ	WTB	WRITE BLOCK	SYSEDIT	1451
1224	6160004150			SB6	BUF		SYSEDIT	1452
		7160000100		SX6	100B		SYSEDIT	1453
1225	0325001217			PL	X5,MSP6	LOOP TO COMPLETE PROGRAM	SYSEDIT	1454
		0400001174		EQ	MSP4	PROCESS NEXT PROGRAM	SYSEDIT	1455
							SYSEDIT	1456
			*			TERMINATE READ AND REQUEST MASS STORAGE TRANSLATION.	SYSEDIT	1457
							SYSEDIT	1458
1226	13166		MSP9	ADDWRD	TSCR,X6-X6	TERMINATE TSCR	SYSEDIT	1459
1230	0100002456			ADDWRD	A0,X1		SYSEDIT	1460
1231	5110000141			SA1	TN	RESET TABLE COUNT	SYSEDIT	1461
		5120000133		SA2	S+6	SET EOF	SYSEDIT	1462
1232	13666			BX6	X6-X6	CLEAR LIST TABLE	SYSEDIT	1463
	73711			SX7	X1+B1		SYSEDIT	1464
		5160000177		SA6	L.TLST		SYSEDIT	1465
1233	27602			PX6	X2		SYSEDIT	1466
	54710			SA7	A1		SYSEDIT	1467
		54620		SA6	A2		SYSEDIT	1468
1234	7120000201			RECALL	SL	WAIT WRITE COMPLETE	SYSEDIT	1469
1235	5110000157			SA1	F.TSCR	REQUEST SECTOR COUNT CONVERSION	SYSEDIT	1470
		5130000206		SA3	.CSN+1		SYSEDIT	1471
1236	20114			LX1	12		SYSEDIT	1472
	12731			BX7	X3+X1		SYSEDIT	1473
		5170000201		SA7	SL		SYSEDIT	1474
1237	74270			RECALL	A7		SYSEDIT	1475
1240	0400001113			EQ	MSP	RETURN	SYSEDIT	1476
			**			PLD - GENERATE PLD.	SYSEDIT	1478
			*				SYSEDIT	1479
			*	ENTRY	(TSCR) = MS RESIDENT PPU PROGRAMS.		SYSEDIT	1480
			*		(TADR) = ALTERNATE DEVICE RESIDENT PROGRAMS.		SYSEDIT	1481
			*		(TLIB) = RPL AND RCL ENTRIES.		SYSEDIT	1482
			*				SYSEDIT	1483
			*	EXIT	(TLIB) = RPL, RCL, AND PLD.		SYSEDIT	1484
							SYSEDIT	1485
							SYSEDIT	1486
1241	0000000000		PLD	PS		ENTRY/EXIT	SYSEDIT	1487
1242	5110000214			SA1	.RSE	GET SYSTEM EQUIPMENT	SYSEDIT	1488
		10611		BX6	X1		SYSEDIT	1489
1243	5160000201			SA6	SL		SYSEDIT	1490
	74260			RECALL	A6		SYSEDIT	1491
1245	5110000170			SA1	L.TADR		SYSEDIT	1492
		43044		MX0	36		SYSEDIT	1493
		66300		SB3	B0		SYSEDIT	1494
1246	66211			SB2	B1+B1		SYSEDIT	1495
		0301001260		ZR	X1,PLD2	IF NO ALTERNATE DEVICE ENTRIES	SYSEDIT	1496
							SYSEDIT	1497
			*			PROCESS ALTERNATE PLD ENTRIES.	SYSEDIT	1498
							SYSEDIT	1499
1247	7160000003			SX6	3		SYSEDIT	1500
		5160000236		SA6	CF	SELECT SYSTEM CHECKPOINT	SYSEDIT	1501

1250	6140000073		SB4	59		SYSEDIT	1502
1251	5120000151	PLD1	SA2	F.TADR	READ NEXT ENTRY	SYSEDIT	1503
	53123		SA1	X2+B3		SYSEDIT	1504
	66332		SB3	B3+B2		SYSEDIT	1505
1252	0301001260		ZR	X1,PLD2	IF NO MORE ENTRIES	SYSEDIT	1506
	22641		LX6	X1,B4		SYSEDIT	1507
	11101		BX1	X0*X1	MASK OUT PROGRAM NAME AND EQUIPMENT	SYSEDIT	1508
1253	0326001251		PL	X6,PLD1	IF CPU PROGRAM	SYSEDIT	1509
	20144		LX1	-24		SYSEDIT	1510
	43460		MX4	-12		SYSEDIT	1511
1254	15414		BX4	-X4*X1	EXTRACT LA	SYSEDIT	1512
	21114		AX1	12		SYSEDIT	1513
	20144		LX1	36		SYSEDIT	1514
	12114		BX1	X1+X4		SYSEDIT	1515
1255	54411		SA4	A1+B1		SYSEDIT	1516
	15440		BX4	-X0*X4	TRACK AND SECTOR	SYSEDIT	1517
	20414		LX4	12		SYSEDIT	1518
	12114		ADDWRD	TLIB,X1+X4		SYSEDIT	1519
1257	0400001251		EQ	PLD1		SYSEDIT	1520
						253L688	2
		*		ALLOCATE PP BREAKPOINT TABLE.		253L688	3
						253L688	4
1260	56000	PLD2	R=	A0,TLIB		253L688	5
	43101		MX1	1		253L688	6
	4		DUP	PBKL,1		253L688	7
			ADDWRD	A0,X1		253L688	8
						SYSEDIT	1521
		*		PROCESS NON-ALTERNATE PLD ENTRIES.		SYSEDIT	1522
						SYSEDIT	1523
1264	5130000162		SA3	L.TLIB	SET FWA OF PLD	253L688	9
	7273016506		SX7	X3+SBUF		SYSEDIT	1525
1265	66500		SB5	B0		SYSEDIT	1526
	66300		SB3	B0		SYSEDIT	1527
	5170000216		SA7	T1		SYSEDIT	1528
1266	5170000217		SA7	T2		253L688	10
1267	5120000157	PLD3	SA2	F.TSCR		SYSEDIT	1529
	53323		SA3	X2+B3	READ NEXT ENTRY	SYSEDIT	1530
	66332		SB3	B3+B2		SYSEDIT	1531
1270	0303001304		ZR	X3,PLD5	IF END OF TSCR	SYSEDIT	1532
	11303		BX3	X0*X3	EXTRACT NAME AND LOAD ADDRESS	SYSEDIT	1533
	20344		LX3	-24		SYSEDIT	1534
1271	43160		MX1	-12		SYSEDIT	1535
	15131		BX1	-X1*X3	EXTRACT LA	SYSEDIT	1536
	13631		BX6	X3-X1		SYSEDIT	1537
	20630		LX6	24		SYSEDIT	1538
1272	12361		BX3	X6+X1		SYSEDIT	1539
	5110000220		SA1	EQ		SYSEDIT	1540
	12331		BX3	X3+X1		SYSEDIT	1541
1273	54131		SA1	A3+B1		SYSEDIT	1542
	15110		BX1	-X0*X1	EXTRACT TRACK AND SECTOR	SYSEDIT	1543
	20114		LX1	12		SYSEDIT	1544
	12113		BX1	X1+X3		SYSEDIT	1545
1274	20606		LX6	6		SYSEDIT	1546
	7266777733		SX6	X6-1R9		SYSEDIT	1547
	10511		BX5	X1	SAVE ENTRY	SYSEDIT	1548
1275	0316001302		NZ	X6,PLD4	IF NOT *9* LEVEL PROGRAM	SYSEDIT	1549
	43022		MX0	18		SYSEDIT	1550

		11303		BX3	X0*X3		SYSEDIT	1551
	1276	20314		LX3	12		SYSEDIT	1552
		63430		SB4	X3	FIRST TWO CHARACTERS OF OVERLAY NAME	SYSEDIT	1553
		5100000006		SEARCH	TADR,X5,X0	CHECK RESIDENCY	SYSEDIT	1554
	1300	10155		BX1	X5		SYSEDIT	1555
		43044		MX0	36		SYSEDIT	1556
		0312001302		NZ	X2,PLD4	IF ALTERNATE DEVICE RESIDENT	SYSEDIT	1557
	1301	0454001267		EQ	B5,B4,PLD3	IF SAME OVERLAY GROUP	SYSEDIT	1558
		6154000000		SB5	B4+	SET NEXT DISPLAY OVERLAY GROUP	SYSEDIT	1559
	1302	56000	PLD4	ADDWRD	TLIB,X1	MAKE DIRECTORY ENTRY	SYSEDIT	1560
	1303	0400001267		EQ	PLD3	LOOP	SYSEDIT	1561
							SYSEDIT	1562
			*		ENABLE ALTERNATE SYSTEM ENTRIES.		SYSEDIT	1563
							SYSEDIT	1564
	1304	5110000216	PLD5	SA1	T1		SYSEDIT	1565
		13777		BX7	X7-X7	CLEAR ALTERNATE SYSTEM ENTRIES	SYSEDIT	1566
		63310		SB3	X1		253L688	11
	1305	5170000176		SA7	L.TSCR	CLEAR SCRATCH TABLE	SYSEDIT	1568
		6221777773		SB2	X1-4		253L688	12
	1306	7170000004		SX7	PBKL		253L688	13
	1307	57121	PLD6	SA1	B2-B1	READ NEXT ENTRY	SYSEDIT	1570
		67221		SB2	B2-B1		SYSEDIT	1571
		0301001315		ZR	X1,PLD8	IF END OF ALTERNATE DEVICE ENTRIES	SYSEDIT	1572
	1310	43023		MX0	19		SYSEDIT	1573
		66400		SB4	B0		SYSEDIT	1574
		10611		BX6	X1		SYSEDIT	1575
	1311	56234	PLD7	SA2	B3+B4	READ NEXT ENTRY	SYSEDIT	1576
		66441		SB4	B4+B1		SYSEDIT	1577
		13312		BX3	X1-X2		SYSEDIT	1578
		11303		BX3	X0*X3		SYSEDIT	1579
	1312	0302002276		ZR	X2,PLE	IF ENTRY NOT FOUND	SYSEDIT	1580
		0313001311		NZ	X3,PLD7	IF NO MATCH	SYSEDIT	1581
	1313	54620		SA6	A2	SWITCH ENTRIES	SYSEDIT	1582
		73771		SX7	X7+B1	COUNT ENTRIES	SYSEDIT	1583
		10622		BX6	X2		SYSEDIT	1584
		54610		SA6	A1		SYSEDIT	1585
	1314	0400001307		EQ	PLD6		SYSEDIT	1586
							SYSEDIT	1587
			*		ENTER RPL ENTRIES IN PLD.		SYSEDIT	1588
							SYSEDIT	1589
	1315	5170000241	PLD8	SA7	PL	SET NUMBER OF ALTERNATE SYSTEM ENTRIES	SYSEDIT	1590
		5110000143		SA1	F.TLIB		SYSEDIT	1591
	1316	5120000162		SA2	L.TLIB		SYSEDIT	1592
		5140000216		SA4	T1	START OF PLD	SYSEDIT	1593
	1317	36312		IX3	X1+X2		SYSEDIT	1594
		10644		BX6	X4		SYSEDIT	1595
		37734		IX7	X3-X4	LENGTH OF PLD	SYSEDIT	1596
		54610		SA6	A1	RESET TABLE POINTERS	SYSEDIT	1597
	1320	54720		SA7	A2		SYSEDIT	1598
		5150016506		SA5	SBUF	INITIALIZE RPL SEARCH	SYSEDIT	1599
		43022		MX0	18		SYSEDIT	1600
	1321	6255000000		SB5	X5+		SYSEDIT	1601
		5110000203		SA1	RP	SET START OF RPL IN LOW CORE	SYSEDIT	1602
	1322	6261761271		SB6	X1-SBUF		SYSEDIT	1603
		5160000140		SA6	LM	SET LOW MEMORY LIMIT	SYSEDIT	1604
	1323	73650	PLD9	SX6	X5	PROGRAM LENGTH	SYSEDIT	1605
		43730		MX7	-36	EXTRACT LOAD ADDRESS	251L664	93

		15757		BX7	-X7*X5		251L664	94
		20614		LX6	12		SYSEDIT	1607
	1324	74156		SX1	A5+B6	RPL ADDRESS	SYSEDIT	1608
		21730		AX7	24		SYSEDIT	1609
		11205		BX2	X0*X5	EXTRACT NAME	SYSEDIT	1610
		20130		LX1	24		SYSEDIT	1611
	1325	76510		SX5	B1		SYSEDIT	1612
		12667		BX6	X6+X7		SYSEDIT	1613
		20551		LX5	41		SYSEDIT	1614
		12115		BX1	X1+X5	MERGE *RPL* FLAG	SYSEDIT	1615
	1326	12112		BX1	X1+X2		SYSEDIT	1616
		20222		LX2	18		SYSEDIT	1617
		7232547157		SX3	X2-3RSFP		SYSEDIT	1619
	1327	12516		BX5	X1+X6		251L664	95
		0313001331		NZ	X3,PLD10	IF NOT *SFP*	SYSEDIT	1620
		10655		BX6	X5		SYSEDIT	1621
	1330	5160000216		SA6	T1	SAVE SFP ENTRY	SYSEDIT	1622
		0400001336		EQ	PLD12		SYSEDIT	1623
							SYSEDIT	1624
			*		ADJUST LOAD ADDRESS AND PROGRAM LENGTH TO NOT LOAD HEADER		SYSEDIT	1625
			*		WORD FOR *6XX* AND *7XX* PROGRAMS.		SYSEDIT	1626
	1331	21214	PLD10	AX2	12		SYSEDIT	1627
		6232777736		SB3	X2-1R6		SYSEDIT	1628
		76310		SX3	B1		SYSEDIT	1630
	1332	0730001335		LT	B3,B0,PLD11	IF .LT. *6XX*	SYSEDIT	1631
		0430001334		ZR	B3,PLD10.1	IF *6XX* DO NOT INCREMENT CM ADDRESS	SYSEDIT	1632
	1333	0713001335		GT	B3,B1,PLD11	IF *8XX* OR *9XX* LOAD HEADER WORD	NS2666	1
		20330		LX3	24	INCREMENT CM ADDRESS OF LOAD	SYSEDIT	1633
		36553		IX5	X5+X3		SYSEDIT	1634
	1334	7130770004	PLD10.1	SX3	-10000B+5		SYSEDIT	1635
		36553		IX5	X5+X3		SYSEDIT	1636
							SYSEDIT	1637
	1335	0100001104	PLD11	RJ	ELD	ENTER LIBRARY DIRECTORY	SYSEDIT	1638
							SYSEDIT	1639
			*		ADVANCE TO NEXT *RPL* ENTRY.		SYSEDIT	1640
							SYSEDIT	1641
	1336	54555	PLD12	SA5	A5+B5	READ NEXT RPL ENTRY	SYSEDIT	1642
		63550		SB5	X5		SYSEDIT	1643
		0315001323		NZ	X5,PLD9	IF NOT END OF RPL	SYSEDIT	1644
							SYSEDIT	1645
			*		CHECK AND PROCESS SYNONYMS.		SYSEDIT	1646
							SYSEDIT	1647
	1337	5120000173	PLD13	SA2	L.TSYN		SYSEDIT	1648
		5110000154		SA1	F.TSYN		SYSEDIT	1649
	1340	0302001347		ZR	X2,PLD14	IF END OF SYNONYMS	SYSEDIT	1650
		7262777775		SX6	X2-C.TSYN	REMOVE ENTRY FROM TABLE	SYSEDIT	1651
	1341	36316		IX3	X1+X6	SET ADDRESS OF NEXT ENTRY	SYSEDIT	1652
		54620		SA6	A2		SYSEDIT	1653
		53330		SA3	X3	READ PRIMARY NAME	SYSEDIT	1654
		56000		SEARCH	TLIB,X3,X0		SYSEDIT	1655
	1343	0302001337		ZR	X2,PLD13	IF PRIMARY PROGRAM NOT IN PLD	SYSEDIT	1656
		54331		SA3	A3+B1		SYSEDIT	1657
		15220		BX2	-X0*X2	GENERATE ENTRY FOR SYNONYM	SYSEDIT	1658
	1344	22603		LX6	X3		SYSEDIT	1659
		12532		BX5	X3+X2		SYSEDIT	1660
		0100002576		RJ	MES		SYSEDIT	1661

1345	0312001337		NZ	X2,PLD13	IF SYNONYM NAME EXISTS IN PLD	SYSEDIT	1662
	0100001104		RJ	ELD	ENTER SYNONYM IN PLD	SYSEDIT	1663
1346	0400001337		EQ	PLD13	LOOP	SYSEDIT	1664
						SYSEDIT	1665
1347	76111	PLD14	ALLOC	TLIB,B1+B1	ALLOCATE SPACE FOR *SFP*	SYSEDIT	1666
1350	36323		IX3	X2+X3		SYSEDIT	1667
	7160016506		SX6	SBUF	RESET POINTERS TO INCLUDE RPL, RCL, PLD	SYSEDIT	1668
	37736		IX7	X3-X6		SYSEDIT	1669
1351	5160000140		SA6	LM	RESET LOW MEMORY LIMIT	SYSEDIT	1670
	54730		SA7	A3		SYSEDIT	1671
	54620		SA6	A2		SYSEDIT	1672
1352	5110000216		SA1	T1	SFP ENTRY IS LAST	SYSEDIT	1673
	43401		MX4	1		SYSEDIT	1674
	15110		BX1	-X0*X1		SYSEDIT	1675
1353	20453		LX4	42-59		SYSEDIT	1676
	13777		BX7	X7-X7		SYSEDIT	1677
	12614		BX6	X1+X4		SYSEDIT	1678
1354	5273777776		SA7	X3-1	SET END OF TABLE	SYSEDIT	1679
	55671		SA6	A7-B1	*SFP* ENTRY TO LAST PLD SLOT	SYSEDIT	1680
						253L688	14
		*		SET UP BREAKPOINT INFORMATION.		253L688	15
						253L688	16
1355	5140000217		SA4	T2		253L688	17
	7160330213		SX6	3L"PBK0"	SET SEARCH FOR *0BK*	253L688	18
1356	20652		LX6	42		253L688	19
	11606		BX6	X0*X6		253L688	20
	0100001370		RJ	RRD	REMOVE *0BK* FROM PLD	253L688	21
1357	10611		BX6	X1		253L688	22
	0301001361		ZR	X1,PLD16	IF *0BK* NOT FOUND	253L688	23
	20122		LX1	59-41		253L688	24
1360	0331001361		NG	X1,PLD16	IF *0BK* CM RESIDENT	253L688	25
	7160000000		SX6	0		253L688	26
1361	5264777774	PLD16	SA6	X4-3	SET *0BK* RESIDENCY STATUS	253L688	27
	7160420213		SX6	3L"PBK7"		253L688	28
1362	20652		LX6	42	SET SEARCH FOR *7BK*	253L688	29
	11606		BX6	X0*X6		253L688	30
	0100001370		RJ	RRD	REMOVE *7BK* FROM PLD	253L688	31
1363	10611		BX6	X1		253L688	32
	0301001366		ZR	X1,PLD17	IF *7BK* NOT FOUND	253L688	33
	20122		LX1	59-41		253L688	34
1364	5224777774		SA2	X4-3		253L688	35
	0321001366		PL	X1,PLD17	IF *7BK* NOT CM RESIDENT	253L688	36
1365	5264777773		SA6	X4-4		253L688	37
	0312001241		NZ	X2,PLD	IF *0BK* CM RESIDENT	253L688	38
1366	43601	PLD17	MX6	1		253L688	39
	5264777773		SA6	X4-4	DEACTIVATE PP BREAKPOINT TABLE	253L688	40
	54661		SA6	A6+B1		253L688	41
1367	0400001241		EQ	PLD	RETURN	253L688	42

* SEARCH FOR CM RESIDENT *OVL*, *ABS* AND *PPU* PROGRAMS.

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1404	53533	CMC2	SA5	X3+B3	NEXT RESIDENCY ENTRY	SYSEDIT	1699
	7215377773		SX1	X5-400004B		SYSEDIT	1700
	66331		SB3	B3+B1	ADVANCE INDEX	SYSEDIT	1701
1405	7275377765		SX7	X5-400012B		SYSEDIT	1702
	6225377766		SB2	X5-400011B		NS2732	2
1406	0305001377		ZR	X5,CMC	RETURN IF END OF TABLE	SYSEDIT	1703
	0301001410		ZR	X1,CMC3	IF *OVL* AND CM RESIDENT	SYSEDIT	1704
1407	0307001410		ZR	X7,CMC3	IF *PPU* AND CM RESIDENT	SYSEDIT	1705
	0520001404		NZ	B2,CMC2	IF NOT *ABS* AND CM RESIDENT	NS2732	3
1410	76730	CMC3	SX7	B3	UPDATE START INDEX	SYSEDIT	1706
	5170001451		SA7	CMCA		SYSEDIT	1707
	56010		SEARCH	TRCD,X0*X5	SEARCH FOR RECORD	SYSEDIT	1708
1412	0302001402		ZR	X2,CMC1	IF NOT FOUND	SYSEDIT	1709
	5130000175		SA3	L.TCMR	RCL INDEX	SYSEDIT	1710
1413	5110000203		SA1	RP		NS2121	43
	20360		LX3	48	POSITION RCL INDEX	SYSEDIT	1711
	54521		SA5	A2+B1	SET TCMR INDEX	NS2121	44
1414	5140000162		SA4	L.TLIB		NS2121	45
	36114		IX1	X1+X4	COMPUTE RCL ADDRESS	SYSEDIT	1712
	12635		BX6	X3+X5		SYSEDIT	1714
1415	43452		MX4	42		NS2121	46
	5065000000		SA6	A5+	STORE UPDATED TRCD ENTRY	SYSEDIT	1715
	11642		BX6	X4*X2		NS2121	47
1416	5160000216		SA6	T1		NS2121	48
	5100000013		ADDWRD	TCMR,X1		NS2121	49
1420	5110000216		SA1	T1		NS2121	50
	56000		ADDWRD	TLIB,X1	ENTER NAME IN DIRECTORY	NS2121	51
						SYSEDIT	1720
						SYSEDIT	1721
		*			READ PROGRAM TO TLIB.	SYSEDIT	1722
						SYSEDIT	1723
1422	7273777776		SX7	X3-1	SAVE INDEX OF ENTRY	SYSEDIT	1724
	5170000216		SA7	T1		SYSEDIT	1725
1423	7120000115		RECALL	F		SYSEDIT	1726
1424	0100001642		RJ	INC	INITIALIZE COPY	SYSEDIT	1727
1425	0317001450		NZ	X7,CMC8	IF ERROR	SYSEDIT	1728
	7110000100		ALLOC	TLIB,100B	ALLOCATE FIRST BLOCK	SYSEDIT	1729
1427	37431		IX4	X3-X1		SYSEDIT	1730
	36624		IX6	X2+X4		SYSEDIT	1731
	0540001434		NZ	B4,CMC4	IF NOT SCOPE *ACPM* RECORD	SYSEDIT	1732
1430	37515		IX5	X1-X5		SYSEDIT	1733
	63660		READW	F,X6,B7	READ HEADER AND ENTRY POINTS	SYSEDIT	1734
1432	5130000120		SA3	F+3		SYSEDIT	1735
	7166000000		SX6	B6+	ADVANCE *OUT* OVER JUNK	SYSEDIT	1736
1433	7273000002		SX7	X3+2		SYSEDIT	1737
	10155		BX1	X5	WORD COUNT FOR REMAINDER OF BLOCK	SYSEDIT	1738
	54730		SA7	A3		SYSEDIT	1739
1434	63660	CMC4	READW	F,X6,X1	READ REMAINDER OF BLOCK	SYSEDIT	1740
1436	0331001450		NG	X1,CMC8	IF EOF	SYSEDIT	1741
	0311001443		NZ	X1,CMC6	IF END OF RECORD	SYSEDIT	1742
1437	7110000100	CMC5	ALLOC	A0,100B	ALLOCATE FOR NEXT BLOCK	SYSEDIT	1743
1440	37431		IX4	X3-X1	SET FWA	SYSEDIT	1744
	36624		IX6	X2+X4		SYSEDIT	1745
	63660		READW	F,X6,X1		SYSEDIT	1746
1442	0301001437		ZR	X1,CMC5	LOOP TO EOR	SYSEDIT	1747
	0331001450		NG	X1,CMC8	IF EOF	SYSEDIT	1748

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	1467	5110000177		CMP2	SA1	L.TLST		SYSEDIT	1801
		0301002277			ZR	X1,RPE		SYSEDIT	1802
	1470	7120000115			RECALL	F		SYSEDIT	1803
	1471	53121			SA1	X2+B1	SET IN = OUT = FIRST	SYSEDIT	1804
		73610			SX6	X1		SYSEDIT	1805
		54611			SA6	A1+B1		SYSEDIT	1806
		54661			SA6	A6+B1		SYSEDIT	1807
	1472	13166			ADDWRD	TLST,X6-X6	TERMINATE TABLE	SYSEDIT	1808
	1474	5140000161			SA4	F.TEND	NEW FWA	SYSEDIT	1809
		37743			IX7	X4-X3		SYSEDIT	1810
		54720			SA7	A2		SYSEDIT	1811
	1475	5160000216			SA6	T1	CLEAR PROGRAM COUNT	SYSEDIT	1812
		5170000122			SA7	F+5	SET LIST ADDRESS	SYSEDIT	1813
	1476	73130			MOVE	X3,X2,X7	MOVE TABLE UP	SYSEDIT	1814
	1477	5110000141			SA1	TN	DECREMENT TABLE COUNT	SYSEDIT	1815
		7261777776			SX6	X1-1		SYSEDIT	1816
	1500	54610			SA6	A1		SYSEDIT	1817
								SYSEDIT	1818
				*		READ PPU PROGRAMS TO *TRSL*.		SYSEDIT	1819
								SYSEDIT	1820
		7120000115			READLS	F		SYSEDIT	1821
	1502	6160004150		CMP3	READW	F,BUF,1	READ FIRST WORD	SYSEDIT	1822
	1504	5120004150			SA2	BUF	CHECK FIRST WORD	SYSEDIT	1823
		0311001532			NZ	X1,CMP7	IF EOR	SYSEDIT	1824
	1505	20222			LX2	18		SYSEDIT	1825
		7262007777			SX6	X2-770000B		SYSEDIT	1826
		20206			LX2	6		SYSEDIT	1827
	1506	0316002277			NZ	X6,RPE	IF NO 7700 TABLE	SYSEDIT	1828
		6160004151			READW	F,BUF+1,X2	SKIP 7700 TABLE	251L664	1829
	1511	6160004150			READW	X2,BUF,B1	READ PP HEADER WORD	251L664	1830
	1513	5110004150			SA1	BUF		251L664	100
		43030			MX0	24	SET PP NAME MASK	251L664	101
		21160			AX1	48		251L664	102
	1514	7211001677			SX1	X1-776100B		251L664	103
		0311001516			NZ	X1,CMP4	IF NOT *PPL* RECORD	251L664	104
	1515	43022			MX0	18	SET PP NAME MASK	251L664	105
		0100002304			RJ	BPH	BUILD PPL HEADER	251L664	106
	1516	5120000216		CMP4	SA2	T1	COMPARE PPU CONTROL WORD AND NAME IN LIST	251L664	107
		5130000160			SA3	F.TLST		SYSEDIT	1836
	1517	36623			IX6	X2+X3		SYSEDIT	1837
		5110004150			SA1	BUF		SYSEDIT	1838
		53360			SA3	X6		SYSEDIT	1839
	1520	13413			BX4	X1-X3		SYSEDIT	1840
		7251777776			SX5	X1-1	SET PROGRAM WORD COUNT	SYSEDIT	1841
		73721			SX7	X2+B1	ADVANCE COUNT	SYSEDIT	1842
	1521	11304			BX3	X0*X4		SYSEDIT	1843
		54720			SA7	A2		SYSEDIT	1844
		0313002277			NZ	X3,RPE	IF NO MATCH	SYSEDIT	1845
	1522	56000			ADDWRD	TLIB,X1	ENTER PPU CONTROL WORD	SYSEDIT	1846
	1523	7160000077			SX6	77B		SYSEDIT	1847
		0335002277			NG	X5,RPE	IF ILLEGAL WORD COUNT	SYSEDIT	1848
	1524	37556		CMP5	IX5	X5-X6	DECREMENT WORD COUNT	SYSEDIT	1849
		0325001525			PL	X5,CMP6	IF NOT SHORT BLOCK	SYSEDIT	1850
		36656			IX6	X5+X6	SET SHORT COUNT	SYSEDIT	1851
	1525	0306001502		CMP6	ZR	X6,CMP3	IF EMPTY BLOCK	SYSEDIT	1852
		73160			ALLOC	TLIB,X6	ALLOCATE FOR BLOCK	SYSEDIT	1853

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	1554	0305001534	67301	SB3	-B1		SYSEDIT	1908
				ZR	X5,ASR	IF EMPTY TABLE	SYSEDIT	1909
		43022		MX0	18		SYSEDIT	1910
			63630	SB6	X3		SYSEDIT	1911
	1555	20506		LX5	6	ASR4	SYSEDIT	1912
		43213		MX2	11		SYSEDIT	1913
			11425	BX4	X2*X5		SYSEDIT	1914
			0	ERRNZ	PPRT-1		251L664	110
			20536	LX5	12+18		SYSEDIT	1915
	1556	0314001564		NZ	X4,ASR5	IF TYPE OVL OR ABS	SYSEDIT	1916
		53356		SA3	X5+B6		SYSEDIT	1917
		10633		BX6	X3		SYSEDIT	1918
	1557	20552		LX5	42		SYSEDIT	1919
		5100000014		SEARCH	TSCR,X6,X0	FIND ENTRY FOR LOAD ADDRESS	SYSEDIT	1920
	1561	73353		SX3	X5+B3		SYSEDIT	1921
		0302001641		ZR	X2,WAD8	IF RECORD NOT FOUND	SYSEDIT	1922
			20330	LX3	24		SYSEDIT	1923
	1562	15750		BX7	-X0*X5		SYSEDIT	1924
		20752		LX7	42		SYSEDIT	1925
		12423		BX4	X2+X3	ADD DEVICE ORDINAL	SYSEDIT	1926
		21336		AX3	24+6		SYSEDIT	1927
	1563	54751		SA7	A5+B1		SYSEDIT	1928
		73331		SX3	X3+B1		SYSEDIT	1929
			0	ERRNZ	PPRT-1		251L664	111
		12643		BX6	X4+X3	ADD TYPE = *PP*	SYSEDIT	1930
		55671		SA6	A7-B1		SYSEDIT	1931
	1564	5055000002		SA5	A5+2	ASR5	SYSEDIT	1932
		0315001555		NZ	X5,ASR4	IF NOT END OF TABLE	SYSEDIT	1933
							SYSEDIT	1934
			*		WRITE ALTERNATE DEVICE.		SYSEDIT	1935
							SYSEDIT	1936
	1565	5110000151		SA1	F.TADR		SYSEDIT	1937
		53510		SA5	X1		SYSEDIT	1938
		10655		BX6	X5		SYSEDIT	1939
	1566	5160000217		SA6	T2		SYSEDIT	1940
		5110000217		SA1	T2		SYSEDIT	1941
	1567	43006		MX0	6	WAD1	SYSEDIT	1942
		54351		SA3	A5+B1		SYSEDIT	1943
		11403		BX4	X0*X3	SET NEXT DEVICE	SYSEDIT	1944
		22701		LX7	X1		SYSEDIT	1945
	1570	5033000002		SA3	A3+2	WAD2	SYSEDIT	1946
		11603		BX6	X0*X3		SYSEDIT	1947
		37246		IX2	X4-X6		SYSEDIT	1948
	1571	0302001570		ZR	X2,WAD2	IF SAME DEVICE	SYSEDIT	1949
		55231		SA2	A3-B1		SYSEDIT	1950
		54750		SA7	A5	RESTORE TABLE ENTRY	SYSEDIT	1951
	1572	10622		BX6	X2		SYSEDIT	1952
		74450		SX4	A5		SYSEDIT	1953
		5160000217		SA6	T2	SAVE LIST ENTRY	SYSEDIT	1954
	1573	5130000136		SA3	S+9		SYSEDIT	1955
		7170000000		SX7	0		SYSEDIT	1956
	1574	10633		BX6	X3		SYSEDIT	1957
		54720		SA7	A2	CLEAR TABLE ENTRY	SYSEDIT	1958
		5110000213		SA1	.WAD		SYSEDIT	1959
	1575	5160000125		SA6	S	SET FILE NAME IN FET	SYSEDIT	1960
		20436		LX4	12+18		SYSEDIT	1961
		12614		BX6	X1+X4		SYSEDIT	1962

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1576	5170000133		SA7	S+6	CLEAR SECTOR COUNT	SYSEDIT	1963
	5160000201		SA6	SL	START *SLL*	SYSEDIT	1964
1577	54351	WAD3	SA3	A5+B1		SYSEDIT	1965
	10533		BX5	X3		NS2121	52
	5110000116		SA1	F+1		SYSEDIT	1967
1600	21330		AX3	24		SYSEDIT	1968
	73771		SX7	X7+B1		SYSEDIT	1969
	63430		SB4	X3		SYSEDIT	1970
	54730		SA7	A3		SYSEDIT	1971
1601	0440001604		ZR	B4,WAD4	IF PP ENTRY	SYSEDIT	1972
	5120000144		SA2	F.TRCD		SYSEDIT	1973
1602	43052		MX0	42		SYSEDIT	1974
	53424		SA4	X2+B4		SYSEDIT	1975
	21336		AX3	18+12		SYSEDIT	1976
	11404		BX4	X0*X4		SYSEDIT	1977
1603	20306		LX3	6		SYSEDIT	1978
	12743		BX7	X4+X3		SYSEDIT	1979
	5075000000		SA7	A5+		SYSEDIT	1980
1604	75211	WAD4	SX2	A1-B1	SET FET ADDRESS	SYSEDIT	1981
	20530		LX5	24		SYSEDIT	1982
	0100001642		RJ	INC	INITIALIZE COPY	SYSEDIT	1983
1605	0317000644		NZ	X7,CLD3	IF ERROR	SYSEDIT	1984
	0540001612		NZ	B4,WAD4.1	IF NO SCOPE *ACPM* RECORD	SYSEDIT	1985
1606	6160004150		READW	X2,BUF,B7	READ HEADER AND ENTRY POINTS	SYSEDIT	1986
1607	5232000003		SA3	X2+3		SYSEDIT	1987
	7263000002		SX6	X3+2	ADVANCE OUT OVER JUNK	SYSEDIT	1988
1610	14555		BX5	-X5		SYSEDIT	1989
	54630		SA6	A3		SYSEDIT	1990
	6275000100		SB7	X5+BUFL	WORD COUNT FOR REMAINDER OF BLOCK	SYSEDIT	1991
1611	0400001617		EQ	WAD6		SYSEDIT	1992
						SYSEDIT	1993
1612	5110000120	WAD4.1	SA1	F+3	READ *OUT*	SYSEDIT	1994
	53110		SA1	X1	CHECK FOR PP HEADER	SYSEDIT	1995
	10211		BX2	X1		SYSEDIT	1996
1613	20206		LX2	6		SYSEDIT	1997
	21266		AX2	54		SYSEDIT	1998
	0302001616		ZR	X2,WAD5	IF NOT PP PROGRAM	SYSEDIT	1999
1614	7261000077		SX6	X1+77B	SET SECTOR COUNT	SYSEDIT	2000
	21606		AX6	6		SYSEDIT	2001
	20614		LX6	12		SYSEDIT	2002
1615	12661		BX6	X6+X1		SYSEDIT	2003
	54610		SA6	A1	STORE PP HEADER WITH SECTOR COUNT	SYSEDIT	2004
1616	6160004150	WAD5	SB6	BUF		SYSEDIT	2005
	6170000100		SB7	BUFL	SET BLOCK LENGTH	SYSEDIT	2006
1617	7120000115	WAD6	READW	F,B6,B7		SYSEDIT	2007
1620	0301001630		ZR	X1,WAD7	IF FULL BLOCK READ	SYSEDIT	2008
	0330001630		NG	X0,WAD7	IF NOT *ACPM* RECORD	SYSEDIT	2009
1621	66661		SB6	B6+B1		SYSEDIT	2010
	10600		BX6	X0	APPEND *ENDS* WORD	SYSEDIT	2011
	6130004250		SB3	BUF+BUFL		SYSEDIT	2012
1622	5166777776		SA6	B6-1		SYSEDIT	2013
	0563001630		NE	B6,B3,WAD7	IF NOT FULL SECTOR	SYSEDIT	2014
1623	7160000100		SX6	BUFL		SYSEDIT	2015
	5160004147		SA6	WC		SYSEDIT	2016
1624	64660		WRITEW	S,A6,X6+B1	WRITE FULL SECTOR	SYSEDIT	2017
1626	5140000133		SA4	S+6		SYSEDIT	2018
	6160004150		SB6	BUF		SYSEDIT	2019

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SYSEEDIT 2129

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1731	5110000225	CPF4	SA1	TY	CHECK TYPE	SYSEDIT	2179
	7261777767		SX6	X1-ODRT		SYSEDIT	2180
1732	0306001702		ZR	X6,CPF1	IF OPLD	251L664	114
	0100002042		RJ	RDB	READ BLOCK	SYSEDIT	2182
1733	0331001674		NG	X1,CPF	RETURN IF EOF	SYSEDIT	2183
	7120004150		SX2	BUF	SET RECORD TYPE	SYSEDIT	2184
1734	36126		IX1	X2+X6		SYSEDIT	2185
	0100003122		RJ	SRT		SYSEDIT	2186
1735	5160000225		SA6	TY		SYSEDIT	2187
	0400001725		EQ	CPF3		SYSEDIT	2188
						SYSEDIT	2189
						SYSEDIT	2190
		*			PROCESS IGNORED RECORD.	SYSEDIT	2191
						SYSEDIT	2192
1736	5110001766	CPF5	SA1	CPFA+1	SET SKIPPING MESSAGE	SYSEDIT	2193
	10611		BX6	X1		SYSEDIT	2194
1737	5160001771		SA6	CPFB+1		SYSEDIT	2195
	75161			MESSAGE A6-B1,1		SYSEDIT	2196
1741	5110000225		SA1	TY		SYSED12	1
	7261777772		SX6	X1-ULRT		SYSED12	2
1742	5160001773		SA6	CPFC		SYSED12	3
1743	5110004147	CPF6	SA1	WC	CHECK WORD COUNT	SYSEDIT	2197
	7261777677		SX6	X1-100B		SYSEDIT	2198
1744	0336001746		NG	X6,CPF6.1	IF EOR REACHED	SYSED12	4
	0100002042		RJ	RDB	READ BLOCK	SYSEDIT	2200
1745	0400001743		EQ	CPF6	LOOP	SYSEDIT	2201
						SYSED12	5
1746	5110001773	CPF6.1	SA1	CPFC		SYSED12	6
	0311001702		NZ	X1,CPF1	IF NOT IGNORING A *ULIB* RECORD	SYSED12	7
1747	5110000225		SA1	TY	CHECK RECORD TYPE	SYSED12	8
	7261777767		SX6	X1-ODRT		SYSED12	9
1750	0306001702		ZR	X6,CPF1	IF DIRECTORY FOUND	SYSED12	10
	0100002042		RJ	RDB	READ BLOCK	SYSED12	11
1751	0331001674		NG	X1,CPF	IF EOF REACHED	SYSED12	12
	7120004150		SX2	BUF		SYSED12	13
1752	36126		IX1	X2+X6		SYSED12	14
	0100003122		RJ	SRT	SET RECORD TYPE	SYSED12	15
1753	5160000225		SA6	TY		SYSED12	16
	0400001743		EQ	CPF6	PROCESS NEXT RECORD	SYSED12	17
						SYSEDIT	2202
		*			PROCESS ZERO RECORD.	SYSEDIT	2203
						SYSEDIT	2204
1754	5110004046	CPF7	SA1	=4L(00)		SYSEDIT	2205
	56010		ADDWRD	TRCD,X1		SYSEDIT	2206
1756	5110000226		SA1	SN		SYSEDIT	2207
	56010		ADDWRD	TRCD,X1		SYSEDIT	2208
1760	0100002377		RJ	WTB	WRITE BLOCK	SYSEDIT	2209
1761	0400001702		EQ	CPF1		SYSEDIT	2210
						SYSEDIT	2211
		*			PROCESS *OPLD*.	SYSEDIT	2212
						SYSEDIT	2213
1762	5110004147	CPF8	SA1	WC	CHECK WORD COUNT	SYSEDIT	2214
	7261777677		SX6	X1-100B		SYSEDIT	2215
1763	0336001702		NG	X6,CPF1	IF EOR	SYSEDIT	2216
	0100002042		RJ	RDB	READ BLOCK	SYSEDIT	2217
1764	0321001762		PL	X1,CPF8	IF NOT EOF	SYSEDIT	2218
	0400001674		EQ	CPF	RETURN ON EOF	SYSEDIT	2219

SYSEDIT	2220
SYSEDIT	2221
SYSEDIT	2222
SYSEDIT	2223
SYSEDIT	2224
SYSEDIT	2225
SYSED12	18
SYSEDIT	2227
SYSEDIT	2228
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SYSEDIT	2231
SYSEDIT	2232
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SYSEDIT	2234
SYSEDIT	2235
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SYSEDIT	2238
SYSEDIT	2239
SYSEDIT	2240
SYSEDIT	2241
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SYSEDIT	2243
SYSEDIT	2244
SYSEDIT	2245
SYSEDIT	2246
SYSEDIT	2247
SYSEDIT	2248
SYSEDIT	2249
SYSEDIT	2250
SYSEDIT	2251
SYSEDIT	2252
SYSEDIT	2253
SYSEDIT	2254
SYSEDIT	2255
SYSEDIT	2256
SYSEDIT	2257
SYSEDIT	2258
SYSEDIT	2259
SYSEDIT	2260
SYSEDIT	2261
SYSEDIT	2262
SYSEDIT	2263
SYSEDIT	2264
SYSEDIT	2265
SYSEDIT	2266

**	RCW - READ CONTROL WORD.				SYSEDIT	2268
*					SYSEDIT	2269
*	EXIT	(X5) = WORD COUNT OF DATA FOLLOWING CONTROL WORD.			SYSEDIT	2270
*		(A5) = *RDBA*.			SYSEDIT	2271
*		TO *RDBX* IF EOF.			SYSEDIT	2272
*					SYSEDIT	2273
*	USES	A - 1, 5, 6, 7.			SYSED10	4
*		B - 7.			SYSEDIT	2275
*		X - 1, 3, 5, 6, 7.			SYSED10	5
*					SYSEDIT	2277
*	MACROS	READW.			SYSEDIT	2278
					SYSEDIT	2279
					SYSEDIT	2280
RCW2	SA5	B6-B1	GET CONTROL WORD		SYSED10	6
	SB7	4			SYSED10	7
	SX3	B7+B1			SYSEDIT	2298
	SX7	X5+B7			SYSEDIT	2299
	IX6	X7/X3	SET WORD COUNT		SYSEDIT	2300
	SA6	A5			SYSED10	8
	AX5	36			SYSED10	9
	SX2	X5	PRU SIZE		SYSED10	10
	IX7	X2-X6	EOR IF NONZERO		SYSED10	11
	BX5	X6			SYSEDIT	2302
	SA7	A6+B1	SAVE EOR FLAG		SYSED10	12
					SYSEDIT	2307
RCW	SUBR		ENTRY/EXIT		SYSEDIT	2308
	SA1	RCWA			SYSED10	13
	SX6	B1	CLEAR FIRST CALL FLAG		SYSED10	14
	SA6	A1			SYSED10	15
	ZR	X1,RCW1	IF FIRST CALL		SYSED10	16
	SB7	1			SYSEDIT	2309
	READW	F,RDBA,B7	SKIP TRAILER CONTROL WORD		SYSED10	17
RCW1	SB7	1	READ HEADER CONTROL WORD		SYSED10	18
	READW	F,RDBA,B7			SYSED10	19
	PL	X1,RCW2	IF NOT EOF		SYSED10	20
	SX6	B0+			SYSED10	21
	SA6	RCWA	SET FIRST CALL FLAG FOR NEXT FILE		SYSED10	22
	SA6	RDBA	REINITIALIZE *RDB*		SYSED10	23
	SA6	A6+B1			SYSED10	24
	EQ	RDBX	EXIT		SYSEDIT	2313
					SYSED10	25
					SYSED10	26
RCWA	CON	0	FIRST CALL FLAG		SYSED10	27

1412THE

** RDB - READ BLOCK.

SYSEDIT 2315

*

SYSEDIT 2316

*

EXIT (X6) = (WC) = BLOCK WORD COUNT.

SYSEDIT 2317

*

(X1) .LT. 0 IF EOF.

SYSEDIT 2318

*

SYSEDIT 2319

*

USES A - 1, 2, 5, 6, 7.

SYSEDIT 2320

*

X - 1, 2, 5, 6, 7.

SYSEDIT 2322

*

SYSEDIT 2323

*

CALLS RCW.

SYSEDIT 2324

*

SYSEDIT 2325

*

MACROS READW.

SYSED10 28

SYSEDIT 2327

2040 54251

RDB6

SA2

A5+B1

CHECK BLOCK CONTROL WORD

SYSEDIT 2328

0302002044

ZR

X2,RDB3

IF NOT EOR

SYSEDIT 2329

13666

BX6

X6-X6

SYSED10 30

2041 5062000000

SA6

A2+

CLEAR EOR FLAG FOR NEXT CALL

SYSED10 31

5160004147

SA6

WC

SYSEDIT 2334

2042 00000000000000000000

RDB

SUBR

ENTRY/EXIT

SYSEDIT 2340

2043 5150002055

SA5

RDBA

WORDS LEFT IN PRU

SYSEDIT 2341

0400002045

EQ

RDB4

CONTINUE

SYSED10 32

2044 0100002025

RDB3

RJ

RCW

READ CONTROL WORD

SYSEDIT 2359

2045 0305002040

RDB4

ZR

X5,RDB6

IF NO WORDS LEFT IN PRU

SYSEDIT 2360

7160000100

SX6

100B

NORMAL BLOCK SIZE

SYSED10 34

2046 37756

IX7

X5-X6

SYSED10 35

54750

SA7

A5

SYSEDIT 2362

5160004147

SA6

WC

SET DATA WORD COUNT

SYSEDIT 2363

2047 0327002051

PL

X7,RDB5

IF AT LEAST 100B WORDS IN PRU

SYSEDIT 2365

36676

IX6

X7+X6

SYSED10 36

54660

SA6

A6

RETURN WORDS REMAINING IN PRU

SYSED10 37

2050 13777

BX7

X7-X7

SYSED10 38

5075000000

SA7

A5+

SET NO WORDS LEFT IN PRU

SYSED10 39

54751

SA7

A5+B1

CLEAR EOR FLAG FOR NEXT CALL

SYSED10 40

2051 6160004150

RDB5

READW

F,BUF,X6

READ DATA

SYSED10 41

2053 5110004147

SA1

WC

RETURN WORD COUNT

SYSED10 42

10611

BX6

X1

SYSED10 43

2054 0400002042

EQ

RDBX

RETURN

SYSED10 44

SYSED10 45

SYSED10 46

2055 00000000000000000000

RDBA

CON

0

WORDS LEFT IN PRU

SYSED10 47

2056 00000000000000000000

RDBB

CON

0

EOR FLAG

SYSED10 48

** SLS - SET LIBRARY STATUS.

SYSEDIT 2375

SYSEDIT 2376

SYSEDIT 2377

2057 7170000001

SLS

SX7

C.TRES

CLEAR RESIDENCY TABLE

242L642 11

13666

BX6

X6-X6

242L642 12

66210

SB2

B1

SET FIRST WORD

SYSEDIT 2379

2060 5170000167

SA7

L.TRES

242L642 13

6140777776

SB4

-1

SYSEDIT 2381

2061 5160000172

SA6

L.TSCC

CLEAR LIST OF SCOPE CONTROL CARDS

SYSEDIT 2382

7170002106

SX7

ERS1

SYSEDIT 2383

2062	5160000165		SA6	L.TFLO	CLEAR FIELD LENGTH OVERRIDE TABLE	SYSEDIT	2384
	5170000231		SA7	ER	SET ERROR RETURN	SYSEDIT	2385
2063	5160000173		SA6	L.TSYN	CLEAR TABLE OF PPU SYNONYMS	SYSEDIT	2386
	5160000234		SA6	LS	SET LIBDECK STATUS (FOUND)	SYSEDIT	2387
2064	5160000235		SA6	AD	CLEAR ALTERNATE DEVICE STATUS	SYSEDIT	2388
2065	5112004150	SLS1	SA1	BUF+B2		SYSEDIT	2389
	5120004147		SA2	WC		SYSEDIT	2390
2066	43301		MX3	1		SYSEDIT	2391
	63320		SB3	X2		SYSEDIT	2392
	43466		MX4	-6		SYSEDIT	2393
	54510		SA5	A1	SAVE DIRECTIVE ADDRESS	SYSEDIT	2394
2067	20106	SLS2	LX1	6	UNPACK WORD	SYSEDIT	2395
	15614		BX6	-X4*X1		SYSEDIT	2396
	66441		SB4	B4+B1		SYSEDIT	2397
	20306		LX3	6		SYSEDIT	2398
2070	5164004262		SA6	LBUF+B4		SYSEDIT	2399
	0323002067		PL	X3,SLS2		SYSEDIT	2400
2071	66221		SB2	B2+B1	ADVANCE WORD COUNT	SYSEDIT	2401
	54111		SA1	A1+B1	NEXT WORD	SYSEDIT	2402
	0306002101		ZR	X6,SLS4	IF END OF DATA	SYSEDIT	2403
2072	0723002067		LT	B2,B3,SLS2	IF NOT END OF BUFFER	SYSEDIT	2404
2073	76740	SLS3	SX7	B4	SAVE STRING BUFFER POSITION	SYSEDIT	2405
	5170000217		SA7	T2		SYSEDIT	2406
2074	0100002377		RJ	WTB	WRITE BUFFER	SYSEDIT	2407
2075	5110004147		SA1	WC	CHECK WORD COUNT	SYSEDIT	2408
	7261777677		SX6	X1-100B		SYSEDIT	2409
2076	0316001702		NZ	X6,CPF1	IF EOR	SYSEDIT	2410
	0100002042		RJ	RDB	READ BLOCK	SYSEDIT	2411
2077	5110000217		SA1	T2	RESTORE STRING BUFFER POSITION	SYSEDIT	2412
	66200		SB2	B0		SYSEDIT	2413
	63410		SB4	X1		SYSEDIT	2414
2100	0400002065		EQ	SLS1		SYSEDIT	2415
						SYSEDIT	2416
2101	76620	SLS4	SX6	B2	SAVE (B2)	SYSEDIT	2417
	5160000216		SA6	T1		SYSEDIT	2418
2102	0100002115		RJ	ERS	ENTER RESIDENCY STATUS	SYSEDIT	2419
2103	5110000216		SA1	T1	RESTORE (B2)	SYSEDIT	2420
	63210		SB2	X1		SYSEDIT	2421
	67401		SB4	-B1		SYSEDIT	2422
2104	5120004147		SA2	WC		SYSEDIT	2423
	63320		SB3	X2		SYSEDIT	2424
2105	0723002065		LT	B2,B3,SLS1	IF NOT END OF BUFFER	SYSEDIT	2425
	0400002073		EQ	SLS3		SYSEDIT	2426

** ERS - ENTER RESIDENCY STATUS.
*
* ENTRY (LBUF) = DIRECTIVE.

SYSEDIT 2429
SYSEDIT 2430
SYSEDIT 2431

1	2106	7100000310	ERS1	SX0	200	SET RECALL CYCLE TIME	SYSEDIT	2432
2		7110002121		MESSAGE	ERSA	DISPLAY ERROR MESSAGE	SYSEDIT	2433
3	2110	74150		MESSAGE	A5	DISPLAY DIRECTIVE IN ERROR	SYSEDIT	2434
4	2111	7110002121		MESSAGE	ERSA,2		SYSEDIT	2435
5	2113	0100003257	ERS2	RECALL		PAUSE	SYSEDIT	2436
6	2114	7200777776		SX0	X0-1		SYSEDIT	2437
7		0310002113		NZ	X0,ERS2	WAIT 5 SECONDS	SYSEDIT	2438
8							SYSEDIT	2439
9							SYSEDIT	2440
10	2115	0000000000	ERS	PS		ENTRY/EXIT	SYSEDIT	2441
11	2116	6170002115		SB7	ERS	SET COMMENT PROCESSOR ADDRESS	SYSEDIT	2442
12		5100002210		KEYWD	CM,RES		NS22000	11
13	2120			KEYWD	AD,RES4		SYSEDIT	2443
14	2120			KEYWD	FL,FLO		SYSEDIT	2444
15	2120			KEYWD	PPSYN,PPS		SYSEDIT	2445
16	2120			KEYWD	PROC,ERS	*PROC ACCEPTED BUT NO LONGER REQUIRED	SYSEDIT	2446
17	2120			KEYWD	MS,RES1		SYSEDIT	2447
18	2120			KEYWD	SC,SCC		SYSEDIT	2448
19	2120	0400002115		EQ	ERS	RETURN	SYSEDIT	2449
20							SYSEDIT	2450
21							SYSEDIT	2451
22	2121	55052222172255111655	ERSA	DATA	10H ERROR IN		SYSEDIT	2452
23	2122	00000000000000000000		CON	0		SYSEDIT	2453
24								
25								
26								
27								
28			**	FLO	- SET FIELD LENGTH OVERRIDE FOR SPECIFIED RECORDS.		SYSEDIT	2455
29							SYSEDIT	2456
30							SYSEDIT	2457
31	2123	12156	FL01	ADDWRD	A0,X5+X6	ADD ENTRY TO TABLE	SYSEDIT	2458
32	2124	56260	FL02	SA2	B6		SYSEDIT	2459
33		56161		SA1	B6+B1	ADVANCE CHARACTER ADDRESS	SYSEDIT	2460
34		6222777722		SB2	X2-1R	CHECK SEPARATOR	SYSEDIT	2461
35	2125	0420002115		ZR	B2,ERS	IF END OF DIRECTIVE	SYSEDIT	2462
36		0521002115		NE	B2,B1,ERS	IF SEPARATOR NOT *,*	SYSEDIT	2463
37	2126	0100002224	FLO	RJ	ARN	ASSEMBLE RECORD NAME	SYSEDIT	2464
38	2127	6221777731		SB2	X1-1R-	CHECK SEPARATOR	SYSEDIT	2465
39		5160002142		SA6	FLOA	SAVE RECORD NAME + TYPE	SYSEDIT	2466
40	2130	0520002115		NZ	B2,ERS	IF ILLEGAL SEPARATOR	SYSEDIT	2467
41		5120002221		SA2	M2		SYSEDIT	2468
42	2131	66700		SB7	B0	SET OCTAL CONVERSION	SYSEDIT	2469
43		54111		SA1	A1+B1	SKIP SEPARATOR	SYSEDIT	2470
44		0100002241		RJ	ASN	ASSEMBLE FIELD LENGTH	SYSEDIT	2471
45	2132	10566		BX5	X6		SYSEDIT	2472
46		64610		SB6	A1	SAVE CHARACTER ADDRESS	SYSEDIT	2473
47		0100003510		RJ	DXB	CONVERT FIELD LENGTH	SYSEDIT	2474
48	2133	0314002115		NZ	X4,ERS	IF CONVERSION ERROR	SYSEDIT	2475
49		10566		BX5	X6		SYSEDIT	2476
50		21614		AX6	12		SYSEDIT	2477
51	2134	0316002115		NZ	X6,ERS	IF FIELD LENGTH TOO LARGE	SYSEDIT	2478
52		5110002142		SA1	FLOA		SYSEDIT	2479
53	2135	43060		MX0	42+6		SYSEDIT	2480
54		20506		LX5	6		SYSEDIT	2481

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2170	15620	5100000015	SEARCH	TLST,X6,X0	SYSEDIT	2536
			BX6	-X0*X2	SYSEDIT	2537
		0400002163	EQ	RES5	SYSEDIT	2538

** PPS - DEFINE PPU SYNONYMS.

SYSEDIT 2540

SYSEDIT 2541

2171	5120002221	PPS	SA2	M2	ASSEMBLE NAME	SYSEDIT	2542
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	0100002241		RJ	ASN		SYSEDIT	2543
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2172	76310		SX3	B1		SYSEDIT	2544
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	0		ERRNZ	PPRT-1		251L664	115
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	12063		BX0	X6+X3	SET NAME AND TYPE	SYSEDIT	2545
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	7271777727		SX7	X1-1R/	CHECK NEXT CHARACTER	SYSEDIT	2546
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2173	0317002115		NZ	X7,ERS	IF NOT */*	SYSEDIT	2547
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	5011000001		SA1	A1+1	SKIP SEPARATOR	SYSEDIT	2548
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2174	5120002221	PPS1	SA2	M2	ASSEMBLE SYNONYM	SYSEDIT	2549
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	0100002241		RJ	ASN		SYSEDIT	2550
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2175	64610		SB6	A1	SAVE SEPARATOR ADDRESS	SYSEDIT	2551
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	10566		BX5	X6		SYSEDIT	2552
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	6221777721		SB2	X1-1R,	CHECK SEPARATOR	SYSEDIT	2553
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2176	10100		ADDWRD	TSYN,X0	ENTER NAME	SYSEDIT	2554
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2200	10155		ADDWRD	A0,X5	ENTER SYNONYM	SYSEDIT	2555
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2201	0520002115		NZ	B2,ERS	IF SEPARATOR NOT *,*	SYSEDIT	2556
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	5116000001		SA1	B6+1	ADVANCE CHARACTER ADDRESS	SYSEDIT	2557
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2202	0400002174		EQ	PPS1	LOOP	SYSEDIT	2558
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** SCC - DEFINE RECORDS AS SCOPE CONTROL CARDS.

SYSEDIT 2575

SYSEDIT 2576

SYSEDIT 2577

2203	0100002224	SCC	RJ	ARN	ASSEMBLE RECORD NAME	SYSEDIT	2578
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2204	74010		SX0	A1		SYSEDIT	2579
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	6221777721		SB2	X1-1R,		SYSEDIT	2580
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	10166		ADDWRD	TSCC,X6	ENTER SCOPE RECORD TABLE	SYSEDIT	2581
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2206	0520002115		NZ	B2,ERS	IF SEPARATOR NOT *,*	SYSEDIT	2582
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	5210000001		SA1	X0+1		SYSEDIT	2583
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2207	0400002203		EQ	SCC	LOOP	SYSEDIT	2584
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KEYWD

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TERMINATE TABLE

SYSEDIT 2586

2217	00000000000000000000		CON			SYSED9	1
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** CHARACTER SENSE MASKS.

SYSEDIT 2589
SYSEDIT 2590
SYSEDIT 2591

2220	37777777777765717777	M1	CON	37777777777765717777B	MASK FOR ALL BUT < ,/->
2221	37777777777740000000	M2	CON	37777777777740000000B	MASK FOR ALPHA/NUMERICS
2222	00000000000000000000	CA	CON	0	CHARACTER ADDRESS

SYSEDIT 2592
SYSEDIT 2593
SYSEDIT 2594
SYSEDIT 2595

** ARN - ASSEMBLE RECORD NAME.

SYSEDIT 2597

*
* ENTRY (A1) = ADDRESS OF CHARACTER.
* (X1) = CHARACTER.

SYSEDIT 2598
SYSEDIT 2599
SYSEDIT 2600

*
* EXIT (X6) = NAME AND TYPE.

SYSEDIT 2601
SYSEDIT 2602

*
* USES A - 1, 2, 3, 6, 7.
* B - NONE.
* X - 1, 2, 3, 4, 6, 7.

SYSEDIT 2603
SYSEDIT 2604
SYSEDIT 2605
SYSEDIT 2606

*
* CALLS ASN.

SYSEDIT 2607
SYSEDIT 2608

2223	5130000225	ARN2	SA3	TY	ENTER TYPE
	12663		BX6	X6+X3	

SYSEDIT 2609
SYSEDIT 2610
SYSEDIT 2611
SYSEDIT 2612

2224	0000000000	ARN	PS		ENTRY/EXIT
2225	5120002220		SA2	M1	ASSEMBLE NAME

SYSEDIT 2613
SYSEDIT 2614
SYSEDIT 2615

	0100002241		RJ	ASN	
2226	7271777727		SX7	X1-1R/	CHECK SEPARATOR
	0317002223		NZ	X7,ARN2	IF NOT */*

SYSEDIT 2616
SYSEDIT 2617
SYSEDIT 2618

2227	5130003765		SA3	TRCN	
	54111		SA1	A1+B1	SKIP SEPARATOR
	43252		MX2	42	

SYSEDIT 2619
SYSEDIT 2620
SYSEDIT 2621

2230	0303003716	ARN1	ZR	X3,/ERR/TYP	
	37736		IX7	X3-X6	
	11427		BX4	X2*X7	

SYSEDIT 2622
SYSEDIT 2623
SYSEDIT 2624

2231	54331		SA3	A3+B1	
	0314002230		NZ	X4,ARN1	
	54220		SA2	A2	

SYSEDIT 2625
SYSEDIT 2626
SYSEDIT 2627

2232	7073774011		SX7	A3-TRCN-1	SET TYPE
	5170000225		SA7	TY	

SYSEDIT 2628
SYSEDIT 2629

2233	0100002241		RJ	ASN	ASSEMBLE NAME
2234	0400002223		EQ	ARN2	

SYSEDIT 2630
SYSEDIT 2631

**	ASN - ASSEMBLE NAME.	SYSEDIT	2633
*		SYSEDIT	2634
*	ENTRY (A1) = ADDRESS OF CHARACTER.	SYSEDIT	2635
*	(X1) = CHARACTER.	SYSEDIT	2636
*	(X2) = LEGAL CHARACTER MASK.	SYSEDIT	2637
*		SYSEDIT	2638
*	EXIT (X6) = NAME.	SYSEDIT	2639
*	(A1) = ADDRESS OF SEPARATOR CHARACTER.	SYSEDIT	2640
*	(X1) = SEPARATOR CHARACTER.	SYSEDIT	2641
*		SYSEDIT	2642
*	USES X - 1, 6, 7.	SYSEDIT	2643
*	B - 2, 3, 4.	SYSEDIT	2644
*	A - 1, 7.	SYSEDIT	2645
		SYSEDIT	2646
		SYSEDIT	2647
2235	20606 ASN1 LX6 6 ADVANCE ASSEMBLY	SYSEDIT	2648
	67223 SB2 B2-B3	SYSEDIT	2649
	12661 BX6 X6+X1	SYSEDIT	2650
	54111 SA1 A1+B1 NEXT CHARACTER	SYSEDIT	2651
2236	63410 ASN2 SB4 X1 CHECK CHARACTER	SYSEDIT	2652
	22742 LX7 X2,B4	SYSEDIT	2653
	0337002235 NG X7,ASN1 IF NOT SEPARATOR	SYSEDIT	2654
2237	22626 LX6 X6,B2 LEFT JUSTIFY ASSEMBLY	SYSEDIT	2655
	73760 SX7 X6	SYSEDIT	2656
	0306003703 ZR X6,/ERR/BKN IF BLANK NAME	SYSEDIT	2657
2240	0317003715 NZ X7,/ERR/TMC IF MORE THAN 7 CHARACTERS	SYSEDIT	2658
		SYSEDIT	2659
2241	0000000000 ASN PS ENTRY/EXIT	SYSEDIT	2660
2242	74710 SX7 A1	SYSEDIT	2661
	6120000074 SB2 60	SYSEDIT	2662
	13666 BX6 X6-X6 CLEAR ASSEMBLY	SYSEDIT	2663
2243	6130000006 SB3 6	SYSEDIT	2664
	5170002222 SA7 CA SAVE CHARACTER ADDRESS	SYSEDIT	2665
2244	0400002236 EQ ASN2	SYSEDIT	2666
**	CKW - CHECK KEYWORD.	SYSEDIT	2668
*	CHECK STRING BUFFER IMAGE FOR KEYWORD PROCESSING.	SYSEDIT	2669
* LIST	42/ NAME,18/ ADDR	SYSEDIT	2670
*	NAME KEYWORD	SYSEDIT	2671
*	ADDR ADDRESS OF PROCESSOR.	SYSEDIT	2672
*	A ZERO WORD TERMINATES LIST.	SYSEDIT	2673
*		SYSEDIT	2674
*	ENTRY (A0) = ADDRESS OF KEYWORD LIST.	SYSEDIT	2675
*T,LIST	42/ NAME, 18/ ADDR	NS22000	14
*	(B7) = COMMENT PROCESSOR.	NS22000	15
*		SYSEDIT	2676
*	EXIT TO PROCESSOR IF KEYWORD FOUND.	SYSEDIT	2677
		SYSEDIT	2678
		SYSEDIT	2679
2245	0000000000 CKW PS ENTRY/EXIT	SYSEDIT	2680
2246	5110004262 SA1 LBUF CHECK FIRST CHARACTER	SYSEDIT	2681
	7261777730 SX6 X1-1R*	SYSEDIT	2682
2247	74710 SX7 A1 SET CHARACTER ADDRESS	SYSEDIT	2683
	0316002245 NZ X6,CKW RETURN IF NOT (*)	SYSEDIT	2684

		54111	SA1	A1+B1	SKIP (*)	SYSEDIT	2685
2250	5120002221		SA2	M2	SET NORMAL NAME MASK	SYSEDIT	2686
	7261777727		SX6	X1-1R/	CHECK FOR COMMENT DIRECTIVE	NS22000	16
2251	5170002222		SA7	CA		SYSEDIT	2687
	0306002262		ZR	X6,CKW2	IF COMMENT DIRECTIVE	NS22000	17
2252	0100002241		RJ	ASN	ASSEMBLE NAME	SYSEDIT	2688
2253	54200		SA2	A0	SET TABLE ADDRESS	SYSEDIT	2689
	43052		MX0	42		SYSEDIT	2690
	6120777722		SB2	-1R		SYSEDIT	2691
2254	37426	CKW1	IX4	X2-X6	COMPARE NAMES	SYSEDIT	2692
	0302002245		ZR	X2,CKW	RETURN IF END OF TABLE	SYSEDIT	2693
	11304		BX3	X0*X4		SYSEDIT	2694
2255	54221		SA2	A2+B1	NEXT ENTRY	SYSEDIT	2695
	0313002254		NZ	X3,CKW1	IF NO MATCH	SYSEDIT	2696
	54111		SA1	A1+B1	SKIP SEPARATOR	SYSEDIT	2697
2256	73612	+	SX6	X1+B2	CHECK NEXT CHARACTER	SYSEDIT	2698
	54111		SA1	A1+B1		SYSEDIT	2699
	0306002256		ZR	X6,*	LOOP IF SPACE	SYSEDIT	2700
2257	55111		SA1	A1-B1	SET CHARACTER ADDRESS	SYSEDIT	2701
	74610		SX6	A1		SYSEDIT	2702
	63240		SB2	X4	SET PROCESSOR ADDRESS	SYSEDIT	2703
	76710		SX7	B1	SET TYPE = PP	SYSEDIT	2704
	0		ERRNZ	PPRT-1		251L664	116
2260	5160002222		SA6	CA		SYSEDIT	2705
	5170000225		SA7	TY		SYSEDIT	2706
2261	0222000000		JP	B2	PROCESS KEYWORD	SYSEDIT	2707
						NS22000	18
		*			PROCESS COMMENT DIRECTIVE.	NS22000	19
						NS22000	20
2262	0277000000	CKW2	JP	B7	EXIT TO COMMENT PROCESSOR	NS22000	21

1412THE

SYSEDIT	2710
SYSEDIT	2711
SYSEDIT	2712
SYSEDIT	2713
SYSEDIT	2714
SYSEDIT	2715

SYSEDIT	2716
SYSED2	5
SYSED2	6
SYSED2	7
SYSED2	8
SYSEDIT	2718
SYSEDIT	2719
SYSEDIT	2720
SYSEDIT	2721
NS2034	3
NS2034	4
NS2034	5
NS2034	6
NS2034	7
NS2034	8
NS2034	9
NS2034	10
SYSEDIT	2723
SYSEDIT	2724
SYSEDIT	2725
SYSEDIT	2726
SYSEDIT	2727
SYSED2	9
SYSEDIT	2729
SYSEDIT	2730
SYSED2	10
SYSEDIT	2732
SYSED2	11
SYSED2	12
SYSED2	13

251L664	118
251L664	119
251L664	120
251L664	121
251L664	122
251L664	123
251L664	124
251L664	125
251L664	126
251L664	127
251L664	128
251L664	129
251L664	130
251L664	131
251L664	132
251L664	133

2304	00000000000000000000	BPH	SUBR		ENTRY/EXIT	251L664	134
2305	54110		SA1	A1	GET *PPL* HEADER	251L664	135
	43660		MX6	-12		251L664	136
	54211		SA2	A1+B1	GET NAME FROM PREFIX TABLE	251L664	137
	43734		MX7	-32		251L664	138
2306	15616		BX6	-X6*X1	GET LENGTH	251L664	139
	15117		BX1	-X7*X1	GET LOAD ADDRESS	251L664	140
	11702		BX7	X0*X2	GET NAME	251L664	141
	15220		BX2	-X0*X2		251L664	142
2307	21120		AX1	16		251L664	143
	21222		AX2	18		251L664	144
	7211177773		SX1	X1-5+1S16	GET LOAD ADDRESS AND 16-BIT FLAG	251L664	145
2310	0312002277		NZ	X2,RPE	IF NOT 3 CHARACTER NAME	251L664	146
	20130		LX1	24		251L664	147
	12776		BX7	X7+X6	MERGE LENGTH	251L664	148
2311	12771		BX7	X7+X1	MERGE LOAD ADDRESS	251L664	149
	54710		SA7	A1		251L664	150
	0400002304		EQ	BPHX	RETURN	251L664	151
						SYSEDIT	2734
						SYSEDIT	2735
						SYSEDIT	2736
						SYSEDIT	2737
						SYSEDIT	2738
						SYSEDIT	2739
						SYSEDIT	2740
						SYSEDIT	2741
						SYSEDIT	2742
						SYSEDIT	2743
						SYSEDIT	2744
2312	11742	ERT1	BX7	X4*X2	COMPARE	SYSEDIT	2745
	5011000001		SA1	A1+1		SYSEDIT	2746
	13261		BX2	X6-X1		SYSEDIT	2747
2313	0317002312		NZ	X7,ERT1	LOOP TO HIT	SYSEDIT	2748
	64210		SB2	A1	CHECK SEARCH	SYSEDIT	2749
2314	0423002316		EQ	B2,B3,ERT	RETURN IF END OF TABLE	SYSEDIT	2750
	55611		SA6	A1-B1	REPLACE ENTRY FOUND	SYSEDIT	2751
2315	7273777776		SX7	X3-1	DECREMENT TABLE LENGTH	SYSEDIT	2752
	5170000167		SA7	L.TRES		SYSEDIT	2753
						SYSEDIT	2754
2316	0000000000	ERT	PS		ENTRY/EXIT	SYSEDIT	2755
2317	5100000005		ADDWRD	TRES,X1	ENTER RESIDENCY TABLE	SYSEDIT	2756
2320	53120		SA1	X2	FIRST ENTRY	SYSEDIT	2757
	36723		IX7	X2+X3	SET END OF TABLE	SYSEDIT	2758
	43466		MX4	42+12	SET MASK	SYSEDIT	2759
	63370		SB3	X7		SYSEDIT	2760
2321	20414		LX4	12		SYSEDIT	2761
	13261		BX2	X6-X1		SYSEDIT	2762
	0400002312		EQ	ERT1		SYSEDIT	2763

** TOV - MANAGED TABLE MEMORY OVERFLOW PROCESSOR.
*
* ENTRY (B6) = RETURN ADDRESS.
*
* EXIT TO *MOE* IF MEMORY NOT AVAILABLE.
*
* USES A - 1, 2, 3, 6, 7.
* B - 2.
* X - 1, 2, 3, 6, 7.
*
* MACROS MEMORY, MOVE, RECALL.

SYSEDIT 2765
SYSEDIT 2766
SYSEDIT 2767
SYSEDIT 2768
SYSEDIT 2769
SYSEDIT 2770
SYSEDIT 2771
SYSEDIT 2772
SYSEDIT 2773
SYSEDIT 2774
SYSEDIT 2775
SYSEDIT 2776
SYSEDIT 2777
SYSEDIT 2778
SYSEDIT 2779
SYSEDIT 2780
SYSEDIT 2781
SYSEDIT 2782
SYSEDIT 2783
SYSEDIT 2784
SYSEDIT 2785
SYSEDIT 2786
SYSEDIT 2787
SYSEDIT 2788
SYSEDIT 2789
SYSEDIT 2790
SYSEDIT 2791
SYSEDIT 2792
SYSEDIT 2793
SYSEDIT 2794
SYSEDIT 2795
SYSEDIT 2796
SYSEDIT 2797
SYSEDIT 2798
SYSEDIT 2799
SYSEDIT 2800
SYSEDIT 2801
SYSEDIT 2802
SYSEDIT 2803
SYSEDIT 2804
SYSEDIT 2805

2322 5110000161 TOV SA1 F.TEND FETCH END OF MANAGED TABLES
7271000400 SX7 X1+MINC
2323 0337002275 NG X7,MOE IF INCREASE TOO LARGE
5130000141 SA3 TN
2324 54710 SA7 A1 SET NEW END OF TABLES
20736 LX7 30 SET UP MEMORY REQUEST
5170002341 SA7 TOVA
2325 7160150515 MEMORY ,A7,,,NA
2330 63230 SB2 X3
74270 RECALL A7 WAIT REQUEST COMPLETE
2331 53220 SA2 X2 CHECK REQUEST
37627 IX6 X2-X7
7112777761 SX1 B2-NTAB+1
2332 0336002275 NG X6,MOE IF MEMORY NOT ASSIGNED
7170000400 SX7 MINC
2333 0311002340 NZ X1,TOV1 IF TABLE COUNT NOT CHANGED
5132000142 SA3 B2+FTAB-1
2334 7120000115 RECALL F
2335 5120000122 SA2 F+5
36637 IX6 X3+X7 MOVE LAST TABLE TO END OF FL
54630 SA6 A3
2336 5112000161 SA1 B2+LTAB-1
36727 IX7 X2+X7 ADJUST LIST ADDRESS
54720 SA7 A2
2337 73230 MOVE X1,X3,X6
2340 0266000000 TOV1 JP B6 RETURN TO MANAGED TABLE PROCESSOR
2341 00000000000000000000 TOVA CON 0 MEMORY REQUEST STATUS WORD

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**	WOF - WRITE LINE TO OUTPUT.	SYSEDIT	2807
*		SYSEDIT	2808
*	ENTRY (X1) = FWA LINE.	SYSEDIT	2809
*	(X2) = WORD COUNT.	SYSEDIT	2810
*	IF (X2) > 0, LINE IS *S* FORMAT.	SYSEDIT	2811
*	IF (X2) = 0, LINE IS *C* FORMAT.	SYSEDIT	2812
*		SYSEDIT	2813
*	EXIT (LC) ADVANCED.	SYSEDIT	2814
*	(PN) ADVANCED.	SYSEDIT	2815
*	(X2) = ADDRESS OF OUTPUT FET.	SYSEDIT	2816
*		SYSEDIT	2817
*	USES X - 1, 2, 3, 4, 6, 7.	SYSEDIT	2818
*	B - 2, 3, 4, 5, 6, 7.	SYSEDIT	2819
*	A - 1, 2, 3, 4, 6, 7.	SYSEDIT	2820
		SYSEDIT	2821
2342	0100003321 WOF2 WRITES X2,B6,B7	SYSEDIT	2822
		SYSEDIT	2823
		SYSEDIT	2824
2343	00000000000000000000 WOF CON 0 ENTRY/EXIT (LIST FLAG)	SYSEDIT	2825
2344	5130000244 SA3 LC ADVANCE LINE COUNT	SYSEDIT	2826
	73631 SX6 X3+B1	SYSEDIT	2827
	54630 SA6 A3	SYSEDIT	2828
2345	54431 SA4 A3+B1 GET PAGE LENGTH	NS22000	22
	37764 IX7 X6-X4	NS22000	23
	0337002372 NG X7,WOF1 IF BOTTOM OF PAGE NOT REACHED	SYSEDIT	2830
2346	10611 BX6 X1 SAVE REQUEST	SYSEDIT	2831
	22702 LX7 X2	SYSEDIT	2832
	5160002375 SA6 WOFA	SYSEDIT	2833
2347	54761 SA7 A6+B1	SYSEDIT	2834
	5110000243 SA1 PN ADVANCE PAGE NUMBER	SYSEDIT	2835
	73711 SX7 X1+B1	SYSEDIT	2837
2350	7160000003 SX6 3 RESET LINE COUNT	NS22000	24
	54630 SA6 A3	SYSEDIT	2838
	54710 SA7 A1	SYSEDIT	2839
2351	0100002425 RJ CDD CONVERT PAGE NUMBER	SYSEDIT	2840
2352	43160 MX1 60-12	SYSEDIT	2841
	20630 LX6 4*6 STORE PAGE NUMBER	SYSEDIT	2842
	11616 BX6 X1*X6	SYSEDIT	2843
2353	5160004030 SA6 PAGE	SYSEDIT	2844
	7160241115 CLOCK TIME	SYSEDIT	2845
2357	6160004065 WRITEW 0,(=1H1),1	SYSEDIT	2846
2361	5110000246 SA1 TL	SYSEDIT	2847
	63610 WRITEW X2,X1,4	SYSEDIT	2848
2363	6160004021 WRITEW X2,TITL,TITLL	SYSEDIT	2849
2365	6160004043 WRITEC 0,(=2L)	SYSEDIT	2850
2367	6160004043 WRITEC 0,(=2L)	SYSEDIT	2851
2371	5110002375 SA1 WOFA RESTORE REQUEST	SYSEDIT	2852
	54211 SA2 A1+B1	SYSEDIT	2853
2372	63720 WOF1 SB7 X2	SYSEDIT	2854
	63610 SB6 X1	SYSEDIT	2855
	7120000105 SX2 0	SYSEDIT	2856
2373	0570002342 NZ B7,WOF2 IF *S* FORMAT	SYSEDIT	2857
	0100003306 WRITEC X2,B6	SYSEDIT	2858
2374	0400002343 EQ WOF RETURN	SYSEDIT	2859
		SYSEDIT	2860
2375	00000000000000000000 WOFA CON 0,0	SYSEDIT	2861
2376	00000000000000000000		

**	WTB - WRITE BLOCK.	SYSEDIT	2863
*	WRITE BLOCK TO SYSTEM FILE VIA *SLL* BUFFER.	SYSEDIT	2864
*	*SLL* IS PRESUMED TO BE ACTIVE.	SYSEDIT	2865
*		SYSEDIT	2866
*	ENTRY (WC) = WORD COUNT OF BLOCK.	SYSEDIT	2867
*	(BUF - BUF+77B) = BLOCK.	SYSEDIT	2868
*		SYSEDIT	2869
*	EXIT (SN) ADVANCED BY 1.	SYSEDIT	2870
*		SYSEDIT	2871
*	USES X - 1, 2, 3, 4, 6, 7.	SYSEDIT	2872
*	B - NONE.	SYSEDIT	2873
*	A - 1, 2, 3, 4, 6, 7.	SYSEDIT	2874
		SYSEDIT	2875
		SYSEDIT	2876
2377	0000000000 WTB PS ENTRY/EXIT	SYSEDIT	2877
2400	5110004147 SA1 WC WRITE BLOCK	SYSEDIT	2878
	64610 WRITEW S,A1,X1+B1	SYSEDIT	2879
2402	5110000226 SA1 SN ADVANCE SECTOR NUMBER	SYSEDIT	2880
	5120000133 SA2 S+6 ADVANCE SECTOR COUNT	SYSEDIT	2881
2403	76310 SX3 B1	NS2121	56
	36613 IX6 X1+X3	NS2121	57
	36723 IX7 X2+X3	NS2121	58
	54610 SA6 A1	SYSEDIT	2884
2404	54720 SA7 A2	SYSEDIT	2885
	0400002377 EQ WTB RETURN	SYSEDIT	2886

**	COMMON DECKS.	SYSEDIT	2888
		SYSEDIT	2889
		SYSEDIT	2890
2404	CTEXT COMCCIO - I/O FUNCTION PROCESSOR.	COMCCIO	1
2421	CTEXT COMCCDD - CONSTANT TO DECIMAL DISPLAY CODE CONVERSION.	COMCCDD	1
2434	CTEXT COMCCVL - COMMON VALIDATION INTERFACE PROCESSOR.	COMCCVL	1
2440	CTEXT COMCCPT - COPY PREFIX TABLE.	COMCCPT	1
2455	CTEXT COMCMTP - MANAGED TABLE PROCESSORS.	COMCMTP	1
2620	CTEXT COMCMVE - MOVE BLOCK OF DATA.	COMCMVE	1
2703	CTEXT COMCRDS - READ CODED LINE TO STRING BUFFER.	COMCRDS	1
2755	CTEXT COMCRDW - READ WORDS TO WORKING BUFFER.	COMCRDW	1
3111	CTEXT COMCSFN - SPACE FILL RIGHT JUSTIFIED ZEROES.	COMCSFN	1
3121	CTEXT COMCSRT - SET RECORD TYPE.	COMCSRT	1
3226	CTEXT COMCSST - SHELL SORT TABLE.	COMCSST	1
3237	CTEXT COMCSTF - SET TERMINAL FILE.	COMCSTF	1
3252	CTEXT COMCSYS - PROCESS SYSTEM REQUEST.	COMCSYS	1
3305	CTEXT COMCWTC - WRITE CODED LINE, -C- FORMAT.	COMCWTC	1
3317	CTEXT COMCWTS - WRITE CODED LINE FROM STRING BUFFER.	COMCWTS	1
3373	CTEXT COMCWTW - WRITE WORDS FROM WORKING BUFFER.	COMCWTW	1
3477	CTEXT COMCDXB - DISPLAY CODE TO BINARY CONVERSION.	COMCDXB	1
3517	CTEXT COMCLFM - LOCAL FILE MANAGER PROCESSOR.	COMCLFM	1

				QUAL	RDC		SYSEDIT	
							2909	
							2910	
							2911	
1	3527		I	BSS	0		SYSEDIT	2912
2	3527	11162025240000000001	INPUT	FILEC	IBUF,IBUFL,(FET=8)		SYSEDIT	2913
3	3537	00000000000000000000	LC	CON	0	LIBRARY CHANGE FLAG	SYSEDIT	2914
4	3540	00000000000000000000	ZO	CON	0	NON-ZERO IF *Z* OPTION SELECTED	SYSEDIT	2915
5								
6								
7								
8								
9			**		RDC - READ DIRECTIVE CARDS.		SYSEDIT	2917
10							SYSEDIT	2918
11							SYSEDIT	2919
12	3541	5110003537	RDC2	SA1	LC		SYSEDIT	2920
13		0301003547		ZR	X1,RDC3	IF NO LIBRARY CHANGES	SYSEDIT	2921
14	3542	7120000125		WRITER	S	DUMP SCRATCH FILE	SYSEDIT	2922
15	3544	5120000125		SA2	S	ADD FILE TO FILE TABLE	SYSEDIT	2923
16		43352		MX3	42		SYSEDIT	2924
17		11132		ADDWRD	TFIL,X3*X2		SYSEDIT	2925
18	3546	5110000221		SA1	SC	SET SYSTEM CHANGE FLAG	SYSEDIT	2926
19		73611		SX6	X1+B1		SYSEDIT	2927
20		54610		SA6	A1		SYSEDIT	2928
21	3547	7120000125	RDC3	RECALL	S		SYSEDIT	2929
22	3550	53121		SA1	X2+B1	SET IN = OUT = FIRST	SYSEDIT	2930
23		73610		SX6	X1		SYSEDIT	2931
24		54611		SA6	A1+B1		SYSEDIT	2932
25		54661		SA6	A6+B1		SYSEDIT	2933
26							SYSEDIT	2934
27	3551	0000000000	RDC	PS		ENTRY/EXIT	SYSEDIT	2935
28	3552	7170000000		SX7	0		SYSEDIT	2936
29		5110003527		SA1	I		SYSEDIT	2937
30	3553	7160003561		SX6	RDC1	SET ERROR RETURN	SYSEDIT	2938
31		5170000230		SA7	EC	CLEAR ERROR COUNT	SYSEDIT	2939
32	3554	5120003540		SA2	ZO		SYSEDIT	2940
33		5160000231		SA6	ER	SET ERROR RETURN	SYSEDIT	2941
34	3555	0312003561		NZ	X2,RDC1	IF *Z* OPTION SELECTED	SYSEDIT	2942
35		0301003547		ZR	X1,RDC3	IF NO INPUT FILE	SYSEDIT	2943
36	3556	7120003527		SX2	I	CHECK FOR TERMINAL INPUT	SYSED7	47
37		0100003240		RJ	STF		SYSED7	48
38	3557	0306003566		ZR	X6,RDC1.1	IF INPUT ASSIGNED TO TERMINAL	SYSED7	49
39		7120003527		READ	I		SYSEDIT	2944
40	3561	6160004262	RDC1	READS	I,LBUF,LBUFL	READ DIRECTIVE CARD	SYSEDIT	2945
41	3563	0311003541		NZ	X1,RDC2	IF EOR	SYSEDIT	2946
42							SYSEDIT	2947
43			*		PROCESS KEYWORDS.		SYSEDIT	2948
44							SYSEDIT	2949
45							SYSEDIT	2950
46		6170003605		SB7	COM	SET COMMENT PROCESSOR ADDRESS	NS22000	25
47	3564	5100003751		KEYWD	AD,ADR		SYSEDIT	2951
48	3565			KEYWD	CM,CMR		SYSEDIT	2952
49	3565			KEYWD	D,DELETE		SYSEDIT	2953
50	3565			KEYWD	DELETE		SYSEDIT	2954
51	3565			KEYWD	FILE		SYSEDIT	2955
52	3565			KEYWD	FL,FLO		SYSEDIT	2956
53	3565			KEYWD	IGNORE		SYSEDIT	2957
54	3565			KEYWD	MS,MSR		SYSEDIT	2958
55								
56								
57								
58								
59								
60								

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3565			KEYWD	PPSYN		SYSEDIT	2959
3565			KEYWD	PROC,LDC	*PROC ACCEPTED BUT NO LONGER REQUIRED	SYSED14	4
3565			KEYWD	SC,SCC		SYSEDIT	2961
1	3565	0400003706	EQ	/ERR/ILD	ILLEGAL DIRECTIVE	SYSEDIT	2962
2						SYSEDIT	2963
3						SYSED7	50
4	3566	7100004066	SX0	=C/	TERMINAL INPUT NOT VALID. USE *I* OR *Z* OPTION./	SYSED7	51
5		0400002265	EQ	ABT	ABORT	SYSED7	52
6							
7							
8							
9							
10			***	*AD	E,TY1/REC1,TY2/REC2,...,TYN/RECN	SYSEDIT	2965
11			*			SYSEDIT	2966
12			*		DEFINE MASS STORAGE RESIDENCY ON ALTERNATE EQUIPMENT	SYSEDIT	2967
13			*		*E* FOR RECORDS *TYN/RECN*	SYSEDIT	2968
14						SYSEDIT	2969
15						SYSEDIT	2970
16	3567	5120002221	ADR	SA2	M2	SYSEDIT	2971
17		0100002241		RJ	ASN	SYSEDIT	2972
18	3570	6221777721	SB2	X1-1R,	CHECK SEPARATOR	SYSEDIT	2973
19		5011000001	SA1	A1+1		SYSEDIT	2974
20	3571	0520003710	NZ	B2,/ERR/ISP	IF NOT COMMA	SYSEDIT	2975
21		5120003573	SA2	ADRA	MASK FOR PERMISSIBLE RECORD TYPES	251L664	152
22	3572	0200003575	JP	CMR1		SYSEDIT	2977
23						251L664	153
24						251L664	154
25			*		MASK FOR PERMISSIBLE *AD RECORD TYPES.	251L664	155
26						251L664	156
27	3573	26040010000000000000	ADRA	CONRT	(PPRT,RLRT,OVRT,ABRT,PLRT),60	251L664	157
28							
29							
30							
31							
32			***	*CM	TY1/REC1,TY2/REC2,...,TYN/RECN	SYSEDIT	2979
33			*			SYSEDIT	2980
34			*		DEFINE CENTRAL MEMORY RESIDENCY FOR RECORDS *TYN/RECN*.	SYSEDIT	2981
35						SYSEDIT	2982
36						SYSEDIT	2983
37	3574	5120003604	CMR	SA2	CMRB	251L664	158
38					MASK FOR PERMISSIBLE RECORD TYPES	SYSEDIT	2985
39	3575	10722	CMR1	BX7	X2	251L664	159
40		5170003603		SA7	CMRA	SYSEDIT	2987
41	3576	0100002224	CMR2	RJ	ARN	SYSEDIT	2988
42	3577	5120003603		SA2	CMRA	SYSEDIT	2989
43		63260		SB2	X6	SYSEDIT	2990
44		22322		LX3	X2,B2	SYSEDIT	2991
45	3600	0323003704	PL	X3,/ERR/ICM	IF NOT LEGAL CM/AD RESIDENCE	SYSEDIT	2992
46		6221777722	SB2	X1-1R	CHECK SEPARATOR	SYSEDIT	2993
47	3601	0420003677	ZR	B2,ALC	IF END OF DIRECTIVE	SYSEDIT	2994
48		5011000001	SA1	A1+1	SKIP SEPARATOR	SYSEDIT	2995
49	3602	0421003576	EQ	B2,B1,CMR2	IF *,*	SYSEDIT	2996
50		0400003710	EQ	/ERR/ISP	ILLEGAL SEPARATOR	SYSEDIT	2997
51						SYSEDIT	2998
52						251L664	160
53	3603	00000000000000000000	CMRA	CON	0	SYSEDIT	2999
54			*	CONRT	(PPRT,RLRT,OVRT,ABRT,PLRT),60 IF *AD DIRECTIVE	251L664	161
55							
56							
57							
58							
59							
60							

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*	CONRT (PPRT,OVRT,ABRT,PLRT),60 IF *CM DIRECTIVE				251L664	162
					251L664	163
*	MASK FOR PERMISSIBLE *CM RECORD TYPES.				251L664	164
					251L664	165
CMRB	CONRT (PPRT,OVRT,ABRT,PLRT),60				251L664	166
***	*/ - COMMENT.				NS22000	27
*					NS22000	28
*	INSERT COMMENTS IN LIBDECK AND ON LISTING.				NS22000	29
					NS22000	30
					NS22000	31
COM	BSS	0			NS22000	32
	EQ	ALC	LIST DIRECTIVE		NS22000	33
***	*MS TY1/REC1,TY2/REC2,...,TYN/RECN				SYSEDIT	3003
*					SYSEDIT	3004
*	DEFINE MASS STORAGE RESIDENCY FOR RECORDS *TYN/RECN*.				SYSEDIT	3005
					SYSEDIT	3006
					SYSEDIT	3007
MSR	RJ	ARN	ASSEMBLE RECORD NAME		SYSEDIT	3008
	SB2	X1-1R	CHECK SEPARATOR		SYSEDIT	3009
	ZR	B2,ALC	ADD LIBRARY CHANGE IF * *		SYSEDIT	3010
	SA1	A1+1	SKIP SEPARATOR		SYSEDIT	3011
	EQ	B2,B1,MSR	IF *,*		SYSEDIT	3012
	EQ	/ERR/ISP			SYSEDIT	3013
***	*DELETE TY1/REC1,TY2/REC2,...,TYN/RECN				SYSEDIT	3015
*	*D TY1/REC1,TY2/REC2,...,TYN/RECN				SYSEDIT	3016
*					SYSEDIT	3017
*	DELETE RECORDS *TYN/RECN* FROM SYSTEM LIBRARY.				SYSEDIT	3018
					SYSEDIT	3019
					SYSEDIT	3020
DELETE	RJ	ARN	ASSEMBLE RECORD NAME		SYSEDIT	3021
	SB6	A1	SAVE SEPARATOR ADDRESS		SYSEDIT	3022
	SB2	X1-1R			SYSEDIT	3023
	SEARCH	TRCD,X6	SEARCH FOR RECORD		SYSEDIT	3024
	ZR	X2,/ERR/RNF	IF NOT FOUND		SYSEDIT	3025
	SX1	X2-ULRT	CHECK TYPE = *ULIB*		251L664	167
	ZR	X1,DEL1	IF *ULIB*		SYSEDIT	3027
	ADDWRD	TDLT,X2	ENTER DELETE TABLE		SYSEDIT	3028
	SA1	SC	SET SYSTEM CHANGE FLAG		SYSEDIT	3029
	SX6	X1+B1			SYSEDIT	3030
	SA6	A1			SYSEDIT	3031
DEL1	ZR	B2,LDC	IF END OF DIRECTIVE		SYSEDIT	3032
	SA1	B6+1	ADVANCE CHARACTER ADDRESS		SYSEDIT	3033
	EQ	B2,B1,DELETE	LOOP IF *,*		SYSEDIT	3034
	EQ	/ERR/ISP			SYSEDIT	3035

			***	*FILE	LFN		SYSEDIT	3037
			*	*FILE	LFN,NR		SYSEDIT	3038
			*				SYSEDIT	3039
1			*	DEFINE FILE *LFN* AS A SYSTEM CHANGE FILE. IF *NR* IS			SYSEDIT	3040
2			*	NOT PRESENT, *LFN* WILL BE REWOUND BEFORE PROCESSING.			SYSEDIT	3041
3							SYSEDIT	3042
4							SYSEDIT	3043
5	3623	5120002221		FILE	SA2	M2	ASSEMBLE NAME	SYSEDIT 3044
6		0100002241			RJ	ASN		SYSEDIT 3045
7	3624	6221777722			SB2	X1-1R	CHECK SEPARATOR	SYSEDIT 3046
8		0420003632			ZR	B2,FIL1	IF SPACE	SYSEDIT 3047
9	3625	0521003713			NE	B2,B1,/ERR/NME	IF NOT *,*	SYSEDIT 3048
10		54111			SA1	A1+B1	SKIP SEPARATOR	SYSEDIT 3049
11		10566			BX5	X6		SYSEDIT 3050
12	3626	0100002241			RJ	ASN		SYSEDIT 3051
13	3627	6221777722			SB2	X1-1R		SYSEDIT 3052
14		0520003705			NZ	B2,/ERR/IFS	IF NOT SPACE	SYSEDIT 3053
15	3630	20622			LX6	18		SYSEDIT 3054
16		76210			SX2	B1		SYSEDIT 3055
17		7276615577			SX7	X6-2LNR		SYSEDIT 3056
18	3631	0317003705			NZ	X7,/ERR/IFS	IF NOT *NR*	SYSEDIT 3057
19		12652			BX6	X5+X2		SYSEDIT 3058
20	3632	10166		FIL1	ADDWRD	TFIL,X6	ENTER FILE NAME	SYSEDIT 3059
21	3634	5110000221			SA1	SC	SET SYSTEM CHANGE FLAG	SYSEDIT 3060
22		73611			SX6	X1+B1		SYSEDIT 3061
23		54610			SA6	A1		SYSEDIT 3062
24	3635	0400003717			EQ	LDC	LIST DIRECTIVE	SYSEDIT 3063
25								
26								
27								
28								
29			***	*FL	TY1/REC1-FL1,TY2/REC2-FL2,...,TYN/RECn-FLN		SYSEDIT	3065
30			*				SYSEDIT	3066
31			*	SET FIELD LENGTH OVERRIDE *FLN* FOR RECORD *TYN/RECn*.			SYSEDIT	3067
32							SYSEDIT	3068
33							SYSEDIT	3069
34	3636	0100002224		FLO	RJ	ARN	ASSEMBLE RECORD NAME	SYSEDIT 3070
35	3637	6221777731			SB2	X1-1R-	CHECK SEPARATOR	SYSEDIT 3071
36		66700			SB7	B0	SET OCTAL CONVERSION	SYSEDIT 3072
37		54111			SA1	A1+B1	SKIP SEPARATOR	SYSEDIT 3073
38	3640	0520003710			NZ	B2,/ERR/ISP	IF ILLEGAL SEPARATOR	SYSEDIT 3074
39		5120002221			SA2	M2		SYSEDIT 3075
40	3641	0100002241			RJ	ASN	ASSEMBLE FIELD LENGTH	SYSEDIT 3076
41	3642	64610			SB6	A1	SAVE CHARACTER ADDRESS	SYSEDIT 3077
42		10566			BX5	X6	CONVERT FIELD LENGTH	SYSEDIT 3078
43		0100003510			RJ	DXB		SYSEDIT 3079
44	3643	0314003706			NZ	X4,/ERR/ILD	IF CONVERSION ERROR	SYSEDIT 3080
45		21614			AX6	12		SYSEDIT 3081
46		56260			SA2	B6		SYSEDIT 3082
47	3644	0316003706			NZ	X6,/ERR/ILD	IF FIELD LENGTH TOO LARGE	SYSEDIT 3083
48		6222777722			SB2	X2-1R	CHECK SEPARATOR	SYSEDIT 3084
49	3645	0420003677			ZR	B2,ALC	IF END OF DIRECTIVE	SYSEDIT 3085
50		5116000001			SA1	B6+1	SKIP SEPARATOR	SYSEDIT 3086
51	3646	0421003636			EQ	B2,B1,FLO	LOOP IF *,*	SYSEDIT 3087
52		0200003710			JP	/ERR/ISP	ILLEGAL SEPARATOR	SYSEDIT 3088
53								
54								
55								
56								
57								
58								
59								
60								

***	*IGNORE TY1/REC1, TY2/REC2, ..., TYN/REC N	SYSEDIT	3090
*		SYSEDIT	3091
*	IGNORE RECORDS *TYN/REC N* ON CURRENT CHANGE FILE.	SYSEDIT	3092
		SYSEDIT	3093
		SYSEDIT	3094
3647	5120000174 IGNORE SA2 L.TFIL SET FILE INDEX	SYSEDIT	3095
	7202777776 SX0 X2-1	SYSEDIT	3096
3650	20014 LX0 12	SYSEDIT	3097
3651	0100002224 IGN1 RJ ARN ASSEMBLE RECORD NAME	SYSEDIT	3098
3652	64610 SB6 A1 SAVE CHARACTER ADDRESS	SYSEDIT	3099
	6221777722 SB2 X1-1R	SYSEDIT	3100
	12160 ADDWRD TINR, X6+X0 ENTER RECORD IGNORE TABLE	SYSEDIT	3101
3654	0420003717 ZR B2, LDC IF END OF DIRECTIVE	SYSEDIT	3102
	5116000001 SA1 B6+1	SYSEDIT	3103
3655	0421003651 EQ B2, B1, IGN1 IF *, *	SYSEDIT	3104
	0400003710 EQ /ERR/ISP ILLEGAL SEPARATOR	SYSEDIT	3105
***	*PPSYN NAM/NAM1, NAM2, ..., NAM N	SYSEDIT	3120
*		SYSEDIT	3121
*	ADD ENTRIES TO LIBRARY TO PROVIDE SYNONYMS *NAM N* FOR	SYSEDIT	3122
*	PPU PROGRAM *NAM*.	SYSEDIT	3123
		SYSEDIT	3124
		SYSEDIT	3125
3656	5120002221 PPSYN SA2 M2 ASSEMBLE NAME	SYSEDIT	3126
	0100002241 RJ ASN	SYSEDIT	3127
3657	6221777727 SB2 X1-1R/ CHECK SEPARATOR	SYSEDIT	3128
	5011000001 SA1 A1+1 SKIP SEPARATOR	SYSEDIT	3129
3660	0520003710 NZ B2, /ERR/ISP IF NOT */*	SYSEDIT	3130
	43222 MX2 -42 CHECK NAME	SYSEDIT	3131
	15762 BX7 -X2*X6	SYSEDIT	3132
3661	0317003707 NZ X7, /ERR/IPN	SYSEDIT	3133
	20606 LX6 6	SYSEDIT	3134
3662	7236777744 SX3 X6-1R0	SYSEDIT	3135
	0323003707 PL X3, /ERR/IPN IF NUMERIC	SYSEDIT	3136
3663	5120002221 PPS1 SA2 M2 ASSEMBLE SYNONYM	SYSEDIT	3137
	0100002241 RJ ASN	SYSEDIT	3138
3664	43222 MX2 -42 CHECK NAME	SYSEDIT	3139
	15762 BX7 -X2*X6	SYSEDIT	3140
	0317003707 NZ X7, /ERR/IPN	SYSEDIT	3141
3665	20606 LX6 6	SYSEDIT	3142
	7236777744 SX3 X6-1R0	SYSEDIT	3143
3666	0323003707 PL X3, /ERR/IPN IF NUMERIC	SYSEDIT	3144
	6221777722 SB2 X1-1R CHECK SEPARATOR	SYSEDIT	3145
3667	0420003677 ZR B2, ALC IF * *	SYSEDIT	3146
	5011000001 SA1 A1+1	SYSEDIT	3147
3670	0421003663 EQ B2, B1, PPS1 LOOP IF *, *	SYSEDIT	3148
	0400003710 EQ /ERR/ISP	SYSEDIT	3149

SYSEdit	3153
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251L664	169
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** ALC - ADD LIBRARY CONTROL.
*
* EXIT (LC) SET.

SYSEDIT 3170
SYSEDIT 3171
SYSEDIT 3172
SYSEDIT 3173
SYSEDIT 3174
SYSEDIT 3175
SYSEDIT 3176
SYSEDIT 3177
SYSEDIT 3178

3677 6160004262 ALC WRITES S,LBUF,LBUFL WRITE CARD TO SCRATCH FILE
3701 7160000001 SX6 1 SET LIBRARY CONTROL FLAG
5160003537 SA6 LC
3702 0400003717 EQ LDC LIST DIRECTIVE

** ERROR PROCESSOR.

SYSEDIT 3180
SYSEDIT 3181
SYSEDIT 3182
SYSEDIT 3183
SYSEDIT 3184
SYSEDIT 3185
SYSEDIT 3186
SYSEDIT 3187
SYSEDIT 3188
SYSEDIT 3189
SYSEDIT 3190
SYSEDIT 3191
SYSEDIT 3192
SYSEDIT 3193
SYSEDIT 3194
SYSEDIT 3195
SYSEDIT 3196
SYSEDIT 3197
SYSEDIT 3198
SYSEDIT 3199
SYSEDIT 3200
SYSEDIT 3201
SYSEDIT 3202
SYSEDIT 3203
SYSEDIT 3204
SYSEDIT 3205
SYSEDIT 3206
SYSEDIT 3207
SYSEDIT 3208
SYSEDIT 3209
SYSEDIT 3210
SYSEDIT 3211
SYSEDIT 3212
SYSEDIT 3213
SYSEDIT 3214
SYSEDIT 3215
SYSEDIT 3216
SYSEDIT 3217
SYSEDIT 3218
SYSEDIT 3219
SYSEDIT 3220

QUAL ERR

3703 7100004074 BKN SX0 =C*BLANK NAME FIELD.*
0400003720 EQ /RDC/LDC1
3704 7100004076 ICM SX0 =C*ILLEGAL CM/AD RESIDENCE.*
0400003720 EQ /RDC/LDC1
3705 7100004101 IFS SX0 =C*ILLEGAL FILE SPECIFICATION.*
0400003720 EQ /RDC/LDC1
3706 7100004104 ILD SX0 =C*ILLEGAL DIRECTIVE.*
0400003720 EQ /RDC/LDC1
3707 7100004106 IPN SX0 =C*ILLEGAL PPU PROGRAM NAME.*
0400003720 EQ /RDC/LDC1
3710 7100004111 ISP SX0 =C*ILLEGAL SEPARATOR.*
7061777776 SX6 A1-1
3711 5160002222 SA6 CA
0400003720 EQ /RDC/LDC1
3712 7100004113 ISR SX0 =C*ILLEGAL RECORD, MUST BE REL, OVL OR ABS.*
0400003720 EQ /RDC/LDC1
3713 7100004120 NME SX0 =C*ILLEGAL CHARACTER IN NAME.*
0400003720 EQ /RDC/LDC1 LIST ILLEGAL DIRECTIVE
3714 7100004055 RNF SX0 =C*RECORD NOT FOUND.*
0400003720 EQ /RDC/LDC1
3715 7100004123 TMC SX0 =C*TOO MANY CHARACTERS IN NAME FIELD.*
0400003720 EQ /RDC/LDC1
3716 7100004127 TYP SX0 =C*ILLEGAL RECORD TYPE.*
0400003720 EQ /RDC/LDC1
QUAL *

** LDC - LIST DIRECTIVE CARD.
*
* ENTRY (X0) = ADDRESS OF ERROR MESSAGE.

SYSEDIT 3222
SYSEDIT 3223
SYSEDIT 3224
SYSEDIT 3225
SYSEDIT 3226
SYSEDIT 3227
SYSEDIT 3228
SYSEDIT 3229
SYSEDIT 3230
SYSEDIT 3231
SYSEDIT 3232
SYSEDIT 3233
SYSEDIT 3234
SYSEDIT 3235
SYSEDIT 3236
SYSEDIT 3237
SYSEDIT 3238
SYSEDIT 3239
SYSEDIT 3240
SYSEDIT 3241
SYSEDIT 3242
NS22000 34
SYSEDIT 3244
SYSEDIT 3245
SYSEDIT 3246
SYSEDIT 3247
SYSEDIT 3248
SYSEDIT 3249
SYSEDIT 3250
SYSEDIT 3251
SYSEDIT 3252
SYSEDIT 3253
SYSEDIT 3254
SYSEDIT 3255
SYSEDIT 3256
SYSEDIT 3257
SYSEDIT 3258
SYSEDIT 3259
SYSEDIT 3260
SYSEDIT 3261
SYSEDIT 3262
SYSEDIT 3263
SYSEDIT 3264
SYSEDIT 3265
SYSEDIT 3266
SYSEDIT 3267
SYSEDIT 3268

3717	7100000000	LDC	SX0	0	
3720	0300003730	LDC1	ZR	X0,LDC2	IF NO ERROR MESSAGE
	5110004132		SA1	=10H *ERROR*	
3721	43266		MX2	-6	ENTER ERROR CODE
	6120777765		SB2	-10	
	20106		LX1	6	
3722	15612	+	BX6	-X2*X1	
	20106		LX1	6	
	5162004262		SA6	LBUF+B2	
3723	66221		SB2	B2+B1	
	0720003722		NG	B2,*-1	
3724	5110000105		SA1	0	CHECK OUTPUT FILE
	0311003730		NZ	X1,LDC2	IF DEFINED
3725	5120004133		SA2	=0LOUTPUT	SET FILE NAME
	7130000015		SX3	15B	
3726	12623		BX6	X2+X3	
	7170303237		SX7	99999	FORCE EJECT
	54610		SA6	A1	
3727	5170000244		SA7	//LC	
3730	7110004250	LDC2	PRINT	LBUF-10,LBUFL+10	
3732	0300003561		ZR	X0,RDC1	IF NO ERROR MESSAGE
	7170000055		SX7	1R	CLEAR LBUFFER
3733	6120000132		SB2	LBUFL+10	
	5170004250		SA7	LBUF-10	
3734	54771	+	SA7	A7+B1	
	67221		SB2	B2-B1	
	0521003734		NE	B2,B1,*	
3735	5110002222		SA1	CA	ENTER POINTER TO ERROR
	7160000047		SX6	1R*	
3736	53610		SA6	X1	
	6160004250		WRITES	0,LBUF-10,LBUFL+10	
3741	6160004134		WRITEW	0,(=10H *****),1	
3743	63600		WRITEC	0,X0	
3745	5110000244		SA1	//LC	ADVANCE LINE COUNT
	5120000230		SA2	EC	ADVANCE ERROR COUNT
3746	7261000002		SX6	X1+2	
	5130000231		SA3	ER	READ ERROR RETURN
3747	73721		SX7	X2+B1	
	54610		SA6	A1	
	63230		SB2	X3	
	54720		SA7	A2	
3750	0222000000		JP	B2	

3764	00000000000000000000	KEYWD	HERE	0	TERMINATE TABLE
		CON			

SYSEDIT 3270
SYSED9 2

SYSEEDIT 3272

1

SYSEEDIT 3328

SYSEdit 3330

SYSEdit 3332

SYSEEDIT 3334

SYSEdit 3337

SYSEdit 3339

SYSEEDIT 3341

SYSEDIR 3343

SYSEEDIT 3345

1

SYSEEDIT 3348

SYSEdit 3350

SYSEEDIT 3352

SYSEdit	3354
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NS22000	35
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SYSEEDIT 3356

SYSEEDIT 3358

SYSEEDIT 3360

SYSEDIT 3362

SYSED6	2
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SYSED6 4

SYSED6 6

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SYSEDT 3364
```

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SYSEDIT      3366
```

SYSED1 6

SYSFDTT	3369
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SYSEDTT	3370
SYSEDTT	3371

SYSEDTT	3372
SYSEDTT	3373

SYSIEDIT	3374
SYSIEDTT	3375

NSZ2000	57
SYS EDTT	3377

STSLD11	3370
NS22000	38

NS22000	39
SYSEDTT	3381

SYSED11	3382
SYSED3	1

SYSED3	2
NS22000	40

NS22000	41
SVSED3	3

SYSSED5	4
SYSSEDTT	3388

SYSEDIT	3389
SYSEDITT	3390

SYSIED11	3391
NS22000	42

SYSEDTT	3393
SYSEDTT	3304

4553	0311004554		NZ	X1,PRS6	IF OUTPUT FILE SPECIFIED	NS22000	43
	5160000105		SA6	0		NS22000	44
4554	0100004627	PRS6	RJ	ISF	INITIALIZE SYSTEM FILE	NS22000	45
4555	7120000125		SX2	S		SYSEDIT	3398
	5130004607		SA3	PRSG	SET SCRATCH FILE NAME	SYSEDIT	3399
4556	10733		BX7	X3		SYSEDIT	3400
	53720		SA7	X2		SYSEDIT	3401
	7170777707		RETURN	X2,R		SYSEDIT	3402
4560	5140000202		SA4	LN	SEARCH FOR LIBDECK	SYSEDIT	3403
	56010		SEARCH	TRCD,X4		SYSEDIT	3404
4562	0302004567		ZR	X2,PRS8	IF LIBDECK NOT FOUND	SYSEDIT	3405
	54121		SA1	A2+B1	SET RANDOM INDEX	SYSEDIT	3406
	10611		BX6	X1		SYSEDIT	3407
4563	5160000123		SA6	F+6		SYSEDIT	3408
	7120000115		READ	F		SYSEDIT	3409
4565	0400004013		EQ	PLR	PROCESS LIBDECK	SYSEDIT	3410
						SYSEDIT	3411
4566	7100004135	PRS7	SX0	=C*SYSEDIT	ARGUMENT ERROR.*	SYSEDIT	3412
	0400002265		EQ	ABT		SYSEDIT	3413
						SYSEDIT	3414
4567	64640	PRS8	WRITEW	S,A4,B1	CREATE LIBDECK	SYSEDIT	3415
4571	0200000254		JP	SYE		SYSEDIT	3416
						SYSEDIT	3417
4572		PRSA	BSS	0		SYSEDIT	3418
4572	11000035270000003527	I	ARG	(/RDC/I),(/RDC/I)		SYSEDIT	3419
4573	14000046030000000105	L	ARG	PRSC,0		SYSEDIT	3420
4574	020000460400000004604	B	ARG	PRSD,PRSD		SYSEDIT	3421
4575	220000460600000004605	R	ARG	PRSF,PRSE		SYSEDIT	3422
4576	03000046100000000236	C	ARG	PRSH,CF		SYSEDIT	3423
4577	32007732000000003540	Z	ARG	-*,(/RDC/Z0)		SYSEDIT	3424
4600	160177316300000004611	NA	ARG	-NZ,PRSI		SYSEDIT	3425
4601	00000000000000000000		CON	0		SYSEDIT	3426
						SYSEDIT	3427
4602	17252420252400000105	PRSB	CON	0LOUTPUT+0		SYSEDIT	3428
4603	17252420252400000015	PRSC	CON	0LOUTPUT+15B		SYSEDIT	3429
4604	14071700000000000000	PRSD	CON	0LLG0		SYSEDIT	3430
4605	00000000000000000000	PRSE	CON	0		SYSEDIT	3431
4606	33000000000000000000	PRSF	CON	0L0		SYSEDIT	3432
4607	23032200000000000003	PRSG	CON	0LSCR+3		SYSEDIT	3433
4610	00000000000000000003	PRSH	CON	3		SYSEDIT	3434
4611	00000000000000000000	PRSI	CON	0		SYSEDIT	3435
4612	00000001000045004613	PRSJ	VFD	12/0,12/1,18/SSTL,18/PRSK		SYSED6	8
4613	77777777777777777776	PRSK	CON	-1		SYSED6	9
						SYSEDIT	3436
4614	00000000000000000001	NZ	CON	1	NON-ZERO WORD FOR ARG. DEFAULT	SYSEDIT	3437
		**		ISF - INITIALIZE SYSTEM FILE.		SYSEDIT	3439
		*				SYSEDIT	3440
		*		ENTRY (X5) = RESTORE NUMBER.		SYSEDIT	3441
						SYSEDIT	3442
						SYSEDIT	3443
4615	7110000037	ISF6	ALLOC	TLST,31	ALLOCATE SPACE FOR ASR DEVICES	NS22000	46
4617	5110000160		SA1	F.TLST		SYSEDIT	3445
	5120000212		SA2	.EAD		SYSEDIT	3446

4620	20114		LX1	12		SYSEDIT	3447
	12721		BX7	X2+X1		SYSEDIT	3448
	5170000201		SA7	SL		SYSEDIT	3449
4621	74270		RECALL	A7		SYSEDIT	3450
4622	5110004730		SA1	ISFB	PUT DSD TEXT OVERLAY IN BEGINNING OF RPL	242L642	14
	5100000005		ADDWRD	TRES,X1		242L642	15
4624	5110000202		SA1	LN		SYSED8	1
	5130000232		SA3	DL		SYSEDIT	3452
4625	10711		BX7	X1	SET LIBDECK NAME IN ERROR MESSAGE	SYSEDIT	3453
	5170002122		SA7	ERSA+1		SYSEDIT	3454
4626	5170000333		SA7	SYEC+2		SYSED1	7
	0313000257		NZ	X3,SYE1	IF DEAD START LOAD	SYSEDIT	3455
						SYSEDIT	3456
4627	0000000000	ISF	PS		ENTRY/EXIT	SYSEDIT	3457
4630	7120000115		RETURN	F,R	RETURN *SYSTEM*	SYSED13	1
4632	5130000125		SA3	S		SYSEDIT	3459
	10655		BX6	X5	SET RESTORE NUMBER	SYSEDIT	3460
	74230		SX2	A3		SYSEDIT	3461
4633	5160000217		SA6	T2		SYSEDIT	3462
	7170777707		RETURN	X2,R	RETURN *PPULIB*	SYSEDIT	3463
4635	5110000136		SA1	S+9		SYSEDIT	3464
	7160000003		SX6	3		SYSEDIT	3465
4636	12716		BX7	X1+X6		SYSEDIT	3466
	54730		SA7	A3	RETURN *ALTSYS*	SYSEDIT	3467
	7170777707		RETURN	X2,R		SYSEDIT	3468
4640	10733		BX7	X3	RESTORE FET	SYSEDIT	3469
	54730		SA7	A3		SYSEDIT	3470
	5110004611		SA1	PRSI		SYSEDIT	3471
4641	7160231414		SYSTEM	SLL,,SL,X1		SYSEDIT	3472
4644	7120000201		RECALL	SL		SYSEDIT	3473
4645	7171000000		SX7	B1+	SET *SLL* PRESENT FLAG	NS2034	11
	5170000242		SA7	SP		NS2034	12
4646	7120000125		SKIPEI	S		SYSEDIT	3474
4651	7120000115		SKIPEI	F,R		SYSEDIT	3475
4654	7120000125		RECALL	S		SYSEDIT	3476
4655	5110000123		SA1	F+6	SET SYSTEM FILE EOI	SYSEDIT	3477
	5120000133		SA2	S+6	SET PPU LIBRARY EOI	SYSEDIT	3478
4656	10611		BX6	X1		SYSEDIT	3479
	21236		AX2	30		SYSEDIT	3480
	10722		BX7	X2		SYSEDIT	3481
	21636		AX6	30		SYSEDIT	3482
4657	5160000226		SA6	SN		SYSEDIT	3483
	5170000227		SA7	PE		SYSEDIT	3484
4660	7120000115		SKIPB	F,2		SYSEDIT	3485
4663	7120000115		READ	F		SYSEDIT	3486
4665	6160000216	ISF1	READW	F,T1,1	READ FIRST WORD	SYSEDIT	3487
4667	5120000216		SA2	T1	CHECK FIRST WORD	SYSEDIT	3488
	0311004726		NZ	X1,ISF5	IF EOR/EOF	SYSEDIT	3489
4670	20222		LX2	18		SYSEDIT	3490
	7262007777		SX6	X2-770000B		SYSEDIT	3491
	20206		LX2	6		SYSEDIT	3492
4671	6222777761		SB2	X2-16B	CHECK WORD COUNT	SYSEDIT	3493
	0316004726		NZ	X6,ISF5	IF NOT 7700 TABLE	SYSEDIT	3494
4672	0520004726		NZ	B2,ISF5	IF WRONG WORD COUNT	SYSEDIT	3495
	6160004150		READW	F,BUF,17B	READ 7700 TABLE	SYSEDIT	3496
4675	5150004166		SA5	BUF+16B	CHECK FIRST WORD	SYSEDIT	3497
	73150		SX1	X5		SYSEDIT	3498

	4676	7265077777	20522	LX5	18		SYSEDIT	3499
				SX6	X5-700000B		SYSEDIT	3500
		0316004726		NZ	X6,ISF5	IF NOT 7000 TABLE	SYSEDIT	3501
1	4677	56010		ALLOC	TRCD,X1	ALLOCATE FOR TABLE	SYSEDIT	3502
2	4700	63620		READW	F,X2,X3		SYSEDIT	3503
3	4702	5110004150		SA1	BUF	SET DIRECTORY NAME	SYSEDIT	3504
4			5120000144	SA2	F.TRCD	SET SEARCH PARAMETERS	SYSEDIT	3505
5	4703	10711		BX7	X1		SYSEDIT	3506
6		5130000163		SA3	L.TRCD		SYSEDIT	3507
7			66211	SB2	B1+B1		SYSEDIT	3508
8	4704	5150000217		SA5	T2	SET RESTORE COUNT	SYSEDIT	3509
9			5170000475	SA7	WDRA+1		SYSEDIT	3510
10	4705	13666		BX6	X6-X6		SYSEDIT	3511
11		53120		SA1	X2	FIRST WORD	SYSEDIT	3512
12		63330		SB3	X3		SYSEDIT	3513
13	4706	5130004046		SA3	=C*(00)*		NS2037	46
14	4707	0311004710	ISF2	NZ	X1,ISF2.1	IF NOT ZERO LENGTH RECORD ENTRY	NS2037	47
15		10733		BX7	X3		NS2037	48
16			54710	SA7	A1	CHANGE RECORD NAME	NS2037	49
17	4710	7271777767	ISF2.1	SX7	X1-ODRT	CHECK RECORD TYPE	251L664	177
18		67332		SB3	B3-B2		SYSEDIT	3515
19			54112	SA1	A1+B2		SYSEDIT	3516
20	4711	0317004714		NZ	X7,ISF3	IF NOT OPLD	SYSEDIT	3517
21		73661		SX6	X6+B1	COUNT OPLD	SYSEDIT	3518
22	4712	0305004714		ZR	X5,ISF3	IF NO RESTORE REQUESTED	SYSEDIT	3519
23		7255777776		SX5	X5-1	COUNT CHANGE	SYSEDIT	3520
24	4713	0305004717		ZR	X5,ISF4	IF FOUND	SYSEDIT	3521
25	4714	0530004707	ISF3	NZ	B3,ISF2	LOOP TO END OF TABLE	SYSEDIT	3522
26		5160000233		SA6	CN	SET CHANGE NUMBER	SYSEDIT	3523
27	4715	0305004615		ZR	X5,ISF6		SYSEDIT	3524
28		7100004140		SX0	=C*REQUESTED RESTORATION NOT FOUND.*		SYSEDIT	3525
29	4716	0400002265		EQ	ABT		SYSEDIT	3526
30							SYSEDIT	3527
31	4717	55411	ISF4	SA4	A1-B1	SET RANDOM ADDRESS	SYSEDIT	3528
32		43700		MX7	0	CLEAR RESTORE COUNT	SYSEDIT	3529
33		54750		SA7	A5		SYSEDIT	3530
34	4720	5170000163		SA7	L.TRCD	CLEAR RECORD TABLE	SYSEDIT	3531
35		7120000115		RECALL	F		SYSEDIT	3532
36	4722	10644		BX6	X4		SYSEDIT	3533
37		5160000123		SA6	F+6		SYSEDIT	3534
38	4723	7120000115		READ	F	BEGIN READ	SYSEDIT	3535
39	4725	0400004665		EQ	ISF1		SYSEDIT	3536
40							SYSEDIT	3537
41	4726	7100004144	ISF5	SX0	=C*SYSTEM FILE FORMAT ERROR.*		SYSEDIT	3538
42		0400002265		EQ	ABT		SYSEDIT	3539
43							SYSEDIT	3540
44	4727	00000000000000000000	ISFA	CON	0		SYSEDIT	3541
45	4730	44240100000000400001	ISFB	VFD	42/0L9TA,6/40B,12/1		242L642	16
46								
47								
48								
49								
50			**	COMMON	DECKS.		SYSEDIT	3543
51							SYSEDIT	3544
52							SYSEDIT	3545
53		1	QUAL\$	EQU	1	PREVENT QUALIFICATION	NS2033	1
54	4731			CTEXT	COMCARG	PROCESS ARGUMENTS.	COMCARG	1
55								
56								
57								
58								
59								
60								

5001
5005
5144

CTEXT COMCCPM - CONTROL POINT MANAGER PROCESSOR.
CTEXT COMCUSB - UNPACK DATA BLOCK TO STRING BUFFER.
CTEXT COMCZAP - *Z* ARGUMENT PROCESSOR.

COMCCPM 1
COMCUSB 1
COMCZAP 1

** DSL - DEAD START LOAD.

SYSEDIT 3552
SYSEDIT 3553
SYSEDIT 3554
SYSEDIT 3555
SYSEDIT 3557
SYSEDIT 3559
SYSEDIT 3561
SYSEDIT 3562
SYSEDIT 3563
SYSEDIT 3564
SYSEDIT 3565
SYSEDIT 3566
SYSEDIT 3567
SYSEDIT 3568
SYSEDIT 3569
SYSEDIT 3570
SYSEDIT 3571
SYSEDIT 3572
SYSEDIT 3573
SYSEDIT 3574
SYSEDIT 3575
SYSEDIT 3576
SYSEDIT 3577
SYSEDIT 3578
SYSEDIT 3579
SYSEDIT 3580
SYSEDIT 3581
SYSEDIT 3583
SYSEDIT 3585
SYSEDIT 3590
SYSEDIT 3591
SYSEDIT 3592
SYSEDIT 3593
SYSEDIT 3594
SYSEDIT 3595
SYSEDIT 3596
SYSEDIT 3597
SYSEDIT 3598
SYSEDIT 3599
SYSEDIT 3600
SYSEDIT 3601
SYSEDIT 3608
SYSEDIT 3609
SYSEDIT 3610

5174 7060777767

5160000161

DSL1

SX6

A0-10B

SET FIELD LENGTH

SA6

F.TEND

5175 43600

5160000105

MX6

0

CLEAR OUTPUT FET

SA6

0

5176 5110005216

5100000012

SA1

DSL B

ENTER TAPE FILE

5200 7170000201

5160000115

ADDWRD

TFIL,X1

SET *SLL* CONTROL WORD ADDRESS

SX7

SL

SET FILE NAME IN FET

5201 7160000115

56611

SX6

F

SET FET ADDRESS

SA6

B1+B1

54761

SA7

A6+B1

5202 5150000344

5120005217

SA5

.DS1

CHANGE MODE INSTRUCTION

SA2

DSL C

CHANGE MESSAGE

5203 43352

11635

MX3

42

22702

BX6

X3*X5

54650

LX7

X2

SA6

A5

5204 5170001765

7120000201

SA7

CPFA

RECALL

SL

5206 7160000001

5160000232

SX6

1

SET DEAD START LOAD FLAG

5207 5160000221

0430004615

SA6

DL

SET SYSTEM CHANGE

SA6

SC

IF TAPE DEADSTART

5210 5130005220

10633

SA3

DSL D

54650

BX6

X3

MODIFY INSTRUCTIONS FOR DISK DEADSTART

SA6

A5

5211 7120000115

5214 0400004615

READCW

F,17B

EQ

ISF6

5215 5150002055

0400002045

DSL A

SA5

RDBA

EQ

RDB4

(DEADSTART LOAD)

5216 230406000000000000003

DSL B

CON

0LSDF+3

5217 55141701041116075555

DSL C

CON

10H LOADING

5220 0400000350

DSL D

EQ

CCF2

(DISK DEADSTART)

57507

RFL=

EQU

MEML+11000B

5221

END

64400B CM STORAGE USED
PARALLEL CPU ASSEMBLY

8895 STATEMENTS
4.258 SECONDS

1616 SYMBOLS
2442 REFERENCES

000101 INVENTED SYMBOLS

ABT	2265	14/08	51/22	65/13 L	65/27	71/08	81/19	83/32	83/45
ABT1	2272	65/17	65/23 L						
ACTR	64	1/29 D	80/11						
AD	235	12/41 L	23/11	58/05 S	60/50 S				
ADW	2456	18/52	21/39	23/49	37/41	40/26	47/50	59/34	80/44
		18/54	21/42	24/09	37/45	40/26	48/45	61/24	82/06
		21/26	21/43	25/46	37/50	40/26	48/46	61/25	84/16
		21/27	23/19	25/49	38/48	41/10	48/50	61/39	
		21/32	23/21	27/17	38/51	44/51	48/52	66/45	
		21/33	23/30	27/19	39/12	45/27	54/44	70/20	
		21/34	23/34	30/06	39/13	45/29	54/46	72/49	
		21/35	23/37	31/02	40/18	46/55	55/28	73/23	
		21/38	23/38	37/29	40/26	47/09	55/30	74/12	
ARG	4731	80/16							
ARGR	2	1/29 D	80/14						
ARN	2224	59/40	61/36	71/44	72/42	74/09			
		60/21	62/29 L	72/26	73/37	75/06			
ARN1	2230	62/37 L	62/41						
ARN2	2223	62/26 L	62/33	62/46					
ASN	2241	59/47	61/12	62/31	63/28 L	71/20	73/15	74/28	
		60/34	61/20	62/45	64/06	73/09	73/43	74/39	
ASN1	2235	63/16 L	63/22						
ASN2	2236	63/20 L	63/34						
ATS	2475	23/56	35/53	45/38	47/57	83/04			
		29/17	43/05	45/52	81/55				
BPH	2304	47/38	66/01 D						
BPHX	2304	66/01 L	66/18						
BUF	4150	19/05 S	26/45	38/24	47/30	50/43	53/19	58/06	80/10
		19/25	28/27	39/02	47/31	50/50	54/07	79/07 L	82/55
		19/33	28/32	39/05	47/32	50/57	54/35	79/08	82/56
		26/17	38/16	47/23	47/42	51/04	55/50	80/09	83/06
		26/23	38/17	47/24	50/24	51/57	57/36	80/09 S	
BUFL	100	50/29	50/44	50/50	50/53	79/08 D			
B1=1	0								
CA	2222	60/23 S	60/45 S	62/07 L	64/04 S	76/36 S			
		60/26	60/57 S	63/33 S	64/24 S	77/33			
CCDR	70	1/29 D	12/54	80/30					
CCF	334	14/22	16/05 L	16/15					
CCF1	337	16/10 L	16/43	16/45					
CCF2	350	16/33	16/35 L	84/47					
CDD	2425	15/14	17/21	68/35					
CF	236	12/42 L	15/03	39/57 S	80/23 S	81/29			
CIO=	2415	16/34	17/31	51/55	70/42	82/15	82/33	82/45	
		16/44	38/10	53/15	81/08	82/20	82/34	83/41	
		17/26	47/22	70/17	81/15	82/25	82/44	84/37	
CKW	2245	59/16	63/53 L	63/57	64/11	70/50			
CKW1	2254	64/10 L	64/14						
CKW2	2262	64/05	64/30 L						
CMF	360	15/12	17/07 D	65/23					
CMFA	413	17/42	17/45 L						
CMFB	415	17/30	17/46 L						
CMFX	360	17/07 L	17/28						
CMF1	403	17/10	17/30 L						
CMF2	407	17/34	17/36 L						
CMF3	357	17/04 L	17/11						
CMUR	65	1/29 D							
CN	233	12/39 L	15/13	17/20	83/29 S				

1412THE

CPF	1674	16/35	53/10 L	53/17	54/06	54/34	54/57
CPFA	1765	53/27 S	53/32	54/15	55/02 L	84/28 S	
CPFB	1770	54/17 S	55/06 L				
CPFC	1773	54/21 S	54/28	55/09 L			
CPF1	1702	53/14	53/46	54/29	54/48	58/27	
		53/16 L	54/04	54/32	54/54		
CPF2	1721	53/43 L	53/48				
CPF3	1725	53/37	53/52 L	53/57	54/11		
CPF4	1731	53/55	54/02 L				
CPF5	1736	53/31	54/15 L				
CPF6	1743	53/23	54/22 L	54/26	54/39		
CPF6.1	1746	54/24	54/28 L				
CPF7	1754	53/18	54/43 L				
CPF8	1762	53/25	54/52 L	54/56			
CPM=	5002	80/09					
CPT	2441	55/51					
CRS	1774	53/33	55/17 L	55/53			
CRS1	2002	55/20	55/28 L				
CRS2	2005	55/26	55/33 L				
CSMR	67	1/29 D					
C.TADR	2	8/48	8/48 D				
C.TCMR	1	9/56	9/56 D				
C.TDLT	1	7/46	7/46 D				
C.TEPD	1	9/08	9/08 D				
C.TFIL	1	9/43	9/43 D				
C.TFLO	1	8/03	8/03 D				
C.TINR	1	8/17	8/17 D				
C.TLIB	1	7/18	7/18 D				
C.TLST	1	10/17	10/17 D				
C.TRCD	2	7/33	7/33 D	36/35			
C.TRES	1	8/31	8/31 D	57/51			
C.TSCC	1	9/21	9/21 D				
C.TSCR	2	10/04	10/04 D				
C.TSYN	2	9/31	9/31 D	42/47			
DATE	4025	19/03	78/50 L	80/08			
DL	232	12/38 L	17/08	53/13	65/14	82/08	84/31 S
DLR	417	14/23	17/55 L	18/01			
DLR1	420	17/56 L	18/08	18/41			
DN	222	12/30 L	37/33				
DSL	104	1/23	5/05 L				
DSLA	5215	84/40 L					
DSLB	5216	84/15	84/43 L				
DSLC	5217	84/23	84/45 L				
DSL D	5220	84/34	84/47 L				
DSL1	5174	5/06	84/11 L				
DXB	3510	59/50	60/40	73/46	80/52		
EC	230	12/36 L	14/05	70/34 S	77/40		
EQ	220	12/20	12/28 L	40/47			
EQS	2565	18/07	21/29	25/18	46/48	55/19	81/10
		21/22	21/56	45/14	53/30	72/45	
ER	231	12/37 L	58/02 S	70/36 S	77/42		
ERS	2115	58/36	59/23	59/43	60/31	61/17	61/47
		59/14 L	59/38	59/51	60/41	61/26	78/38
		59/15	59/39	59/54	60/47	61/40	
ERSA	2121	59/07	59/09	59/25 L	82/10 S		
ERS1	2106	57/57	59/06 L				
ERS2	2113	59/10 L	59/12				

ERT
ERT1
F

2316
2312
115

21/52
66/34 L
6/10 L

60/25
66/37
26/10

66/39
66/52
37/55 S

66/44 L

45/44

47/30

56/34

82/15

83/05

6/12

26/23

38/10

45/49

48/03

57/36

82/34

83/38

14/37

26/45

38/16

45/55

50/05

67/31

82/36

83/40 S

14/40

27/28

38/24

47/04

50/32

67/32

82/44

83/41

14/42 S

28/04

39/01

47/14 S

50/45

78/36

82/45

84/18 S

16/19

28/27

45/35

47/22

53/15

81/14 S

82/46

84/19

16/44

28/32

45/43

47/23

56/32

81/15

82/55

84/37

FBUF
FBUFL
FLO

6505
10001
2126

6/11
3/36 D
59/40 L

6/11
6/11
61/47

6/11
79/16

6/11

79/15 D

79/16

FLOA
FLO1
FLO2

2142
2123
2124

59/42 S
59/34 L
59/35 L

59/55
60/03
60/06

60/08 L

FN
FTAB
FWPR

223
143
66

12/31 L
10/26 L
1/29 D

16/11
10/26

16/37
10/26

53/28
67/30

F.TADR
F.TCMR
F.TDLT

151
156
145

8/48
9/56
7/46

10/26 L
10/26 L
10/26 L

40/02
30/29
17/57

49/32

F.TEND
F.TEPD
F.TFIL

161
152
155

10/26 L
9/08
9/43

37/51
10/26 L
10/26 L

47/10
23/51
16/13

67/14
24/02
16/36

80/06 S

84/12 S

F.TFLO
F.TINR
F.TLIB

146
147
143

8/03
8/17
7/18

10/26 L
10/26 L
10/26 L

23/17 S

41/42

46/01

F.TLST
F.TRCD

160
144

10/17
7/33
10/26 L

10/26 L
18/09
19/22

37/46
22/01
24/15

38/28
36/32
36/54

47/40
37/30
37/42

81/56
48/40
48/57

50/11
83/07

F.TRES
F.TSCC
F.TSCR

150
153
157

8/31
9/21
10/04

10/26 L
10/26 L
10/26 L

23/13
29/20

44/52
39/23

46/32
40/36

46/49

46/56

48/47

F.TSYN
IBUF
IBUFL

154
4403
101

9/31
70/04
3/33 D

10/26 L
70/04
70/04

42/45
70/04
79/14

70/04

79/13 D

79/14

IRSI
ISF
ISFA

1
4627
4727

13/02
81/03
83/47 L

82/14 L

ISFB
ISF1
ISF2

4730
4665
4707

82/05
82/46 L
83/17 L

83/48 L
83/42
83/28

ISF2.1
ISF3
ISF4

4710
4714
4717

83/17
83/23
83/27

83/20 L
83/25
83/34 L

83/28 L

ISF5
ISF6
JOPR

4726
4615
66

82/48
81/55 L
1/29 D

82/53
83/30

82/54
84/33

83/03
84/38

83/44 L

LBUF

4262

17/18 S
17/25
18/28 S

18/40
37/05 S
37/21

55/37 S
55/52
58/16 S

63/54
70/43
76/06

77/14 S
77/25
77/29 S

77/36
78/36
78/39

79/12 D
79/13

LBUFL

120

3/34 D
70/43
12/51 L

76/06
77/25
12/53

77/28
77/36
16/08 S

78/36
78/39

79/13

LC
LDRR
LFM=

244
67
3520

1/29 D
17/27
1/29 D

LINP

74

1/29 D

LL	245	12/53	D	80/09	S								
LM	140	10/26	L	23/16	S	41/55	S	43/09	S				
LN	202	12/05	L	17/33		53/36		81/09		82/07			
LS	234	12/40	L	14/33		17/32		58/04	S	80/29	S		
LTAB	162	10/26	L	10/26		10/26		10/26		10/26		10/26	10/26
		10/26		10/26		10/26		10/26		10/26		10/26	10/26
		10/26		10/26		10/26		10/26		10/26		10/26	10/26
		10/26		10/26		10/26		10/26		10/26		10/26	10/26
		10/26		10/26		10/26		10/26		10/26		10/26	10/26
		10/26		10/26		10/26		10/26		10/26		10/26	10/26
LWPR	65	1/29	D										
L.TADR	170	8/48		10/26	L	23/35	S	39/48					
L.TCMR	175	9/56		10/26	L	23/48	S	45/16					
L.TDLT	164	7/46		10/26	L	17/56							
L.TEND	200	10/26	L										
L.TEPD	171	9/08		10/26	L	23/50		23/55		24/03	S		
L.TFIL	174	9/43		10/26	L	16/10		74/06					
L.TFLO	165	8/03		10/26	L	23/24		31/42	S	58/01	S		
L.TINR	166	8/17		10/26	L								
L.TLIB	162	7/18		14/54		23/54		30/54		41/43		45/20	
		10/26	L	23/23		29/16		40/30		44/16		46/12	S
L.TLST	177	10/17		10/26	L	12/18		36/28	S	37/47		39/18	S
L.TRCD	163	7/33		10/26	L	18/10		19/10		22/04		83/09	
												83/37	S
L.TRES	167	8/31		10/26	L	57/54	S	66/42	S				
L.TSCC	172	9/21		10/26	L	24/07		25/29	S	57/56	S		
L.TSCR	176	10/04		10/26	L	29/15		29/21	S	36/29	S	38/27	
												41/18	S
L.TSYN	173	9/31		10/26	L	42/44		58/03	S				
MEML	46507	10/26		10/26		10/26		10/26		10/26		10/26	
		10/26		10/26		10/26		10/26		10/26		79/17	D
		10/26		10/26		10/26		10/26		10/26		84/49	
MES	2576	29/48		36/51		42/51		48/35		60/02		61/01	
		31/24		41/04		42/57		49/14		60/46			
MINC	400	3/38	D	67/15		67/28							
MLBR	55	1/29	D										
MOE	2275	65/26	L	67/16		67/27							
MSG=	3277	14/32		15/22		53/32		59/07		59/09			
		14/35		17/42		54/18		59/08		65/13			
MU	137	10/26	L										
MVE=	2646	18/19		24/04		29/22		37/56		47/15		67/38	
MVZ	477	19/26		19/34		20/21	D						
MVZX	477	20/21	L	20/26		20/39							
MVZ1	502	20/28	L	20/38									
MVZ2	504	20/33		20/35	L								
M1	2220	62/04	L	62/30									
M2	2221	59/44		61/11		62/05	L	71/19		73/42		74/38	
		60/33		61/19		64/02		73/08		74/27			
NF	240	12/44	L	23/32	S	31/35							
NM	224	12/32	L	24/30	S	25/15		27/05		29/46		31/22	
NTAB	17	7/18		8/03		8/48		9/31		10/04		10/26	D
		7/18	D	8/03	D	8/48	D	9/31	D	10/04	D	10/26	
		7/33		8/17		9/08		9/43		10/17		10/26	
		7/33	D	8/17	D	9/08	D	9/43	D	10/17	D	10/26	
		7/46		8/31		9/21		9/56		10/26		10/26	
		7/46	D	8/31	D	9/21	D	9/56	D	10/26		10/26	
NZ	4614	81/31		81/45	L								
O	105	6/04	L	17/05	S	68/41		68/51		77/37		80/55	
		6/06		17/26		68/45		77/17		77/38		81/02	S
		6/08		17/31		68/46		77/36		80/10		81/26	
OBUF	4504	6/05		6/05		6/05		6/05		79/14	D	79/15	
												80/04	

OBUFL	2001	3/35 D	6/05	79/15					
ODRT	10	53/24	54/03	54/31	83/20				
OUTPUT	105	6/05 L							
PAGE	4030	68/39 S	78/53 L						
PBKL	4	40/25	41/20						
PE	227	12/35 L	38/01	82/43 S					
PGNR	64	1/29 D							
PL	241	12/45 L	15/04	41/41 S					
PLE	2276	38/22	38/40	38/53	41/31	65/29 L			
PLR	4013	12/37	78/36 L	78/40	81/16				
PLRT	24	36/40	46/42						
PN	243	12/50 L	68/30						
PPRT	1	22/25	22/27	22/29	22/31	36/56	49/08	61/14	
		22/26	22/28	22/30	36/42	46/44	49/24	64/23	
PPS	2171	61/11 L	61/47						
PPS1	2174	61/19 L	61/28						
PPULIB	125	6/16 L							
PRRT	20	27/38							
PRSA	4572	80/15	81/24 L						
PRSB	4602	80/24	81/34 L						
PRSC	4603	81/26	81/35 L						
PRSD	4604	80/41	81/27	81/36 L					
PRSE	4605	80/47	81/28	81/37 L					
PRSF	4606	81/28	81/38 L						
PRSG	4607	81/05	81/39 L						
PRSH	4610	81/29	81/40 L						
PRSI	4611	81/31	81/41 L	82/28					
PRSJ	4612	80/18	81/42 L						
PRSK	4613	80/19	81/42	81/43 L					
PRS1	4524	80/13	80/17 L						
PRS1.1	4533	80/21	80/24 L						
PRS2	4536	80/32 L	80/36						
PRS3	4542	80/38	80/41 L						
PRS4	4546	80/42	80/47 L						
PRS5	4552	80/48	80/55 L						
PRS6	4554	81/01	81/03 L						
PRS7	4566	80/17	80/53	81/18 L					
PRS8	4567	81/11	81/21 L						
QUAL\$	1	1/30 D	83/56 D						
RA.CEJ	66	1/29 D							
RA.CMU	65	1/29 D							
RA.MTR	1	1/29 D							
RCL=	3257	59/10							
RCW	2025	56/26 D	57/24						
RCWA	2037	56/27	56/37 S	56/43 L					
RCWX	2025	56/26 L							
RCW1	2032	56/30	56/33 L						
RCW2	2020	56/14 L	56/35						
RDB	2042	53/16	53/56	54/25	54/55	58/28			
		53/47	54/05	54/33	57/20 D				
RDBA	2055	56/32	56/34	56/38 S	57/21	57/42 L	84/40		
RDBB	2056	57/43 L							
RDBX	2042	56/40	57/20 L	57/39					
RDB3	2044	57/15	57/24 L						
RDB4	2045	57/22	57/25 L	84/41					
RDB5	2051	57/30	57/36 L						
RDB6	2040	57/14 L	57/25						

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RDS=	2716	70/43	78/36							
RDW=	2762	26/17	28/27	38/24	45/49	47/30	50/24	56/32	82/46	
		26/23	28/32	39/01	45/55	47/31	50/45	56/34	82/55	
		26/45	38/16	45/43	47/23	48/03	51/57	57/36	83/05	
RES	2143	60/16 L	61/47							
RES1	2144	60/20 L	61/47							
RES2	2145	60/18	60/21 L	60/30						
RES3	2150	60/26 L	60/51							
RES4	2153	60/33 L	61/47							
RES5	2163	60/47 L	61/03							
RES6	2165	60/38	60/53 L							
RFL=	57507	1/27 E	84/49 D							
RP	203	12/06 L	41/53	45/17						
RPE	2277	47/03	47/29	47/49	47/52	65/32 L	66/13			
S	125	6/15 L	14/14	14/43 S	50/01 S	69/17	76/06	82/21		
		6/17	14/18 S	38/14 S	50/55	69/19	78/39	82/33		
		12/15	14/19 S	39/15	50/56	70/17	81/04	82/35		
		12/16	14/25	49/50	51/07	70/18	81/21	82/37		
		12/19	14/38	49/55 S	51/08	70/24	82/16			
SBUF	16506	6/16	6/16	12/17	21/45	23/15	41/50	43/07	79/17	
		6/16	6/16	14/55	21/50	40/31	41/54	79/16 D		
SBUFL	30001	3/37 D	6/16	79/17						
SC	221	12/29 L	14/12	70/21	72/50	73/24	80/46 S	80/50 S	84/32 S	
SCC	2203	61/36 L	61/42	61/47						
SFE	2263	22/23	25/07	46/17	65/08 L	65/30	65/33			
SFEA	2300	65/11	65/35 L							
SFEB	2302	65/10 S	65/36 L							
SFN	3112	18/32	18/36	37/10	37/13	55/41	55/45	80/34		
SL	201	12/04 L	15/10 S	38/15 S	39/46 S	65/19	82/30			
		14/21 S	21/48 S	39/22	50/02 S	82/03 S	84/17			
		14/28	22/18 S	39/27 S	51/16	82/29	84/29			
SLR	506	14/36	21/20 D	22/20						
SLRA	553	21/21	22/25 L							
SLRB	555	21/28	22/27 L							
SLRC	556	21/36	21/40	21/41	22/28 L					
SLRD	561	21/55	22/31 L							
SLRX	506	21/20 L								
SLR0	514	21/28 L								
SLR1	521	21/34 L								
SLR2	535	21/51 L	21/54							
SLR3	552	21/23	21/30	21/57	22/22 L					
SLS	2057	53/39	57/51 L							
SLS1	2065	58/06 L	58/32	58/42						
SLS2	2067	58/12 L	58/17	58/21						
SLS3	2073	58/22 L	58/43							
SLS4	2101	58/20	58/34 L							
SN	226	12/34 L	38/05 S	54/45	55/29	82/42 S				
		18/53	38/49	55/21	69/18					
SP	242	12/46 L	65/16	82/32 S						
SPPR	27	1/29 D								
SR	237	12/43 L	24/11 S	25/14	25/20					
SRT	3122	53/22	54/09	54/37						
SSJL	5	13/03	34/39							
SSJ=	247	1/28 E	13/01 L							
SST	3235	23/53	37/49	48/55						
SSTL	45	81/42								
STF	3240	70/40								

14121HE

WNB=	3267	14/28	21/49	27/28	39/28	47/04	67/23	82/04	83/38
		15/11	22/19	28/04	39/47	51/16	67/31	82/30	84/29
		16/19	26/10	39/22	45/35	65/22	70/24	82/35	
WOF	2343	17/09	17/13	18/40	55/52	68/54			
		17/12	17/25	37/21	68/19 L	77/25			
WOFA	2375	68/28 S	68/47	68/56 L					
WOF1	2372	68/25	68/49 L						
WOF2	2342	68/17 L	68/52						
WTB	2377	19/27	39/04	53/43	53/52	54/47	58/24	69/15 L	69/25
WTC=	3306	68/45	68/46	68/53	77/38	80/10			
WTS=	3321	68/17	76/06	77/36	78/39				
WTW=	3376	50/55	51/07	68/41	68/43	68/44	69/17	77/37	81/21
XJPR	66	1/29 D							
ZAP	5144	80/40							
(MEM)	0	67/21 D							
(RFL)	0	15/02 D							
(RSB)	0	80/18 D							
(SLL)	0	82/29 D							
.CSN	205	12/13 L	22/15	39/24					
.DPE	215	12/21 L	65/18						
.DS1	344	16/20 L	84/22						
.EAD	212	12/18 L	81/57						
.ELD	211	12/17 L	15/06						
.ERD	204	12/12 L	21/44						
.FS	777	17/27 D							
.RSE	214	12/20 L	39/44						
.WAD	213	12/19 L	49/54						
.WPF	210	12/16 L	38/11						
.WSF	207	12/15 L	14/15						
.2	2	81/25 D	81/26 D	81/27 D	81/28 D	81/29 D	81/30 D	81/31 D	

SYMBOL QUALIFIER = MACRO\$

ABORT	2272	65/24 D							
ADDWRD	5176	18/52 D	21/39 D	23/49 D	37/41 D	40/26 D	48/45 D	61/24 D	82/06 D
		18/54 D	21/42 D	24/09 D	37/45 D	40/26 D	48/46 D	61/25 D	84/16 D
		21/26 D	21/43 D	25/46 D	37/50 D	41/10 D	48/50 D	61/39 D	
		21/27 D	23/19 D	25/49 D	38/48 D	44/51 D	48/52 D	66/45 D	
		21/32 D	23/21 D	27/17 D	38/51 D	45/27 D	54/44 D	70/20 D	
		21/33 D	23/30 D	27/19 D	39/12 D	45/29 D	54/46 D	72/49 D	
		21/34 D	23/34 D	30/06 D	39/13 D	46/55 D	55/28 D	73/23 D	
		21/35 D	23/37 D	31/02 D	40/18 D	47/09 D	55/30 D	74/12 D	
		21/38 D	23/38 D	37/29 D	40/26 D	47/50 D	59/34 D	80/44 D	
ALLOC	4677	23/56 D	35/53 D	45/38 D	47/57 D	83/04 D			
		29/17 D	43/05 D	45/52 D	81/55 D				
ARG	4600	81/25 D	81/26 D	81/27 D	81/28 D	81/29 D	81/30 D	81/31 D	
CLOCK	2353	68/40 D							
DATE	4505	80/08 D							
ENDRUN	322	15/23 D							
FILEC	3537	6/05 D	70/04 D						
GETPP	4510	80/09 D							
MEMORY	2325	15/02 D	67/21 D						

MESSAGE	2265	14/32 D	15/22 D	53/32 D	59/07 D	59/09 D				
		14/35 D	17/42 D	54/18 D	59/08 D	65/13 D				
MOVE	2610	18/19 D	24/04 D	29/22 D	37/56 D	47/15 D	67/38 D			
READ	4722	51/55 D	70/42 D	81/15 D	82/45 D	83/41 D				
READCW	5211	53/15 D	84/37 D							
READLS	1500	38/10 D	47/22 D							
READS	4013	70/43 D	78/36 D							
READW	4677	26/17 D	28/27 D	38/24 D	45/49 D	47/30 D	50/24 D	56/32 D	82/46 D	
		26/23 D	28/32 D	39/01 D	45/55 D	47/31 D	50/45 D	56/34 D	82/55 D	
		26/45 D	38/16 D	45/43 D	47/23 D	48/03 D	51/57 D	57/36 D	83/05 D	
RECALL	5204	14/28 D	21/49 D	27/28 D	39/28 D	47/04 D	65/22 D	70/24 D	82/35 D	
		15/11 D	22/19 D	28/04 D	39/47 D	51/16 D	67/23 D	82/04 D	83/38 D	
		16/19 D	26/10 D	39/22 D	45/35 D	59/10 D	67/31 D	82/30 D	84/29 D	
RETURN	4636	17/31 D	81/08 D	82/15 D	82/20 D	82/25 D				
REWIND	353	16/34 D	16/44 D							
RFILEB	136	6/11 D	6/16 D							
SEARCH	4560	18/07 D	21/56 D	31/24 D	42/51 D	48/35 D	55/19 D	61/01 D		
		21/22 D	25/18 D	36/51 D	45/14 D	49/14 D	60/02 D	72/45 D		
		21/29 D	29/48 D	41/04 D	46/48 D	53/30 D	60/46 D	81/10 D		
SETFS	377	17/27 D								
SKIPB	4660	82/44 D								
SKIPEI	4650	82/33 D	82/34 D							
SYSCOM	0	1/29 D								
SYSTEM	4641	15/02 D	67/21 D	80/18 D	82/29 D					
TABLE	137	7/18 D	7/46 D	8/17 D	8/48 D	9/21 D	9/43 D	10/04 D		
		7/33 D	8/03 D	8/31 D	9/08 D	9/31 D	9/56 D	10/17 D		
WRITEC	4517	68/45 D	68/46 D	68/53 D	77/38 D	80/10 D				
WRITER	3542	17/26 D	70/17 D							
WRITES	5166	68/17 D	76/06 D	77/36 D	78/39 D					
WRITEW	4567	50/55 D	51/07 D	68/41 D	68/43 D	68/44 D	69/17 D	77/37 D	81/21 D	

SYMBOL QUALIFIER = RDC

ADR	3567	71/19 L	77/52							
ADRA	3573	71/24	71/30 L							
ALC	3677	71/50	72/16	72/28	73/52	74/47	75/12	76/06 L		
CMR	3574	71/40 L	77/52							
CMRA	3603	71/43 S	71/45	71/56 L						
CMRB	3604	71/40	72/05 L							
CMR1	3575	71/25	71/42 L							
CMR2	3576	71/44 L	71/52							
COM	3605	70/49	72/15 L							
DELETE	3612	72/42 L	72/55	77/52	77/52					
DEL1	3621	72/48	72/53 L							
FILE	3623	73/08 L	77/52							
FIL1	3632	73/11	73/23 L							
FLO	3636	73/37 L	73/54	77/52						
I	3527	70/03 L	70/32	70/39	70/42	70/43	80/39	81/25		
IGNORE	3647	74/06 L	77/52							
IGN1	3651	74/09 L	74/15							
INPUT	3527	70/04 L								
LC	3537	70/06 L	70/15	76/08 S						
LDC	3717	72/53	73/27	74/13	76/09	77/06 L	77/52			

LDC1	3720	76/20	76/26	76/32	76/40	76/46	76/52
		76/23	76/29	76/37	76/43	76/49	77/07 L
LDC2	3730	77/07	77/18	77/25 L			
MSR	3606	72/26 L	72/30	77/52			
PPSYN	3656	74/27 L	77/52				
PPS1	3663	74/38 L	74/49				
RDC	3551	14/04	70/30 L				
RDC1	3561	70/33	70/37	70/43 L	77/26		
RDC1.1	3566	70/41	71/07 L				
RDC2	3541	70/15 L	70/44				
RDC3	3547	70/16	70/24 L	70/38			
SCC	3671	75/06 L	75/14	77/52			
SCCA	3676	75/07	75/18 L				
ZO	3540	70/07 L	70/35	80/37	81/30		
.X	3565	70/50 D					

SYMBOL QUALIFIER = LIB

ABS	736	24/45	28/04 L				
ABS1	742	28/08	28/10 L				
ABS2	744	28/14	28/16 L				
ABS3	752	28/28 L	28/37	35/11			
ABS4	753	28/31 L	32/53	34/45	35/12	35/24	
ABS5	757	28/36 L	28/42				
AEP	1017	26/43	27/06	27/43	28/30	29/05	30/53 D
AEPX	1017	30/53 L	31/03				
ASR	1534	23/14	48/23 L	49/02	51/19		
ASR1	1536	48/27 L	48/31	48/33	48/48		
ASR2	1547	48/36	48/47 L				
ASR3	1550	48/29	48/50 L				
ASR4	1555	49/05 L	49/28				
ASR5	1564	49/10	49/27 L				
CLD	617	23/33	24/06 L				
CLDA	634	24/12	24/27 S	24/32	24/34 L		
CLDB	645	25/10 L	31/40	31/44 S			
CLDC	646	25/11	25/14 L	25/33 S			
CLDD	657	25/30	25/33 L				
CLDE	203071	24/16	25/55 D				
CLD1	624	24/08	24/12 L	25/47	25/50	27/20	27/37
CLD10	607	23/47 L	24/22				
CLD2	626	24/17 L	24/24				
CLD3	644	25/06 L	26/19	26/29	28/06	28/19	50/22
		26/12	26/28	26/47	28/16	28/33	
CLD4	645	25/09 L	28/31				
CLD5	646	25/13 L	27/07				
CLD7	656	25/17	25/30 L				
CLD8	660	25/19	25/28	25/34	25/36 L	26/44	27/44 29/06
CLD9	663	25/41	25/44 L				
CMC	1377	23/20	44/50 L	45/08			
CMCA	1451	44/53	45/13 S	46/19 L			
CMC1	1402	44/52 L	45/15	46/14			
CMC2	1404	45/03 L	45/11				
CMC3	1410	45/09	45/10	45/12 L			

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CMC4	1434	45/41	45/49 L						
CMC5	1437	45/52 L	45/56						
CMC6	1443	45/51	46/01 L						
CMC7	1445	46/04	46/07 L						
CMC8	1450	45/37	45/50	45/57	46/16 L				
CMP	1452	23/18	46/31 L	48/10					
CMP1	1455	46/41 L	46/47	46/50	46/57				
CMP1.1	1460	46/46	46/48 L						
CMP2	1467	46/45	47/02 L						
CMP3	1502	47/23 L	47/56	48/05					
CMP4	1516	47/36	47/39 L						
CMP5	1524	47/53 L	48/04						
CMP6	1525	47/54	47/56 L						
CMP7	1532	47/25	48/07 L						
CPR	777	26/30	27/04	28/20	29/45 D				
CPRX	777	29/45 L	30/07						
CPR1	776	29/43 L	29/49						
ELD	1104	35/52 D	42/34	43/02					
ELDX	1104	35/52 L	36/13						
ELD1	1107	36/01 L	36/09						
ELD2	1112	36/01	36/11 L						
INC	1642	26/11	28/05	50/21	52/04	52/33	52/51		
		27/29	45/36	51/43 L	52/29	52/42			
INCA	1673	28/21	51/46 S	52/38 S	52/50 S	52/53 L			
INC1	1660	52/17	52/19 L						
INC2	1663	52/15	52/31 L						
INC3	1670	52/39	52/45 L						
LBD	770	23/36	29/14 L	29/23					
LIB	562	14/53	23/09 L	23/39					
LIB1	566	23/12	23/15 L						
LIB2	601	23/33 L	31/19						
MSP	1113	23/10	36/25 L	39/29					
MSP0	1116	36/32 L	37/22						
MSP1	1117	36/39 L	36/45	36/49	36/50	36/55	37/31	37/43	
MSP1.1	1122	36/44	36/46 L						
MSP1.2	1130	36/56 L	37/38	37/40					
MSP2	1144	36/57	37/24 L						
MSP2.5	1150	36/52	37/33 L						
MSP3	1155	36/43	37/45 L						
MSP4	1174	38/16 L	39/08						
MSP5	1201	38/24 L	38/26						
MSP5.1	1211	38/36	38/41 L						
MSP6	1217	38/54 L	39/07						
MSP7	1220	38/55	38/57 L						
MSP8	1222	38/57	39/02 L						
MSP9	1226	38/18	39/12 L						
OVL	716	24/53	27/04 L						
PFL	1024	25/10	31/19 L	31/25	31/39	31/45			
PFL1	1035	23/28	31/39 L						
PLD	1241	23/22	39/43 L	43/44	43/48				
PLD1	1251	40/02 L	40/08	40/19					
PLD10	1331	42/15	42/23 L						
PLD10.1	1334	42/27	42/31 L						
PLD11	1335	42/26	42/28	42/34 L					
PLD12	1336	42/18	42/38 L						
PLD13	1337	42/44 L	42/52	43/01	43/03				
PLD14	1347	42/46	43/05 L						

BKN	3703	63/25	76/19 L
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ICM	3704	71/48	76/22 L					
IFS	3705	73/17	73/21	76/25 L				
ILD	3706	71/05	73/47	73/50	76/28 L			
IPN	3707	74/34	74/37	74/42	74/45	76/31 L		
ISP	3710	71/23	72/31	73/41	74/16	74/50	76/34 L	
		71/53	72/56	73/55	74/31	75/15		
ISR	3712	75/10	76/39 L					
NME	3713	73/12	76/42 L					
RNF	3714	72/46	76/45 L					
TMC	3715	63/26	76/48 L					
TYP	3716	62/37	76/51 L					



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