ABOUT THIS GUIDE

The 4ESS™/APS Switch Input Reference Guide, Issue 9.4, is a companion document to Issue 9.4 of the *4ESS™/APS Switch Input Messages* document, supporting generics 4AP12 through 4AP20. Designed as a "mind-jogger" for users familiar with Master Control Center (MCC) procedures and input messages, this guide summarizes the MCRT display pages, system responses, format notation, and the construct of the input message formats.

You may find this guide handy for looking up punctuation or options of messages that you already know how to use. In addition, generic information has been included per format as well as a cross reference index which maps the formats to the exact message description in the *4ESS™/APS Switch Input Messages* document. If you require additional information beyond the Input Message document, see the appropriate practices and Task-Oriented Practices (TOPs).

We take your comments very seriously, so for your convenience, a comment card is located at the back of this guide. After you have used the guide for a while, take a few minutes to fill out the card and send it back to us. Your comments are extremely helpful in preparing future publications.

Additional copies may be obtained by contacting the Lucent Technologies Customer Information Center and specifying the document number from the back cover of this guide.

MCRT DISPLAY PAGES

An MCRT page can be displayed by performing the following three steps:

- Depress the "normal" function key (or PF2 key).

- Locate the cursor at the top of the display (CMD/MSG key or PF3 key).

- Enter the command code of the display page.

MCRT DISPLAY PAGES

Command Code	Displays This Page:	Command Code	Displays This Page:
100	MAIN MENU OF DISPLAY PAGES		
101	STATUS SUMMARY AREA	115	SDL CONTROLLERS
102	COMMON PROCESSOR DISPLAY	116	TTY CONTROLLERS
103	C/D UPDATE	135	APS PERFORMANCE
104	OS STATUS PAGE	136	1A FILES EDITOR
105	CRAFT FM 01	137	MAGNETIC TAPE UNITS
106	CRAFT FM 01	198	RCV/SG
107	SYSTEM UPDATE	199	RCV/ECD
109	FIELD UPDATE	1105	RING STATUS SUMMARY
110	DISK FILE SYSTEM ACCESS INDEX	1106	RING GROUP STATUS
113	NETWORK SERVICES COMPLEX OVERVIEW	1107	DLN/API STREAM STATUS PAGE
114	APPLICATION DATA LINKS	1108	SIGNALING LINK SUMMARY

SYSTEM RESPONSES

Response:	Expansion:	Explanation:
?A	Action Field error.	Error in first field of the message.
?C	Invalid channel.	Message cannot be input on this channel.
?D	Data field error.	Error in last field of the message (usually to the right of the second colon).
?E	Syntax error.	Error cannot be resolved to a specific message field.
?I	Identification field error.	Error in second field of the message (to the right of the first colon).
?R	Insufficient system resources	Insufficient system resources available to determine validity of message.
?O	Out-of-service channel.	Channel must be placed in in-service state.
?P	Parity error	Input not accepted due to parity error on I/O channel.
?T	Time-out occurred.	Input was not received in allotted time.
IP	In Progress.	
NA	No Acknowledgment.	Control of message processing is lost.
NG	No Good.	Message syntax is valid but request conflicts with current system or equipment status.
OK	Good	Request accepted and completed.
PF	Printout Follows.	
RL	Retry Later.	Request cannot be executed now due to unavailable system resources.

FORMAT NOTATION

Input message formats use string format notation to indicate optional entries or selections of entries. This notation is a documentation convention only and is not input. String format notation consists of the three types of punctuation that are briefly described below. For more information, see the User Guidelines in the *4ESS™/APS Switch Input Messages* document.

[　] **Brackets** enclose optional entries. Any number of optional entries may be included in the message or all may be omitted.

{　} **Braces** enclose a selection of two or more entries. A single entry from within the braces must be included in the message.

| **Vertical Bars** separate the entries within brackets or braces.

The constant width boldface type is used in the input message to indicate literal entries; that is, keywords, keyword units, punctuation, alpha characters, parentheses, and numerals that should be entered exactly as shown in the message format. Items shown in constant width lightface type are lower case variables, brackets, braces, and OR bars. For more information on keywords and keyword units, see the User Guidelines in the *4ESS™/APS Switch Input Messages* document.

When pathnames and filenames are entered, they must be immediately preceded and followed by special identifying notation, even if the notation is not shown in the format. This notation is discussed in detail in the *4ESS™/APS Switch Input Messages* document.

"　" **Quotation marks** must surround a filename or pathname.

Consecutive numbers in square brackets preceding the format listing indicate multiple formats of the same message description. Multiple formats are used to indicate different functions or sequential steps in a procedure. If you are not sure which is being indicated for a particular message, refer to the *4ESS™/APS Switch Input Messages* document for further information.

The first example is the format line followed by a list of procedures. The second example shows multiple functions of a base format.

Example 1:

[1] **EX:CU** a,**CH=**b[;[**RAW**][,**UCL**]]:**PH** c[,**TLP**][,{**DFC**|**IOP**} d]!
[2] **EX:PAUSE;CU** a,**CH=**b:**ST** e!
[3] **EX:LOOP;CU** a,**CH=**b:**ST** f-g!
[4] **EX:STEP;CU** a:**ST** e!
[5] **EX:LDPARM;CU** a,**MASC** a[:[**SA** h][,**EA** i][,**REF** j][,**FNUM** k][,**PAT** l][,**WPA** m][,**TIME** n]]!
[6] **EX:STOP;CU** a,b!

Example 2:

[1] **AUD:ECD** a[;b|;c|;b,c]!
[2] **AUD:ECD 2,INS "ecd"**[;b|;c|;b,c]!
[3] **AUD:ECD 2,INS "appecd"**[;b|;c|;b,c]!

INDEX

The formats in this reference guide are listed alphabetically. All message descriptions in the *4ESS™/APS Switch Input Messages* document are organized alphabetically by message ID. Some message ID's have more than one format. Use the Message ID to look up more detailed information on a particular format in the *4ESS™/APS Switch Input Messages* document.

Be aware that each different format has its own index number.

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
1	ABORT:AMATAPE	22	ALW:DMQ-A	43	ALW:RUTIL
2	ABORT:LFS	23	ALW:DMQ-A	44	ALW:RUTIL
3	ACTV:DCC	24	ALW:DMQ-B	45	ALW:SCSD
4	ACTV:OMDB	25	ALW:DMQ-B	46	ALW:SCSD
5	ADD:PAUTH	26	ALW:EAIINT	47	ALW:SFTCHK
6	ADD:PCGRP	27	ALW:EAIINT	48	ALW:TRACE
7	ADD:PCGRP	28	ALW:ERRCHK	49	ALW:TRAP
8	ADD:PROFL	29	ALW:ERRINT	50	ALW:UMEM
9	ADD:TAUTH	30	ALW:ERRSRC	51	ALW:UTIL
10	ADD:TCGRP	31	ALW:F-ACCESS	52	ALW:UTILFLAG
11	ALW:ADB	32	ALW:F-MOUNT	53	APPLY:OMDB
12	ALW:AIM	33	ALW:F-OWNER	54	ATR:T1M
13	ALW:AMA-AUTOST	34	ALW:FTA	55	ATR:T1M
14	ALW:AMA-SESS	35	ALW:FTA	56	AUD:AMARR-1
15	ALW:AMA-SSPUNAS	36	ALW:HDWCHK	57	AUD:APDRV
16	ALW:AUD	37	ALW:ICDR-SESSION	58	AUD:APDRV
17	ALW:CONFLOG	38	ALW:RCV-APPDB	59	AUD:ATP
18	ALW:DCC	39	ALW:RCV-APPDB	60	AUD:CNC-1
19	ALW:DCC	40	ALW:REX	61	AUD:CUMEM
20	ALW:DCNAUD	41	ALW:REX-RPCD	62	AUD:CUSTAT
21	ALW:DLNAUD	42	ALW:REX-RPCN	63	AUD:DADC

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
64	AUD:DCNAUD	85	CFR:DADC	106	CLR:FSBUF
65	AUD:DLN	86	CFR:DUPLEXDISKS	107	CLR:IMCAT
66	AUD:DLNCM	87	CFR:RING	108	CLR:IODRV
67	AUD:ECD	88	CHG:GEN	109	CLR:IOMEM
68	AUD:ECD	89	CHG:MRVT	110	CLR:MHD-MAEC
69	AUD:ECD	90	CHG:PAUTH	111	CLR:PBUF
70	AUD:ECDOWN	91	CHG:PAUTH	112	CLR:PTN
71	AUD:FMGR	92	CHG:PROFL	113	CLR:RUTIL
72	AUD:FSBLK	93	CHG:SLK	114	CLR:RUTIL
73	AUD:FSCMPT	94	CHG:SRVT	115	CLR:SRST
74	AUD:FSLINK	95	CLR:ACKDB	116	CLR:SRST
75	AUD:LKBDST-1	96	CLR:AIM	117	CLR:T1M
76	AUD:MMGR	97	CLR:AMA-DISK	118	CLR:T1M
77	AUD:MSGBUF	98	CLR:DLNAP	119	CLR:TDAS
78	AUD:NIDATA	99	CLR:DLNESC	120	CLR:UMEM
79	AUD:NMDATA	100	CLR:DLNPANIC	121	CLR:UTIL
80	AUD:NODEST	101	CLR:EMERDMP	122	CLR:UTILFLAG
81	AUD:PMS	102	CLR:F-DIR	123	CMPR:D-CORE
82	AUD:PROAD-1	103	CLR:F-FILE	124	CMPR:MHD
83	AUD:REMACS	104	CLR:FANALM	125	CMPR:ODA
84	AUD:TDAS	105	CLR:FANALM	126	CMPR:ODA

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
127	CMPR:ODA	148	COPY:F-FILE	169	DEACTV:DCC
128	CMPR:ODA	149	COPY:FSBUF	170	DEL:LOG
129	CMPR:ODA	150	COPY:LIBUF	171	DEL:PAUTH
130	CMPR:ODA	151	COPY:LSNC	172	DEL:PCGRP
131	CMPR:ODA	152	COPY:OOSDISK	173	DEL:PCGRP
132	CMPR:ODA	153	COPY:P-ALL	174	DEL:PROFL
133	CMPR:ODA	154	COPY:PBUF	175	DEL:TAUTH
134	CMPR:ODA	155	COPY:PID	176	DEL:TCGRP
135	CONNECT:0	156	COPY:REG	177	DEL:TCGRP
136	COPY:ACTDISK	157	COPY:REG	178	DGN:API
137	COPY:ADDR	158	COPY:SPDISK	179	DGN:CU
138	COPY:AMATAPE	159	COPY:T-EMERDMP	180	DGN:CU
139	COPY:APPDB	160	COPY:T-IN	181	DGN:CU
140	COPY:APPFILE	161	COPY:T-OUT	182	DGN:CU
141	COPY:APPTAPE	162	COPY:T-OUT	183	DGN:CU
142	COPY:BKDISK	163	COPY:T-TEST	184	DGN:CU
143	COPY:BKDISK	164	COPY:T-TOP	185	DGN:CU
144	COPY:BKDISK	165	COPY:UID	186	DGN:CU
145	COPY:BKTAPE	166	COPY:UPDATE	187	DGN:DCI
146	COPY:DIFF-MHD	167	COPY:UVAR	188	DGN:DFC
147	COPY:F-CFILE	168	COPY:UVAR	189	DGN:DUIC

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
190	DGN:HSDC	211	DUMP:FSA	232	DUMP:UVAR
191	DGN:IOP	212	DUMP:FSBUF	233	END:WHEN
192	DGN:LN	213	DUMP:KERN	234	EX:CU
193	DGN:MHD	214	DUMP:MHD-BLK	235	EX:CU
194	DGN:MT	215	DUMP:MHD-DEF	236	EX:CU
195	DGN:MTC	216	DUMP:MHD-VTO	237	EX:CU
196	DGN:MTTYC	217	DUMP:MMA	238	EX:CU
197	DGN:RPCN	218	DUMP:PBUF	239	EX:CU
198	DGN:SCSDC	219	DUMP:PID	240	EX:DCI
199	DGN:SDLC	220	DUMP:PMEM	241	EX:DCI
200	DGN:TTYC	221	DUMP:REG-A	242	EX:DCI
201	DISCONNECT:0	222	DUMP:REG-B	243	EX:DCI
202	DUMP:ADDR-A	223	DUMP:RNA	244	EX:DCI
203	DUMP:ADDR-B	224	DUMP:RUTIL	245	EX:DFC
204	DUMP:AIM	225	DUMP:RUTIL	246	EX:DFC
205	DUMP:BKTAPE	226	DUMP:SCP	247	EX:DFC
206	DUMP:BWM	227	DUMP:SMEAS	248	EX:DFC
207	DUMP:CACHE	228	DUMP:TAPE	249	EX:DFC
208	DUMP:F-ALL	229	DUMP:TDAS	250	EX:DUIC
209	DUMP:F-FORMAT	230	DUMP:TDAS	251	EX:DUIC
210	DUMP:F-PARTL	231	DUMP:UID	252	EX:DUIC

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
253	EX:DUIC	274	EX:MHD	295	EX:RPCN
254	EX:DUIC	275	EX:MHD	296	EX:RPCN
255	EX:HSDC	276	EX:MHD	297	EX:RPCN
256	EX:HSDC	277	EX:MT	298	EX:SCSDC
257	EX:HSDC	278	EX:MT	299	EX:SCSDC
258	EX:HSDC	279	EX:MT	300	EX:SCSDC
259	EX:HSDC	280	EX:MT	301	EX:SCSDC
260	EX:IOP	281	EX:MT	302	EX:SCSDC
261	EX:IOP	282	EX:MTC	303	EX:SDLC
262	EX:IOP	283	EX:MTC	304	EX:SDLC
263	EX:IOP	284	EX:MTC	305	EX:SDLC
264	EX:IOP	285	EX:MTC	306	EX:SDLC
265	EX:LDPARM	286	EX:MTC	307	EX:SDLC
266	EX:LN	287	EX:MTTYC	308	EX:STEP
267	EX:LN	288	EX:MTTYC	309	EX:STOP
268	EX:LN	289	EX:MTTYC	310	EX:TTYC
269	EX:LN	290	EX:MTTYC	311	EX:TTYC
270	EX:LN	291	EX:MTTYC	312	EX:TTYC
271	EX:LOOP	292	EX:PAUSE	313	EX:TTYC
272	EX:MHD	293	EX:RPCN	314	EX:TTYC
273	EX:MHD	294	EX:RPCN	315	EXC:AIM

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
316	EXC:AIM	337	IN:ACTOW	358	IN:TDAS
317	EXC:E-PROC	338	IN:ACTOW	359	IN:XFER
318	EXC:E-UPROC	339	IN:ACTOW	360	INH:ADB
319	EXC:LFS	340	IN:ACTOW	361	INH:AIM
320	EXC:LFS	341	IN:DTIME	362	INH:AMA-AUTOST
321	EXC:LFS	342	IN:F-APND	363	INH:AMA-SESS
322	EXC:LID0	343	IN:F-DEL	364	INH:AMA-SSPUNAS
323	EXC:LID0	344	IN:F-REPL	365	INH:AUD
324	EXC:LID0	345	IN:FI-DIR	366	INH:CONFLOG
325	EXC:LID0	346	IN:FSBUF	367	INH:DCC
326	EXC:MRVT	347	IN:FSBUF	368	INH:DCC
327	EXC:MRVT	348	IN:OSOW	369	INH:DCNAUD
328	EXC:OFLBOOT	349	IN:OSOW	370	INH:DLNAUD
329	EXC:QCOPY	350	IN:OSOW	371	INH:DMQ-A
330	EXC:SRVT	351	IN:OSOW	372	INH:DMQ-B
331	EXC:T1M	352	IN:OSOW	373	INH:EAIINT
332	EXC:UCL	353	IN:OSOW	374	INH:EAIINT
333	FLUSH:NVTREC	354	IN:PBUF	375	INH:ERRCHK
334	FRMV:LN	355	IN:REM-REPT	376	INH:ERRINT
335	IN:ACTOW	356	IN:REM-START	377	INH:ERRSRC
336	IN:ACTOW	357	IN:REM-STOP	378	INH:F-UMOUNT

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
379	INH:FTA	400	INH:TRAP	421	LOAD:ADDR-A
380	INH:FTA	401	INH:UMEM	422	LOAD:ADDR-B
381	INH:HDWCHK	402	INH:UTIL	423	LOAD:APPTAPE
382	INH:ICDR-SESSION	403	INH:UTILFLAG	424	LOAD:BYTE
383	INH:IMSMEAS	404	INIT:APDRV	425	LOAD:DFC-PUMP
384	INH:PSLT	405	INIT:APPDB	426	LOAD:DFC-PUMP
385	INH:RCV	406	INIT:ATPCM	427	LOAD:DFC-RAM
386	INH:RCV-APPDB	407	INIT:CIFMT	428	LOAD:GULP
387	INH:RCV-APPDB	408	INIT:DLNCM	429	LOAD:MHD-DEFECT
388	INH:REPORT	409	INIT:DLNCM	430	LOAD:MHD-FIRM
389	INH:REX	410	INIT:DLNCM	431	LOAD:PMEM
390	INH:REX-RPCD	411	INIT:DMS	432	LOAD:REG-A
391	INH:REX-RPCN	412	INIT:GTT	433	LOAD:REG-B
392	INH:RMV	413	INIT:LN	434	LOAD:RNA
393	INH:RUTIL	414	INIT:MHD	435	LOAD:RUTIL
394	INH:RUTIL	415	INIT:RING	436	LOAD:SHORT
395	INH:SCSD	416	INIT:RTM	437	LOAD:TLP
396	INH:SCSD	417	INIT:UC	438	LOAD:UPDATE
397	INH:SFTCHK	418	INIT:ULARP	439	LOAD:UPDATE
398	INH:SLK	419	INIT:UMEM	440	LOAD:UPDATE
399	INH:TRACE	420	LKC:SLK	441	LOAD:UPDATE

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
442	LOAD:UPDATE	463	OP:ABD	484	OP:AMA-TELE
443	LOAD:UPDATE	464	OP:ACT	485	OP:APPFILE
444	LOAD:UPDATE	465	OP:ADB	486	OP:APPLOAD
445	LOAD:UPDATE	466	OP:ADB	487	OP:ATPCM
446	LOAD:UPDATE	467	OP:AIM	488	OP:AUD
447	LOAD:UPDATE	468	OP:AIM	489	OP:AUDERR
448	LOAD:UPDATE-ABORT	469	OP:AIM	490	OP:C7NET-A
449	LOAD:UPDATE-CONT	470	OP:AIM	491	OP:C7NET-A
450	LOAD:UPDATE-CONT	471	OP:AMA-CNTLFIL	492	OP:C7NET-A
451	LOAD:UPDATE-DIFF	472	OP:AMA-CONFIG	493	OP:C7NET-A
452	LOAD:UPDATE-GEN	473	OP:AMA-DISK	494	OP:C7NET-A
453	LOAD:UPDATE-MAP	474	OP:AMA-MAPS	495	OP:C7NET-A
454	LOAD:UPDATE-NWM	475	OP:AMA-PTRS	496	OP:C7NET-A
455	LOAD:UPDATE-ODA	476	OP:AMA-RC	497	OP:C7NET-A
456	LOAD:UPDATE-SKIP	477	OP:AMA-RECSRCH	498	OP:C7NET-A
457	LOAD:UPDATE-SR	478	OP:AMA-SESSION	499	OP:C7NET-A
458	LOAD:UVAR	479	OP:AMA-SRCH	500	OP:C7NET-A
459	LOAD:WORD	480	OP:AMA-SSPUNAS	501	OP:C7NET-A
460	MON:SLK	481	OP:AMA-STAT	502	OP:C7NET-A
461	MON:SLK	482	OP:AMA-STREAM	503	OP:C7NET-A
462	MON:SLK	483	OP:AMA-SUMMARY	504	OP:C7NET-A

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
505	OP:C7NET-A	526	OP:C7NET-B	547	OP:EMERSTAT
506	OP:C7NET-B	527	OP:C7NET-B	548	OP:ERRCHK
507	OP:C7NET-B	528	OP:C7NET-B	549	OP:FNAME
508	OP:C7NET-B	529	OP:C7NET-B	550	OP:FTA
509	OP:C7NET-B	530	OP:C7NET-B	551	OP:FTA
510	OP:C7NET-B	531	OP:CFGSTAT	552	OP:FTF
511	OP:C7NET-B	532	OP:CFT	553	OP:G-READLOG
512	OP:C7NET-B	533	OP:CFT	554	OP:GROW
513	OP:C7NET-B	534	OP:CLK	555	OP:ICDR-CONFIG
514	OP:C7NET-B	535	OP:DCC	556	OP:ICDR-CONTROL
515	OP:C7NET-B	536	OP:DCC	557	OP:ICDR-DISK
516	OP:C7NET-B	537	OP:DCNAUD	558	OP:ICDR-MAPS
517	OP:C7NET-B	538	OP:DCNAUDERR	559	OP:ICDR-RECORD
518	OP:C7NET-B	539	OP:DFC-INFO	560	OP:ICDR-SESSION
519	OP:C7NET-B	540	OP:DFCELOG	561	OP:ICDR-TELE
520	OP:C7NET-B	541	OP:DLNAUD	562	OP:INH-APPDB
521	OP:C7NET-B	542	OP:DLNCM	563	OP:INIT
522	OP:C7NET-B	543	OP:DLNESC	564	OP:IODRV
523	OP:C7NET-B	544	OP:DMQ	565	OP:IOP-INFO
524	OP:C7NET-B	545	OP:DMSORDERS	566	OP:LFS
525	OP:C7NET-B	546	OP:DNHRMEAS	567	OP:LIBUF

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
631	OP:TRAP	652	RC:GTT	673	RCV:M-RCVECD
632	OP:TRAP	653	RC:MISC-FHT-FTA	674	RCV:M-RCVSG
633	OP:TRAP	654	RC:MISC-FHT-FTA	675	RCV:M-TRANSGEN
634	OP:TRAP	655	RC:PCP-CHG	676	RCV:M-TREEBLD
635	OP:TRAP	656	RCV:DMTE-RC	677	RCV:M-VFYDFLT
636	OP:TSC	657	RCV:DMTE-VFY	678	REKEY:SLK
637	OP:TSC	658	RCV:DMTS-RC	679	REPT:SLK-INHALM
638	OP:ULARP-COM	659	RCV:DMTS-VFY	680	RFT:ABORT
639	OP:ULARP-EXEC	660	RCV:M-BROWSE	681	RFT:BEGINPOST
640	OP:ULARP-PROC	661	RCV:M-CMPRDB	682	RFT:FDUMP
641	OP:UMEM	662	RCV:M-CREATEECD	683	RFT:PRINT
642	OP:UNAV	663	RCV:M-CREATESG	684	RFT:PRINT
643	OP:UNEQIP	664	RCV:M-EVOL	685	RMV:CU
644	OP:UPD	665	RCV:M-FDIFF	686	RMV:DCI
645	OP:UTIL	666	RCV:M-KEYCMP	687	RMV:DFC
646	OP:VERSION	667	RCV:M-KEYCOMM	688	RMV:DUI
647	OP:VTOP	668	RCV:M-KEYS	689	RMV:DUIC
648	ORD:SCSD	669	RCV:M-LOADF3B	690	RMV:HSD
649	ORD:SCSD	670	RCV:M-NEWDB	691	RMV:HSDC
650	PUMP:ATP	671	RCV:M-PRINTDB	692	RMV:IOP
651	PUMP:ATP	672	RCV:M-PRINTFRM	693	RMV:LN

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
694	RMV:MHD	715	RST:HSD	736	SET:AMA-CONTROL
695	RMV:MT	716	RST:HSDC	737	SET:AMA-RC
696	RMV:MTC	717	RST:IOP	738	SET:AMA-RECMODE
697	RMV:MTTY	718	RST:LN	739	SET:AMA-STREAM
698	RMV:MTTYC	719	RST:LN	740	SET:CLK
699	RMV:ROP	720	RST:MHD	741	SET:CLK
700	RMV:RPCN	721	RST:MT	742	SET:DLNAP
701	RMV:SBUS	722	RST:MTC	743	SET:DLNPANIC
702	RMV:SCC	723	RST:MTTY	744	SET:ICDR-CONFIG
703	RMV:SCSDC	724	RST:MTTYC	745	SET:ICDR-CONTROL
704	RMV:SDL	725	RST:ROP	746	SET:ICDR-CONTROL
705	RMV:SDLC	726	RST:RPCN	747	SET:ICDR-CONTROL
706	RMV:TTY	727	RST:SBUS	748	SET:ICDR-CONTROL
707	RMV:TTYC	728	RST:SCC	749	SET:ICDR-CONTROL
708	RNM:PSSWD	729	RST:SCSDC	750	SET:ICDR-RECORD
709	RST:CU	730	RST:SDL	751	SET:IODRV
710	RST:DCI	731	RST:SDLC	752	SET:LFS
711	RST:DFC	732	RST:TTY	753	SET:LFS
712	RST:DUI	733	RST:TTYC	754	SET:T1M
713	RST:DUIC	734	SEND:0	755	SET:TRACE
714	RST:EAI	735	SET:AMA-CONFIG	756	SET:TRACE

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
757	SET:TRACE	778	START:NVTSESS	799	STOP:DCNAUD
758	SET:TRAP	779	START:NVTSESS	800	STOP:DLNCM
759	SET:TRAP	780	START:PING	801	STOP:DLNCM
760	SET:TSC	781	START:RCBUFGET	802	STOP:DMQ
761	START:ADB	782	START:RCBUFGET	803	STOP:E-ANY
762	START:CRCUPD	783	START:RCBUFPUT	804	STOP:E-USER
763	START:DADC	784	START:RCBUFPUT	805	STOP:EVENTSESS
764	START:DADC	785	STOP:ADB	806	STOP:FTA
765	START:DCC	786	STOP:AIM	807	STOP:GEN
766	START:DCC	787	STOP:AMATAPE	808	STOP:LFS
767	START:DCC	788	STOP:ATPAUD	809	STOP:NVTSESS
768	START:DCC	789	STOP:ATPCM	810	STOP:OFLBOOT
769	START:DCC	790	STOP:AUD	811	STOP:RCBUFGET
770	START:DLNCM	791	STOP:BKDISK	812	STOP:RCBUFPUT
771	START:EVENTSESS	792	STOP:CMPR-MHD	813	STOP:TRAP
772	START:FTA	793	STOP:COPY-DIFF	814	STOP:TRAP
773	START:FTA	794	STOP:DADC	815	STOP:TRAP
774	START:NVTSESS	795	STOP:DADC	816	STOP:TRAP
775	START:NVTSESS	796	STOP:DCC	817	STOP:UPD
776	START:NVTSESS	797	STOP:DCC	818	SW:ATP
777	START:NVTSESS	798	STOP:DCI	819	SW:CLOCK

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
820	SW:CU	841	UPD:CHG-APPLY	862	UPD:G-CONT
821	SW:DLN	842	UPD:CHG-BKOUT	863	UPD:G-ENTER
822	SW:OFLBOOT	843	UPD:CHG-INST	864	UPD:G-PROCD
823	SW:PORTSW	844	UPD:CHG-SKTM	865	UPD:G-RESTR
824	UPD:APPDL	845	UPD:CLR	866	UPD:GENP
825	UPD:APPDL	846	UPD:CLRBWM	867	UPD:INITPW
826	UPD:APPDL	847	UPD:CSCANS-REPT	868	UPD:NXTWNDW
827	UPD:APPL	848	UPD:CSCANS-STOP	869	UPD:OFC
828	UPD:APPLY-BYTER	849	UPD:DCHN	870	UPD:OMDB
829	UPD:APPLY-FILER	850	UPD:DISPLAY	871	UPD:OMIT
830	UPD:APPLY-FUNCR	851	UPD:DISPLYUPD	872	UPD:PERM
831	UPD:APPLY-UNIX	852	UPD:EXALL	873	UPD:PRINT
832	UPD:AUTO	853	UPD:EXNXT	874	UPD:PRINT-BWM
833	UPD:AUTOCHK	854	UPD:EXPAND	875	UPD:PRINT-SKTM
834	UPD:AUTOPROFILE	855	UPD:FLASH	876	UPD:PRVWNDW
835	UPD:AUTOSCHED	856	UPD:FLASH-DFC	877	UPD:RCVRY
836	UPD:BKOUT	857	UPD:FLASH-DFC	878	UPD:REBOOT
837	UPD:BLDBOOT	858	UPD:FTRC	879	UPD:RECLAIM
838	UPD:BLOCK	859	UPD:G-APPLPROC	880	UPD:RECOVERY
839	UPD:BOLO	860	UPD:G-BKOUT	881	UPD:REDUCE
840	UPD:BWMNIO	861	UPD:G-COMMIT	882	UPD:RESET

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
883	UPD:SCP	904	VER:ATP-FEATURE	925	VER:GTT
884	UPD:START-EASY	905	VER:ATP-FEATURE	926	VER:GTT
885	UPD:STOP-EXC	906	VER:ATP-RESTRICT	927	VER:GTT
886	UPD:STOP-SOAK	907	VER:ATP-RESTRICT	928	VER:GTT
887	UPD:UPDCON	908	VER:ATP-STOP	929	VER:GTT
888	UPD:UPDDSPLY	909	VER:ATP-TRIGGER	930	VER:GTT
889	UPD:UPDDSPLY	910	VER:ATP-TRIGGER	931	VER:GTT
890	UPD:UPDDSPLY	911	VER:COAMS	932	VER:GTT
891	UPD:UPNAME	912	VER:DCC	933	VER:GTT
892	UPD:VERSION	913	VER:DGA	934	VER:GTT
893	UPD:VERSION	914	VER:DGA	935	VER:GTT
894	UPD:VFY	915	VER:DGA	936	VER:GTT-CRCHK
895	UPD:VFYBWM	916	VER:DGA	937	VER:GTT-FEXPN
896	UPD:VFYCON	917	VER:DGA	938	VER:MEMORY
897	UPD:XTSI	918	VER:DGA	939	VER:PCP
898	VER:AMATAPE	919	VER:GT6TRAN	940	VER:SD-NID
899	VER:APPFILE	920	VER:GT6TRAN	941	VER:SD-NULLPARM
900	VER:APPTAPE	921	VER:GT6TRAN	942	VER:SD-OLI
901	VER:ATP-ATV	922	VER:GT6TRAN	943	VER:UPDATE
902	VER:ATP-ATV	923	VER:GT6TRAN	944	VFY:FILE
903	VER:ATP-FEATURE	924	VER:GT6TRAN	945	VFY:FILE

Index Number	Message ID
946	VFY:FILE
947	VFY:MHD
948	VFY:MHD
949	VFY:PAUTH
950	VFY:PAUTH
951	VFY:PCGRP
952	VFY:PROFL
953	VFY:TAPE
954	VFY:TAUTH
955	VFY:TCGRP
956	WHEN:COND
957	WHEN:PID
958	WHEN:PID
959	WHEN:RUTIL
960	WHEN:UID
961	WHEN:UID

INPUT MESSAGE FORMATS

The following pages contain the message formats for all of the input messages documented in the *4ESS™/APS Switch Input Messages* document, Issue 9.3, which supports generics 4AP12 through 4AP19.

The listing is designed so you can quickly obtain the syntax of any message in the *4ESS™/APS Switch Input Messages* document.

Important: If you are in doubt about the function of a message, the meaning of an option or a variable, or which generic version to use, see the *4ESS™/APS Switch Input Messages* document.

For your convenience, an index has been provided to assist you in locating the appropriate message in the *4ESS™/APS Switch Input Messages* document. Note the particular index number of a message format, and turn to the index section of this reference guide. The same number will give you the exact message ID for the format in the *4ESS™/APS Switch Input Messages* document. Remember the *4ESS™/APS Switch Input Messages* document is organized alphabetically by message ID. Refer to the index section of this guide for further information.

The listed formats are identical to those shown in the *4ESS™/APS Switch Input Messages* document. A number of messages must be used with extreme caution or under special circumstances. The format(s) for these messages are marked with a **W** in the Warning Note column. For details about using a message which contains a warning, you should refer to the appropriate message description in the *4ESS™/APS Switch Input Messages* document.

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1	ABORT:AMATAPE	4AP12 & later			`ABORT:AMATAPE[:OC|:IC]!`
2	ABORT:LFS	4AP12 & later			`ABORT:LFS {ALL|(a,b[,c,d])}!`
3	ACTV:DCC	4AP12 Rel. 4 & later			`ACTV:DCC,APP a,SID b!`
4	ACTV:OMDB	4AP12 & later			`ACTV:OMDB!`
5	ADD:PAUTH	4AP12 & later			`ADD:PAUTH:IDENT "a",PSSWDPFX "b", PSSWDSFX "c"!`
6	ADD:PCGRP	4AP12 & later		[1]	`ADD:PCGRP:IDENT "a",COMGR b!`
7				[2]	`ADD:PCGRP:IDENT "a",PROFL "c"!`
8	ADD:PROFL	4AP12 & later			`ADD:PROFL,IDENT "a"!`
9	ADD:TAUTH	4AP12 & later			`ADD:TAUTH:TERM "a"!`
10	ADD:TCGRP	4AP12 & later			`ADD:TCGRP:IDENT "a",COMGR b!`
11	ALW:ADB	4AP12 & later			`ALW:ADB,APP a!`
12	ALW:AIM	4AP12 & later			`ALW:AIM;PROC "a"!`
13	ALW:AMA-AUTOST	4AP12 & later			`ALW:AMA;AUTOST[:OC|:IC]!`

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`ABORT:AMATAPE[:OC|:IC]!`

`ABORT:LFS {ALL|(a,b[,c,d])}!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
14	ALW:AMA-SESS	4AP12 & later			`ALW:AMA;SESSION[:OC|:IC]!`
15	ALW:AMA-SSPUNAS	4AP12 & later			`ALW:AMA:SSPUNAS!`
16	ALW:AUD	4AP12 & later			`ALW:AUD:{ALL|a [b]|a c,INS "d"}!`
17	ALW:CONFLOG	4AP12 & later			`ALW:CONFLOG;a b!`
18	ALW:DCC	4AP12 Rel. 4 & later		[1]	`ALW:DCC!`
19				[2]	`ALW:DCC,APP a!`
20	ALW:DCNAUD	4AP14 & later			`ALW:DCNAUD {a|ALL};{LNb c|ALL}!`
21	ALW:DLNAUD	4AP13 & later			`ALW:DLNAUD,APP {ALL|ATP|IBGTT| PCPGTT};AUD {ALL|REHASH}!`
22	ALW:DMQ-A	4AP12 & later		[1]	`ALW:DMQ;SRC a!`
23				[2]	`ALW:DMQ;RUN!`
24	ALW:DMQ-B	4AP16 & later		[1]	`ALW:DMQ;SRC a!`
25				[2]	`ALW:DMQ;RUN!`
26	ALW:EAIINT	4AP12 & later		[1]	`ALW:EAIINT!`
27				[2]	`ALW:EAIINT;CU a!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
28	ALW:ERRCHK	4AP12 & later			`ALW:ERRCHK!`
29	ALW:ERRINT	4AP12 & later			`ALW:ERRINT[;{a b[,c d]}]!`
30	ALW:ERRSRC	4AP12 & later			`ALW:ERRSRC [AM]!`
31	ALW:F-ACCESS	4AP12 & later	**W**		`ALW:FILESYS:ACCESS a,FN "b"!`
32	ALW:F-MOUNT	4AP12 & later			`ALW:FILESYS:MOUNT,FN "a",BSDIR "b"` `[,RO][,AUD]!`
33	ALW:F-OWNER	4AP12 & later	**W**		`ALW:FILESYS:OWNER "a",FN "b"!`
34	ALW:FTA	4AP12 Rel. 4 & later		[1]	`ALW:FTA!`
35				[2]	`ALW:FTA,APP a!`
36	ALW:HDWCHK	4AP12 & later			`ALW:HDWCHK!`
37	ALW:ICDR-SESSION	4AP12 & later			`ALW:ICDR;SESSION!`
38	ALW:RCV-APPDB	4AP13 & later		[1]	`ALW:RCV:APPDB!`
39				[2]	`ALW:RCV:APPDB,APP a!`
40	ALW:REX	4AP12 & later			`ALW:REX:{a [b]|ALL}!`
41	ALW:REX-RPCD	4AP12 & later			`ALW:REX:RPCDa b!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
42	ALW:REX-RPCN	4AP12 & later			`ALW:REX:RPCN`a b`!`
43	ALW:RUTIL	4AP12 & later	**W**	[1]	`ALW:RUTIL (`a,b`),AP[;MHIT` d`]!`
44				[2]	`ALW:RUTILFLAG (`a,b`),AP;BP` c `[,MHIT` d`]!`
45	ALW:SCSD	4AP12 & later		[1]	`ALW:SCSD;UNIT` a`:PT` {b`|(`b,b`[,`b,b,b, b,b,b`...])}!`
46				[2]	`ALW:SCSD;GRPN "`c`",DUPID` d`:PT` {e`|` `(`e,e`[`e,e,e,e`])}!`
47	ALW:SFTCHK	4AP12 & later			`ALW:SFTCHK!`
48	ALW:TRACE	4AP12 & later			`ALW:TRACE!`
49	ALW:TRAP	4AP12 & later			`ALW:TRAP:ID` {a`|(`a,a`...)|ALL}!`
50	ALW:UMEM	4AP12 & later	**W**		`ALW:UMEM`{`/|!`}
51	ALW:UTIL	4AP12 & later	**W**		`ALW:UTIL`{`!|/`}
52	ALW:UTILFLAG	4AP12 & later			`ALW:UTILFLAG` a{`!|/`}
53	APPLY:OMDB	4AP12 & later			`APPLY:OMDB!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
54	ATR:T1M	4AP15 Rel. 2 & later		[1]	`ATR:T1M,START,LN`a b[;{`SIG` c,`LB` d|` SIG` c|`LB` d}];`STATUS` e,`DUR` f`!`
55				[2]	`ATR:T1M,STOP,LN`a b`!`
56	AUD:AMARR-1	4AP12 & later			`AUD:AMARR 1,INS MANUAL!`
57	AUD:APDRV	4AP12 & later		[1]	`AUD:APDRV {1`|`4},INS` a[;{b|c|b,c}]`!`
58				[2]	`AUD:APDRV {2`|`3}[,INS` a][;{b|c| b,c}]`!`
59	AUD:ATP	4AP13 & later			`AUD:ATP` a,`INS "LN`b-c`"!`
60	AUD:CNC-1	4AP12 & later			`AUD:CNC 1`[;{a|b|a,b}]`!`
61	AUD:CUMEM	4AP12 & later	**W**		`AUD:CUMEM 1`[;a|;b|;a,b]`!`
62	AUD:CUSTAT	4AP12 & later	**W**		`AUD:CUSTAT 1`[;a|;b|;a,b]`!`
63	AUD:DADC	4AP12 & later			`AUD:DADC` a[;b]`!`
64	AUD:DCNAUD	4AP14 & later			`AUD:DCNAUD` a;`LN`b c`!`
65	AUD:DLN	4AP12 & later			`AUD:DLN` a,`INS "LN`b-c`"!`
66	AUD:DLNCM	4AP12 & later			`AUD:DLNCM` a`!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
67	AUD:ECD	4AP12 & later	W	[1]	`AUD:ECD a[;b|;c|;b,c]!`
68				[2]	`AUD:ECD 2,INS "ecd"[;b|;c|;b,c]!`
69				[3]	`AUD:ECD 2,INS "appecd"[;b|;c|;b,c]!`
70	AUD:ECDOWN	4AP12 & later			`AUD:ECDOWN 1[;a|;b|;a,b]!`
71	AUD:FMGR	4AP12 & later			`AUD:FMGR a[;b|;c|;b,c]!`
72	AUD:FSBLK	4AP12 & later			`AUD:FSBLK a,INS "b"[;c|;d|;c,d][:PARAM "e"]!`
73	AUD:FSCMPT	4AP12 & later			`AUD:FSCMPT a,INS "b"[;c|;d|;c,d][:PARAM "{e|f|e,f}"]!`
74	AUD:FSLINK	4AP12 & later			`AUD:FSLINK a,INS "b"[;c|;d|;c,d][:PARAM "e"]!`
75	AUD:LKBDST-1	4AP12 & later			`AUD:LKBDST 1[;a][:PARAM "NODE{ALL|(b,c)}"]!`
76	AUD:MMGR	4AP12 & later			`AUD:MMGR a[;b|;c|;b,c]!`
77	AUD:MSGBUF	4AP12 & later			`AUD:MSGBUF a[;b|;c|;b,c]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
78	AUD:NIDATA	4AP12 & later			`AUD:NIDATA a[;b]!`
79	AUD:NMDATA	4AP12 & later	W		`AUD:NMDATA a[;b|;c|;b,c]!`
80	AUD:NODEST	4AP12 & later			`AUD:NODEST a[;{b|c|b,c}]!`
81	AUD:PMS	4AP12 & later			`AUD:PMS 1[;a|;b|;a,b]!`
82	AUD:PROAD-1	4AP12 & later			`AUD:PROAD 1[;a|;b|;a,b]!`
83	AUD:REMACS	4AP12 & later			`AUD:REMACS:{INH|ALW|STATUS|CYCLE a|` `FREQ b|WINDOW "c"}!`
84	AUD:TDAS	4AP12 & later			`AUD:TDAS 1!`

85	CFR:DADC	4AP12 & later			`CFR:DADC;{SDL a|SDLC a|`
					`SDLC a,SDL a};{ADD:{GROW|OOS}|`
					`{DLT:{GROW|UNEQIP}}!`

86	CFR:DUPLEXDISKS	4AP17 & later			`CFR:DUPLEXDISKS!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
87	CFR:RING	4AP12 & later			`CFR:RING[,{RPCN`a `0|LN`a `b}` `[,{RPCN`a `0|LN`a `b}]|,` `{RPCN`a `0|LN`a `b}` `[,{RPCN`a `0|LN`a `b}];EXCLUDE|` `,{RPCN`a `0|LN`a `b}` `[,{RPCN`a `0|LN`a `b}]` `;INCLUDE]|,{RPCN`a `0|LN`a `b};` `MOVFLT]|,ZEROCNTS|,LEVEL` c`]!`
88	CHG:GEN	4AP12 & later			`CHG:GEN!`
89	CHG:MRVT	4AP12 & later			`CHG:MRVT[` a`]!`
90	CHG:PAUTH	4AP12 & later		[1]	`CHG:PAUTH:IDENT "`a`",{PSSWDPFX "`b`"|` `PSSWDSFX "`c`"}!`
91				[2]	`CHG:PAUTH:IDENT "`a`",PSSWDPFX "`b`",` `PSSWDSFX "`c`"!`
92	CHG:PROFL	4AP12 & later			`CHG:PROFL:IDENT "`a`",ACTION` b`,` `COMGR {`c`|`c`,`c`[,`c`,...]}`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
93	CHG:SLK	4AP12 & later	W		`CHG:SLK (a,b[,c,d]);{ARST|FIS|` `GROW|IS|MOOS|STBY|TEST};[UCL]!`
94	CHG:SRVT	4AP12 & later			`CHG:SRVT[ a]!`
95	CLR:ACKDB	4AP12 & later			`CLR:ACKDB!`
96	CLR:AIM	4AP12 & later			`CLR:AIM;EVENT ["a"]!`
97	CLR:AMA-DISK	4AP12 & later	W		`CLR:AMA;DISK;SID a!`
98	CLR:DLNAP	4AP12 & later			`CLR:DLNAP!`
99	CLR:DLNESC	4AP12 & later			`CLR:DLNESC!`
100	CLR:DLNPANIC	4AP12 & later			`CLR:DLNPANIC!`
101	CLR:EMERDMP	4AP12 & later			`CLR:EMERDMP!`
102	CLR:F-DIR	4AP12 & later	W		`CLR:FILESYS:DIR,FN "a"!`
103	CLR:F-FILE	4AP12 & later	W		`CLR:FILESYS:FILE,FN "a"!`
104	CLR:FANALM	4AP12 & later		[1]	`CLR:FANALM;UNIT a:PT {b|(b,b` `[,b,b...])}`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
105				[2]	`CLR:FANALM;GRPN "c",DUPID d:` `PT {e|(e,e[e,e)}`
106	CLR:FSBUF	4AP12 & later			`CLR:FSBUF!`
107	CLR:IMCAT	4AP12 & later			`CLR:IMCAT!`

108	CLR:IODRV	4AP12 & later			`CLR:IODRV[;LVL a|(a,a[,a])]`
					`[,ID b|(b,b[,b...])]`
					`[,CLASS c|(c,c[,c...])]`
					`[,MSGSAVE]!`

109	CLR:IOMEM	4AP12 & later			`CLR:IOMEM:FN "a"!`
110	CLR:MHD-MAEC	4AP12 & later			`CLR:MHD a;MAEC!`
111	CLR:PBUF	4AP12 & later			`CLR:PBUF!`
112	CLR:PTN	4AP12 & later			`CLR:PTN:MHD a[;SPECF "b"]!`
113	CLR:RUTIL	4AP12 & later	W	[1]	`CLR:RUTIL (a,b),AP!`
114				[2]	`CLR:RUTILFLAG (a,b),AP;BP c!`
115	CLR:SRST	4AP12 Rel. 2 & later	W	[1]	`CLR:SRST;DPC (a,b[,c])[;LS d]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
116				[2]	`CLR:SRST;DPC (a,e,f[,c])[;LS d]!`
117	CLR:T1M	4AP15 Rel. 2 & later		[1]	`CLR:T1M,{ERRESF|PDCNTS},LN<GRP>` `<MEM>;{NEULN|FEULN}!`
118				[2]	`CLR:T1M,{ERRESF|PDCNTS},LN<GRP>` `<MEM>;a [E|F|B]!`
119	CLR:TDAS	4AP12 & later			`CLR:TDAS,USER a!`
120	CLR:UMEM	4AP12 & later			`CLR:UMEM[;UCL]!`
121	CLR:UTIL	4AP12 & later			`CLR:UTIL[;RESET]!`
122	CLR:UTILFLAG	4AP12 & later			`CLR:UTILFLAG a[;RESET]!`
123	CMPR:D-CORE	4AP12 & later			`CMPR:DISK,CORE,FN "a";[,OPTNM "b",` `MPT "c",MHDNUM "d"]!`

124	CMPR:MHD	4AP12 & later	W		`CMPR:MHD a[,PTN {b|c-d}];[MATE|`
					`MHD e][,PTN {b|c-d}]`
					`[:BLOCKS f,RO]!`

125	CMPR:ODA	4AP19 & later		[1]	`CMPR:ODA:MTRANS!`
126				[2]	`CMPR:ODA:VTRANS!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
127				[3]	`CMPR:ODA:MCODE!`
128				[4]	`CMPR:ODA:DIFTYPE!`
129				[5]	`CMPR:ODA:DSIGFNUM!`
130				[6]	`CMPR:ODA:FEATFLGS!`
131				[7]	`CMPR:ODA:OFCOPC!`
132				[8]	`CMPR:ODA:STPNET!`
133				[9]	`CMPR:ODA:XLCP!`
134				[10]	`CMPR:ODA:SPCL,ACTADR a,OOSADR b` `[,MASK c][,L d]!`
135	CONNECT:0	4AP12 & later			`CONNECT:a b!`
136	COPY:ACTDISK	4AP12 & later			`COPY:ACTDISK:MHD a,SRC "b",PTN "c"` `[,DEST "d"]!`

137	COPY:ADDR	4AP12 & later			`COPY:ADDR a[,OFF b][,L c|,NL d]`
					`{;ADDR e|;UVAR f|;REG g}`
					`[;WORD]!`

138	COPY:AMATAPE	4AP12 & later			`COPY:AMATAPE;{PRIM|SEC},MT a` `[,SBLK b,EBLK c][:OC|:IC]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
139	COPY:APPDB	4AP13 & later	**W**		**COPY:APPDB,**[**SID** a],[**APP** b]; **FROM** c,**TO** d!
140	COPY:APPFILE	4AP15 & later			**COPY:APPFILE NORM**[**;UCL**|**NOLOCK**]!
141	COPY:APPTAPE	4AP16 & later			**COPY:APPTAPE:**a,**MT** b[,**FN** "c"]!
142	COPY:BKDISK	4AP12 & later		[1]	**COPY:BKDISK;START:SRC** "a",**TD** "b", **TPSIZE** c[,**FN** "d"][,**MRG**][,**EXT**] [,**SKP**][,**NODMTMSG**][,**COM**]!
143				[2]	**COPY:BKDISK;ACK:TPSIZE** c!
144				[3]	**COPY:BKDISK;MULTI:SRC** "a",**TD** "b", **SESS** e,**VOL** f[,**PSESS** g,**PVOL** h] [,**FN** "d"][,**MRG**][,**EXT**][,**SKP**] [,**NODMTMSG**][,**COM**]!
145	COPY:BKTAPE	4AP12 & later			**COPY:BKTAPE:SRC** "a",**DEST** "b" [,**SESS** c]!
146	COPY:DIFF-MHD	4AP13-4AP15	**W**		**COPY:DIFF;SRC,MHD** a[,**PTN** {b|c-d}]; **DEST,**{**MATE**|**MHD** e}, [**PTN** {b|c-d}][**:BLOCKS** f]!

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
147	COPY:F-CFILE	4AP12 & later			`COPY:FILESYS:CFILE,FN "a"!`
148	COPY:F-FILE	4AP12 & later	**W**		`COPY:FILESYS:FILE,SRC "a",` `   DEST "b"[,ERASE│,NOERASE]!`
149	COPY:FSBUF	4AP12 & later	**W**		`COPY:FSBUF[;HASHSUM a]!`
150	COPY:LIBUF	4AP12 & later			`COPY:LIBUF ({a│LINKSET},b,{R│T}):` `   [c],[NUM d],[TIM e]!`
151	COPY:LSNC	4AP12 & later			`COPY:LSNC a!`
152	COPY:OOSDISK	4AP12 & later			`COPY:OOSDISK;MHD a,SRC "b",` `   DEST "c"[,PTN d]!`
153	COPY:P-ALL	4AP12 & later	**W**		`COPY:PTN:ALL,SRC "a",DEST "b"` `   [,ACT]!`
154	COPY:PBUF	4AP12 & later	**W**		`COPY:PBUF[;HASHSUM a]!`
155	COPY:PID	4AP12 & later			`COPY:PID a,ADDR b[,OFF c]` `   [,L d│,NL e];UVAR f[;WORD]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
156	COPY:REG	4AP12 & later		[1]	`COPY:REG a[,OFF b][,L c]{;ADDR d` `;REG f`|`;UVAR=e}[;WORD]!`
157				[2]	`COPY:REG a[,L c];UVAR e[;WORD]!`
158	COPY:SPDISK	4AP12 & later			`COPY:SPDISK;SRC "a",DEST "b"!`
159	COPY:T-EMERDMP	4AP12 & later			`COPY:TAPE:EMERDMP,TD "a"!`
160	COPY:T-IN	4AP12 & later	W		`COPY:TAPE:IN,TD "a"[,TOC`|`,BSDIR "b"]!`
161	COPY:T-OUT	4AP12 & later	W	[1]	`COPY:TAPE:OUT,TD "a"{,FN "b"`|`,FLIST "c"}!`
162				[2]	`COPY:TAPE:OUT,TD "a"{,FN "d"`|`,FLIST "e"},BSDIR "f"!`
163	COPY:T-TEST	4AP12 & later			`COPY:TAPE:TEST,TD "a"!`
164	COPY:T-TOP	4AP12 & later			`COPY:TAPE:TOP,TD "a"[,COM]!`
165	COPY:UID	4AP12 & later			`COPY:UID a,ADDR b[,OFF c][,L d`|`,NL e];UVAR f[;WORD]!`
166	COPY:UPDATE	4AP16 & later	W		`COPY:UPDATE:a b,MT c[,NOLOCK]!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
167	COPY:UVAR	4AP12 & later		[1]	**COPY:UVAR** a[**,OFF** b][**,L** c|**,NL** d] {**;ADDR** e|**;REG** f}[**;WORD**]**!**
168				[2]	**COPY:UVAR** a[**,L** c|**,NL** d]**;UVAR** g [**;WORD**]**!**
169	DEACTV:DCC	4AP12 Rel. 4 & later			**DEACTV:DCC,APP** a[**,SID** b]**!**
170	DEL:LOG	4AP12 & later			**DEL:LOG;LG "**a**"**[**:**[**DATE** b[-c]**,**] [**TIME** d[-e]**,**][**KW "**f**",**][**ID** g**,**] [**TYPE** h]]**;**
171	DEL:PAUTH	4AP12 & later			**DEL:PAUTH:IDENT "**a**"!**
172	DEL:PCGRP	4AP12 & later		[1]	**DEL:PCGRP:DATA,IDENT "**a**",COMGR** b**;**
173				[2]	**DEL:PCGRP:IDENT "**a**",PROFL "**c**";**
174	DEL:PROFL	4AP12 & later			**DEL:PROFL:IDENT "**a**"!**
175	DEL:TAUTH	4AP12 & later			**DEL:TAUTH:TERM "**a**"!**
176	DEL:TCGRP	4AP12 & later		[1]	**DEL:TCGRP:TERM "**a**",COMGR** b**;**
177				[2]	**DEL:TCGRP:TERM "**a**",PROFL "**c**";**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
178	DGN:API	4AP12 & later			`DGN:API a[;[RPT b][,RAW][,UCL]] [:CU c[,TLP][,PH d]]!`
179	DGN:CU	4AP12 & later		[1]	`DGN:CU a[;[RAW][,UCL][,REX|,DEX]] [:TLP]!`
180				[2]	`DGN:CU a,CC 0[;[RPT c][,RAW] [,UCL][,REX|,DEX]][:[PH d[-e]] [,TLP]]!`
181				[3]	`DGN:CU a,CH b[;[RPT c][,RAW] [,UCL][,REX|,DEX]][:[PH d[-e]] [,TLP][,{DFC|IOP}f]]!`
182				[4]	`DGN:CU a,CSU 0[;[RPT c][,RAW] [,UCL][,REX|,DEX]][:[PH d[-e]] [,TLP]]!`
183				[5]	`DGN:CU a,DMA b[;[RPT c][,RAW] [,UCL][,REX|,DEX]][:[PH d[-e]] [,CONT][,TLP]]!`
184				[6]	`DGN:CU a,MASC b[;[RPT c][,RAW] [,UCL][,REX|,DEX]][:[PH d[-e]] [,TLP]]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
185				[7]	`DGN:CU` a,`SAT 0`[;[`RPT` c][,`RAW`] [,`UCL`][,`REX`|,`DEX`]][:[`PH` d[-e]] [,`TLP`]]`!`
186				[8]	`DGN:CU` a,`UC 0`[;[`RPT` c][,`RAW`] [,`UCL`][,`REX`|,`DEX`]][:[`PH` d[-e]] [,`TLP`]]`!`
187	DGN:DCI	4AP12 & later			`DGN:DCI` a[;[`RPT` b][,`RAW`][,`UCL`] [,`REX`|,`DEX`]][:[`PH` c[-d]] [,`TLP`]]`!`
188	DGN:DFC	4AP12 & later			`DGN:DFC` a[;[`RPT` b][,`RAW`][,`UCL`] [,`REX`|,`DEX`]][:[`PH` c[-d]] [,`CONT`][,`TLP`][,`CU` e]]`!`
189	DGN:DUIC	4AP12 & later			`DGN:DUIC` a[;[`RPT` b][,`RAW`][,`UCL`] [,`REX`|,`DEX`]][:[`PH` c[-d]] [,`TLP`][,`CONT`]]`!`

18

`DGN:CU` a,`SAT 0`[;[`RPT` c][,`RAW`]
[,`UCL`][,`REX`\|,`DEX`]][:[`PH` d[-e]]
[,`TLP`]]`!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
190	DGN:HSDC	4AP12 & later			`DGN:HSDC a[;[RPT b][,RAW][,UCL][,REX`|`,DEX]][:[PH c[-d]][,TLP][,CONT]]!`
191	DGN:IOP	4AP12 & later			`DGN:IOP a[;[RPT b][,RAW][,UCL][,REX`|`,DEX]][:[PH c[-d]][,CONT][,TLP][,CU e]]!`
192	DGN:LN	4AP15 & later			`DGN:LNa b[;[RPT c][,RAW][,UCL]][:PH {d`|`d-d}[,CU e[,TLP`|`:TLP]]!`
193	DGN:MHD	4AP12 & later			`DGN:MHD a[;[RPT b][,RAW][,UCL][,REX`|`,DEX]][:[PH c[-d]][,TLP][,CONT]]!`
194	DGN:MT	4AP12 & later			`DGN:MT a[;[RPT b][,RAW][,UCL][,REX`|`,DEX]][:[PH c[-d]][,TLP][,CONT]]!`

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`DGN:HSDC a[;[RPT b][,RAW][,UCL][,REX`|`,DEX]][:[PH c[-d]][,TLP][,CONT]]!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
195	DGN:MTC	4AP12 & later			**DGN:MTC** a[;[**RPT** b][,**RAW**][,**UCL**] [,**REX**|,**DEX**]][:[**PH** c[-d]][,**TLP**] [,**CONT**][,**MT** e]]!
196	DGN:MTTYC	4AP12 & later			**DGN:MTTYC** a[;[**RPT** b][,**RAW**][,**UCL**] [,**REX**|,**DEX**]][:[**PH** c[-d]][,**TLP**] [,**CONT**]]!
197	DGN:RPCN	4AP12 & later			**DGN:RPCN**a 0[;[**RPT** b][,**RAW**][,**UCL**]] [:**PH** c[,**CU** d][,**TLP**]|:**TLP**]!
198	DGN:SCSDC	4AP12 & later			**DGN:SCSDC** a[;[**RPT** b][,**RAW**][,**UCL**] [,**REX**|,**DEX**]][:[**PH** c[-d]] [,**TLP**][,**CONT**]]!
199	DGN:SDLC	4AP12 & later			**DGN:SDLC** a[;[**RPT** b][,**RAW**][,**UCL**] [,**REX**|,**DEX**]][:[**PH** c[-d]] [,**TLP**][,**CONT**]]!
200	DGN:TTYC	4AP12 & later			**DGN:TTYC** a[;[**RPT** b][,**RAW**][,**UCL**] [,**REX**|,**DEX**]][:[**PH** c[-d]] [,**TLP**][,**CONT**]]!

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
201	DISCONNECT:0	4AP12 & later			`DISCONNECT:`a b`!`
202	DUMP:ADDR-A	4AP12 & later			`DUMP:ADDR` {a-b|a[`,OFF` c] [`,L` d|`,NL` e]}[`;WORD`] /
203	DUMP:ADDR-B	4AP12 & later	**W**		`DUMP:ADDR X'`a`,L` b`!`
204	DUMP:AIM	4AP12 & later			`DUMP:AIM;PRMBUF!`
205	DUMP:BKTAPE	4AP12 & later			`DUMP:BKTAPE;TD "`a`"`[`,TPSIZE` b]`!`
206	DUMP:BWM	4AP12 & later			`DUMP:BWM!`
207	DUMP:CACHE	4AP12 & later			`DUMP:CACHE!`
208	DUMP:F-ALL	4AP12 & later			`DUMP:FILE:ALL,FN "`a`"`[`,OPL` b]`!`
209	DUMP:F-FORMAT	4AP12 & later			`DUMP:FILE:FORMAT,FN "`a`"`[`,`b] [`,OPL` c]`!`
210	DUMP:F-PARTL	4AP12 & later			`DUMP:FILE:PARTL,FN "`a`",LINE` b[`-`c] [`,OPL` d]`!`
211	DUMP:FSA	4AP13 & later			`DUMP:FSA` a[`,L` b][`:FN "`c`"`]`!`
212	DUMP:FSBUF	4AP12 & later			`DUMP:FSBUF!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
213	DUMP:KERN	4AP12 & later			`DUMP:KERN` {a-b|a[,**OFF** c] [,**L** d|,**NL** e]}!
214	DUMP:MHD-BLK	4AP12 & later	**W**		`DUMP:MHD` a;**BLOCK** b[-c] [**:DEST** {**ROP**|"d"}]!
215	DUMP:MHD-DEF	4AP12 & later			`DUMP:MHD` a;**DEFECT**[**:FN** "b"| {**:**[[**COMB**][,**MFGR**]]|**ALL**}]!
216	DUMP:MHD-VTO	4AP12 & later	**W**		`DUMP:MHD` a;**VTOC**[**:SORT** {**B**|**P**}]!
217	DUMP:MMA	4AP13 & later			`DUMP:MMA` a[,**L** b][**:FN** "c"]!
218	DUMP:PBUF	4AP12 & later			`DUMP:PBUF`!
219	DUMP:PID	4AP12 & later			`DUMP:PID` a,**ADDR** {b-c|b[,**OFF** d] [,**L** e|,**NL** f]}[;**WORD**]!
220	DUMP:PMEM	4AP12 & later			`DUMP:PMEM` {a-b|a[,**L** c|,**NL** d]}{/|!}
221	DUMP:REG-A	4AP12 & later			`DUMP:REG` a[,**OFF** b][,**L** c|,**NL** d] [;**WORD**]{/|!}
222	DUMP:REG-B	4AP12 & later	**W**		`DUMP:REG` a!

Index Number	Message ID	Generic	Warning Note	Format Number	Format
223	DUMP:RNA	4AP12 & later			`DUMP:RNA a,[NP|AP|APACI|APPDB],` `  ADDR {b-c|b[,L d]}[;WORD]!`
224	DUMP:RUTIL	4AP12 & later	**W**	[1]	`DUMP:RUTIL (a,b),AP;ADDR (X'c,X'd)!`
225				[2]	`DUMP:RUTIL (a,b),AP;ADDR X'c,` `  {L|NL} e[;WORD]!`
226	DUMP:SCP	4AP12 & later			`DUMP:SCP {NORMAL|UPDATE}[;CORR]!`

227	DUMP:SMEAS	4AP14 & later			`DUMP:SMEAS (a[,a]);HIST b;`
					`  {SLK (c,d[,e,f])|`
					`  NODE (c,d[,e,f])|`
					`  CHN g[-g]|LS h[-h]|`
					`  CLUSTER i[-i]}[:DEST j]!`

228	DUMP:TAPE	4AP12 & later			`DUMP:TAPE:HDR,TD "/dev/mta"8!`

229	DUMP:TDAS	4AP12 & later		[1]	`DUMP:TDAS,RANGE a-a,MC {b [...b]|`
					`  b-b}[;AL|;CPIO][,RWD|,NRWD]`
					`  [,DRIVE c]!`

230				[2]	`DUMP:TDAS,ALL;[DRIVE c]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
231	DUMP:UID	4AP12 & later			`DUMP:UID` a`,ADDR` {b-c|b[`,OFF` d][`,L` e|`,NL` f]}[`;WORD`]`!`
232	DUMP:UVAR	4AP12 & later			`DUMP:UVAR` a[`,OFF` b][`,L` c|`,NL` d][`;WORD`]{`/`|`!`}
233	END:WHEN	4AP12 & later			`END:WHEN!`
234	EX:CU	4AP12 & later		[1]	`EX:CU` a`,CH=`b[`;`[`RAW`][`,UCL`]]`:PH` c[`,TLP`][`,`{`DFC`|`IOP`} d]`!`
235				[2]	`EX:PAUSE;CU` a`,CH=`b`:ST` e`!`
236				[3]	`EX:LOOP;CU` a`,CH=`b`:ST` f-g`!`
237				[4]	`EX:STEP;CU` a`:ST` e `!`
238				[5]	`EX:LDPARM;CU` a`,MASC` a[`:`[`SA` h][`,EA` i][`,REF` j][`,FNUM` k][`,PAT` l][`,WPA` m][`,TIME` n]]`!`
239				[6]	`EX:STOP;CU` a`,`b`!`
240	EX:DCI	4AP12 & later		[1]	`EX:DCI` a[`;`[`RAW`][`,UCL`]]`:PH` b[`,TLP`]`!`
241				[2]	`EX:PAUSE;DCI` a`:ST` d`!`
242				[3]	`EX:LOOP;DCI` a`:ST` e-f`!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
243				[4]	`EX:STEP;DCI a:ST d!`
244				[5]	`EX:STOP;DCI a!`
245	EX:DFC	4AP12 & later		[1]	`EX:DFC a[;[RAW][,UCL]]:PH b [,TLP][,CU c]!`
246				[2]	`EX:PAUSE;DFC a:ST d!`
247				[3]	`EX:LOOP;DFC a:ST e-f!`
248				[4]	`EX:STEP;DFC a:ST d!`
249				[5]	`EX:STOP;DFC a!`
250	EX:DUIC	4AP12 & later		[1]	`EX:DUIC a[;[RAW][,UCL]]:PH b [,TLP][,CONT]!`
251				[2]	`EX:PAUSE;DUIC a:ST c!`
252				[3]	`EX:LOOP;DUIC a:ST d-e!`
253				[4]	`EX:STEP;DUIC a:ST c!`
254				[5]	`EX:STOP;DUIC a!`
255	EX:HSDC	4AP12 & later		[1]	`EX:HSDC a[;[RAW][,UCL]]:PH b [,TLP]!`
256				[2]	`EX:PAUSE;HSDC a:ST c!`
257				[3]	`EX:LOOP;HSDC a:ST d-e!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
258				[4]	`EX:STEP;HSDC a:ST c!`
259				[5]	`EX:STOP;HSDC a!`
260	EX:IOP	4AP12 & later		[1]	`EX:IOP a[;[RAW][,UCL]]:PH b [,TLP][,CU c]!`
261				[2]	`EX:PAUSE;IOP a:ST d!`
262				[3]	`EX:LOOP;IOP a:ST e-f!`
263				[4]	`EX:STEP;IOP a:ST d!`
264				[5]	`EX:STOP;IOP a!`
265	EX:LDPARM	4AP12 & later			`EX:LDPARM;CU a,MASC b[:[SA c] [,EA d][,REF e][,FNUM f] [,PAT g][,WPA h][,TIME i]]!`
266	EX:LN	4AP12 & later		[1]	`EX:LNa b:PH c!`
267				[2]	`EX:PAUSE;LNa b:ST d!`
268				[3]	`EX:LOOP;LNa b:ST e-f!`
269				[4]	`EX:STEP;LNa b:ST d!`
270				[5]	`EX:STOP;LNa b!`
271	EX:LOOP	4AP12 & later			`EX:LOOP;a[,b]:ST c-d!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
272	EX:MHD	4AP12 & later		[1]	**EX:MHD** a[;[**RAW**][,**UCL**]]:**PH** b [,**TLP**]!
273				[2]	**EX:PAUSE;MHD** a:**ST** c!
274				[3]	**EX:LOOP;MHD** a:**ST** d-e!
275				[4]	**EX:STEP;MHD** a:**ST** c!
276				[5]	**EX:STOP;MHD** a!
277	EX:MT	4AP12 & later		[1]	**EX:MT** a[;[**RAW**][,**UCL**]]:**Ph** b [,**TLP**]!
278				[2]	**EX:PAUSE;MT** a:**ST** c!
279				[3]	**EX:LOOP;MT** a:**ST** d-e!
280				[4]	**EX:STEP;MT** a:**ST** c!
281				[5]	**EX:STOP;MT** a!
282	EX:MTC	4AP12 & later		[1]	**EX:MTC** a[;[**RAW**][,**UCL**]]:**PH** b [,**TLP**][,**MT** c]!
283				[2]	**EX:PAUSE;MTC** a:**ST** d!
284				[3]	**EX:LOOP;MTC** a:**ST** e-f!
285				[4]	**EX:STEP;MTC** a:**ST** e!
286				[5]	**EX:STOP;MTC** a!

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	EX:MHD	4AP12 & later			**EX:MHD** a[;[**RAW**][,**UCL**]]:**PH** b [,**TLP**]!

Index Number	Message ID	Generic	Warning Note	Format Number	Format
287	EX:MTTYC	4AP12 & later		[1]	**EX:MTTYC** a[;[**RAW**][,**UCL**]]:**PH** b [,**TLP**]!
288				[2]	**EX:PAUSE;MTTYC** a:**ST** c!
289				[3]	**EX:LOOP;MTTYC** a:**ST** d-e!
290				[4]	**EX:STEP;MTTYC** a:**ST** c!
291				[5]	**EX:STOP;MTTYC** a!
292	EX:PAUSE	4AP12 & later			**EX:PAUSE;**a[,b]:**ST** c!
293	EX:RPCN	4AP12 & later		[1]	**EX:RPCN**a **0:PH** b[,c]!
294				[2]	**EX:PAUSE;RPCN**a **0:ST** c!
295				[3]	**EX:LOOP;RPCN**a **0:ST** e-f!
296				[4]	**EX:STEP;RPCN**a **0:ST** d!
297				[5]	**EX:STOP;RPCN**a **0**!
298	EX:SCSDC	4AP12 & later		[1]	**EX:SCSDC** a[;[**RAW**][**UCL**]]:**PH** b [,**TLP**]!
299				[2]	**EX:PAUSE;SCSDC** a:**ST** c!
300				[3]	**EX:LOOP;SCSDC** a:**ST** d-e!
301				[4]	**EX:STEP;SCSDC** a:**ST** c!
302				[5]	**EX:STOP;SCSDC** a!

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EX:MTTYC a[;[**RAW**][,**UCL**]]:**PH** b [,**TLP**]!

Index Number	Message ID	Generic	Warning Note	Format Number	Format
303	EX:SDLC	4AP12 & later		[1]	**EX:SDLC** a[;[**RAW**][**,UCL**]]**:PH** b [**,TLP**]!
304				[2]	**EX:PAUSE;SDLC** a**:ST** c!
305				[3]	**EX:LOOP;SDLC** a**:ST** d-e!
306				[4]	**EX:STEP;SDLC** a**:ST** c!
307				[5]	**EX:STOP;SDLC** a!
308	EX:STEP	4AP12 & later			**EX:STEP;**a[,b]**:ST** c!
309	EX:STOP	4AP12 & later			**EX:STOP;**a[,b]!
310	EX:TTYC	4AP12 & later		[1]	**EX:TTYC** a[;[**RAW**][**,UCL**]]**:PH** b [**,TLP**]!
311				[2]	**EX:PAUSE;TTYC** a**:ST** c!
312				[3]	**EX:LOOP;TTYC** a**:ST** d-e!
313				[4]	**EX:STEP;TTYC** a**:ST** c!
314				[5]	**EX:STOP;TTYC** a!
315	EXC:AIM	4AP12 & later	**W**	[1]	**EXC:AIM;ACTION** "a"[;**UCL**]!
316				[2]	**EXC:AIM;PROC** "b"!
317	EXC:E-PROC	4AP12 & later	**W**		**EXC:ENVIR:PROC,FN** "a"!

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EX:SDLC a[;[**RAW**][**,UCL**]]**:PH** b [**,TLP**]!

Index Number	Message ID	Generic	Warning Note	Format Number	Format
318	EXC:E-UPROC	4AP12 & later	**W**		**EXC:ENVIR:UPROC,FN "**a**"[,ARGS** b] **[,BKG][,OPL** c]**!**
319	EXC:LFS	4AP12 & later		[1]	**EXC:LFS(**a,b**):**c[**(**d**)]!**
320				[2]	**EXC:LFS(**a,b**):,**c[**(**d**)]...[,**c[**(**d**)]]!**
321				[3]	**EXC:LFS(**a,b**):,**c[**(**d**)]...[,**c[**(**d**)]]** [**,START** e][**,MON** f] [**,PATL** {g|**X'**hhhhhhhh}] [**,PATN** i][**,DUR(**j,k,l**)]** [**,THR(**m,n**)]** [**,NLS** o][**,NER** p][**,REPT** q]**!**
322	EXC:LID0	4AP12 & later		[1]	**EXC:LID0 (**a,b**):{OPERATE|RELEASE}!**
323				[2]	**EXC:LID0 (**a,b**):{OCU|NEI|IDLE}!**
324				[3]	**EXC:LID0 (**a,b**):STATUS!**
325				[4]	**EXC:LID0 (**a,b**):CLEAR!**
326	EXC:MRVT	4AP12 Rel. 3 & later		[1]	**EXC:MRVT;PC** {a|b}[**,STPS** c][**,TRACE]** [**,SRC** d]**!**
327				[2]	**EXC:MRVT;PC** {a|b}[**,STPS** c][**,TRACE]** [**,SRC** d][**,SS7][,ASTN]!**

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EXC:ENVIR:UPROC,FN "a**"[,ARGS** b] **[,BKG][,OPL** c]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
328	EXC:OFLBOOT	4AP12 & later	**W**		**EXC:OFLBOOT:**[**,TTY** a][**,APARM** b] [**,INITLVL** c][**,IOP** d [**MAX**]] [**,HDWCHK**][**,SFTCHK**][**,ERRINT**] [**,BROOT**][**,MINCONFIG**] [**,UCL** e][**,MONITOR**] [**,RETROFIT**][**,OOS**][**,TRACE**]**!**
329	EXC:QCOPY	4AP12 & later			**EXC:QCOPY:**[**TOROOT**|**TOBROOT**]**!**
330	EXC:SRVT	4AP12 Rel. 4 & later			**EXC:SRVT;TYPE** a[**,PLAN** b**,SCHEME** c], **DIGITS** d[**,CCC** e][**,TPC** {f|g}] [**,NTSP** h][**,TRACE**][**,MODE** i]**!**
331	EXC:T1M	4AP15 Rel. 2 & later			**EXC:T1M,**a**,LN**b c;{**START**|**STOP**}**!**
332	EXC:UCL	4AP12 & later			**EXC:UCL!**
333	FLUSH:NVTREC	4AP12 & later			**FLUSH:NVTREC!**
334	FRMV:LN	4AP12 & later	**W**		**FRMV:LN**a b**!**
335	IN:ACTOW	4AP15 & later	**W**	[1]	**IN:ACTOW:START** [**MERGE**]**!**

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EXC:OFLBOOT:[**,TTY** a][**,APARM** b] [**,INITLVL** c][**,IOP** d [**MAX**]] [**,HDWCHK**][**,SFTCHK**][**,ERRINT**] [**,BROOT**][**,MINCONFIG**] [**,UCL** e][**,MONITOR**] [**,RETROFIT**][**,OOS**][**,TRACE**]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
336				[2]	`IN:ACTOW:MMADR` a`,DATA` b `[,OLDDATA` c`]!`
337				[3]	`IN:ACTOW:FSADR` d`,DATA` b `[,OLDDATA` c`]!`
338				[4]	`IN:ACTOW:UPD[,HASHSUM` e`]!`
339				[5]	`IN:ACTOW:DUMP!`
340				[6]	`IN:ACTOW:ABORT!`
341	IN:DTIME	4AP12 & later			`IN:DTIME` a`;UNTIL` b`!`
342	IN:F-APND	4AP12 & later	**W**		`IN:FILE:APND,FN "`a`",LINE` b`/ "`c`"!`
343	IN:F-DEL	4AP12 & later	**W**		`IN:FILE:DEL,FN "`a`",LINE` b`[-`c`]!`
344	IN:F-REPL	4AP12 & later	**W**		`IN:FILE:REPL,FN "`a`",LINE` b`[-`c`]/ "`d`"!`
345	IN:FI-DIR	4AP12 & later			`IN:FILESYS:DIR,FN "`a`"!`
346	IN:FSBUF	4AP12 & later		[1]	`IN:FSBUF:ADDR` a`,DATA` b`,OLDDATA` c`!`
347				[2]	`IN:FSBUF:FN "`d`",OFFSET` e`!`
348	IN:OSOW	4AP15 & later	**W**	[1]	`IN:OSOW:START [MERGE]!`

				[2]	`IN:ACTOW:MMADR` a`,DATA` b `[,OLDDATA` c`]!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
349				[2]	`IN:OSOW:MMADR a,DATA b[,OLDDATA c]!`
350				[3]	`IN:OSOW:FSADR d,DATA b[,OLDDATA c]!`
351				[4]	`IN:OSOW:UPD[,HASHSUM e]!`
352				[5]	`IN:OSOW:DUMP!`
353				[6]	`IN:OSOW:ABORT!`
354	IN:PBUF	4AP12 & later			`IN:PBUF:{UID a|PID b|PMEM|KERN},` `ADDR c,DATA d[,OLDDATA e]` `[,L f]!`
355	IN:REM-REPT	4AP12 & later			`IN:REMOTE:REPT!`
356	IN:REM-START	4AP12 & later			`IN:REMOTE:START[,BSDIR "a"]` `[,BLOCKS b][,VLEV c]!`
357	IN:REM-STOP	4AP12 & later			`IN:REMOTE:STOP!`
358	IN:TDAS	4AP12 & later			`IN:TDAS;USER a,PASSWORD b!`
359	IN:XFER	4AP13 & later			`IN:XFER:{START|STOP}!`
360	INH:ADB	4AP12 & later			`INH:ADB,APP a!`
361	INH:AIM	4AP12 & later			`INH:AIM;PROC "a"!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
362	INH:AMA-AUTOST	4AP12 & later			`INH:AMA;AUTOST[:OC|:IC]!`
363	INH:AMA-SESS	4AP12 & later			`INH:AMA;SESSION[:OC|:IC]!`
364	INH:AMA-SSPUNAS	4AP12 & later			`INH:AMA:SSPUNAS!`
365	INH:AUD	4AP12 & later	**W**		`INH:AUD:{ALL|a [b]|a c,INS d}!`
366	INH:CONFLOG	4AP12 & later			`INH:CONFLOG;a b!`
367	INH:DCC	4AP12 Rel. 4 & later		[1]	`INH:DCC!`
368				[2]	`INH:DCC,APP a!`
369	INH:DCNAUD	4AP14 & later			`INH:DCNAUD {a|ALL};{LNb c|ALL}!`
370	INH:DLNAUD	4AP13 & later	**W**		`INH:DLNAUD,APP {IBGTT|PCPGTT|ATP| ALL};AUD {REHASH|ALL}!`
371	INH:DMQ-A	4AP12 & later	**W**		`INH:DMQ;SRC a[,TINH b][,AINH c]!`
372	INH:DMQ-B	4AP16 & later	**W**		`INH:DMQ;SRC a[,TINH b][,AINH c]!`
373	INH:EAIINT	4AP12 & later	**W**	[1]	`INH:EAIINT!`
374				[2]	`INH:EAIINT;CU a!`
375	INH:ERRCHK	4AP12 & later	**W**		`INH:ERRCHK!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
376	INH:ERRINT	4AP12 & later	**W**		`INH:ERRINT[;{a b[,c d]}]!`
377	INH:ERRSRC	4AP12 & later			`INH:ERRSRC!`
378	INH:F-UMOUNT	4AP12 & later	**W**		`INH:FILESYS:UMOUNT,FN "a"!`
379	INH:FTA	4AP12 Rel. 4 & later		[1]	`INH:FTA!`
380				[2]	`INH:FTA,APP a!`
381	INH:HDWCHK	4AP12 & later	**W**		`INH:HDWCHK!`
382	INH:ICDR-SESSION	4AP12 & later			`INH:ICDR;SESSION!`
383	INH:IMSMEAS	4AP12 & later			`INH:IMSMEAS:a!`
384	INH:PSLT	4AP12 & later			`INH:PSLT {ALL|DOM|INTL|(a,b)};c!`
385	INH:RCV	4AP15 & later			`INH:RCV:a!`
386	INH:RCV-APPDB	4AP13 & later		[1]	`INH:RCV:APPDB!`
387				[2]	`INH:RCV:APPDB,APP a!`
388	INH:REPORT	4AP12 & later			`INH:REPORT:a!`
389	INH:REX	4AP12 & later			`INH:REX:{a[b]|ALL}!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
390	INH:REX-RPCD	4AP12 & later			`INH:REX:RPCD`a b`!`
391	INH:REX-RPCN	4AP12 & later			`INH:REX:RPCN`a b`!`
392	INH:RMV	4AP12 & later			`INH:RMV:`a`!`
393	INH:RUTIL	4AP12 & later	**W**	[1]	`INH:RUTIL(`a,b`),AP!`
394				[2]	`INH:RUTILFLAG(`a,b`),AP;BP` c`!`
395	INH:SCSD	4AP12 & later		[1]	`INH:SCSD;UNIT` a`:PT`{b`|(`b,b[,b,b,` `b,b,b...])}!`
396				[2]	`INH:SCSD;GRPN "`c`",DUPID` d`:` `PT`{e`|(`e,e[e,e,e,e])}!`
397	INH:SFTCHK	4AP12 & later	**W**		`INH:SFTCHK!`
398	INH:SLK	4AP12 & later			`INH:SLK(`a,b`);`c`!`
399	INH:TRACE	4AP12 & later			`INH:TRACE!`
400	INH:TRAP	4AP12 & later			`INH:TRAP;`{a`|(`a,...`)|ALL`}`!`
401	INH:UMEM	4AP12 & later			`INH:UMEM`{`/|!`}
402	INH:UTIL	4AP12 & later			`INH:UTIL`{`!|/`}

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
403	INH:UTILFLAG	4AP12 & later			`INH:UTILFLAG {a|ME}{!|/}`
404	INIT:APDRV	4AP12 & later			`INIT:APDRV:{DATAI|APII|FPI}!`
405	INIT:APPDB	4AP12 & later	**W**		`INIT:APPDB[,SID a];[OLD|ACT|` `SHADOW|SCRATCH]!`
406	INIT:ATPCM	4AP13 & later			`INIT:ATPCM!`
407	INIT:CIFMT	4AP20 & later			`INIT:CIFMT!`
408	INIT:DLNCM	4AP12 & later	**W**	[1]	`INIT:DLNCM,STREAM[;a]!`
409				[2]	`INIT:DLNCM,PUMP,ALL,GEN[,WTIME b]!`
410				[3]	`INIT:DLNCM,PUMP,STBY,APPDB` `[,WTIME b]!`
411	INIT:DMS	4AP12 & later	**W**		`INIT:DMS a!`
412	INIT:GTT	4AP12 Rel. 2 & later	**W**		`INIT:GTT[,RNA a]:TT b,ALL!`
413	INIT:LN	4AP12 & later	**W**		`INIT:LNa b!`
414	INIT:MHD	4AP12 & later	**W**		`INIT:MHD a[;VFY][:TRACK b[-c]|` `NEW]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
415	INIT:RING	4AP12 & later	**W**		`INIT:RING {0|1|2|3|4[;MINMODE]}!`
416	INIT:RTM	4AP12 & later			`INIT:RTM!`
417	INIT:UC	4AP12 & later			`INIT:UC[;END][;UCL]!`
418	INIT:ULARP	4AP12 & later			`INIT:ULARP!`

419	INIT:UMEM	4AP12 & later			`INIT:UMEM[,{UID a|PID b}]`
					`[,ADDR {c-d|c[,L e|NL f]}]`
					`[,STORE g][,STKADD h`
					`[,STKSZ i]][,STOP FULL]`
					`[[,COND j][,j][,j]][;WORD]!`

420	LKC:SLK	4AP12 & later			`LKC:SLK (a,b,c,d);e[(f,g)]!`
421	LOAD:ADDR-A	4AP12 & later			`LOAD:ADDR a[,OFF b][,L c]` `[;WORD]:D d/`
422	LOAD:ADDR-B	4AP12 & later	**W**		`LOAD:ADDR X'a[,OFF b],{L|NL} c` `[;WORD]:D (X'd,X'e,...)!`
423	LOAD:APPTAPE	4AP16 & later			`LOAD:APPTAPE:a,MT b[,FN "c"]!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
424	LOAD:BYTE	4AP12 & later	**W**		`LOAD:BYTE X'a:D X'b!`
425	LOAD:DFC-PUMP	4AP14 & later		[1]	`LOAD:DFC a;PUMP[:FN "b" [,CHECKSUM]]!`
426				[2]	`LOAD:DFC a;PUMP :FN "b" ,FU!`
427	LOAD:DFC-RAM	4AP12 & later			`LOAD:DFC a;RAM:FN "b"[,CHECKSUM]!`
428	LOAD:GULP	4AP16 & later			`LOAD:GULP:GENERIC "a"!`
429	LOAD:MHD-DEFECT	4AP12 & later	**W**		`LOAD:MHD a;DEFECT:FN "b"!`
430	LOAD:MHD-FIRM	4AP12 & later	**W**		`LOAD:MHD a:FIRMWARE,FN "b"!`
431	LOAD:PMEM	4AP12 & later	**W**		`LOAD:PMEM a[,L b][;WORD]:D c{/|!}`
432	LOAD:REG-A	4AP12 & later			`LOAD:REG a[,OFF b][,L c][;WORD:D d/`
433	LOAD:REG-B	4AP12 & later	**W**		`LOAD:REG a:D X'b!`
434	LOAD:RNA	4AP12 & later	**W**		`LOAD:RNA a,[NP|AP|APACI|APPDB],ADDR b[,L c][;WORD]:D d!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format

435	LOAD:RUTIL	4AP12 & later	**W**		`LOAD:RUTIL(`a`,`b`),AP;ADDR X'`c`,`
					`{L|NL}` d`[:WORD]:`
					`D (X'`e`,X'`f`,...)!`

436	LOAD:SHORT	4AP12 & later	**W**		`LOAD:SHORT X'`a`:D X'`b`!`
437	LOAD:TLP	4AP18 & later			`LOAD:TLP:GEN "`a`",mt` b`!`
438	LOAD:UPDATE	4AP16 & later		[1]	`LOAD:UPDATE:GEN "`a`",MT` b`[,NEW]!`
439				[2]	`LOAD:UPDATE:ODA "`c`",MT` b`!`
440				[3]	`LOAD:UPDATE:NWM UPD,MT` b`!`
441				[4]	`LOAD:UPDATE:CONT "`c`",MT` b`!`
442				[5]	`LOAD:UPDATE:CONT NWM,MT` b`!`
443				[6]	`LOAD:UPDATE:ABORT!`
444				[7]	`LOAD:UPDATE:SKIP!`
445				[8]	`LOAD:UPDATE:DIFF!`
446				[9]	`LOAD:UPDATE:MAP!`
447				[10]	`LOAD:UPDATE:SR [FILE0|FILE1],MT` a`!`
448	LOAD:UPDATE-ABORT	4AP12 & later			`LOAD:UPDATE:ABORT!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
449	LOAD:UPDATE-CONT	4AP16 & later		[1]	`LOAD:UPDATE:CONT "a",MT b!`
450				[2]	`LOAD:UPDATE:CONT NWM,MT b!`
451	LOAD:UPDATE-DIFF	4AP12 & later			`LOAD:UPDATE:DIFF!`
452	LOAD:UPDATE-GEN	4AP16 & later			`LOAD:UPDATE:GEN "a",MT b[,NEW]!`
453	LOAD:UPDATE-MAP	4AP12 & later			`LOAD:UPDATE:MAP!`
454	LOAD:UPDATE-NWM	4AP16 & later			`LOAD:UPDATE:NWM UPD,MT a!`
455	LOAD:UPDATE-ODA	4AP16 & later			`LOAD:UPDATE:ODA "a",MT b!`
456	LOAD:UPDATE-SKIP	4AP12 & later			`LOAD:UPDATE:SKIP!`
457	LOAD:UPDATE-SR	4AP16 & later			`LOAD:UPDATE:SR [FILE0|FILE1],MT b!`
458	LOAD:UVAR	4AP12 & later			`LOAD:UVAR a[,L b][;WORD]:D c{/|!}`
459	LOAD:WORD	4AP12 & later	W		`LOAD:WORD X'a:D X'b!`
460	MON:SLK	4AP12 & later		[1]	`MON:SLK(a,b[,c,d]);ON [X'e]!`
461				[2]	`MON:SLK{(a,b[,c,d])|ALL};OFF!`
462				[3]	`MON:SLK{(a,b[,c,d])|ALL};STATUS!`
463	OP:ABD	4AP17 & later			`OP:ABD[ a]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
464	OP:ACT	4AP12 & later			`OP:ACT[:{a[ b][,c d]}]!`
465	OP:ADB	4AP12 & later	[1]	`OP:ADB,APP a,PERM!`
466				[2]	`OP:ADB,APP a,LOG!`
467	OP:AIM	4AP12 & later		[1]	`OP:AIM;ALL!`
468				[2]	`OP:AIM;EVENT ["a"]!`
469				[3]	`OP:AIM;ACTION ["b"]!`
470				[4]	`OP:AIM;PROC ["c"]!`
471	OP:AMA-CNTLFIL	4AP12 & later			`OP:AMA;CONTROLFILE[:OC|:IC]!`
472	OP:AMA-CONFIG	4AP12 & later			`OP:AMA;CONFIG[:OC|:IC|:DF|:DM]!`
473	OP:AMA-DISK	4AP12 & later			`OP:AMA;DISK[:OC|:IC|:DF|:DM]!`
474	OP:AMA-MAPS	4AP12 & later			`OP:AMA;MAPS[:OC|:IC|:DF|:DM]!`
475	OP:AMA-PTRS	4AP12 & later			`OP:AMA;PTRS!`
476	OP:AMA-RC	4AP14 & later			`OP:AMA;RC!`
477	OP:AMA-RECSRCH	4AP12 & later			`OP:AMA:RECSRCH,AMA[ a],{SC b|CC c}, SBLK d,EBLK e!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
478	OP:AMA-SESSION	4AP12 & later			`OP:AMA;SESSION[:OC`|`:IC]!`
479	OP:AMA-SRCH	4AP12 & later			`OP:AMA:SRCH,AMA[ a],DFC b,SEQ c` `[,RADIUS d][,ALL]!`
480	OP:AMA-SSPUNAS	4AP12 & later			`OP:AMA:SSPUNAS!`
481	OP:AMA-STAT	4AP12 & later			`OP:AMA;STATUS!`
482	OP:AMA-STREAM	4AP12 & later			`OP:AMA;STREAM!`
483	OP:AMA-SUMMARY	4AP12 & later			`OP:AMA;SUMMARY!`
484	OP:AMA-TELE	4AP12 & later			`OP:AMA;TELEPROCESSING[:OC`|`:IC]!`
485	OP:APPFILE	4AP16 & later			`OP:APPFILE[ a]!`
486	OP:APPLOAD	4AP16 & later			`OP:APPLOAD a!`
487	OP:ATPCM	4AP13 & later			`OP:ATPCM,a!`
488	OP:AUD	4AP12 & later			`OP:AUD:{ALL`|`RUN`|`a[ b]`|`a c,INS "d"}!`
489	OP:AUDERR	4AP12 & later			`OP:AUDERR:{ALL`|`a[ b]`|`a c,INS d}!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
490	OP:C7NET-A	4AP12 & later		[1]	`OP:C7NET;SSINFO a!`
491				[2]	`OP:C7NET;SSSTATES b!`
492				[3]	`OP:C7NET;GTXTAB!`
493				[4]	`OP:C7NET;RIND!`
494				[5]	`OP:C7NET;RELATE!`
495				[6]	`OP:C7NET;BRDCST!`
496				[7]	`OP:C7NET;LNKSET c!`
497				[8]	`OP:C7NET;ROUTING!`
498				[9]	`OP:C7NET;ROUTING:[NID d][,][RE e]` `[,][CLU f][,][MEM g]!`
499				[10]	`OP:C7NET;LROUTING!`
500				[11]	`OP:C7NET;LPC!`
501				[12]	`OP:C7NET;OPTIONS!`
502				[13]	`OP:C7NET;INTL!`
503				[14]	`OP:C7NET;OFFICE!`
504				[15]	`OP:C7NET;SLIDTAB!`
505	OP:C7NET-B	4AP14 & later		[1]	`OP:C7NET;PRTE[,NODE(a,b)]` `[;DEST c]!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
506				[2]	`OP:C7NET;PNID[,NODE(a,b)]` `[;DEST c]!`
507				[3]	`OP:C7NET;PRN d[,NODE(a,b)]` `[;DEST c]!`
508				[4]	`OP:C7NET;PREG e[,NODE(a,b)]` `[;DEST c]!`
509				[5]	`OP:C7NET;PCLU(d,[e,]f)[,NODE(a,b)]` `[;DEST c]!`
510				[6]	`OP:C7NET;PMEM(d,[e,]f,g)` `[,NODE(a,b)][;DEST c]!`
511				[7]	`OP:C7NET;PIDX(d,[e,],f,g)` `[,NODE(a,b)][;DEST c]!`
512				[8]	`OP:C7NET;PIDXPA h[,NODE(a,b)]` `[;DEST c]!`
513				[9]	`OP:C7NET;PIDXMEM h[,NODE(a,b)]` `[;DEST c]!`
514				[10]	`OP:C7NET;PFL(i,j)[,NODE(a,b)]` `[;DEST c]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
515				[11]	`OP:C7NET;PFRNG(i,k,l)[,NODE(a,b)]` `[;DEST c]!`
516				[12]	`OP:C7NET;PLS m[,NODE(a,b)]` `[;DEST c]!`
517				[13]	`OP:C7NET;STATES(d,[e,]f,g)` `[,NODE(a,b)][;DEST c]!`
518				[14]	`OP:C7NET;DEBUGON[,NODE(a,b)]` `[;DEST c]!`
519				[15]	`OP:C7NET:DEBUGOFF[,NODE(a,b)]` `[;DEST c]!`
520				[16]	`OP:C7NET;RIND[,NODE(a,b)]` `[;DEST c]!`
521				[17]	`OP:C7NET;BRDCST[,NODE(a,b)]` `[;DEST c]!`
522				[18]	`OP:C7NET;GTXTAB[,NODE(a,b)]` `[;DEST c]!`
523				[19]	`OP:C7NET;SSINFO n[,NODE(a,b)]` `[;DEST c]!`

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				[11]	`OP:C7NET;PFRNG(i,k,l)[,NODE(a,b)]` `[;DEST c]!`
				[12]	`OP:C7NET;PLS m[,NODE(a,b)]` `[;DEST c]!`
				[13]	`OP:C7NET;STATES(d,[e,]f,g)` `[,NODE(a,b)][;DEST c]!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
524				[20]	`OP:C7NET;LOCPC[,NODE(`a`,`b`)]` `[;DEST `c`]!`
525				[21]	`OP:C7NET;RELATE[,NODE(`a`,`b`)]` `[;DEST `c`]!`
526				[22]	`OP:C7NET;ILOCPC[,NODE(`a`,`b`)]` `[;DEST `c`]!`
527				[23]	`OP:C7NET;PIPC `o`[,NODE(`a`,`b`)]` `[;DEST `c`]!`
528				[24]	`OP:C7NET;PAIPC[,NODE(`a`,`b`)]` `[;DEST `c`]!`
529				[25]	`OP:C7NET;ABNORMAL[,NODE(`a`,`b`)]` `[;DEST `c`]!`
530				[26]	`OP:C7NET;PMTP[,NODE(`a`,`b`)]` `[;DEST `c`]!`
531	OP:CFGSTAT	4AP12 & later			`OP:CFGSTAT[;`a`][:{`b`[ `c`][,`d` `e`]}]!`
532	OP:CFT	4AP18 & later		[1]	`OP:CFT,RTM {ON|OFF}!`
533				[2]	`OP:CFT,PCT `a`!`
534	OP:CLK	4AP12 & later			`OP:CLK!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
535	OP:DCC	4AP12 Rel. 4 & later		[1]	`OP:DCC!`
536				[2]	`OP:DCC,APP a!`
537	OP:DCNAUD	4AP14 & later			`OP:DCNAUD {a|ALL};LNb c!`
538	OP:DCNAUDERR	4AP14 & later			`OP:DCNAUDERR {a|ALL};LNb c!`
539	OP:DFC-INFO	4AP12 & later			`OP:DFC a;INFO!`
540	OP:DFCELOG	4AP12 & later			`OP:DFCELOG:[{MHD a|MT a}` `[,CCODE b]][,DATE c[-d]]` `[,TIME e[-f]][,KW "g"][,ID h]` `[,TYPE i][,LIMIT j]` `[,CLASS k|,DEVICE "l"]`
541	OP:DLNAUD	4AP13 & later			`OP:DLNAUD,APP {ALL|ATP|IBGTT|` `PCPGTT}!`
542	OP:DLNCM	4AP12 & later			`OP:DLNCM,a!`
543	OP:DLNESC	4AP12 & later			`OP:DLNESC!`
544	OP:DMQ	4AP12 & later			`OP:DMQ!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
545	OP:DMSORDERS	4AP12 & later	**W**		`OP:DMSORDERS` a`!`
546	OP:DNHRMEAS	4AP12 & later			`OP:DNHRMEAS,TTS:`a`[ ...a]!`
547	OP:EMERSTAT	4AP12 & later			`OP:EMERSTAT!`
548	OP:ERRCHK	4AP12 & later			`OP:ERRCHK!`
549	OP:FNAME	4AP12 & later			`OP:FNAME:FN "`a`",{INODE|BLOCK}` b`[-c]!`
550	OP:FTA	4AP12 Rel. 4 & later		[1]	`OP:FTA!`
551				[2]	`OP:FTA,APP` a`!`
552	OP:FTF	4AP12 Rel. 4 & later			`OP:FTF,APP` a`!`
553	OP:G-READLOG	4AP12 & later			`OP:GEN;READLOG!`
554	OP:GROW	4AP12 & later			`OP:GROW[:{`a`[ b][,c d]}]!`
555	OP:ICDR-CONFIG	4AP12 & later			`OP:ICDR;CONFIG!`
556	OP:ICDR-CONTROL	4AP12 & later			`OP:ICDR;CONTROLFILE!`
557	OP:ICDR-DISK	4AP12 & later			`OP:ICDR;DISK!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
558	OP:ICDR-MAPS	4AP12 & later			`OP:ICDR;MAPS!`
559	OP:ICDR-RECORD	4AP12 & later			`OP:ICDR;RECORDING!`
560	OP:ICDR-SESSION	4AP12 & later			`OP:ICDR;SESSION!`
561	OP:ICDR-TELE	4AP12 & later			`OP:ICDR;TELEPROCESSING!`
562	OP:INH-APPDB	4AP12 & later			`OP:INH:APPDB!`
563	OP:INIT	4AP12 & later			`OP:INIT[:{a[ b][,c d]}]!`
564	OP:IODRV	4AP12 & later			`OP:IODRV[;[LVL][,ID][,CLASS][,MSGSAVE]]!`
565	OP:IOP-INFO	4AP17 & later			`OP:IOP a;INFO!`
566	OP:LFS	4AP12 & later			`OP:LFS {ALL|(a,b[,c,d])|DEFAULTS}!`
567	OP:LIBUF	4AP12 & later	[1]		`OP:LIBUF(a,b,T):[c],[NUM d]!`
568			[2]		`OP:LIBUF(a,b,R):[e],[NUM d]!`
569	OP:LNSTAT	4AP12 & later			`OP:LNSTAT(a,b)[;DEST c]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
570	OP:LOG	4AP12 & later			`OP:LOG;LG "a"[:[DATE b[-c],] [TIME d[-e],][KW "f",][ID g,] [TYPE h,][LIMIT i,][,CLASS j| ,DEVICE "k"][,FN "l"]]!`
571	OP:MEMERRS	4AP12 & later			`OP:MEMERRS:DATE a[-b]!`
572	OP:MHD-INFO	4AP12 & later			`OP:MHD a:INFO!`
573	OP:MT-INFO	4AP12 & later			`OP:MT a;INFO!`
574	OP:NODES	4AP16 & later		[1]	`OP:NODES!`
575				[2]	`OP:NODES;a!`
576				[3]	`OP:NODES;a,AUDTS!`
577				[4]	`OP:NODES;ALL,AUDTS!`
578	OP:NPMEM	4AP12 & later	W		`OP:NPMEM [ROP|FILE|FILEROP|RAW3B| RAW80]{,RPCNa 0|,LNa b} {;MADDR|;BPORT|;APADDR} c {;NBYTES|;NPORTS} d [:{WTIME e|UCL|WTIME e,UCL}]!`
579	OP:OFL	4AP12 & later			`OP:OFL[:{a[ b][,c d]}]!`

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`OP:LOG;LG "a"[:[DATE b[-c],] [TIME d[-e],][KW "f",][ID g,] [TYPE h,][LIMIT i,][,CLASS j| ,DEVICE "k"][,FN "l"]]!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
580	OP:OMDB	4AP13 & later			`OP:OMDB;`a`;KEY=`b`!`
581	OP:OOS	4AP12 & later			`OP:OOS[:{`a`[ `b`][,`c` `d`]}]!`
582	OP:OUTCLS	4AP12 & later			`OP:OUTCLS {`a`|ALL}[;DEST `b`]!`
583	OP:PERFMEAS	4AP12 & later			`OP:PERFMEAS,INT `a`,` `LENGTH `b`;{`c`[,`c`][,`c`|ALL}!`
584	OP:PERFRPT	4AP12 & later			`OP:PERFRPT,TAPE `a`!`
585	OP:PLNTSUM	4AP12 & later			`OP:PLNTSUM,{DAY|DTH|HR}!`
586	OP:PMCR	4AP12 & later		[1]	`OP:PMCR:TYPE STAT[,HOURLY|` `,DAILY `a`|,NOHOURLY|,NODAILY]!`
587				[2]	`OP:PMCR:TYPE RET,INTVL `b`,FORM `c`!`
588				[3]	`OP:PMCR:TYPE DEM,FORM `c`!`
589	OP:RCAS	4AP13 Rel. 2 & later			`OP:RCAS,`a`!`
590	OP:REXINH	4AP12 & later			`OP:REXINH[:PERM]!`
591	OP:RING	4AP12 & later		[1]	`OP:RING[,RPCN`a` 0|,LN`a` `b`|,GRP `a`]` `[;SUM|;DETD[ ALL]]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
592				[2]	`OP:RING{,RPCN`a `0`|`,LN`a b`};GEN!`
593	OP:RTM	4AP12 & later			`OP:RTM!`
594	OP:RUTIL	4AP12 & later	W	[1]	`OP:RUTIL(`a,b`),AP!`
595				[2]	`OP:RUTILFLAG(`a,b`),AP;BP` c`!`
596	OP:SCHD	4AP12 & later			`OP:SCHD[;DEST` a`]!`
597	OP:SCSD	4AP12 & later		[1]	`OP:SCSD;UNIT` a`!`
598				[2]	`OP:SCSD;GRPN "`b`"!`
599	OP:SDC	4AP12 & later			`OP:SDC!`

600	OP:SLK	4AP12 & later		[1]	`OP:SLK{ALL`|`(`a,b`[,`c,d`])}[;`
					`[LINK(`e,f`)][,STATE` g`[` h`]]`
					`[,TYPE` i`][;[ABNORMAL][,CODES]`
					`[,FIX][,RAW][,ROUTING]]`
					`[:DEST` j`]!`

601				[2]	`OP:SLK{ALL`|`(`a,b`[,`c,d`])};`
					`[STATE` g`[` h`][` k`]][,TYPE` i`;`
					`[ABNORMAL][,CODES][,FIX]`
					`[,RAW][,ROUTING][:DEST` j`]!`

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`OP:RING{,RPCN`a `0`|`,LN`a b`};GEN!`

`OP:RUTIL(`a,b`),AP!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format

602				[3]	`OP:SLK{ALL|(a,b[,c,d])};`
					`[STATE g[ h]][,TYPE i];`
					`[ABNORMAL][,CODES][,FIX]`
					`[,RAW][,ROUTING][:DEST j]!`

603	OP:SMR	4AP15 Rel. 2 & later			`OP:SMR a[;LINK(c,d[,e,f])]` `[;DEST b]!`
604	OP:SNAT	4AP12 & later			`OP:SNAT[;DEST a]!`
605	OP:ST-DISKUSE	4AP12 & later			`OP:STATUS:DISKUSE,FN "a",` `{TOTAL|EACH}[,OPL b]!`
606	OP:ST-FILESYS	4AP12 & later			`OP:STATUS:FILESYS!`
607	OP:ST-FRDISK	4AP12 & later			`OP:STATUS:FREEDISK[,FN "a"]!`
608	OP:ST-LSTDIR	4AP12 & later			`OP:STATUS:LISTDIR,FN "a"[,OPL b]!`
609	OP:ST-NSC	4AP12 & later			`OP:STATUS:NSC!`
610	OP:ST-PORTS	4AP12 & later			`OP:STATUS:PORTS!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
611	OP:ST-PROC	4AP12 & later			`OP:STATUS:PROCESS,{ALLTERMS|` `ALLKERNS|ALL|PATH}[,OPL a]!`
612	OP:ST-SUM	4AP12 & later			`OP:STATUS:SUM,FN "a"[,ALT]!`
613	OP:STBY	4AP12 & later			`OP:STBY[:{a[ b][,c d]}]!`
614	OP:T1M	4AP15 Rel. 2 & later		[1]	`OP:T1M,ST,LNa b;NEULN[:RAW]!`
615				[2]	`OP:T1M,ST,LNa b;{NEULN|FEULN|c}!`
616				[3]	`OP:T1M,ST,LNa b;c [E|F]!`
617				[4]	`OP:T1M,PD,LNa b;NEULN` `[;T1HR|;T24HR][:RAW]!`
618				[5]	`OP:T1M,PD,LNa b;NEULN` `[;START d,CURR][:RAW]!`
619				[6]	`OP:T1M,PD,LNa b;NEULN` `[;START d,END e][:RAW]!`
620				[7]	`OP:T1M,PD,LNa b;FEULN` `[;T1HR|;T24HR]!`
621				[8]	`OP:T1M,PD,LNa b;FEULN` `[;START d,CURR]!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
622				[9]	`OP:T1M,PD,LN`a b`;FEULN` 　[`;START` d`,END` e]!
623				[10]	`OP:T1M,PD,LN`a b`;`c [`E`|`F`] 　[`;T1HR`|`;T24HR`]!
624				[11]	`OP:T1M,PD,LN`a b`;`c [`E`|`F`] 　[`;START` d`,CURR`]!
625				[12]	`OP:T1M,PD,LN`a b`;`c [`E`|`F`] 　[`;START` d`,END` e]!
626	OP:TPC	4AP12 & later			`OP:TPC;TYPE` {a|`ALL`}`!`
627	OP:TRACE	4AP12 & later			`OP:TRACE`[`;DETD`]`!`
628	OP:TRAP	4AP12 & later		[1]	`OP:TRAP!`
629				[2]	`OP:TRAP;ID` a`!`
630				[3]	`OP:TRAP;ID` a`,RTDSP` {`Y`|`N`}`!`
631				[4]	`OP:TRAP;ID` a`,LFORM` {`Y`|`N`}`!`
632				[5]	`OP:TRAP;ID` a`,DEST` b`!`
633				[6]	`OP:TRAP;DEST` b`!`
634				[7]	`OP:TRAP;DEST` b`,LFORM` {`Y`|`N`}`!`
635				[8]	`OP:TRAP;LFORM` {`Y`|`N`}`!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
636	OP:TSC	4AP12 & later		[1]	`OP:TSC;NODE;GM(`a`,`b`)[:DEST ` c`]!`
637				[2]	`OP:TSC;DCHN;LACID ` d`[:DEST ` c`]!`
638	OP:ULARP-COM	4AP12 & later			`OP:ULARP:COMMAND {ALL|`a`}!`
639	OP:ULARP-EXEC	4AP12 & later			`OP:ULARP:EXECSEQ {BOOT|CFTINIT}!`
640	OP:ULARP-PROC	4AP12 & later			`OP:ULARP:PROCESS {ALL|`a`}!`
641	OP:UMEM	4AP12 & later			`OP:UMEM[;UCL][;MCH]!`
642	OP:UNAV	4AP12 & later			`OP:UNAV[:`a` `b`][,`c` `d`]]!`
643	OP:UNEQIP	4AP12 & later			`OP:UNEQIP[:{`a` `b`][,`c` `d`]}]!`
644	OP:UPD	4AP13 & later			`OP:UPD;DCHN!`
645	OP:UTIL	4AP12 & later			`OP:UTIL!`
646	OP:VERSION	4AP13 & later			`OP:VERSION[,ALL]!`
647	OP:VTOP	4AP12 & later			`OP:VTOP:{KERN|PID ` a`|UID ` b`},ADDR ` c`!`
648	ORD:SCSD	4AP12 & later		[1]	`ORD:SCSD;UNIT ` a`:PT {`b`|(`b`,`b`[,`b`,`b`,`b`,`b`,`b`,`b`...])}],OPR ` c`!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
649				[2]	`ORD:SCSD;GRPN "d",DUPID e:` `PT {f|(f,f[f,f,f,f])},OPR c!`
650	PUMP:ATP	4AP13 & later		[1]	`PUMP:ATP,ALL!`
651				[2]	`PUMP:ATP,LNa b!`
652	RC:GTT	4AP12 Rel. 2 & later	**W**		`RC:GTT:TT a,ORNU b,c,` `NUM {d|e|f|ALL},g!`

653	RC:MISC-FHT-FTA	4AP12 Rel. 2 & later		[1]	`RC:MISC;FHT,FTA:a,b,{A|D},c,`
					`NUM (d,0,eeefffffffff,`
					`ggghhhhhhhhh,{i})!`

654				[2]	`RC:MISC;FHT,FTA:a,b,C,c,`
					`NUM (d,0,0,jjjkkkkkkkkk,`
					`lllmmmmmmmmmm,jjjnnnnnnnnn,`
					`llloooooooooo,{i})!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
655	RC:PCP-CHG	4AP12 & later			`RC:PCP;CHG;OPT(SAB),ACT:CANI`a,`TOA` b,`TSVC` c,`NUMPL` d,`ORNU` e,`ACTION` f,[`PAV(`g,g,g ...g`)]!`
656	RCV:DMTE-RC	4AP12 & later			`RCV:DMTECD;RC:`{`DB`|`DBF`}`"`a`"` [`,MASKS "`b`"`] [`,JOURNAL`|`,NJOURNAL`] [`,SYSGEN`|`,NSYSGEN`] [`,FORM("`c`",`d`),` {e|e `"`f`"`|g`("`e`","`f`")`|g},d] [`,END`]{`/`|`!`}

Index Number	Message ID	Generic	Warning Note	Format Number	Format
657	RCV:DMTE-VFY	4AP12 & later			**RCV:DMTECD;VFY:**{**DB**|**DBF** "a"} [**,MASKS** "b"]**,FORM** "c", {d|d **"e"**|f**("d","e")**|f}, **VFY,END!**
658	RCV:DMTS-RC	4AP12 & later			**RCV:DMTSG;RC:DB** "a"[**,MASKS "b"**] [**,JOURNAL**|**,NJOURNAL**] [**,SYSGEN**|**,NSYSGEN**] [**,FORM("c",**d)**,**{e|e **"f"**| g**("e","f")**|g}**,**d][**,END**]{**/**|**!**}
659	RCV:DMTS-VFY	4AP12 & later			**RCV:DMTSG;VFY:DB** "a"[**,MASKS "b"**], **FORM** "c",{d|d **"e"**| f**("d","e")**|f}**,VFY,END!**
660	RCV:M-BROWSE	4AP12 & later	**W**		**RCV:MENU:BROWSE**[**,STDIN** "a"] [**,STDOUT** "b"][**,STDERR** "c"]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format

661	RCV:M-CMPRDB	4AP18 & later			`RCV:MENU:COMPAREDB,RCV "a"`
					`[,MASKS "b"],DB1 "c",`
					`NEWDIR1 "d",DB2 "e",`
					`NEWDIR2 "f",OUTDIR "g"`
					`[,FORM "h"][,STDERR "i"]!`

662	RCV:M-CREATEECD	4AP12 & later			`RCV:MENU:CREATEECD,DB "a"`
					`[,AUDINST b][,APHOPT b]`
					`[,APHUSER b][,AUDREC b]`
					`[,BXSLLOC b][,BXSLRMT b]`
					`[,DEVICE b][,LOGDEV b]`
					`[,MDCT b][,RUNA b]`
					`[,TSAPINFO b][,UCB b]`
					`[,ULARP b]!`

663	RCV:M-CREATESG	4AP12 & later			`RCV:MENU:CREATESG,DB "a"[,PACK b]` `[,PROCESS b][,SHARE b]!`
664	RCV:M-EVOL	4AP12 & later			`RCV:MENU:EVOL,OLD "a",DB "b",` `ORDER "c",NEW "d"!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format

665	RCV:M-FDIFF	4AP12 & later			`RCV:MENU:FDIFF,MASK "a",`
					`PFILE1 "b",PFILE2 "c"`
					`[,STDOUT "d"][,STDERR "e"]!`

666	RCV:M-KEYCMP	4AP12 & later			`RCV:MENU:KEYCMP,KFILE1 "a",`
					`KFILE2 "b"[,STDOUT "c"]`
					`[,STDERR "d"]!`

667	RCV:M-KEYCOMM	4AP12 & later			`RCV:MENU:KEYCOMM,KFILE1 "a",`
					`KFILE2 "b"[,STDOUT "c"]`
					`[,STDERR "d"]!`

668	RCV:M-KEYS	4AP12 & later			`RCV:MENU:KEYS,RCV "a",`
					`[MASKS "b",]DB "c",FORM "d",`
					`KFILE "e"[,STDERR "f"]!`

669	RCV:M-LOADF3B	4AP12 & later			`RCV:MENU:LOADF3B,DB["a",b],` `LF["c",d[,"e"]][,STDERR "f"]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format

					`RCV:MENU:FDIFF,MASK "a",`
					`PFILE1 "b",PFILE2 "c"`
					`[,STDOUT "d"][,STDERR "e"]!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
670	RCV:M-NEWDB	4AP18 & later			**RCV:MENU:NEWDB,RCV "a",** [**MASKS "b",**]**DB "c",OUTDIR "d"** [**,STDERR "e"**]**!**
671	RCV:M-PRINTDB	4AP12 & later			**RCV:MENU:PRINTDB,RCV "a",** [**MASKS "b",**]**DB "c",OUTDIR "d"** [**,FORM "e"**][**,STDERR "f"**]**!**
672	RCV:M-PRINTFRM	4AP12 & later			**RCV:MENU:PRINTFRM,RCV "a",** [**MASKS "b",**]**DB"c",KFILE"d",** **PFILE "e"**[**,STDERR "f"**]**!**

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Index Number	Message ID	Generic	Warning Note	Format Number	Format

673	RCV:M-RCVECD	4AP12 & later			`RCV:MENU:RCVECD,[DB "a"|DBF "a"]`
					`[,TERM b][,MASKS "c"]`
					`[,DEFAULTS "d"][,PRINT "e"]`
					`[,ECHO "f"][,HELP|,NHELP]`
					`[,REVIEW|,NREVIEW]`
					`[,JOURNAL|,NJOURNAL]`
					`[,HLMODE|,NHLMODE]`
					`[,SYSGEN|,NSYSGEN]`
					`[,PRCMSG|,NPRCMSG]`
					`[,STDIN "g"][,STDOUT "h"]`
					`[,STDERR "i"]!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
674	RCV:M-RCVSG	4AP12 & later			**RCV:MENU:RCVSG,**[**DB** "a"][**,TERM** b] [**,MASKS** "c"][**,PRINT** "d"] [**,ECHO** "e"][**,HELP**|**,NHELP**] [**,REVIEW**|**,NREVIEW**] [**,JOURNAL**|**,NJOURNAL**] [**,SYSGEN**|**,NSYSGEN**] [**,PRCMSG**|**,NPRCMSG**] [**,STDIN** "f"][**,STDOUT** "g"] [**,STDERR** "h"]**!**
675	RCV:M-TRANSGEN	4AP12 & later			**RCV:MENU:TRANSGEN,IN** "a"**,TRANS** "b" [**,HOOK** "c"][**,DB** "d"] [**,TREE** "e"][**,ECHO** "f"] [**,STDERR** "g"]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
676	RCV:M-TREEBLD	4AP12 & later			`RCV:MENU:TREEBLD,OLD "a",NEW "b",` `OUT "c"[,TREE "d"][,ECHO "e"]` `[,STDIN "f"][,STDOUT "g"]` `[,STDERR "h"]!`
677	RCV:M-VFYDFLT	4AP12 & later			`RCV:MENU:VFYDFLT,EFILE"a",` `DFILE "b"[,MDIR "c"]` `[,DDIR "d"][STDERR="e"]!`
678	REKEY:SLK	4AP12 & later			`REKEY:SLK(a,b)!`
679	REPT:SLK-INHALM	4AP12 & later			`REPT:SLK INHALM!`
680	RFT:ABORT	4AP12 & later			`RFT:ABORT!`
681	RFT:BEGINPOST	4AP12 & later			`RFT:BEGINPOST, TYPE "2.3"!`
682	RFT:FDUMP	4AP12 & later			`RFT:FDUMP,FILE "a"`
683	RFT:PRINT	4AP12 & later	[1]		`RFT:PRINT,STEP a` `[,FORWARD`|`BACKWARD]!`
684				[2]	`RFT:PRINT,SUP b!`
685	RMV:CU	4AP12 & later			`RMV:CU a!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
686	RMV:DCI	4AP12 & later			`RMV:DCI` a`!`
687	RMV:DFC	4AP12 & later			`RMV:DFC` a`!`
688	RMV:DUI	4AP12 & later			`RMV:DUI` a`!`
689	RMV:DUIC	4AP12 & later			`RMV:DUIC` a`!`
690	RMV:HSD	4AP12 & later			`RMV:HSD` a`!`
691	RMV:HSDC	4AP12 & later			`RMV:HSDC` a`!`
692	RMV:IOP	4AP12 & later			`RMV:IOP` a`!`
693	RMV:LN	4AP12 & later			`RMV:LN`a b`!`
694	RMV:MHD	4AP12 & later			`RMV:MHD` a`!`
695	RMV:MT	4AP12 & later			`RMV:MT` a`!`
696	RMV:MTC	4AP12 & later			`RMV:MTC` a`!`
697	RMV:MTTY	4AP12 & later			`RMV:MTTY` a`!`
698	RMV:MTTYC	4AP12 & later			`RMV:MTTYC` a`!`
699	RMV:ROP	4AP12 & later			`RMV:ROP` a`!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
700	RMV:RPCN	4AP12 & later			`RMV:RPCN`a `0!`
701	RMV:SBUS	4AP12 & later			`RMV:SBUS` a`!`
702	RMV:SCC	4AP12 & later			`RMV:SCC` a`!`
703	RMV:SCSDC	4AP12 & later			`RMV:SCSDC` a`!`
704	RMV:SDL	4AP12 & later			`RMV:SDL` a`!`
705	RMV:SDLC	4AP12 & later			`RMV:SDLC` a`!`
706	RMV:TTY	4AP12 & later			`RMV:TTY` a`!`
707	RMV:TTYC	4AP12 & later			`RMV:TTYC` a`!`
708	RNM:PSSWD	4AP12 & later			`RNM:PSSWD:PSSWDPFX "a",` `OLDSFX "b",NEWSFX "c"!`
709	RST:CU	4AP12 & later			`RST:CU a[[;UCL]|[;RAW][:TLP]]!`
710	RST:DCI	4AP12 & later			`RST:DCI a[[;UCL]|[;RAW]` `[:[TLP]]]!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
711	RST:DFC	4AP12 & later			**RST:DFC** a[[**;UCL**][**:CONT**]|[**;RAW**] [**:**[**TLP**][**,CONT**][**,CU** b]]]**!**
712	RST:DUI	4AP12 & later			**RST:DUI** a**!**
713	RST:DUIC	4AP12 & later			**RST:DUIC** a[[**;UCL**][**:CONT**]|[**;RAW**] [**:**[**TLP**][**,CONT**]]]**!**
714	RST:EAI	4AP12 & later			**RST:EAI** a**!**
715	RST:HSD	4AP12 & later			**RST:HSD** a**!**
716	RST:HSDC	4AP12 & later			**RST:HSDC** a[[**;UCL**][**:CONT**]|[**;RAW**] [**:**[**TLP**][**,CONT**]]]**!**
717	RST:IOP	4AP12 & later			**RST:IOP** a[[**;UCL**][**:CONT**]|[**;RAW**] [**:**[**TLP**][**,CONT**][**,CU** b]]]**!**
718	RST:LN	4AP12 & later	[1]		**RST:LN**a b[**;UCL**|**;RAW**][**:TLP**]**!**
719			[2]		**RST:LN**a b**;GSFN "**c**";UCL!**
720	RST:MHD	4AP12 & later			**RST:MHD** a[[**;UCL**][**,RAW**][**:**[**TLP**] [**,CONT**]]]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
721	RST:MT	4AP12 & later			`RST:MT a[[;UCL]|[[;RAW][:TLP]]]!`
722	RST:MTC	4AP12 & later			`RST:MTC a[[;UCL][:CONT]|[;RAW]` `[:[TLP][,CONT][,MT b]]]!`
723	RST:MTTY	4AP12 & later			`RST:MTTY a!`
724	RST:MTTYC	4AP12 & later			`RST:MTTYC a[[;UCL][:CONT]|[;RAW]` `[:[TLP][,CONT]]]!`
725	RST:ROP	4AP12 & later			`RST:ROP a!`
726	RST:RPCN	4AP12 & later			`RST:RPCNa 0[;UCL|;RAW][:TLP]!`
727	RST:SBUS	4AP12 & later			`RST:SBUS a[:UCL:CONT]!`
728	RST:SCC	4AP12 & later			`RST:SCC a!`
729	RST:SCSDC	4AP12 & later			`RST:SCSDC a[[;UCL][:CONT]|[;RAW]` `[:[TLP][,CONT]]]!`
730	RST:SDL	4AP12 & later			`RST:SDL a!`
731	RST:SDLC	4AP12 & later			`RST:SDLC a[[;UCL][:CONT]|[;RAW]` `[:[TLP][,CONT]]]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
732	RST:TTY	4AP12 & later			`RST:TTY a!`
733	RST:TTYC	4AP12 & later			`RST:TTYC a[[;UCL][:CONT]|[;RAW]` `[:[TLP][,CONT]]]!`
734	SEND:0	4AP12 & later			`SEND:a b,c,d!`

735	SET:AMA-CONFIG	4AP12 & later			`SET:AMA;CONFIG;{IC|OC|DF|DM}:`
					`PART a,{EQUIP[,NOINIT]|`
					`UNEQUIP}!`

736	SET:AMA-CONTROL	4AP12 & later			`SET:AMA;CONTROL[;IC|;OC]:`
					`{OFFICEID a|EXPDATE b|`
					`START {cc|(cc,dd)}|`
					`STOP {ee|(ee,ff)}|MT g|`
					`OPTION h|HOCPSWD i|`
					`BACKUPSWD j|TAPEID "k"|DWD l|`
					`MSN m|FAST n|DF o|AINCC p}!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
737	SET:AMA-RC	4AP14 & later			`SET:AMA;RC:{EINIP0 "a.a.a.a`|` EINIP1 "b.b.b.b"`|` CDRP0IP0 "c.c.c.c"`|` CDRP0IP1 d.d.d.d"`|`CDRPID0 e`|` CDRP0PSWD f`|` CDRP1IP0 "g.g.g.g"`|` CDRP1IP1 "h.h.h.h"`|`CDRPID1 i`|` CDRP1PSWD j`|`SWID k`|`SWPSWD l`|` CF m`|`BRIP0 "n.n.n.n"`|` BRIP1 "o.o.o.o"`|`SNMSK p}!`
738	SET:AMA-RECMODE	4AP12 & later	W		`SET:AMA;RECMODE a[,DP b],SID c!`
739	SET:AMA-STREAM	4AP12 & later			`SET:AMA;STREAM:{IC`|`OC`|`DUAL}!`
740	SET:CLK	4AP12 & later		[1]	`SET:CLK abcde!`
741				[2]	`SET:CLK:{FWD`|`BWD} f!`
742	SET:DLNAP	4AP12 & later			`SET:DLNAP!`
743	SET:DLNPANIC	4AP12 & later			`SET:DLNPANIC!`

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`SET:AMA;RC:{EINIP0 "a.a.a.a`\|` EINIP1 "b.b.b.b"`\|` CDRP0IP0 "c.c.c.c"`\|` CDRP0IP1 d.d.d.d"`\|`CDRPID0 e`\|` CDRP0PSWD f`\|` CDRP1IP0 "g.g.g.g"`\|` CDRP1IP1 "h.h.h.h"`\|`CDRPID1 i`\|` CDRP1PSWD j`\|`SWID k`\|`SWPSWD l`\|` CF m`\|`BRIP0 "n.n.n.n"`\|` BRIP1 "o.o.o.o"`\|`SNMSK p}!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
744	SET:ICDR-CONFIG	4AP12 & later			**SET:ICDR;CONFIG:PART** a, {**EQUIP**[,**NOINIT**]|**UNEQUIP**}**!**
745	SET:ICDR-CONTROL	4AP12 & later		[1]	**SET:ICDR;CONTROL:START** (aa,bb), **STOP** (aa,bb)**!**
746				[2]	**SET:ICDR;CONTROL:**{**START** (aa,bb)| **START** aa}**!**
747				[3]	**SET:ICDR;CONTROL:**{**STOP** (aa,bb)| **STOP** aa}**!**
748				[4]	**SET:ICDR;CONTROL:START** aa,**STOP** aa**!**
749				[5]	**SET:ICDR;CONTROL:DWD** c**!**
750	SET:ICDR-RECORD	4AP12 & later			**SET:ICDR;RECORDING:**{**ON**|**OFF**}**!**
751	SET:IODRV	4AP12 & later			**SET:IODRV**[**;**[**LVL** a|(a,a[,a])] [,**ID** b|(b,b[,b...)] [,**CLASS** c|(c,c[,c...])] [,**MSGSAVE**]]**!**
752	SET:LFS	4AP12 & later		[1]	**SET:LFS:**{**MEM** a|**ALL**},**SYSDEF!**

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SET:ICDR;CONFIG:PART a,
{**EQUIP**[,**NOINIT**]\|**UNEQUIP**}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
753				[2]	`SET:LFS:{MEM a|ALL}` `{[,PATL{ b|X'cc}][,PATN d]` `[,DUR(e,f,g)]` `[,THR{(BER,h)|(PEFS,i)}]` `[,NLS j][,NER k]|SYSDEF}!`
754	SET:T1M	4AP15 Rel. 2 & later			`SET:T1M,PIIT [a]!`
755	SET:TRACE	4AP12 & later	[1]	`SET:TRACE[(a,b)]` `[;CU]!`
756				[2]	`SET:TRACE[(a,b)];NP,c[;CU d]!`
757				[3]	`SET:TRACE[(a,b)];NP,e SLOT f` `[;CU d]!`
758	SET:TRAP	4AP12 & later		[1]	`SET:TRAP,FILENAME "a"!`
759				[2]	`SET:TRAP{,LNKSET b|LNKR (c,d)|` `LNKLST {e|(e,d)}}` `[,MTYPE f]!` `[,MODE g]` `[;[SOPC h[,MS i]]` `[,OPC j[,MS k]]`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
					`[,DPC l[,MS m]]`
					`[,CGT n[,MS o]]`
					`[,CGPC p[,MS q]]`
					`[,CGSN r[,MS s]]`
					`[,CGGT t[,MS u]]`
					`[CDT v[,MS w]]`
					`[,CDPC x[,MS y]]`
					`[,CDSN z[,MS a1]]`
					`[,CDGT b1[,MS c1]]`
					`[,DOM d1[,MS e1]]`
					`[,DESA f1[,MS g1]]`
					`[,DESB h1[,MS i1]]`
					`[,BNM j1[,MS k1]]`
					`[,VLN l1[,MS m1]]`
					`[,RFR n1[,MS o1]]`
					`[,RC p1[,MS q1]]`
					`[,DMI {Y|N}]`
					`[,OFSTB (r1,s1)[,MS t1]]`
					`[,RTAD u1[,MS v1]]]`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
					`[;[ST w1][,DUR (x1,y1)]` `[,MCNT z1][,MGSZE a2]` `[,RATE b2]` `[,DEST c2][,RTDSP {Y|N}]` `[,{SAVE|NOSAVE}]]!`
760	SET:TSC	4AP12 Rel. 3 & later			`SET:TSC;RLS:LACID a,CRV X'b` `[,DEST c]!`
761	START:ADB	4AP12 & later			`START:ADB,APP a!`
762	START:CRCUPD	4AP13 & later	**W**		`START:CRCUPD,APP {ALL|ATP|IBGTT|` `PCPGTT}!`
763	START:DADC	4AP12 & later		[1]	`START:DADC;SDL a!`
764				[2]	`START:DADC;FEATURE!`
765	START:DCC	4AP12 Rel. 4 & later		[1]	`START:DCC,APP a,TID b[,SID c]:` `ABC d!`
766				[2]	`START:DCC,APP a,TID b[,SID c]:` `ABC d,DEF e!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
767				[3]	**START:DCC,APP** a**,TID** b[**,SID** c]**:** **ABC** d**,DEF** e**,GHIJ** f**!**
768				[4]	**START:DCC,APP** a**,TID** b[**,SID** c]**:** **ABCDEF** g**!**
769				[5]	**START:DCC,APP** a**,TID** b[**,SID** c]**:** **ABCDEF** g**,GHIJ** f**!**
770	START:DLNCM	4AP12 & later			**START:DLNCM,STREAM**[**;**a**;**b]**!**
771	START:EVENTSESS	4AP12 & later			**START:EVENTSESS;WO** a**,BO** b**,FZ** c**,** **VALUE** d**!**
772	START:FTA	4AP12 Rel. 4 & later		[1]	**START:FTA,APP** a**,FILE** b**!**
773				[2]	**START:FTA,APP** a**,FILE** b[**,ENTRY** c]**!**
774	START:NVTSESS	4AP14 & later		[1]	**START:NVTSESS,BN** (a[**,**a...])**;** {**ALL**|**OC**|**IC**}**;TIME**[b]**!**
775				[2]	**START:NVTSESS,DN** (a[**,**a...])**;** {**ALL**|**OC**|**IC**}**;TIME**[b]**!**
776				[3]	**START:NVTSESS,TN** (a[**,**a...])**;** {**ALL**|**OC**|**IC**}**;TIME**[b]**!**

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
777				[4]	`START:NVTSESS,SC (`a`[,`a`...]);` `{ALL|OC|IC};TIME[` b`]!`
778				[5]	`START:NVTSESS,CC (`a`[,`a`...]);` `{ALL|OC|IC};TIME[` b`]!`
779				[6]	`START:NVTSESS,II` a`;{ALL|OC|IC};` `TIME[` b`]!`
780	START:PING	4AP14 & later			`START:PING;EIN` a`,IP "`b.b.b.b`"` `[,TIME` c`]!`
781	START:RCBUFGET	4AP13 Rel. 2 & later		[1]	`START:RCBUFGET!`
782				[2]	`START:RCBUFGET,DATA!`
783	START:RCBUFPUT	4AP13 Rel. 2 & later		[1]	`START:RCBUFPUT!`
784				[2]	`START:RCBUFPUT,DATA!`
785	STOP:ADB	4AP12 & later			`STOP:ADB,APP` a`!`
786	STOP:AIM	4AP12 & later	**W**		`STOP:AIM;PROC "`a`"!`
787	STOP:AMATAPE	4AP12 & later			`STOP:AMATAPE[:OC|:IC]!`
788	STOP:ATPAUD	4AP13 & later			`STOP:ATPAUD` a`;{LN`b c`|ALL}!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
789	STOP:ATPCM	4AP13 & later			`STOP:ATPCM,`a`!`
790	STOP:AUD	4AP12 & later			`STOP:AUD:`a b`!`
791	STOP:BKDISK	4AP12 & later			`STOP:BKDISK!`
792	STOP:CMPR-MHD	4AP12 & later			`STOP:CMPR;MHD!`
793	STOP:COPY-DIFF	4AP12 & later			`STOP:COPY;DIFF!`
794	STOP:DADC	4AP12 & later		[1]	`STOP:DADC;SDL` a`!`
795				[2]	`STOP:DADC;FEATURE!`
796	STOP:DCC	4AP12 Rel. 4 & later		[1]	`STOP:DCC!`
797				[2]	`STOP:DCC,APP` a`!`
798	STOP:DCI	4AP12 & later			`STOP:DCI!`
799	STOP:DCNAUD	4AP14 & later			`STOP:DCNAUD` a`;LN`b c`!`
800	STOP:DLNCM	4AP12 & later	**W**	[1]	`STOP:DLNCM,STREAM[;`a`;`b`]!`
801				[2]	`STOP:DLNCM,TASK` c`!`
802	STOP:DMQ	4AP12 & later			`STOP:DMQ[;[`a b`[,`c d`]]` `[,ACTIVE|,WAITING]]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
803	STOP:E-ANY	4AP12 & later	**W**		`STOP:EXC:ANY,{PID a|FN "b"},UCL!`
804	STOP:E-USER	4AP12 & later	**W**		`STOP:EXC:USER,{PID a|FN "b"}` `[,SIG c]!`
805	STOP:EVENTSESS	4AP12 & later			`STOP:EVENTSESS!`
806	STOP:FTA	4AP12 Rel. 4 & later			`STOP:FTA,APP a,FILE b!`
807	STOP:GEN	4AP12 & later			`STOP:GEN[;UCL]!`
808	STOP:LFS	4AP12 & later			`STOP:LFS {ALL|(a,b[,c,d])}!`
809	STOP:NVTSESS	4AP12 & later			`STOP:NVTSESS!`
810	STOP:OFLBOOT	4AP12 & later			`STOP:OFLBOOT:[RST][,TRACE]!`
811	STOP:RCBUFGET	4AP13 Rel. 2 & later			`STOP:RCBUFGET!`
812	STOP:RCBUFPUT	4AP13 Rel. 2 & later			`STOP:RCBUFPUT!`
813	STOP:TRAP	4AP12 & later		[1]	`STOP:TRAP;ID {a|(a,b,c)|ALL}!`
814				[2]	`STOP:TRAP;RMTID {a|(a,b,c)|ALL}!`
815				[3]	`STOP:TRAP;INIT {Y|N}!`
816				[4]	`STOP:TRAP;OVRWT {Y|N}!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
817	STOP:UPD	4AP13 & later			`STOP:UPD;DCHN,{LNa b|ALL}!`
818	SW:ATP	4AP13 & later			`SW:ATP!`
819	SW:CLOCK	4AP12 & later			`SW:CLOCK[:STATUS]!`
820	SW:CU	4AP12 & later			`SW:CU!`
821	SW:DLN	4AP12 & later			`SW:DLN,LNa b,LNa b!`
822	SW:OFLBOOT	4AP12 & later			`SW:OFLBOOT:[,UCL][,TRACE]!`
823	SW:PORTSW	4AP12 & later			`SW:PORTSW[:a]!`
824	UPD:APPDL	4AP16 Rel. 2 & later		[1]	`UPD:APPDL;SDLa b;SID c!`
825				[2]	`UPD:APPDL;DUMP!`
826				[3]	`UPD:APPDL;REFRESH!`
827	UPD:APPL	4AP12 & later			`UPD:APPL;{NEW|OLD|CONTINUE|ABORT|STOPAMA}!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format

828	UPD:APPLY-BYTER	4AP13 & later	**W**		`UPD:APPLY:BYTER,`
					`  UPNM "aaabb-cccc",FN "d",`
					`  ADDR e,DATA f,OLDDATA g`
					`  [,UCL][,WTIME "h"]!`

829	UPD:APPLY-FILER	4AP13 & later	**W**		`UPD:APPLY:FILER,`
					`  UPNM "aaabb-cccc",FN "d",`
					`  UF "e"[,NREL][,UCL]!`

830	UPD:APPLY-FUNCR	4AP13 & later	**W**		`UPD:APPLY:FUNCR,`
					`  UPNM "aaabb-cccc",FN "d",`
					`  {UF "e"|UFFN "f"}[,UCL]`
					`  [,WTIME "g"]!`

831	UPD:APPLY-UNIX	4AP13 & later	**W**		`UPD:APPLY:UNIXCMD,` `  UPNM "aaabb-cccc"!`
832	UPD:AUTO	4AP13 & later			`UPD:AUTO:{INH,[REASON a]|ALW|` `  STATUS|STOP|RESUME|CANCEL}!`
833	UPD:AUTOCHK	4AP13 & later			`UPD:AUTOCHK:[STATUS]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format

834	UPD:AUTOPROFILE	4AP13 & later			`UPD:AUTOPROFILE:{[INSTATE "a"]`
					`[,SOAKTM b][,ALARMLVL "c"]`
					`[,CSCANS "d"][,WARNTM e]`
					`[,CLRBWM "f"][,SUNOFF (g,h)]`
					`[,MONOFF (g,h)][,TUEOFF (g,h)]`
					`[,WEDOFF(g,h)][,THUOFF (g,h)]`
					`[,FRIOFF (g,h)][,SATOFF (g,h)]`
					`[,HCON i][,HCOFF j]`
					`[,HCINFO k]}!`

835	UPD:AUTOSCHED	4AP13 & later			`UPD:AUTOSCHED:{STATUS|[UPNM "a"]`
					`[,DATE "b"][,TIME "c"]`
					`[,STATE "d"]}!`

836	UPD:BKOUT	4AP13 & later			`UPD:BKOUT:{UPNM "aaabb-cccc"|ALL}` `[,OFC]!`

837	UPD:BLDBOOT	4AP13 & later	W		`UPD:BLDBOOT[:[BOOTIMAGE "a"]`
					`[,SGDB "b"][,SGEN "c"]`
					`[,SHADOW "d"]]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
838	UPD:BLOCK	4AP13 & later			`UPD:BLOCK:UPNM "aaabb-cccc"!`
839	UPD:BOLO	4AP13 & later			`UPD:BOLO!`
840	UPD:BWMNIO	4AP12 & later			`UPD:BWMNIO abb-cccc!`
841	UPD:CHG-APPLY	4AP13 & later			`UPD:CHG:APPLY {"aaabb-cccc"|none}!`
842	UPD:CHG-BKOUT	4AP13 & later			`UPD:CHG:BKOUT {"aaabb-cccc"|none}!`
843	UPD:CHG-INST	4AP13 & later			`UPD:CHG:INST "aaabb-cccc"!`
844	UPD:CHG-SKTM	4AP13 & later			`UPD:CHG:SKTM (a,b)!`
845	UPD:CLR	4AP13 & later	**W**		`UPD:CLR:BWM "aaabb-cccc" [-"aaabb-cccc" [-"aaabb-cccc"...]]!`
846	UPD:CLRBWM	4AP13 & later			`UPD:CLRBWM:BWM "aaabb-cccc"!`
847	UPD:CSCANS-REPT	4AP13 later			`UPD:CSCANS:REPORT!`
848	UPD:CSCANS-STOP	4AP13 & later			`UPD:CSCANS:STOP!`
849	UPD:DCHN	4AP13 & later	**W**		`UPD:DCHN,{LNa b}[;UPDGSFN "c"]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
850	UPD:DISPLAY	4AP13 & later			`UPD:DISPLAY[:UPNM "a"][,STATUS b][,BACKLOG][,SUM][,V]!`
851	UPD:DISPLYUPD	4AP13 & later			`UPD:DISPLYUPD:{APPLY|BKOUT|FILE|OFC|SOAK}!`
852	UPD:EXALL	4AP13 & later			`UPD:EXALL:{APPLY|SOAK|OFC|BKOUT}[,UCL]!`
853	UPD:EXNXT	4AP13 & later			`UPD:EXNXT:{APPLY|SOAK|OFC|BKOUT}[,UCL]!`
854	UPD:EXPAND	4AP13 & later			`UPD:EXPAND:{UPNM "a"|STOP}!`
855	UPD:FLASH	4AP12 & later			`UPD:FLASH;a b[,FN "c"]!`
856	UPD:FLASH-DFC	4AP12 & later	[1]		`UPD:FLASH;DFC a;`
857			[2]		`UPD:FLASH;DFC a:FN "b"[,CHECKSUM];`
858	UPD:FTRC	4AP12 & later			`UPD:FTRC:FN "a",{FCN "b"|ADDR c|ALL}!`
859	UPD:G-APPLPROC	4AP12 & later			`UPD:GEN;APPLPROC[:ARG "a"]!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
860	UPD:G-BKOUT	4AP12 & later			`UPD:GEN;BACKOUT[;UCL]!`
861	UPD:G-COMMIT	4AP12 & later			`UPD:GEN;COMMIT[;UCL]!`
862	UPD:G-CONT	4AP12 & later			`UPD:GEN;CONTINUE!`

863	UPD:G-ENTER	4AP12 & later	**W**		`UPD:GEN;ENTER[;UCL]:{BKPRT|`
					`OFLDISK[ a][,NOBKUPD]},`
					`SRC "b",{DEST "c"|`
					`DEST ("c"[,"c"]...)}`
					`[,SEQOPT d|`
					`,SEQOPT (d[,d...])]!`

864	UPD:G-PROCD	4AP12 & later			`UPD:GEN;PROCEED[;UCL]!`
865	UPD:G-RESTR	4AP12 & later			`UPD:GEN;RESTORE[;UCL]!`
866	UPD:GENP	4AP13 & later			`UPD:GENP:{STOP|RESUME|QUIT}!`
867	UPD:INITPW	4AP13 & later			`UPD:INITPW:{PASSWD a[,KEY b]` `[,ATTEMPTS c]|ATTEMPTS c}!`
868	UPD:NXTWNDW	4AP13 & later			`UPD:NXTWNDW!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
869	UPD:OFC	4AP13 & later			`UPD:OFC:UPNM "aaabb-cccc"[,UCL]!`
870	UPD:OMDB	4AP12 & later			`UPD:OMDB;KEY a:{MSGCLS b|ALARM c}!`
871	UPD:OMIT	4AP12-4AP13	**W**		`UPD:OMIT:[,VLEV a]!`
872	UPD:PERM	4AP12-4AP13			`UPD:PERM:{UPNM "aaabb-cccc"|CONT}` `  [,VLEV d]!`
873	UPD:PRINT	4AP13 & later			`UPD:PRINT:{APPLY|BKOUT|FILE|OFC|` `  SOAK}!`
874	UPD:PRINT-BWM	4AP13 & later			`UPD:PRINT:BWMFILE,FN "a"!`
875	UPD:PRINT-SKTM	4AP13 & later			`UPD:PRINT:SKTM!`
876	UPD:PRVWNDW	4AP13 & later			`UPD:PRVWNDW!`
877	UPD:RCVRY	4AP13 & later			`UPD:RCVRY:{BKWD|FRWD}!`
878	UPD:REBOOT	4AP13 & later			`UPD:REBOOT!`
879	UPD:RECLAIM	4AP12-4AP13			`UPD:RECLAIM:{FN "a"|ALL|CONT}` `  [,WTIME b][,VLEV c][,UCL]!`
880	UPD:RECOVERY	4AP13 & later			`UPD:RECOVERY:{BKWD|FRWD}!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
881	UPD:REDUCE	4AP13 & later			`UPD:REDUCE[:PTLD]!`
882	UPD:RESET	4AP13 & later			`UPD:RESET:[LINE a|TM (b,c)|ABORT]!`
883	UPD:SCP	4AP12 & later			`UPD:SCP {NORMAL|UPDATE}[;CORR]!`
884	UPD:START-EASY	4AP13 & later			`UPD:START:EASYBWM!`
885	UPD:STOP-EXC	4AP13 & later			`UPD:STOP:EXC!`
886	UPD:STOP-SOAK	4AP13 & later			`UPD:STOP:SOAK!`
887	UPD:UPDCON	4AP13 & later			`UPD:UPDCON!`
888	UPD:UPDDSPLY	4AP13 & later		[1]	`UPD:UPDDSPLY:BWM "aaabb-cccc"!`
889				[2]	`UPD:UPDDSPLY:{OFC|TEMP},[V]!`
890				[3]	`UPD:UPDDSPLY:ALL,[BACKLOG|SUM|V]!`
891	UPD:UPNAME	4AP13 & later			`UPD:UPNAME,BWM "aaabb-cccc"!`
892	UPD:VERSION	4AP13 & later		[1]	`UPD:VERSION,APPLY "a"[,UCL]!`
893				[2]	`UPD:VERSION,BKOUT "j"[,UCL]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
894	UPD:VFY	4AP13 & later			`UPD:VFY:{BWM "aaabb-cccc"` `[,"aaabb-cccc"` `[,"aaabb-cccc"...]]|ALL}` `[,BSDIR "d"][,LIST]!`
895	UPD:VFYBWM	4AP13 & later			`UPD:VFYBWM!`
896	UPD:VFYCON	4AP13 & later			`UPD:VFYCON!`
897	UPD:XTSI	4AP15 Rel. 2 & later			`UPD:XTSI,MEM a,STEP b!`
898	VER:AMATAPE	4AP12 & later			`VER:AMATAPE;MT a[:IC|:OC]!`
899	VER:APPFILE	4AP16 & later			`VER:APPFILE [a][:ID b]!`
900	VER:APPTAPE	4AP16 & later			`VER:APPTAPE:a,MT b!`
901	VER:ATP-ATV	4AP13 Rel. 4 & later	[1]		`VER:ATP;ATV!`
902				[2]	`VER:ATP;ATV ({a|ALL},{b|ALL},c,d)!`
903	VER:ATP-FEATURE	4AP13 & later	[1]		`VER:ATP;FEATURE!`
904				[2]	`VER:ATP;FEATURE a!`

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`UPD:VFY:{BWM "aaabb-cccc"`
`[,"aaabb-cccc"`
`[,"aaabb-cccc"...]]|ALL}`
`[,BSDIR "d"][,LIST]!`

Index Number	Message ID	Generic	Warning Note	Format Number	Format
905				[3]	**VER:ATP;FEATURE,LIST** (b[,c[,d[,e [,f[,g[,h[,i]]]]]]])**!**
906	VER:ATP-RESTRICT	4AP16 & later		[1]	**VER:ATP;RESTRICT** [({**NPA**|**NXX**|**CNPA**})]**!**
907				[2]	**VER:ATP;RESTRICT** [({**NPA**|**NXX**|**CNPA**][,a[,b]})]**!**
908	VER:ATP-STOP	4AP13 & later			**VER:ATP:STOP!**
909	VER:ATP-TRIGGER	4AP13 & later		[1]	**VER:ATP;TRIGGER!**
910				[2]	**VER:ATP;TRIGGER** {a|b}**!**
911	VER:COAMS	4AP12 & later			**VER:COAMS:NSC** {a|**ALL**}**!**
912	VER:DCC	4AP12 Rel. 4 & later			**VER:DCC,APP** a**!**
913	VER:DGA	4AP16 & later		[1]	**VER:DGA!**
914				[2]	**VER:DGA:XTSI** [a][,**THRESH** b| ,**D3U** [c]|,**SPU** [d]]**!**
915				[3]	**VER:DGA:DT** [e][,**DTU** [f]]**!**
916				[4]	**VER:DGA,TDIU** g[-h][:**DIF** [i]]**!**

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
917				[5]	**VER:DGA:DIF** [i][[**,TDIU** g]-h] [**,DIU** [j]]**!**
918				[6]	**VER:DGA;JTO**[**:DT** e|**:DIF** i|**:XTSI** a]**!**
919	VER:GT6TRAN	4AP12 & later		[1]	**VER:GT6TRAN**[**,RNA** a]**:STAT!**
920				[2]	**VER:GT6TRAN**[**,RNA** a]**:TT {252|253}, SUM!**
921				[3]	**VER:GT6TRAN**[**,RNA** a]**:TT {252|253}, ABC** b**,DEF** c[-d]**!**
922				[4]	**VER:GT6TRAN**[**,RNA** a]**:TT {252|253}, ABC** b**,DEF ALL!**
923				[5]	**VER:GT6TRAN**[**,RNA** a]**:DBI ALL!**
924				[6]	**VER:GT6TRAN**[**,RNA** a]**:DBI** e**!**
925	VER:GTT	4AP12 Rel. 2 & later		[1]	**VER:GTT**[**,RNA** a]**:STAT!**
926				[2]	**VER:GTT**[**,RNA** a|**SHADOW|SCRATCH**]**: TT {242|252|253},SUM!**
927				[3]	**VER:GTT**[**,RNA** a|**SHADOW|SCRATCH**]**: TT {242|252|253}**[**,APN|NANP**]**, ABC** b**,DEF** c**,GHIJ** d[-e]**!**

VER:DGA:DIF [i][[**,TDIU** g]-h] [**,DIU** [j]]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
928				[4]	**VER:GTT[,RNA** a**|SHADOW|SCRATCH]:** **TT {242|252|253}[,APN|NANP], ABC** b**,DEF** c**,GHIJ ALL!**
929				[5]	**VER:GTT[,RNA** a**|SHADOW]:** **TT {242|252|253}[,APN|NANP], ABC** b**,DEF** c**[-f]!**
930				[6]	**VER:GTT[,RNA** a**|SHADOW]:** **TT {242|252|253}[,APN|NANP], ABC** b**,DEF ALL!**
931				[7]	**VER:GTT[,RNA** a**|SHADOW]:** **TT {242|252|253},DBI ALL!**
932				[8]	**VER:GTT[,RNA** a**|SHADOW]:** **TT {242|252|253},DBI** g**!**
933				[9]	**VER:GTT[,RNA** a**|SHADOW]:** **CUSTID ALL!**
934				[10]	**VER:GTT[,RNA** a**|SHADOW]:CUSTID** h**!**
935				[11]	**VER:GTT[,RNA** a**|SHADOW]:STOP!**
936	VER:GTT-CRCHK	4AP12 only			**VER:GTT:CRCHK!**

VER:GTT[,RNA a**\|SHADOW\|SCRATCH]:**
  TT {242\|252\|253}[,APN\|NANP],
  ABC b**,DEF** c**,GHIJ ALL!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
937	VER:GTT-FEXPN	4AP12 only			`VER:GTT:FEXPN!`
938	VER:MEMORY	4AP13 & later			`VER:MEMORY[,RNA {a|X'a}|SHADOW|` `SCRATCH][,APP b]:APPDB!`
939	VER:PCP	4AP12 & later			`VER:PCP[,RNA {a|X'a}:CANI b` `[,TOA c][,TSVC d][,NUMPL e]!`
940	VER:SD-NID	4AP15 Rel. 2 & later			`VER:SD:NID!`
941	VER:SD-NULLPARM	4AP15 Rel. 2 & later			`VER:SD:NULLPARM!`
942	VER:SD-OLI	4AP16 & later			`VER:SD;OLI!`
943	VER:UPDATE	4AP16 & later			`VER:UPDATE:TAPE,MT a!`
944	VFY:FILE	4AP12 & later		[1]	`VFY:FILE!`

945				[2]	`VFY:FILE:{FN "a {[b][c][d]}"|`
					`FLIST "e"[,DELTA]}[,MP "f"`
					`[,OLMP "g"][,DN h,OFLPN i]]`
					`[,GEN|,PRINT]!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
946				[3]	`VFY:FILE:PKNAME["j"],PKNUM[k,` `DBPN[l][,MP "f"[,OLMP "g"]` `[,DN h,OFLPN i]][,PRINT]!`
947	VFY:MHD	4AP12 & later		[1]	`VFY:MHD a[,TRACK b[-c]]!`
948				[2]	`VFY:MHD a[,BLOCK d[-e]]!`
949	VFY:PAUTH	4AP12 & later		[1]	`VFY:PAUTH[:IDENT "a"][,STATUS b]!`
950				[2]	`VFY:PAUTH:DORMANT c!`
951	VFY:PCGRP	4AP12 & later			`VFY:PCGRP:IDENT "a"!`
952	VFY:PROFL	4AP12 & later			`VFY:PROFL[,IDENT "a"]!`
953	VFY:TAPE	4AP12 & later			`VFY:TAPE,TD "a"[;RETRY b]` `[,SESS c[,VOL d]][,VERBOSE]!`
954	VFY:TAUTH	4AP12 & later			`VFY:TAUTH!`
955	VFY:TCGRP	4AP12 & later			`VFY:TCGRP:TERM "a"!`
956	WHEN:COND	4AP12 & later			`WHEN:COND E!`

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
957	WHEN:PID	4AP12 & later		[1]	**WHEN:PID** a,**ADDR** b,**OPC** c;**EXC** [**,WORD**]**/**
958				[2]	**WHEN:PID** a,**ADDR** {b[-d][,**L** e]}; {**R**|**W**|**RW**}[**,WORD**]**/**
959	WHEN:RUTIL	4AP12 & later	**W**		**WHEN:RUTIL(**a,b**),AP;ADDR X'**c, **OPC X'**d;**EXC!** [**DUMP:ADDR X'**e,**L**f**!**] [**DUMP:REG** g**!**] [**LOAD:BYTE X'**h:**D X'**i**!**] [**LOAD:REG** g:**D X'**j**!**] [**LOAD:SHORT X'**k:**D X'**l**!**] [**LOAD:WORD X'**m:**D X'**n**!**] [**ALW:RUTIL(**a,b**),AP**[;**MHIT** o]**!**] [**ALW:RUTILFLAG(**a,b**),AP;BP** p [**,MHIT** p]**!**][**INH:RUTIL(**a,b**),AP!**] [**INH:RUTILFLAG(**a,b**),AP;BP** p**!**] **END:WHEN!**

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WHEN:PID a,ADDR b,OPC c;EXC
[,WORD]/

WHEN:PID a,ADDR {b[-d][,L e]};
{R|W|RW}[,WORD]/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
960	WHEN:UID	4AP12 & later		[1]	**WHEN:UID** a**,ADDR** b**,OPC** c**;EXC** [**,WORD**]**!**
961				[2]	**WHEN:UID** a**,ADDR** {b[-d][**,L** e]}; {**R**|**W**|**RW**}[**,WORD**]**!**

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Index Number	Message ID	Generic	Warning Note	Format Number	Format
	WHEN:UID	4AP12 & later		[1]	**WHEN:UID** a**,ADDR** b**,OPC** c**;EXC** [**,WORD**]**!**
				[2]	**WHEN:UID** a**,ADDR** {b[-d][**,L** e]};