ABOUT THIS GUIDE

The 4ESS™ Switch 1B Processor Input Reference Guide is a companion document to Issue 1.8 of the *4ESS™ Switch 1B Processor Input Messages* document, supporting generics 4E19 through 4E27. Designed as a "mind-jogger" for users familiar with Master Control Console (MCC) procedures and input messages, this guide summarizes data insert keys, direct data insert keys, system responses, 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™ Switch 1B Processor Input Messages* document. If you require additional information beyond the *Input Messages* 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.

DATA INSERT KEYS

The data insert keys may be used to read SP scan points, SD points, the MCC matrix rows, or buffer bus registers. Each of the 24 keys represents a binary position. Keys 0-30 serve as a data field for entering the specific point, row, or register to be displayed. Keys 21-33 contain a value that indicates the type of point, row, or register to be displayed. The values for each type and their settings are shown below. To obtain the display, depress the scan point reading key after the data insert keys are set.

Enter Value	Type of Point Being Read	Set Data Insert Keys 21-33		
		23	22	21
0	MSN	0	0	0
1	TSN	0	0	1
2	MDN	0	1	0
3	TDN	0	1	1
4	MCC Matrix	1	0	0
5	Buffer Bus Registers	1	0	1

DIRECT DATA INSERT KEYS

The direct data insert keys modify system recovery procedures. They are operated in the following sequence with other MCC keys:

- Set the direct data insert keys for the functions to be performed (see the table on the next page). Any number of keys may be set.
- Set the MODIFY RECOVERY ACTION key.
- Set the appropriate PHASE REQUEST key.
- Set the ACTIVATE PROGRAM REQUEST or ACTIVATE OVERRIDE IN EFFECT key.

DIRECT DATA INSERT KEY OPTIONS
(MCD REGISTER)

Key	Option	Application
0	Leave all pests set during and after the phase	PH2,3,4
1	Roll back to tape 1	PH3,4
2	Roll back to tape 2	PH3,4
3	Roll back number of orders indicated by DI keys	PH2,3,4
4	Roll back to order number indicated by DI keys	PH2,3,4
5	Clear disk areas specified by system integrity program	PH3,4
6	Clear network management controls	PH2,3,4
7	Initialize TOSL	PH3,4
8	Remove MAS audio	PH4
11	Restore duplex failed units [with Modified Recovery Action (MRA) key depressed]	PH3
15	Multiple tape SR (GEN and ODA are on separate tapes)	SR
16	Zero all call or program store memory not backed up on disk	AO,PC(PUMP)
17	Skip hash sum calculations	SR,AO,PC
18	Bypass CC sanity tests (allow duplex fail pubs for retrofits)	SR,PC
19	Inhibit tape error correction procedure during an SR	SR
20	Inhibit map audit failures during an SR	SR
21	Inhibit store maintenance tests	SR,AO,PC(PUMP)
22	Disk data readback and verify	SR
23	Allow duplex API failures during SR	SR

NOTE: AO - Activate Override
SR - System Reinitialization
PC - Processor Configuration

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 of the *4ESS™ Switch 1B Processor 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.

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™ Switch 1B Processor Input Messages* document.

" " **Quotation marks** must surround a file name or pathname.

Consecutive numbers in parentheses 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™ Switch 1B Processor Input Messages* document for further information.

A keyword, shown in uppercase constant width and boldface type in the message documentation, is a mnemonic identifier of a unit, function, or condition. Keywords are shown in constant width boldface type in input message formats to indicate constant information; keywords should be input exactly as given.

A keyword unit may consist of either a solitary keyword or a keyword with one or more variables, which are called *arguments*. Arguments shown in lowercase constant width type represent variable information to be supplied by the user. A space or a left parenthesis separates an argument from its keyword.

The constant width boldface type is used in the input message format to indicate literal entries; that is, punctuation, alpha characters, and numerals that may be entered exactly as shown in the message format. Optional fields as well as required fields are shown in constant width boldface type. Generally, items shown in constant width boldface type are keywords, colons, semicolons, commas, exclamation points and parenthesis. Variables, brackets, braces, and OR bars are not shown in boldface type.

The first example is format commands of a particular unit. The second example shows multiple functions of a base format.

Example 1:

(1) **DGN:CS** a[;[**RPT** b][,**RDT** c][,**RAW**][,**UCL**]][:[**PH** d][,**TLP** [e]]]**!**
(2) **EX:CS** a**; START**[,b]**!**
(3) **EX:CS** a**!**
(4) **RMV:CS** a**!**
(5) **RMV:CS,MCODE** a**;FREEZE!**
(6) **RST:CS** a[{**;UCL**|**:TLP**}]**!**
(7) **SET:CS** a;{**NORM**|**MCODE** b}[**;UCL**]**!**

Example 2:

(1) **ALW:DIF** a,{**APUT**|**APUF**|**BLM**|**DBOV**}**!**
(2) **ALW:DIF** a**,DIU** b**,SPEC!**
(3) **ALW:DIF** a**,DIU** b**,DG** c**!**

INDEX

The formats in this reference guide are listed alphabetically. All message descriptions in the *4ESS™ Switch 1B Processor Input Messages* document are organized alphabetically by message ID. Some message ID's may have more than one format. Use the Message ID to look up more detailed information on a particular format in the *4ESS™ Switch 1B Processor 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	ALW:0	22	ALW:IATSGCNT	43	ALW:TGR
2	ALW:APMSG	23	ALW:IOUS	44	ALW:TGR
3	ALW:APS	24	ALW:LCHAN	45	ALW:TLP
4	ALW:AUD	25	ALW:LIBMSG	46	ALW:TMSP
5	ALW:AUDMSG	26	ALW:MACLI	47	ALW:TSI
6	ALW:AUDMSG	27	ALW:MCC	48	ALW:TSI
7	ALW:CAMAONI	28	ALW:MUPAUD	49	ALW:TSI
8	ALW:CATLAS	29	ALW:NCATANOM	50	ALW:TSI
9	ALW:DGRPT	30	ALW:NCLK	51	ALW:USGMEAS
10	ALW:DGSTAT	31	ALW:RINGOVLD	52	ALW:UTIL
11	ALW:DIF	32	ALW:SCLK	53	ALW:UTILMSG
12	ALW:DIF	33	ALW:SCLK	54	ALW:VCNT
13	ALW:DIF	34	ALW:SCLK	55	ALW:VCNT
14	ALW:DT	35	ALW:SCS	56	ALW:VCNT
15	ALW:DT	36	ALW:SCS	57	ALW:VERMSG
16	ALW:ERAP	37	ALW:SDUREPT	58	ALW:VIF
17	ALW:ERAP	38	ALW:SDYGRP	59	ALW:VSSID
18	ALW:EST	39	ALW:SP	60	ALW:WPAD
19	ALW:FNS	40	ALW:STRMEX	61	ALW:XALM
20	ALW:IAOFC	41	ALW:TDAS	62	ALW:XALM
21	ALW:IATSG	42	ALW:TGR	63	ALW:XALM

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
64	ALW:XALM	85	AUD:TPM	106	CLR:IDUMP
65	ALW:XALM	86	CFR:ALMGRP	107	CLR:IFBECTRS
66	ALW:XALM	87	CFR:SIGLK	108	CLR:MACLI
67	ALW:XALM	88	CLR:APS	109	CLR:MSGRCD
68	ALW:XTSI	89	CLR:BP-SCS	110	CLR:RCB
69	ALW:XTSI	90	CLR:BP-SCS	111	CLR:SAWSLOCK
70	ALW:XTSI	91	CLR:BP-SCS	112	CLR:SDYGRP
71	ALW:XTSI	92	CLR:CCECTRS	113	CLR:TASP
72	ALW:XTSI	93	CLR:CHAN	114	CLR:TLPQUEUE
73	ANALY:DIGROUP	94	CLR:ERAPCOND	115	CLR:TRKSTAT
74	ANALY:TLPFILE	95	CLR:ERAPCOND	116	CLR:TSIBP
75	ANALY:TLPFILE	96	CLR:ERAPCOND	117	CLR:TSIBP
76	ANALY:TLPFILE	97	CLR:ERAPDATA	118	CLR:TSIBP
77	APMSG:0	98	CLR:ERAPDATA	119	CLR:TSIBP
78	AUD:ERAPDATA	99	CLR:ERAPDATA	120	CLR:TSIBP
79	AUD:GEN	100	CLR:ERAPDATA	121	CLR:UTIL
80	AUD:LIBSYS	101	CLR:ERAPSRES	122	CLR:UTILDS
81	AUD:NUM	102	CLR:ERAPSRES	123	CLR:UTILFLG
82	AUD:NWM	103	CLR:ERAPSRES	124	COPY:A1B
83	AUD:ODA	104	CLR:FNS	125	COPY:A1B
84	AUD:PUSTAT	105	CLR:IAOFC	126	COPY:CS

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
127	COPY:CS	148	COPY:SCS	169	DGN:NCLK
128	COPY:CSS	149	COPY:SCS	170	DGN:PCD
129	COPY:CSS	150	COPY:TSIFILE	171	DGN:PS
130	COPY:FS	151	COPY:TSIFILE	172	DGN:PS
131	COPY:FS	152	COPY:XS	173	DGN:PSB
132	COPY:FS	153	COPY:XS	174	DGN:PUB-RPT
133	COPY:OWBUF	154	COPY:XTSI	175	DGN:SCLK-NCSU
134	COPY:PSS	155	DGN:API	176	DGN:SCS
135	COPY:PSS	156	DGN:AUB	177	DGN:SP
136	COPY:SCS	157	DGN:AUI	178	DGN:SSD
137	COPY:SCS	158	DGN:CC	179	DGN:TGR
138	COPY:SCS	159	DGN:CS	180	DGN:TMSP
139	COPY:SCS	160	DGN:CS	181	DGN:TSI
140	COPY:SCS	161	DGN:CSB	182	DGN:VIF
141	COPY:SCS	162	DGN:DIF	183	DGN:XPWR
142	COPY:SCS	163	DGN:DT	184	DGN:XTSI
143	COPY:SCS	164	DGN:EST	185	DUMP:A1B
144	COPY:SCS	165	DGN:IFB	186	DUMP:A1B
145	COPY:SCS	166	DGN:IOUS	187	DUMP:A1B
146	COPY:SCS	167	DGN:IOUS	188	DUMP:CC
147	COPY:SCS	168	DGN:MUP	189	DUMP:CS

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
190	DUMP:CS	211	DUMP:EST-CREG	232	DUMP:SP-BUF
191	DUMP:CS	212	DUMP:EST-ESU	233	DUMP:SP-CREG
192	DUMP:CSS	213	DUMP:EST-MEM	234	DUMP:SP-IREG
193	DUMP:CSS	214	DUMP:EST-TSMEM	235	DUMP:SP-MEM
194	DUMP:CSS	215	DUMP:FS	236	DUMP:TGR-CREG
195	DUMP:DIF	216	DUMP:FS-ACT	237	DUMP:TGR-IREG
196	DUMP:DIF-BUF	217	DUMP:IOUS	238	DUMP:TGR-MEM
197	DUMP:DIF-CREG	218	DUMP:LIBSYS	239	DUMP:TMSP-CONT
198	DUMP:DIF-DIU	219	DUMP:MEMORY-SCS	240	DUMP:TMSP-CREG
199	DUMP:DIF-EXCRAM	220	DUMP:MEMORY-SCS	241	DUMP:TMSP-IREG
200	DUMP:DIF-IREG	221	DUMP:MUP	242	DUMP:TSI-CREG
201	DUMP:DIF-MAPRT	222	DUMP:NCLK	243	DUMP:TSI-MEM
202	DUMP:DIF-MEM	223	DUMP:PSS	244	DUMP:TSI-MEME
203	DUMP:DIF-PTSRPS	224	DUMP:PSS	245	DUMP:TSI-SPC
204	DUMP:DIF-PTSS	225	DUMP:PSS	246	DUMP:TSIFILE
205	DUMP:DIF-SPSTS	226	DUMP:REG	247	DUMP:TSIMEM
206	DUMP:DIF-SPTSS	227	DUMP:SCLK	248	DUMP:TSIMEM
207	DUMP:DIF-TBIT	228	DUMP:SCLK-NCSU	249	DUMP:TSIMEM
208	DUMP:DISK-SCS	229	DUMP:SCS	250	DUMP:TSIMEM
209	DUMP:DT-CREG	230	DUMP:SCS	251	DUMP:TSIMEM
210	DUMP:DT-IREG	231	DUMP:SP	252	DUMP:TSIMEM

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
253	DUMP:TSIMEM	274	EX:AUB	295	EX:CSB
254	DUMP:TSIMEM	275	EX:AUB	296	EX:CSB
255	DUMP:TSIMEM	276	EX:AUB	297	EX:CSB
256	DUMP:UMEM	277	EX:AUB	298	EX:CSB
257	DUMP:VIF-CONTR	278	EX:AUB	299	EX:CSB
258	DUMP:VIF-CREG	279	EX:AUI	300	EX:DIF
259	DUMP:VIF-IREG	280	EX:AUI	301	EX:DIF
260	DUMP:XS	281	EX:AUI	302	EX:DIF
261	DUMP:XS	282	EX:AUI	303	EX:DIF
262	DUMP:XS	283	EX:AUI	304	EX:DIF
263	DUMP:XTSI-CREG	284	EX:CC	305	EX:DIF
264	DUMP:XTSI-D3U	285	EX:CC	306	EX:DT
265	DUMP:XTSI-IBU	286	EX:CC	307	EX:DT
266	DUMP:XTSI-IREG	287	EX:CC	308	EX:DT
267	DUMP:XTSI-SPU	288	EX:CC	309	EX:DT
268	ELSE:0	289	EX:CMSLINK	310	EX:DT
269	EX:API	290	EX:CS	311	EX:EST
270	EX:API	291	EX:CS	312	EX:EST
271	EX:API	292	EX:CS	313	EX:EST
272	EX:API	293	EX:CS	314	EX:EST
273	EX:API	294	EX:CS	315	EX:EST

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
316	EX:IFB	337	EX:NCLK	358	EX:SCLK
317	EX:IFB	338	EX:PCD	359	EX:SCLK
318	EX:IFB	339	EX:PCD	360	EX:SCLK
319	EX:IFB	340	EX:PCD	361	EX:SCLK
320	EX:IFB	341	EX:PCD	362	EX:SCLK
321	EX:IOUS	342	EX:PCD	363	EX:SCLK
322	EX:IOUS	343	EX:PS	364	EX:SCS
323	EX:IOUS	344	EX:PS	365	EX:SCS
324	EX:IOUS	345	EX:PS	366	EX:SCS
325	EX:IOUS	346	EX:PS	367	EX:SCS
326	EX:LIBSYS	347	EX:PS	368	EX:SCS
327	EX:LIBSYS	348	EX:PSB	369	EX:SP
328	EX:MUP	349	EX:PSB	370	EX:SP
329	EX:MUP	350	EX:PSB	371	EX:SP
330	EX:MUP	351	EX:PSB	372	EX:SP
331	EX:MUP	352	EX:PSB	373	EX:SP
332	EX:MUP	353	EX:PUB	374	EX:SSD
333	EX:NCLK	354	EX:PUB	375	EX:SSD
334	EX:NCLK	355	EX:PUB	376	EX:SSD
335	EX:NCLK	356	EX:PUB	377	EX:SSD
336	EX:NCLK	357	EX:PUB	378	EX:SSD

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
379	EX:TGR	400	EX:XPWR	421	IF:CC
380	EX:TGR	401	EX:XPWR	422	IF:CC
381	EX:TGR	402	EX:XPWR	423	IF:CS
382	EX:TGR	403	EX:XPWR	424	IF:CS
383	EX:TGR	404	EX:XTSI	425	IF:CS
384	EX:TMSP	405	EX:XTSI	426	IF:CS
385	EX:TMSP	406	EX:XTSI	427	IF:CS
386	EX:TMSP	407	EX:XTSI	428	IF:CSS
387	EX:TMSP	408	EX:XTSI	429	IF:CSS
388	EX:TMSP	409	EXC:UTILDS	430	IF:CSS
389	EX:TSI	410	EXC:UTILDS	431	IF:CSS
390	EX:TSI	411	EXC:UTILDS	432	IF:CSS
391	EX:TSI	412	EXC:UTILDS	433	IF:PSS
392	EX:TSI	413	IF:A1B	434	IF:PSS
393	EX:TSI	414	IF:A1B	435	IF:PSS
394	EX:VIF	415	IF:A1B	436	IF:PSS
395	EX:VIF	416	IF:A1B	437	IF:PSS
396	EX:VIF	417	IF:A1B	438	IF:REG
397	EX:VIF	418	IF:CC	439	IF:REG
398	EX:VIF	419	IF:CC	440	IF:REG
399	EX:XPWR	420	IF:CC	441	IF:REG

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
442	IF:REG	463	IN:OWBUF	484	INH:FNS
443	IF:UMEM	464	IN:SDYGRP	485	INH:IAOFC
444	IF:UMEM	465	IN:UTILDS	486	INH:IATSG
445	IF:UMEM	466	INH:0	487	INH:IATSGCNT
446	IF:UMEM	467	INH:APMSG	488	INH:IOUS
447	IF:UMEM	468	INH:APS	489	INH:LCHAN
448	IF:XS	469	INH:AUD	490	INH:LIBMSG
449	IF:XS	470	INH:AUDMSG	491	INH:MACLI
450	IF:XS	471	INH:AUDMSG	492	INH:MACLI
451	IF:XS	472	INH:CAMAONI	493	INH:MUPAUD
452	IF:XS	473	INH:CATLAS	494	INH:NCATANOM
453	IN:CGALIST	474	INH:DGRPT	495	INH:NCLK
454	IN:ERAPCOND	475	INH:DGSTAT	496	INH:RINGOVLD
455	IN:ERAPCOND	476	INH:DIF	497	INH:SCLK
456	IN:ERAPDATA	477	INH:DIF	498	INH:SCLK
457	IN:ERAPDATA	478	INH:DIF	499	INH:SCLK
458	IN:LIBSYS	479	INH:DT	500	INH:SCS
459	IN:OWBUF	480	INH:DT	501	INH:SCS
460	IN:OWBUF	481	INH:ERAP	502	INH:SDUREPT
461	IN:OWBUF	482	INH:ERAP	503	INH:SDYGRP
462	IN:OWBUF	483	INH:EST	504	INH:SP

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
505	INH:SP	526	INH:XALM	547	INIT:PMOS-UTIL
506	INH:STRMEX	527	INH:XALM	548	INIT:PMOS-UTIL
507	INH:TGR	528	INH:XALM	549	INIT:PMOS-UTIL
508	INH:TGR	529	INH:XALM	550	INIT:PMSTAT
509	INH:TGR	530	INH:XALM	551	INIT:PUEXINIT
510	INH:TLP	531	INH:XALM	552	INIT:SCHAN
511	INH:TMSP	532	INH:XTSI	553	INIT:SCS
512	INH:TSI	533	INH:XTSI	554	INIT:TLP
513	INH:TSI	534	INH:XTSI	555	INIT:TPDT
514	INH:TSI	535	INH:XTSI	556	INIT:TVMASTR
515	INH:TSI	536	INH:XTSI	557	LOAD:A1B
516	INH:USGMEAS-TS	537	INIT:ALM	558	LOAD:A1B
517	INH:UTIL	538	INIT:DFSTAT	559	LOAD:CS
518	INH:UTILMSG	539	INIT:DGSTAT	560	LOAD:CS
519	INH:VCNT	540	INIT:FERAOVRD	561	LOAD:CSS
520	INH:VCNT	541	INIT:LIBSYS	562	LOAD:CSS
521	INH:VERMSG	542	INIT:MSGCLS	563	LOAD:DIF-BUF
522	INH:VIF	543	INIT:NMDSYS	564	LOAD:DIF-CREG
523	INH:VSSID	544	INIT:PERIFINH	565	LOAD:DIF-EXCRAM
524	INH:WPAD	545	INIT:PMOS	566	LOAD:DIF-IREG
525	INH:XALM	546	INIT:PMOS	567	LOAD:DIF-MAPRT

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
568	LOAD:DIF-MEM	589	LOAD:SCS	610	LOAD:UMEM
569	LOAD:DIF-PTSRPS	590	LOAD:SCS	611	LOAD:VIF-ATA
570	LOAD:DIF-PTSS	591	LOAD:SP-ABORT	612	LOAD:VIF-CMS
571	LOAD:DIF-SPSTS	592	LOAD:SP-CYCLE	613	LOAD:VIF-DLFC0
572	LOAD:DIF-SPTSS	593	LOAD:SP-IREG	614	LOAD:VIF-DLFC1
573	LOAD:DIF-TBIT	594	LOAD:SP-MEM	615	LOAD:VIF-DLFC2
574	LOAD:DIF-USN	595	LOAD:SP-TDN	616	LOAD:VIF-DMVIU
575	LOAD:DISK-SCS	596	LOAD:TMSP-CREG	617	LOAD:VIF-DTSE
576	LOAD:EST-CREG	597	LOAD:TMSP-MEM	618	LOAD:VIF-EMVIU
577	LOAD:EST-ESU	598	LOAD:TSI-CREG	619	LOAD:VIF-ENICF
578	LOAD:EST-LLMEM	599	LOAD:TSI-MEM	620	LOAD:VIF-EPS
579	LOAD:LIBSYS	600	LOAD:TSIFILE	621	LOAD:VIF-EQT
580	LOAD:LIBSYS	601	LOAD:TSIMEM	622	LOAD:VIF-ESM
581	LOAD:MEMORY-SCS	602	LOAD:TSIMEM	623	LOAD:VIF-ETA
582	LOAD:MEMORY-SCS	603	LOAD:TSIMEM	624	LOAD:VIF-ETSE
583	LOAD:MUP	604	LOAD:TSIMEM	625	LOAD:VIF-EVICS
584	LOAD:NCLK	605	LOAD:TSIMEM	626	LOAD:VIF-EVIUS
585	LOAD:PSS	606	LOAD:TSIMEM	627	LOAD:VIF-EX
586	LOAD:PSS	607	LOAD:TSIMEM	628	LOAD:VIF-EXOOF
587	LOAD:REG	608	LOAD:TSIMEM	629	LOAD:VIF-EXSIM
588	LOAD:SCLK-NCSU	609	LOAD:TSIMEM	630	LOAD:VIF-EXVIC

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
631	LOAD:VIF-FA	652	LOAD:VIF-RC	673	LOAD:VIF-ULAF
632	LOAD:VIF-FB	653	LOAD:VIF-REFF	674	LOAD:VIF-ULAI
633	LOAD:VIF-GAF	654	LOAD:VIF-RESM	675	LOAD:VIF-ULAS
634	LOAD:VIF-GAS	655	LOAD:VIF-RESR	676	LOAD:VIF-ULBS
635	LOAD:VIF-GTF	656	LOAD:VIF-RMW	677	LOAD:VIF-ULCSB
636	LOAD:VIF-GTS	657	LOAD:VIF-RSIEX	678	LOAD:VIF-ULTF
637	LOAD:VIF-INHIC	658	LOAD:VIF-RSM	679	LOAD:VIF-ULTS
638	LOAD:VIF-IPS	659	LOAD:VIF-RTA	680	LOAD:VIF-UPSW
639	LOAD:VIF-ISM	660	LOAD:VIF-RVICX	681	LOAD:VIF-URSM
640	LOAD:VIF-LAF	661	LOAD:VIF-SAF	682	LOAD:VIF-USAF
641	LOAD:VIF-LAI	662	LOAD:VIF-SAS	683	LOAD:VIF-USAS
642	LOAD:VIF-LAS	663	LOAD:VIF-SEFF0	684	LOAD:VIF-UUSCB
643	LOAD:VIF-LBS	664	LOAD:VIF-SEFF1	685	LOAD:VIF-VI
644	LOAD:VIF-LFC0	665	LOAD:VIF-STF	686	LOAD:VIF-WRSM
645	LOAD:VIF-LFC1	666	LOAD:VIF-STS	687	LOAD:XS
646	LOAD:VIF-LFC2	667	LOAD:VIF-SVF0	688	LOAD:XS
647	LOAD:VIF-LR	668	LOAD:VIF-SVF1	689	LOAD:XTSI-D3U
648	LOAD:VIF-LRSM	669	LOAD:VIF-UFA	690	LOAD:XTSI-IBU
649	LOAD:VIF-LTF	670	LOAD:VIF-UFB	691	LOAD:XTSI-IREG
650	LOAD:VIF-LTI	671	LOAD:VIF-UGAF	692	LOAD:XTSI-IREG
651	LOAD:VIF-LTS	672	LOAD:VIF-UGAS	693	LOAD:XTSI-SPU

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
694	MON:CCISTRAP	715	OP:CSSTATUS	736	OP:IFBSTAT
695	MON:CHAN	716	OP:DCONN	737	OP:INHINT
696	MON:DGSTAT	717	OP:DGSTAT	738	OP:IODSC
697	MON:IAOFC	718	OP:DTAC	739	OP:LCHAN
698	MON:IAOFCNT	719	OP:DTAC	740	OP:LIBSTAT
699	MON:IATSG	720	OP:ERAPCOND	741	OP:MACLI
700	MON:IATSGCNT	721	OP:ERAPDATA	742	OP:MEASREPT
701	MON:NCATANOM	722	OP:ERAPDATA	743	OP:MEASREPT
702	MON:SUTRAP	723	OP:ERAPDATA	744	OP:MEASREPT
703	OP:ALMSTAT	724	OP:ERAPSRES	745	OP:MEASREPT
704	OP:ANNSTAT	725	OP:ERAPSRES	746	OP:MEASTSI
705	OP:APSTATUS	726	OP:ERAPSRES	747	OP:MONTAB
706	OP:AUDSTAT	727	OP:ERAPSUM	748	OP:MSGRCD
707	OP:BANDSTAT	728	OP:ERAPSUM	749	OP:MUPAUD
708	OP:BP-SCS	729	OP:ERAPSUM	750	OP:MUPSTAT
709	OP:BP-SCS	730	OP:ERAPSUM	751	OP:NCATANOM
710	OP:BP-SCS	731	OP:FHCSTAT	752	OP:NTWKTAB
711	OP:CCSTATUS	732	OP:IAOFC	753	OP:OA
712	OP:CGASTAT	733	OP:IAOFCNT	754	OP:OOSUNITS
713	OP:CHAN	734	OP:IATSG	755	OP:ORNU
714	OP:CLK	735	OP:IATSGCNT	756	OP:PERIFINH

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
757	OP:PHSEHST	778	OP:SLCSTAT	799	OP:TSGSTAT
758	OP:PMOS	779	OP:SLKSTAT	800	OP:TSGSTAT
759	OP:PMSTAT	780	OP:SOAK	801	OP:TSIBP
760	OP:PMSTAT	781	OP:SSN-LINKSTAT	802	OP:TSIBP
761	OP:PSSTATUS	782	OP:SSN-MAN	803	OP:TSIBP
762	OP:RASTAT	783	OP:SSN-RT	804	OP:TSIBP
763	OP:RCBMSG	784	OP:SSN-SLKSTAT	805	OP:TSIBP
764	OP:RCBORNU	785	OP:SSN-STAT	806	OP:UTILDS
765	OP:RCBSPACE	786	OP:SSN-TST	807	OP:UTILDS-LINE
766	OP:RCFORM	787	OP:SVCSTAT	808	OP:UTILMTCH
767	OP:RCRORNU	788	OP:SYNCLIST	809	OP:UTLDSTAB
768	OP:RINGMNTR	789	OP:TANTOTAN	810	OP:VCNT
769	OP:RTSTAT	790	OP:TERAWTSG	811	OP:XALM
770	OP:SCHAN	791	OP:TLPQUEUE	812	OP:XALM
771	OP:SCRN	792	OP:TONESTAT	813	OP:XALM
772	OP:SDC	793	OP:TRKHOLD	814	OP:XPWRSTAT
773	OP:SDEXMLST	794	OP:TRKSTAT	815	ORD:ALTIDMWF
774	OP:SDLST	795	OP:TRKSTAT	816	ORD:ALTIVU
775	OP:SDLST	796	OP:TRKSTAT	817	ORD:DLOOP
776	OP:SDYGRP	797	OP:TRKSTAT	818	ORD:DMWTF
777	OP:SECTORS	798	OP:TSGHC	819	ORD:DS1LOOP

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
820	ORD:DS1LOOP	841	ORD:TRPTCDAT	862	RMV:PCD
821	ORD:DS3LOOP	842	ORD:VSS-RETRY	863	RMV:PS
822	ORD:DS3LOOP	843	RCACT:ORNU	864	RMV:PS-MCODE
823	ORD:ES	844	RCCNL:RCBORNU	865	RMV:PSB
824	ORD:MCCKEY	845	RCCNL:ROLLBACK	866	RMV:PUB
825	ORD:MW	846	RCTST:ORNU	867	RMV:RA
826	ORD:MW	847	RMV:API	868	RMV:SCLK
827	ORD:MW10	848	RMV:AUB	869	RMV:SCS
828	ORD:RF	849	RMV:AUI	870	RMV:SDNMOVDS
829	ORD:SCAN	850	RMV:CC	871	RMV:SIGLK
830	ORD:SCAN	851	RMV:CS	872	RMV:SP
831	ORD:SCAN	852	RMV:CS-MCODE	873	RMV:SSD
832	ORD:SD	853	RMV:CSB	874	RMV:TGR
833	ORD:SD	854	RMV:DIF	875	RMV:TMSP
834	ORD:SD	855	RMV:DT	876	RMV:TONE-MWF
835	ORD:SD	856	RMV:ECOSCTLS	877	RMV:TSI
836	ORD:TANTOTAN	857	RMV:EST	878	RMV:TVMASTR
837	ORD:TBITS	858	RMV:IFB	879	RMV:VIF
838	ORD:TBITS	859	RMV:IOUS	880	RMV:VSSID
839	ORD:TBITS	860	RMV:MUP	881	RMV:XPWR
840	ORD:TL	861	RMV:NCLK	882	RMV:XTSI

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
883	RST:API	904	RST:SIGLK	925	SCHED:TDASMC
884	RST:AUB	905	RST:SP	926	SCHED:TRKTEST
885	RST:AUI	906	RST:SSD	927	SET:ANNSTAT
886	RST:CC	907	RST:TGR	928	SET:AUD
887	RST:CS	908	RST:TMSP	929	SET:BANDSTAT
888	RST:CSB	909	RST:TONE-MWF	930	SET:BP-SCS
889	RST:DIF	910	RST:TSI	931	SET:BP-SCS
890	RST:DT	911	RST:VIF	932	SET:BP-SCS
891	RST:EST	912	RST:XPWR	933	SET:BP-SCS
892	RST:IFB	913	RST:XTSI	934	SET:CAMATRFS
893	RST:IOUS	914	RST:XTSI-ALL	935	SET:CGACNTL
894	RST:IOUS	915	RTE:ALM	936	SET:CLK
895	RST:MUP	916	RTE:CHAN	937	SET:CONN
896	RST:NCLK	917	RTE:MSGCLS	938	SET:CONN
897	RST:PCD	918	RTE:TP	939	SET:CS
898	RST:PS	919	RTR:ALM	940	SET:DCONN
899	RST:PSB	920	SCHED:MEASREPT	941	SET:DCONN
900	RST:PUB	921	SCHED:MEASREPT	942	SET:DCONN
901	RST:RA	922	SCHED:MEASREPT	943	SET:DIGROUP
902	RST:SCLK	923	SCHED:MEASREPT	944	SET:DTAC
903	RST:SCS	924	SCHED:MEASREPT	945	SET:LIBSYS

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
946	SET:NETROUT	967	SET:TSIBP	988	STOP:MON-IATS
947	SET:POKE	968	SET:TSIBP	989	STOP:MON-IATSG
948	SET:PS	969	SET:TSIBP	990	STOP:MON-MCCRE
949	SET:SAWSLOCK	970	SET:TSIBP	991	STOP:MON-NCATANOM
950	SET:SDSTAT	971	SET:VCNT	992	STOP:MON-SUTRA
951	SET:SDSTAT	972	STOP:ANALY-DIG	993	STOP:MSG
952	SET:SDSTAT	973	STOP:AUD	994	STOP:MUPAUD
953	SET:SDSTAT	974	STOP:CFR-ALMGR	995	STOP:OP-DGSTA
954	SET:SOAK	975	STOP:CLR-TRKSTAT	996	STOP:OP-ERAP
955	SET:STRMEX	976	STOP:COPY	997	STOP:OP-MSGRCD
956	SET:TRKSTAT	977	STOP:EX	998	STOP:OP-PMSTAT
957	SET:TRKSTAT	978	STOP:IN-UTILDS	999	STOP:OP-SCRN
958	SET:TRKSTAT	979	STOP:INIT	1000	STOP:OP-TRKSTA
959	SET:TRKSTAT	980	STOP:LIBSYS	1001	STOP:OP-TSGSTA
960	SET:TSGATC	981	STOP:LIBSYS	1002	STOP:OVRWRT
961	SET:TSGEAC	982	STOP:MACLI	1003	STOP:RCACT
962	SET:TSIBP	983	STOP:MON-CCIST	1004	STOP:REPT-XALM
963	SET:TSIBP	984	STOP:MON-CHAN	1005	STOP:RTE-ALM
964	SET:TSIBP	985	STOP:MON-DGSTT	1006	STOP:RTE-CHAN
965	SET:TSIBP	986	STOP:MON-IAOFC	1007	STOP:SET-TRKST
966	SET:TSIBP	987	STOP:MON-IAOFCNT	1008	STOP:TEST-CORE

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
1009	STOP:TEST-PUSY	1030	TEST:AUB	1051	TEST:TRK
1010	STOP:TEST-TRK	1031	TEST:AUI	1052	TRC:TRK
1011	STOP:UPD	1032	TEST:CC	1053	UPD:CMAP
1012	STOP:UPD-CORE	1033	TEST:DSIG	1054	UPD:COMMIT
1013	STOP:UPD-FS	1034	TEST:DSIG	1055	UPD:CORE
1014	STOP:UPD-UTL	1035	TEST:DSIG	1056	UPD:ERAP
1015	STOP:VERMSG	1036	TEST:DSIG	1057	UPD:FS-GEN
1016	SW:AMA	1037	TEST:DSIG	1058	UPD:GEN
1017	SW:APS	1038	TEST:FNS	1059	UPD:HDATA
1018	SW:AUI	1039	TEST:IFB	1060	UPD:LIBSYS
1019	SW:CC	1040	TEST:MUP	1061	UPD:ODA
1020	SW:CC	1041	TEST:MUPAUD	1062	UPD:SCS
1021	SW:DIF	1042	TEST:PUB	1063	UPD:SCS
1022	SW:MUP	1043	TEST:PUSYS	1064	UPD:UTILDS
1023	SW:PUB	1044	TEST:SD	1065	UPD:UTILDS
1024	SW:SCLK	1045	TEST:SIGLK	1066	UPD:UTILDS
1025	SW:SCS	1046	TEST:SSD	1067	UPD:UTILDS
1026	SW:TGR	1047	TEST:TCAPAIN	1068	UPD:UTILDS
1027	SW:VIF	1048	TEST:TCAPAIN	1069	UPD:XTSI
1028	SW:XTSI	1049	TEST:TRK	1070	UPD:XTSI
1029	TEST:API	1050	TEST:TRK	1071	UPD:XTSI

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
1072	UPD:XTSI	1093	VER:CODEGRP-EAR	1114	VER:CRB-CRBI
1073	UPD:XTSI	1094	VER:CODEGRP-EAR	1115	VER:CRBLIST
1074	VER:0	1095	VER:CODEGRP-MCTI	1116	VER:CRBLIST
1075	VER:ABSOLUTE	1096	VER:CODEGRP-MRTI	1117	VER:DESPLIST
1076	VER:ADSLINK	1097	VER:CODEGRP-PRTI	1118	VER:DIALUP
1077	VER:AIN-LIST	1098	VER:CODEGRP-SDX	1119	VER:DNHRMISC
1078	VER:AMA	1099	VER:CODEGRP-SDXM	1120	VER:DPC
1079	VER:AMACODE	1100	VER:CODEGRP-SDXU	1121	VER:EA-CID
1080	VER:ANINDEX	1101	VER:CODEGRP-TYPE	1122	VER:EA-CONV-IIDI
1081	VER:CAMASCRN	1102	VER:CODELIST	1123	VER:EA-CONV-OLI
1082	VER:CAMASCRN	1103	VER:CODELIST	1124	VER:EA-FUNC
1083	VER:CAMASCRN	1104	VER:CPA-ALA	1125	VER:EA-FUNC
1084	VER:CAMASCRN	1105	VER:CPA-C-OR	1126	VER:EA-IPPD
1085	VER:CAMASCRN	1106	VER:CPA-C-OR	1127	VER:EA-NX
1086	VER:CCDADC	1107	VER:CPA-C-OR	1128	VER:EA-OPPD
1087	VER:CCDCONV	1108	VER:CPA-C-OR	1129	VER:EA-SII
1088	VER:CDB-ANI	1109	VER:CPA-DATA	1130	VER:EA-ZZ
1089	VER:CDB-CDBI	1110	VER:CPA-DNUM	1131	VER:ECOS
1090	VER:CODEGRP	1111	VER:CPA-DNUM	1132	VER:ECOS
1091	VER:CODEGRP	1112	VER:CPA-DNUM	1133	VER:ECOS
1092	VER:CODEGRP	1113	VER:CPA-RDBLIST	1134	VER:ECOS

Index Number	Message ID	Index Number	Message ID	Index Number	Message ID
1135	VER:FEN	1156	VER:MISC-AINTRIG	1177	VER:RDB
1136	VER:GT	1157	VER:MISC-FHT-RC	1178	VER:RDBLIST
1137	VER:IDAM	1158	VER:MISC-FHT-USD	1179	VER:RDBLIST
1138	VER:IDAM	1159	VER:MISC-FHTEASY	1180	VER:RDBLIST
1139	VER:IDAMLIST	1160	VER:MISC-FHTIBNS	1181	VER:RDBLIST
1140	VER:INSPLIST	1161	VER:MSN	1182	VER:RTGLIST
1141	VER:INTLCODE	1162	VER:NAILUP	1183	VER:RTNR-CIN
1142	VER:INTLCODE	1163	VER:NAILUP	1184	VER:RTNR-ISW
1143	VER:LATASTAT-ARE	1164	VER:NDB-NDBI	1185	VER:RTNR-MSI
1144	VER:LATASTAT-MAT	1165	VER:NDB-NDBLIST	1186	VER:RTNR-NSN
1145	VER:MDN	1166	VER:NPADPC	1187	VER:RTNR-RNSN
1146	VER:MEASREPT	1167	VER:OFFICE	1188	VER:RTNR-RPI
1147	VER:MEMORY	1168	VER:PASANN	1189	VER:RTNR-SII
1148	VER:MISC	1169	VER:PASCTHRU	1190	VER:RTNR-SIILIST
1149	VER:MISC	1170	VER:PASTVOTE	1191	VER:RTNR-TORIG
1150	VER:MISC	1171	VER:PCP	1192	VER:SCS-FHT
1151	VER:MISC	1172	VER:PCP	1193	VER:SDLIST
1152	VER:MISC	1173	VER:PCP-NPASPLIT	1194	VER:SERVICE
1153	VER:MISC	1174	VER:PCP-SCTABLE	1195	VER:SPMTXPK
1154	VER:MISC	1175	VER:PCP-TTSII	1196	VER:SPMTXPK
1155	VER:MISC	1176	VER:RCFORM	1197	VER:SPMTXPK

Index Number	Message ID	Index Number	Message
1198	VER:SSN-NSN	1219	VER:TSGLIST
1199	VER:TASI	1220	VER:TSI-WIDEBAND
1200	VER:TERMLIST	1221	VER:TTS-TTSI
1201	VER:TFNB	1222	VER:TTSLIST
1202	VER:TOS	1223	VER:UTYPE
1203	VER:TRK	1224	VER:VFUNC
1204	VER:TRK	1225	VER:VFUNC
1205	VER:TRK	1226	VER:VFUNC-SCSDAT
1206	VER:TRK	1227	VER:VFUNC-STAT
1207	VER:TRK	1228	VER:VFUNC-XTSIIB
1208	VER:TRK	1229	WHEN:ADR
1209	VER:TRK-COOB	1230	WHEN:XADR
1210	VER:TRK-COOB		
1211	VER:TRK-LACID		
1212	VER:TRK-LACID-SR		
1213	VER:TRK-PTAN		
1214	VER:TRKNAME		
1215	VER:TSG		
1216	VER:TSG		
1217	VER:TSGLIST		
1218	VER:TSGLIST		

INPUT MESSAGE FORMATS

The following pages contain the message formats for all of the input messages documented in the *4ESS™ Switch 1B Processor Input Messages* document, Issue 1.8, which supports generics 4E19 through 4E27.

The listing is designed so you can quickly obtain the syntax of any message in the *4ESS™ Switch 1B Processor 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™ Switch 1B Processor Input Messages* document.

For your convenience, an index has been provided to assist you in locating the appropriate message in the *4ESS™ Switch 1B Processor 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™ Switch 1B Processor Input Messages* document. Remember the *4ESS™ Switch 1B Processor 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™ Switch 1B Processor 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™ Switch 1B Processor Input Messages* document.

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1	ALW:0	4E19 & later			**ALW:**[**ALEV** a][**,BLEV** b][**,DLEV** c] [**,ELEV** d][**,FLEV** e][**,KLEV** f] [**,INJ** g]**!**
2	ALW:APMSG	4E19 & later			**ALW:APMSG!**
3	ALW:APS	4E19 & later			**ALW:APS** a**;AUTORCVY!**
4	ALW:AUD	4E19 & later			**ALW:AUD:NUM** a**!**
5	ALW:AUDMSG	4E19 & later		[1]	**ALW:AUDMSG** [{**OPER**|**MTCE**|**AUD**|**ALL**}]**!**
6				[2]	**ALW:AUDMSG:NUM** a**!**
7	ALW:CAMAONI	4E19 & later			**ALW:CAMAONI!**
8	ALW:CATLAS	4E19 & later			**ALW:CATLAS!**
9	ALW:DGRPT	4E19 & later			**ALW:DGRPT!**
10	ALW:DGSTAT	4E19 & later			**ALW:DGSTAT;SLIP:**{**TSN** a|**TAN** b|**CIN** c| **OTAN** d|**DIF** e**,DIU** f**,DG** g| **DT** h**,DTU** i**,DG** j|**LIST**}**!**
11	ALW:DIF	4E19 & later	**W**	[1]	**ALW:DIF** a**,**{**APUT**|**APUF**|**BLM**|**DBOV**}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
12			**W**	[2]	**ALW:DIF** a,**DIU** b,**SPEC!**
13			**W**	[3]	**ALW:DIF** a,**DIU** b,**DG** c**!**
14	ALW:DT	4E19 & later		[1]	**ALW:DT** a,**SPEC!**
15				[2]	**ALW:DT** a,**DTU** b,{**SPEC**|**ALL**}**!**
16	ALW:ERAP	4E19 & later		[1]	**ALW:ERAP** a**!**
17				[2]	**ALW:ERAP:MEASREPT** b[,**NOPRINT**]**!**
18	ALW:EST	4E19 & later			**ALW:EST** a,{**KCODE**|**APUT**|**APUF**|**ALL**| **ESU** b,**SPEC**}**!**
19	ALW:FNS	4E19 & later			**ALW:FNS** a**!**
20	ALW:IAOFC	4E19 & later			**ALW:IAOFC,TRAPN** a**!**
21	ALW:IATSG	4E19 & later			**ALW:IATSG,TRAPN** a**!**
22	ALW:IATSGCNT	4E19 & later			**ALW:IATSGCNT,TRAPN** a**!**
23	ALW:IOUS	4E19 & later			**ALW:IOUS** a,**KCODE!**
24	ALW:LCHAN	4E19 & later			**ALW:LCHAN;CHAN** a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
25	ALW:LIBMSG	4E19 & later			**ALW:LIBMSG:CLIENT** a[**,PREVIOUS**] [**,CHAN** b]**!**
26	ALW:MACLI	4E23R3 & later			**ALW:MACLI,CLASS** {**MTCE**|**GUTL**}**!**
27	ALW:MCC	4E19 & later			**ALW:MCC 0,KCODE!**
28	ALW:MUPAUD	4E19 & later			**ALW:MUPAUD,MUP** a:**BANK** b [**,NUM** {c|**(**c,c[,c...]**)**}]**!**
29	ALW:NCATANOM	4E19 & later			**ALW:NCATANOM,TRAPN** a**!**
30	ALW:NCLK	4E19 & later			**ALW:NCLK 0,CHAIN** a,**SPEC!**
31	ALW:RINGOVLD	4E19 & later			**ALW:RINGOVLD!**
32	ALW:SCLK	4E19 & later		[1]	**ALW:SCLK 0,KCODE!**
33				[2]	**ALW:SCLK 0,CONTR** a,{**ASW**|**ABM**|**ALL**}**!**
34				[3]	**ALW:SCLK 0,NCSU 0!**
35	ALW:SCS	4E19 & later	**W**	[1]	**ALW:SCS** a,{**APUT**|**APUF**|**BLM**|**LAN**}**!**
36			**W**	[2]	**ALW:SCS** a,**SCU** b,**SPEC!**
37	ALW:SDUREPT	4E19 & later			**ALW:SDUREPT!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
38	ALW:SDYGRP	4E19 & later			**ALW:SDYGRP!**
39	ALW:SP	4E19 & later			**ALW:SP** a,{**KCODE**|**CONTR** b, {**ALL**|**PEST** c,**SPEC**}}**!**
40	ALW:STRMEX	4E19 only			**ALW:STRMEX!**
41	ALW:TDAS	4E19 & later			**ALW:TDAS!**
42	ALW:TGR	4E19 & later		[1]	**ALW:TGR** a,**KCODE!**
43				[2]	**ALW:TGR** a,**CONTR** b,**SPEC!**
44				[3]	**ALW:TGR** a,**TER** c,{**SPEC**|**ALL**}**!**
45	ALW:TLP	4E22 & later			**ALW:TLP**[:[**SRCH**][,**ALL**][,**API**][,**DIF**] [,**DT**][,**EST**][,**ESU**][,**IOUS**][,**NCLK**] [,**PUB**][,**SCLK**][,**SP**] [,**TER**][,**TGR**] [,**TMSP**][,**TSI**]]**!**
46	ALW:TMSP	4E19 & later			**ALW:TMSP** a,{**KCODE**|**CONTR** b,**SPEC**}**!**
47	ALW:TSI	4E21 & later		[1]	**ALW:TSI** a,**KCODE!**
48				[2]	**ALW:TSI** a,**CONTR** b,**SPEC!**
49				[3]	**ALW:TSI** a,**SPC** c,{**ALL**|**PORT** d}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
50				[4]	**ALW:TSI** a,{**APUT**|**APUF**}**!**
51	ALW:USGMEAS	4E19 & later			**ALW:USGMEAS:TSI** a,**SPC** b**!**
52	ALW:UTIL	4E19 & later			**ALW:UTIL!**
53	ALW:UTILMSG	4E19 & later			**ALW:UTILMSG!**
54	ALW:VCNT	4E19 & later		[1]	**ALW:VCNT:**{**CALLSCRN**|**CCISOUT**|**DIGCOUNT**| **DNHRTTS**|**DNHRVTS**|**FRAUDPRE**|**INWTSCRN**| **MISCAMA**|**MISCFAIL**|**NCATANOM**|**NUMSUB**| **ORIGINWT**|**SSPFAIL**|**UNAUCAMA**|**VCNTCODE**| **WATSFAIL**}[,**CIN** a][,**DIGITS** b]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
55				[2]	**ALW:VCNT:**{**CALLSCRN**|**CCISOUT**|**DIGCOUNT**| **DNHRTTS**|**DNHRVTS**|**FRAUDPRE**|**INWTSCRN**| **MISCAMA**|**MISCFAIL**|**NCATANOM**|**NUMSUB**| **ORIGINWT**|**SSPFAIL**|**TNSFAIL**|**UNAUCAMA**| **VCNTCODE**|**WATSFAIL**}[**,CIN** a] [**,4DIGITS** b]**!**
56				[3]	**ALW:VCNT:ALL!**
57	ALW:VERMSG	4E19 & later			**ALW:VERMSG!**
58	ALW:VIF	4E19 & later			**ALW:VIF** a,{**IFL0**|**IFL1**|**IPUT0**|**IPUT1**| **BASM**|**ALL**}**!**
59	ALW:VSSID	4E19 & later			**ALW:VSSID** a,**SID** b;{**EXTUPD**|**STBYACT**| **UPDREPT**}**!**
60	ALW:WPAD	4E19 & later			**ALW:WPAD!**
61	ALW:XALM	4E21R4 & later		[1]	**ALW:XALM!**
62				[2]	**ALW:XALM;DS1!**
63				[3]	**ALW:XALM;DS3!**
64				[4]	**ALW:XALM;DS3:XTSI** a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
65				[5]	**ALW:XALM;DS1:XTSI** a**!**
66				[6]	**ALW:XALM;DS3:XTSI** a**,D3U** b**!**
67				[7]	**ALW:XALM;DS1:XTSI** a**,D3U** b**!**
68	ALW:XTSI	4E24R2 & later		[1]	**ALW:XTSI** a**,KCODE!**
69				[2]	**ALW:XTSI** a**,**{**APUT**|**APUF**|**CIA**|**BLM**}**!**
70				[3]	**ALW:XTSI** a**,D3U** b**,SPEC!**
71				[4]	**ALW:XTSI** a**,SPU** c**,SPEC!**
72				[5]	**ALW:XTSI** a**,IBU 0,SPEC!**
73	ANALY:DIGROUP	4E19 & later			**ANALY:DIGROUP,**{**OTAN** a|**TAN** b|**CIN** c| **TSN** d|**DT** e**,DTU** f**,DG** g}**!**
74	ANALY:TLPFILE	4E22 & later		[1]	**ANALY:TLPFILE:**a b[,c d]**!**
75				[2]	**ANALY:TLPFILE;**d[:[**V1** e][**,V2** f][**,V3** g] [**,V4** h][**,V5** i][**,V6** j]]**!**
76				[3]	**ANALY:TLPFILE:END!**
77	APMSG:0	4E19 & later			**APMSG:**a**!**
78	AUD:ERAPDATA	4E19 & later			**AUD:ERAPDATA** {**POINTERS**|**TABLES**| **RECORDS**|**INIT**}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
79	AUD:GEN	4E22 & later			**AUD:GEN,TD** a;{**NCG**|**CORR**}**!**
80	AUD:LIBSYS	4E22 & later			**AUD:LIBSYS,TD** a;{**NCG**|**CORR**|**UCL**}**!**
81	AUD:NUM	4E21 & later			**AUD:NUM** a[,a[,a]...]**!**
82	AUD:NWM	4E22 & later			**AUD:NWM,TD** a;{**NCG**|**CORR**|**UCL**}**!**
83	AUD:ODA	4E22 & later			**AUD:ODA,TD** a;{**CORR**|**NCG**}**!**
84	AUD:PUSTAT	4E19 & later			**AUD:PUSTAT!**
85	AUD:TPM	4E22 & later			**AUD:TPM,TD** a;{**NCG**|**CORR**|**UCL**}**!**
86	CFR:ALMGRP	4E19 & later			**CFR:ALMGRP**[**,MC** a]**!**
87	CFR:SIGLK	4E19 & later			**CFR:SIGLK** aabb,**VFL** cdddd dd ddd ddd**!**
88	CLR:APS	4E19 & later			**CLR:APS** a**;DPLXFAIL!**
89	CLR:BP-SCS	4E19 & later	**W**	[1]	**CLR:BP;SCS** a**!**
90			**W**	[2]	**CLR:BP;SCS** a,**SCU** b**!**
91			**W**	[3]	**CLR:BP;SCS** a:**ALL!**
92	CLR:CCECTRS	4E19 & later			**CLR:CCECTRS!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
93	CLR:CHAN	4E19 & later			**CLR:CHAN!**
94	CLR:ERAPCOND	4E19 & later		[1]	**CLR:ERAPCOND** a**!**
95				[2]	**CLR:ERAPCOND** a**;UCL!**
96				[3]	**CLR:ERAPCOND;UCL!**
97	CLR:ERAPDATA	4E19 & later		[1]	**CLR:ERAPDATA** [a]**:MFNUM** b**!**
98				[2]	**CLR:ERAPDATA** [a]**:SRES** c**!**
99				[3]	**CLR:ERAPDATA:MRNUM** d**!**
100				[4]	**CLR:ERAPDATA RAW!**
101	CLR:ERAPSRES	4E19 & later		[1]	**CLR:ERAPSRES** a**!**
102				[2]	**CLR:ERAPSRES** a**;UCL!**
103				[3]	**CLR:ERAPSRES;UCL!**
104	CLR:FNS	4E19 & later			**CLR:FNS** a**;FILTER!**
105	CLR:IAOFC	4E20 & later			**CLR:IAOFC!**
106	CLR:IDUMP	4E19 & later			**CLR:IDUMP!**
107	CLR:IFBECTRS	4E24 & later			**CLR:IFBECTRS**[:a|:a[,a...]]**!**
108	CLR:MACLI	4E19 & later	**W**		**CLR:MACLI,CLASS** a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
109	CLR:MSGRCD	4E19 & later			**CLR:MSGRCD,FS!**
110	CLR:RCB	4E19 & later			**CLR:RCB!**
111	CLR:SAWSLOCK	4E19 & later			**CLR:SAWSLOCK!**
112	CLR:SDYGRP	4E19 & later			**CLR:SDYGRP!**
113	CLR:TASP	4E19 & later			**CLR:TASP!**
114	CLR:TLPQUEUE	4E19 & later			**CLR:TLPQUEUE;**{**ALL**|**TLPFILE** a}**!**
115	CLR:TRKSTAT	4E22 & later	**W**		**CLR:TRKSTAT,**{**OTAN** a|**TAN** b|**CIN** c| **TSN** d|**TCA** e}[:{**TSG**|**NUM** f}]**,STAT** g**!**
116	CLR:TSIBP	4E24R2 & later	**W**	[1]	**CLR:TSIBP;XTSI** a**!**
117			**W**	[2]	**CLR:TSIBP;XTSI** a,**D3U** b**!**
118			**W**	[3]	**CLR:TSIBP;XTSI** a,**SPU** c**!**
119			**W**	[4]	**CLR:TSIBP;XTSI** a,**IBU 0!**
120			**W**	[5]	**CLR:TSIBP;XTSI** a:**ALL!**
121	CLR:UTIL	4E19 & later			**CLR:UTIL!**
122	CLR:UTILDS	4E19 & later			**CLR:UTILDS** a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
123	CLR:UTILFLG	4E21 & later			**CLR:UTILFLG**{**,ADR** a|**,XADR** b}**!**
124	COPY:A1B	4E22 & later		[1]	**COPY:A1B,**{[**INDIR** a,|**XSINDIR** b**,ID** c,] {**ADR** d|**XADR** e} |**INDIR** a**,UMEM** f} [**,INC** g] [**,SIZE** h**,DISP** i] [**,L** j] **;** {{**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** a,|**XSINDIR** b**,ID** c,] {**ADR** d|**XADR** e} |**INDIR** a**,UMEM** f} [**,INC** g] [**,SIZE** h**,DISP** i]} |**UMEM** f |**FS,ID** k**,ADR** l[**,INC** g]**!**
125				[2]	**COPY:A1B,**{[**INDIR** a,|**XSINDIR** b[**,ID** c],] {**ADR** d|**XADR** e} |**INDIR** a**,UMEM** f

Index Number	Message ID	Generic	Warning Note	Format Number	Format
					|**INDIR** a,m**REG**|**XSINDIR** b,m**REG**} [,**INC** g] [,**SIZE** h,**DISP** i] [,**L** n] **;** {{**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** a,|**XSINDIR** b[,**ID** c],] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**INDIR** a,m**REG**|**XSINDIR** b,m**REG**} [,**INC** g] [,**SIZE** h,**DISP** i]} |**UMEM** f**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
126	COPY:CS	4E22 & later		[1]	**COPY:CS**,{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** h] ; {{**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** a,|**XSINDIR** i,**ID** j,] {**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d} [,**INC** e] [,**SIZE** f,**DISP** g]} |**UMEM** d |**FS,ID** k,**ADR** l[,**INC** e]!

Index Number	Message ID	Generic	Warning Note	Format Number	Format
127				[2]	**COPY:CS**,{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d |**INDIR** a,m**REG**} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** n] ; {{**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** a,|**XSINDIR** i[,**ID** j],] {**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d |**INDIR** a,m**REG**|**XSINDIR** i,m**REG**} [,**INC** e] [,**SIZE** f,**DISP** g]} |**UMEM** d!

Index Number	Message ID	Generic	Warning Note	Format Number	Format
128	COPY:CSS	4E22 & later		[1]	**COPY:CSS**,{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** h] ; {{**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** a,|**XSINDIR** i,**ID** j,] {**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d} [,**INC** e] [,**SIZE** f,**DISP** g]} |**UMEM** d |**FS,ID** k,**ADR** l[,**INC** e]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
129				[2]	**COPY:CSS**,{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d |**INDIR** a,m**REG**} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** n] **;** {{**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** a,|**XSINDIR** i[,**ID** j],] {**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d |**INDIR** a,m**REG**|**XSINDIR** i,m**REG**} [,**INC** e] [,**SIZE** f,**DISP** g]} |**UMEM** d**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
130	COPY:FS	4E24 & later		[1]	**COPY:FS,ID** a,**ADR** b[,**INC** c],**L** d **;** {**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** e,|**XSINDIR** f,**ID** a,] {**ADR** g|**XADR** h} |**INDIR** e,**UMEM** i} [,**INC** c]**!**
131				[2]	**COPY:FS,ID** a,**ADR** b[,**INC** c],**L** d **;** **UMEM** i**!**
132				[3]	**COPY:FS,ID** a,**ADR** b[,**INC** c],**L** d **;** **FS,ID** a,**ADR** b[,**INC** c]**!**
133	COPY:OWBUF	4E19 & later			**COPY:OWBUF**[;**HASHSUM** a]**!**
134	COPY:PSS	4E22 & later		[1]	**COPY:PSS**,{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d} [,**INC** e] [,**SIZE** f,**DISP** g]

Index Number	Message ID	Generic	Warning Note	Format Number	Format
					[,**L** h] **;** {{**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** a,|**XSINDIR** i,**ID** j,] {**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d} [,**INC** e] [,**SIZE** f,**DISP** g]} |**UMEM** d |**FS**,**ID** k,**ADR** l[,**INC** e]**!**
135				[2]	**COPY:PSS**,{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d |**INDIR** a,m**REG**} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** n] **;** {{**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** a,|**XSINDIR** i[,**ID** j],]

Index Number	Message ID	Generic	Warning Note	Format Number	Format
					{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d |**INDIR** a,m**REG**|**XSINDIR** i,m**REG**} [,**INC** e] [,**SIZE** f,**DISP** g]} |**UMEM** d**!**
136	COPY:SCS	4E22R4 & later	**W**	[1]	**COPY:SCS** a,**SCU** b,**SFN** c,**BUS** d,**DSCU** e, **DFN** f**!**
137			**W**	[2]	**COPY:SCS** a,**SCU** b,**SFN** c,**BUS** d,**DSCU** e**!**
138			**W**	[3]	**COPY:SCS** a,**SCU** b,**SFN** c,**BUS** d,**DFN** f**!**
139			**W**	[4]	**COPY:SCS** a,**SCU** b,**SFN** c,**BUS** d**!**
140			**W**	[5]	**COPY:SCS** a,**SCU** b,**SDP** g,**BUS** d,**DDP** h**!**
141			**W**	[6]	**COPY:SCS** a,**SCU** b,**SDP** g,**BUS** d**!**
142			**W**	[7]	**COPY:SCS** a,**SCU** b,**SDP** g,**BUS** d,**DSCU** e, **DDP** h**!**
143			**W**	[8]	**COPY:SCS** a,**SCU** b,**SDP** g,**BUS** d,**DSCU** e**!**
144			**W**	[9]	**COPY:SCS** a,{**TONES**|**SCCSFT**|**SCUOPR**| **SCUDGN**|**MSPROV**|**MSPFIX**|**MSP1**| **MIP0FIL**|**MIP1FIL**},**SVN** i,**DVN** j**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
145			W	[10]	**COPY:SCS** a,{**TONES**|**SCCSFT**|**SCUOPR**| **SCUDGN**|**MSPROV**|**MSPFIX**|**MSP1**| **MIP0FIL**|**MIP1FIL**},**SVN** i,**DVN** j,**ALL!**
146			W	[11]	**COPY:SCS** a,{**TONES**|**SCCSFT**|**SCUOPR**| **SCUDGN**|**MSPROV**|**MSPFIX**|**MSP1**| **MIP0FIL**|**MIP1FIL**},**SVN** i,**DVN** j;**UCL!**
147			W	[12]	**COPY:SCS** a,{**TONES**|**SCCSFT**|**SCUOPR**| **SCUDGN**|**MSPROV**|**MSPFIX**|**MSP1**| **MIP0FIL**|**MIP1FIL**},**SVN** i,**DVN** j, **ALL;UCL!**
148			W	[13]	**COPY:SCS** a,**SCU** b,{**TONES**|**SCCSFT**|**SCUOPR**| **SCUDGN**|**MSPROV**|**MSPFIX**|**MSP1**| **MIP0FIL**|**MIP1FIL**},**SVN** i,**DVN** j!
149			W	[14]	**COPY:SCS** a,**SCU** b,{**TONES**|**SCCSFT**|**SCUOPR**| **SCUDGN**|**MSPROV**|**MSPFIX**|**MSP1**| **MIP0FIL**|**MIP1FIL**},**SVN** i,**DVN** j;**UCL!**
150	COPY:TSIFILE	4E21 & later		[1]	**COPY:TSIFILE;XTSI** a,[**CONTR** b,]**ALL!**
151				[2]	**COPY:TSIFILE;XTSI** a,[**CONTR** b,]**SFN** c [,**DFN** d]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
152	COPY:XS	4E22 & later		[1]	**COPY:XS**,{[**XSINDIR** a,**ID** b,] {**ADR** c|**XADR** d}} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** h] ; {{**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** i,|**XSINDIR** a,**ID** b,] {**ADR** c|**XADR** d} |**INDIR** i,**UMEM** j} [,**INC** e] [,**SIZE** f,**DISP** g]} |**UMEM** j |**FS**,**ID** k,**ADR** l[,**INC** e]**!**
153				[2]	**COPY:XS**,{[**XSINDIR** a[,**ID** b],] {**ADR** c|**XADR** d} |**XSINDIR** a,m**REG**} [,**INC** e] [,**SIZE** f,**DISP** g]

Index Number	Message ID	Generic	Warning Note	Format Number	Format
					[,**L** n] **;** {{**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** i,|**XSINDIR** a[,**ID** b],] {**ADR** c|**XADR** d} |**INDIR** i,**UMEM** j |**INDIR** i,m**REG**|**XSINDIR** a,m**REG**} [,**INC** e] [,**SIZE** f,**DISP** g]} |**UMEM** j**!**
154	COPY:XTSI	4E24R2 & later			**COPY:XTSI** a,[**CONTR** b,]c,**SVN** d,**DVN** e [**;UCL**]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
155	DGN:API	4E19 & later			**DGN:API** a[;[**RPT** b][,**RDT** c][,**RAW**] [,**UCL**]][:[**PH** d][,**TLP**]]**!**
156	DGN:AUB	4E19 & later	**W**		**DGN:AUB** a[;[**RPT** b][,**RDT** c][,**RAW**] [,**UCL**]][:**PH** d]**!**
157	DGN:AUI	4E19 & later			**DGN:AUI** a[;[**RPT** b][,**RDT** c][,**RAW**] [,**UCL**]][:[**PH** d][,**TLP**[e]]]**!**
158	DGN:CC	4E19 & later			**DGN:CC** a[;[**RPT** b][,**RDT** c][,**RAW**] [,**UCL**]][:[**PH** d][,**TLP** [e]][,**PC**]]**!**
159	DGN:CS	4E19 & later		[1]	**DGN:CS** a[;[**RPT** b][,**RDT** c][,**RAW**] [,**UCL**]][:[**PH** d][,**TLP** [e]]]**!**
160				[2]	**DGN:CS** a[;[**RPT** b][,**RDT** c][,**RAW**][,**UCL**] [:[**PH 97**][,**TSTADR** f][,**L** g] [,**HIDATA** h][,**TSTPAT** i][,**TLP** [e]]]**!**
161	DGN:CSB	4E19 & later			**DGN:CSB** a[;[**RPT** b][,**RDT** c][,**RAW**] [,**UCL**]][:**PH** d][,**TLP** [e]]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
162	DGN:DIF	4E19 & later			**DGN:DIF** a,{**IPUB** b|**CONTR** c|**DIU** d} [;[**RPT** e][,**RDT** f][,**RAW**][,**UCL**] [,**ENDLP**]][:[**PUB** g][,**PH** h][,**GROWTH**] [,**PSW**][,**SELECT**][,**TLP**][,**MEMOPT** i]]**!**
163	DGN:DT	4E19 & later			**DGN:DT** a[,{**CONTR** b|**DTU** c}][;[**RPT** d] [,**RDT** e][,**RAW**][,**UCL**]] [:[**PH** f][,**GROWTH**][,**PSW**][,**TLP**]]**!**
164	DGN:EST	4E19 & later			**DGN:EST** a,{**IPUB** b|**CONTR** c|**ESU** d} [;[**RPT** e][,**RDT** f][,**RAW**][,**UCL**]] [:[**PUB** g][,**PH** h][,**GROWTH**][,**PSW**] [,**ESCSEL**][,**TLP**]]**!**
165	DGN:IFB	4E19 & later			**DGN:IFB** a[;[**RPT** b][,**RDT** c][,**RAW**] [,**UCL**]][:[**PH** d][,**TLP** [e]]]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
166	DGN:IOUS	4E19 & later		[1]	**DGN:IOUS** a[,{**IPUB** b|**IOUC** c}] [;[**RPT** d][,**RDT** e][,**RAW**] [,**UCL**]][:[**PUB** f][,**PH** g][,**TLP**] [,**PORT** h]]**!**
167				[2]	**DGN:IOUS** a[,{**IPUB** b|**IOUC** c|**IOMP** i}] [;[**RPT** d][,**RDT** e][,**RAW**][,**UCL**]] [:[**PUB** f][,**PH** g][,**TLP**][,**PORT** h]]**!**
168	DGN:MUP	4E19 & later			**DGN:MUP** a[;[**RPT** b][,**RDT** c][,**RAW**] [,**UCL**]][:[**PH** d][,**TLP** [e]]]**!**
169	DGN:NCLK	4E19 & later	**W**		**DGN:NCLK 0,CHAIN** a[;[**RPT** b][,**RDT** c] [,**RAW**][,**UCL**]][:[**PH** d][,**TLP**]]**!**
170	DGN:PCD	4E19 & later	**W**		**DGN:PCD** a[,{**DAMON 0**|**CONV** b}][;[**RPT** c] [,**RDT** d][,**RAW**][,**UCL**]][:**PH** e]**!**
171	DGN:PS	4E19 & later		[1]	**DGN:PS** a[;[**RPT** b][,**RDT** c][,**RAW**][,**UCL**]] [:[**PH** d][,**TLP** [e]]]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
172				[2]	**DGN:PS** a[;[**RPT** b][,**RDT** c][,**RAW**][,**UCL**] [:[**PH 97**][,**TSTADR** f][,**L** g] [,**HIDATA** h][,**TSTPAT** i][,**TLP** [e]]]**!**
173	DGN:PSB	4E19 & later			**DGN:PSB** a[;[**RPT** b][,**RDT** c][,**RAW**] [,**UCL**]][:**PH** d][,**TLP**[e]]**!**
174	DGN:PUB-RPT	4E19 & later			**DGN:PUB** a[;[**RPT** b][,**RDT** c][,**RAW**] [,**UCL**]][:[**PH** f][,**GROWTH**][,**TLP**]]**!**
175	DGN:SCLK-NCSU	4E19 & later			**DGN:SCLK 0**,{**IPUB** a|**CONTR** b|**NCSU 0**} [;[**RPT** c][,**RDT** d][,**RAW**][,**UCL**]] [:[**PH** e][,**TLP**][,**SCLK 0**,**NCSU 0**] [,**NCLK 0**,**CHAIN** f]]**!**
176	DGN:SCS	4E22R4 & later			**DGN:SCS** a,{**IPUB** b|**CONTR** c|**SCU** d} [;[**RPT** e][,**RDT** f][,**RAW**][,**UCL**] [:[**PUB** g][,**PH** h][,**GROWTH**][,**TLP**]]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
177	DGN:SP	4E19 & later			**DGN:SP** a,{**IPUB** b|**CONTR** c}[;[**RPT** d] [,**RDT** e][,**RAW**][,**UCL**]] [:[**PUB** f][,**PH** g][,**GROWTH**][,**MML**] [,**MEMORY**][,**TLP**]]**!**
178	DGN:SSD	4E19 & later			**DGN:SSD** a[;[**RPT** b][,**RDT** c][,**RAW**] [,**UCL**]][:[**PH** d][,**TLP**[e]]]**!**
179	DGN:TGR	4E19 & later			**DGN:TGR** a,{**IPUB** b|**CONTR** c|**TER** d} [;[**RPT** e][,**RDT** f][,**RAW**][,**UCL**]] [:[**PUB** g][,**PH** h][,**GROWTH**][,**TLP**] [,**ERRINJ**]]**!**
180	DGN:TMSP	4E19 & later			**DGN:TMSP** a,{**CONTR** b|**C0IPUB** c| **C1IPUB** d}[;[**RPT** e][,**RDT** f][,**RAW**] [,**UCL**]][:[**PUB** g][,**PH** h][,**GROWTH**] [,**MEMORY** [i]][,**LEVEL** j][,**SWITCH** k] [,**TLP**][,**CONTR** l][,**TTSI** m] [,**TCONTR** n][,**RTSI** o][,**RCONTR** p] [,**OPTION** q]]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
181	DGN:TSI	4E21 & later			**DGN:TSI** a,{**IPUB** b|**CONTR** c}[;[**RPT** d] [,**RDT** e][,**RAW**][,**UCL**]] [:[**PUB** f][,**PH** g][,**GROWTH**][,**COAX** h] [,**TLP**]]**!**
182	DGN:VIF	4E19 & later			**DGN:VIF** a,{**IPUB** h|**CONTR** b|**VIU** c} [;[**RPT** d][,**RDT** e][,**RAW**][,**UCL**]] [:[**PUB** f][,**PH** g][,**GROWTH**][,**PSW**]]**!**
183	DGN:XPWR	4E19 & later			**DGN:XPWR** a[;[**RPT** b][,**RDT** c][,**RAW**] [,**UCL**]][:[**PH** d][,**TLP**[e]]]**!**
184	DGN:XTSI	4E24R2 & later			**DGN:XTSI** a,{**IPUB** b|**CONTR** c|**D3U** d| **SPU** e|**IBU 0**}[;[**RPT** f][,**RDT** g] [,**RAW**] [,**UCL**]][:[**PUB** h][,**PH** i] [,**GROWTH**][,**TLP**]]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
185	DUMP:A1B	4E21 & later		[1]	**DUMP:A1B,**{[**INDIR** a,|**XSINDIR** b,**ID** c,] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f} [,**INC** g] [,**SIZE** h,**DISP** i] [,**L** j] [;{**BIN**|**DEC**}]**!**
186				[2]	**DUMP:A1B,**{[**INDIR** a,|**XSINDIR** b[,**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**INDIR** a,k**REG**|**XSINDIR** b,k**REG**} [,**INC** g] [,**SIZE** h,**DISP** i] [,**L** j] [;{**BIN**|**DEC**}]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
187				[3]	**DUMP:A1B,**{[**INDIR** a,|**XSINDIR** b[**,ID** c],] {**ADR** d|**XADR** e} |**INDIR** a**,UMEM** f |**INDIR** a,k**REG**|**XSINDIR** b,k**REG**} [**,INC** g] [**,L** j] **;OC**{l|m}**!**
188	DUMP:CC	4E21 & later			**DUMP:CC,**{**ADR** a|**XADR** b}[**,INC** c] [**,SIZE** d**,DISP** e][**,L** f][;{**BIN**|**DEC**}]**!**
189	DUMP:CS	4E21 & later		[1]	**DUMP:CS,**{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a**,UMEM** d} [**,INC** e] [**,SIZE** f**,DISP** g] [**,L** h] [;{**BIN**|**DEC**}]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
190				[2]	**DUMP:CS,**{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d |**INDIR** a,i**REG**} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** h] [;{**BIN**|**DEC**}]**!**
191				[3]	**DUMP:CS,**{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d |**INDIR** a,i**REG**} [,**INC** e] [,**L** h] **;OC**{j|k}**!**
192	DUMP:CSS	4E21 & later		[1]	**DUMP:CSS,**{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** h] [;{**BIN**|**DEC**}]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
193				[2]	**DUMP:CSS,**{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d |**INDIR** a,i**REG**} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** h] [;{**BIN**|**DEC**}]**!**
194				[3]	**DUMP:CSS,**{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d |**INDIR** a,i**REG**} [,**INC** e] [,**L** h] **;OC**{j|k}**!**
195	DUMP:DIF	4E19 & later			**DUMP:DIF** a,[**CONTR** b,]c d-e**!**
196	DUMP:DIF-BUF	4E19 & later			**DUMP:DIF** a,[**CONTR** b,]**BUF** c**!**
197	DUMP:DIF-CREG	4E19 & later			**DUMP:DIF** a,**CREG!**
198	DUMP:DIF-DIU	4E19 & later			**DUMP:DIF** a,[**CONTR** b,]**DIU** c,**IREG!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
199	DUMP:DIF-EXCRAM	4E19 & later			**DUMP:DIF** a,[**CONTR** b,]**EXCRAM** c-d**!**
200	DUMP:DIF-IREG	4E19 & later			**DUMP:DIF** a,**IREG!**
201	DUMP:DIF-MAPRT	4E19 & later			**DUMP:DIF** a,[**CONTR** b,]**MAPRT** c-d**!**
202	DUMP:DIF-MEM	4E19 & later			**DUMP:DIF** a,[**CONTR** b,]**MEM** c-d**!**
203	DUMP:DIF-PTSRPS	4E19 & later			**DUMP:DIF** a,[**CONTR** b,]**PTSRPS** c-d**!**
204	DUMP:DIF-PTSS	4E19 & later			**DUMP:DIF** a,[**CONTR** b,]**PTSS** c-d**!**
205	DUMP:DIF-SPSTS	4E19 & later			**DUMP:DIF** a,[**CONTR** b,]**SPSTS** c-d**!**
206	DUMP:DIF-SPTSS	4E19 & later			**DUMP:DIF** a,[**CONTR** b,]**SPTSS** c-d**!**
207	DUMP:DIF-TBIT	4E19 & later			**DUMP:DIF** a,[**CONTR** b,]**TBIT** c-d**!**
208	DUMP:DISK-SCS	4E22R4 & later			**DUMP:DISK;SCS** a,**SCU** b,**DSK** c[,**BUS** d] {,**FILE** e|,**RAW**},**HADR (**f1,f2**)**[,**L** g]**!**
209	DUMP:DT-CREG	4E19 & later			**DUMP:DT** a,**CREG!**
210	DUMP:DT-IREG	4E19 & later			**DUMP:DT** a,**IREG!**
211	DUMP:EST-CREG	4E19 & later			**DUMP:EST** a,**CREG!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
212	DUMP:EST-ESU	4E19 & later			**DUMP:EST** a,[**CONTR** b,]**ESU** c,**TSMEM** d-e**!**
213	DUMP:EST-MEM	4E19 & later			**DUMP:EST** a,[**CONTR** b,]**LLMEM!**
214	DUMP:EST-TSMEM	4E19 & later			**DUMP:EST** a,[**CONTR** b,]**ESU** c,**TSMEM** d-e**!**
215	DUMP:FS	4E24 & later			**DUMP:FS,ID** a,**ADR** b[,**INC** c][,**SIZE** d, **DISP** e][,**L** f][;{**BIN**|**DEC**}]**!**
216	DUMP:FS-ACT	4E20 only			**DUMP:FS,ACT,ID** a,**ADR** b[,**INC** c] [,**SIZE** d,**DISP** e][,**L** f][;{**BIN**|**DEC**}]**!**
217	DUMP:IOUS	4E19 & later			**DUMP:IOUS** a,**IOUC** b,**CREG!**
218	DUMP:LIBSYS	4E19 & later			**DUMP:LIBSYS**[,**CLIENT** a]**!**
219	DUMP:MEMORY-SCS	4E19 & later	**W**	[1]	**DUMP:MEMORY;SCS** a[,**CONTR** b],{**MRAM** c| **GRAM** d|**LRAM** e}[,**L** f]**!**
220			**W**	[2]	**DUMP:MEMORY;SCS** a,**SCU** g,{**MRAM** h| **TRAM** i}[,**L** f]**!**
221	DUMP:MUP	4E22 & later			**DUMP:MUP,ADR** a[,**L** b]**!**
222	DUMP:NCLK	4E19 & later			**DUMP:NCLK 0,CREG!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
223	DUMP:PSS	4E21 & later		[1]	**DUMP:PSS,**{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** h] [;{**BIN**|**DEC**}]**!**
224				[2]	**DUMP:PSS,**{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d |**INDIR** a,i**REG**} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** h] [;{**BIN**|**DEC**}]**!**
225				[3]	**DUMP:PSS,**{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d |**INDIR** a,i**REG**} [,**INC** e] [,**L** h] **;OC**{j|k}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
226	DUMP:REG	4E21 & later			**DUMP:**{**ALL**|a**REG**[,a**REG**]} [,**SIZE** b,**DISP** c]**!**
227	DUMP:SCLK	4E19 & later			**DUMP:SCLK 0,CREG!**
228	DUMP:SCLK-NCSU	4E19 & later			**DUMP:SCLK 0,CONTR** a,**NCSU 0,MEM** b-c**!**
229	DUMP:SCS	4E19 & later		[1]	**DUMP:SCS** a,[**CREG**|**IREG**]**!**
230				[2]	**DUMP:SCS** a,[**CONTR** b,]**SCU** c,**IREG**]**!**
231	DUMP:SP	4E19 & later			**DUMP:SP** a,b c-d**!**
232	DUMP:SP-BUF	4E19 & later			**DUMP:SP** a[,**CONTR** b],**BUF** c**!**
233	DUMP:SP-CREG	4E19 & later			**DUMP:SP** a,**CREG!**
234	DUMP:SP-IREG	4E19 & later			**DUMP:SP** a,**IREG!**
235	DUMP:SP-MEM	4E19 & later			**DUMP:SP** a[,**CONTR** b],**MEM** c-d**!**
236	DUMP:TGR-CREG	4E19 & later			**DUMP:TGR** a,**TER** b,**CREG!**
237	DUMP:TGR-IREG	4E19 & later			**DUMP:TGR** a,**IREG!**
238	DUMP:TGR-MEM	4E19 & later			**DUMP:TGR** a,**TER** b,**MEM** c-d**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
239	DUMP:TMSP-CONT	4E19 & later			**DUMP:TMSP** a,**CONTR** b,**MEM (**c,d-e**)!**
240	DUMP:TMSP-CREG	4E19 & later			**DUMP:TMSP** a,**CREG!**
241	DUMP:TMSP-IREG	4E19 & later			**DUMP:TMSP** a,**IREG!**
242	DUMP:TSI-CREG	4E19 & later			**DUMP:TSI** a,**CREG!**
243	DUMP:TSI-MEM	4E19 & later			**DUMP:TSI** a,**CONTR** b,**MEM(2,0**,c-d**)!**
244	DUMP:TSI-MEME	4E19 & later			**DUMP:TSI** a[,**CONTR** b],**SPC** c, **MEM (0**,d,e-f**)!**
245	DUMP:TSI-SPC	4E19 & later			**DUMP:TSI** a[,**CONTR** b],**SPC** c, **MEM (1,0**,d-e**)!**
246	DUMP:TSIFILE	4E21 & later			**DUMP:TSIFILE;XTSI** a,[**CONTR** b,]**FILE** c, **HADR** d,[**L** e]**!**
247	DUMP:TSIMEM	4E24R2 & later	**W**	[1]	**DUMP:TSIMEM;XTSI** a[,**CONTR** b],{**MRAM** c| **GRAM** d|**LRAM** e|**CRAM** g}[,**L** h]**!**
248			**W**	[2]	**DUMP:TSIMEM;XTSI** a,**D3U** i,**HADR** j[,**L** h]**!**
249			**W**	[3]	**DUMP:TSIMEM;XTSI** a,**SPU** k,**HADR** j[,**L** h]**!**
250			**W**	[4]	**DUMP:TSIMEM;XTSI** a,**IBU 0**,**HADR** j[,**L** h]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
251			W	[5]	**DUMP:TSIMEM;XTSI** a,[**CONTR** b,]**SPC** l, **PRTI**0,**LEVEL** m,**ADR** n[,**L** h]**!**
252			W	[6]	**DUMP:TSIMEM;XTSI** a,[**CONTR** b,]**SPC** l, **PRTI** {1|2|3},**ADR** n[,**L** h]**!**
253			W	[7]	**DUMP:TSIMEM;XTSI** a,{**ES**|**MS**|**TBITS**} o [,**L** h]**!**
254			W	[8]	**DUMP:TSIMEM;XTSI** a,**SPC** l,**PCIS** p[,**L** h]**!**
255			W	[9]	**DUMP:TSIMEM;XTSI** a,**IBU 0**,{**SD**|**SCAN**| **MTBITS**} q[,**L** h]**!**
256	DUMP:UMEM	4E19 & later			**DUMP:UMEM** a[,**L** b][;{**BIN**|**DEC**}]**!**
257	DUMP:VIF-CONTR	4E19 & later			**DUMP:VIF** a,**CONTR** b,**MEM** c-d**!**
258	DUMP:VIF-CREG	4E19 & later			**DUMP:VIF** a,**CREG!**
259	DUMP:VIF-IREG	4E19 & later			**DUMP:VIF** a,**IREG!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
260	DUMP:XS	4E21 & later		[1]	**DUMP:XS,**{[**XSINDIR** a**,ID** b,] {**ADR** c|**XADR** d}} [**,INC** e] [**,SIZE** f**,DISP** g] [**,L** h] [;{**BIN**|**DEC**}]**!**
261				[2]	**DUMP:XS,**{[**XSINDIR** a[**,ID** b,]] {**ADR** c|**XADR** d} |**XSINDIR** a,i**REG**} [**,INC** e] [**,SIZE** f**,DISP** g] [**,L** h] [;{**BIN**|**DEC**}]**!**
262				[3]	**DUMP:XS,**{[**XSINDIR** a[**,ID** b],] {**ADR** c|**XADR** d} |**XSINDIR** a,i**REG**} [**,INC** e] [**,L** h] **;OC**{j|k}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
263	DUMP:XTSI-CREG	4E21R4 & later			**DUMP:XTSI** a,**CREG!**
264	DUMP:XTSI-D3U	4E21R4 & later			**DUMP:XTSI** a,**D3U** b,**IREG!**
265	DUMP:XTSI-IBU	4E24R2 & later			**DUMP:XTSI** a,**IBU 0**,**IREG!**
266	DUMP:XTSI-IREG	4E21 & later			**DUMP:XTSI** a,**IREG!**
267	DUMP:XTSI-SPU	4E24R2 & later			**DUMP:XTSI** a,**SPU** b,**IREG!**
268	ELSE:0	4E19 & later			**ELSE:/**
269	EX:API	4E19 & later		[1]	**EX:API** a;**START!**
270				[2]	**EX:API** a[;[**RDT** b][,**DLT**]][:[**PAUSE** c] [,**FFAIL**][,**SYNC** d][,**ENABLE** e]]**!**
271				[3]	**EX:API** a;**STEP**[f][:**PH** g]**!**
272				[4]	**EX:API** a[;**RPT** h][:[**PH** g][,**ADR** i]]**!**
273				[5]	**EX:API** a**!**
274	EX:AUB	4E19 & later		[1]	**EX:AUB** a;**START!**
275				[2]	**EX:AUB** a[;[**RDT** b][,**DLT**]][:[**PAUSE** c] [,**FFAIL**][,**SYNC** d][,**ENABLE** e]]**!**
276				[3]	**EX:AUB** a;**STEP**[f][:**PH** g]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
277				[4]	**EX:AUB** a[**;RPT** h][:[**PH** g][**,ADR** i]]**!**
278				[5]	**EX:AUB** a**!**
279	EX:AUI	4E19 & later		[1]	**EX:AUI** a**;START!**
280				[2]	**EX:AUI** a[;[**RDT** b][**,DLT**]][:[**PAUSE** c] [**,FFAIL**][**,SYNC** d][**,ENABLE** e]]**!**
281				[3]	**EX:AUI** a**;STEP**[f][**:PH** g]**!**
282				[4]	**EX:AUI** a[**;RPT** h][:[**PH** g][**,ADR** i]]**!**
283				[5]	**EX:AUI** a**!**
284	EX:CC	4E19 & later		[1]	**EX:CC** a**;START**[**:PC**]**!**
285				[2]	**EX:CC** a[;[**RDT** b][**,DLT**]][:[**PAUSE** c] [**,FFAIL**][**,SYNC** d][**,ENABLE** e]]**!**
286				[3]	**EX:CC** a**;STEP**[f][**:PH** g]**!**
287				[4]	**EX:CC** a[**;RPT** h][:[**PH** g][**,ADR** i]]**!**
288				[5]	**EX:CC** a**!**
289	EX:CMSLINK	4E19 & later			**EX:CMSLINK** a**!**
290	EX:CS	4E19 & later		[1]	**EX:CS** a**;START**[,b]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
291				[2]	**EX:CS** a[;[**RDT** c][,**DLT**]][:[**PAUSE** d] [,**FFAIL**][,**SYNC** e][,**ENABLE** f]]**!**
292				[3]	**EX:CS** a;**STEP**[g][:**PH** h]**!**
293				[4]	**EX:CS** a[;**RPT** i][:[**PH** h][,**ADR** j] [,**TSTADR** k][,**L** l][,**HIDATA** m] [,**TSTPAT** n]**!**
294				[5]	**EX:CS** a**!**
295	EX:CSB	4E19 & later		[1]	**EX:CSB** a;**START!**
296				[2]	**EX:CSB** a[;[**RDT** b][,**DLT**]][:[**PAUSE** c] [,**FFAIL**][,**SYNC** d][,**ENABLE** e]]**!**
297				[3]	**EX:CSB** a;**STEP**[f][:**PH** g]**!**
298				[4]	**EX:CSB** a[;**RPT** h][:[**PH** g][,**ADR** i]]**!**
299				[5]	**EX:CSB** a**!**
300	EX:DIF	4E19 & later		[1]	**EX:DIF** a{,**CONTR** b|,**DIU** c};**START** [:[**PUB** d][,**GROWTH**][,**PSW**][,**SELECT**]]**!**
301				[2]	**EX:DIF** a[;[**RDT** e][,**DLT**]][:[**PAUSE** f] [,**FFAIL**][,**SYNC** g][,**ENABLE** h]]**!**
302				[3]	**EX:DIF** a;**STEP**[i][:**PH** j]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
303				[4]	**EX:DIF** a[**;RPT** k][:[**PH** j][**,ADR** l]]**!**
304				[5]	**EX:DIF** a**!**
305				[6]	**EX:DIF** a{**;LOOP**|**;ENDLP**}**!**
306	EX:DT	4E19 & later		[1]	**EX:DT** a{**,CONTR** b|**,DTU** c}**;START** [**,GROWTH**][**,PSW**]**!**
307				[2]	**EX:DT** a[;[**RDT** d][**,DLT**]][:[**PAUSE** e] [**,FFAIL**][**,SYNC** f][**,ENABLE** g]]**!**
308				[3]	**EX:DT** a**;STEP**[h][**:PH** i]**!**
309				[4]	**EX:DT** a[**;RPT** j][:[**PH** i][**,ADR** k]]**!**
310				[5]	**EX:DT** a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
311	EX:EST	4E19 & later		[1]	**EX:EST** a{**,CONTR** b|**,ESU** c}**;START** [:[**PUB** d][**,GROWTH**][**,PSW**] [**,ESCSEL**]]**!**
312				[2]	**EX:EST** a[;[**RDT** e][**,DLT**]][:[**PAUSE** f] [**,FFAIL**][**,SYNC** g][**,ENABLE** h]]**!**
313				[3]	**EX:EST** a**;STEP**[i][**:PH** j]**!**
314				[4]	**EX:EST** a[**;RPT** k][:[**PH** j][**,ADR** l]]**!**
315				[5]	**EX:EST** a**!**
316	EX:IFB	4E19 & later		[1]	**EX:IFB** a**;START!**
317				[2]	**EX:IFB** a[;[**RDT** b][**,DLT**]][:[**PAUSE** c] [**,FFAIL**][**,SYNC** d][**,ENABLE** e]]**!**
318				[3]	**EX:IFB** a**;STEP**[f][**:PH** g]**!**
319				[4]	**EX:IFB** a[**;RPT** h][:[**PH** g][**,ADR** i]]**!**
320				[5]	**EX:IFB** a**!**
321	EX:IOUS	4E19 & later		[1]	**EX:IOUS** a{**,IPUB** b|**,IOMP** c|**,IOUC** d}; **START**[:[**PUB** e][**,PORT** f]]**!**
322				[2]	**EX:IOUS** a[;[**RDT** g][**,DLT**]][:[**PAUSE** h] [**,FFAIL**][**,SYNC** i][**,ENABLE** j]]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
323				[3]	**EX:IOUS** a;**STEP**[k][:**PH** l]**!**
324				[4]	**EX:IOUS** a[;**RPT** m][:[**PH** l][,**ADR** n]]**!**
325				[5]	**EX:IOUS** a**!**
326	EX:LIBSYS	4E19 & later		[1]	**EX:LIBSYS:**[**PKG** a,]**PGM** b,**TASK** c [,**CLIENT** d]**!**
327				[2]	**EX:LIBSYS:CLIENT** e[,**UNITNO** f] [,**TESTNO** g][,**NWDS** h]**!**
328	EX:MUP	4E19 & later		[1]	**EX:MUP** a;**START!**
329				[2]	**EX:MUP** a[;[**RDT** b][,**DLT**]][:[**PAUSE** c] [,**FFAIL**][,**SYNC** d][,**ENABLE** e]]**!**
330				[3]	**EX:MUP** a;**STEP**[f][:**PH** g]**!**
331				[4]	**EX:MUP** a[;**RPT** h][:[**PH** g][,**ADR** i]]**!**
332				[5]	**EX:MUP** a**!**
333	EX:NCLK	4E19 & later		[1]	**EX:NCLK** 0,**CHAIN** a;**START!**
334				[2]	**EX:NCLK** 0[;[**RDT** b][,**DLT**]][:[**PAUSE** c] [,**FFAIL**][,**SYNC** d][,**ENABLE** e]]**!**
335				[3]	**EX:NCLK** 0;**STEP**[f][:**PH** g]**!**
336				[4]	**EX:NCLK** 0[;**RPT** h][:[**PH** g][,**ADR** i]]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
337				[5]	**EX:NCLK** 0**!**
338	EX:PCD	4E19 & later		[1]	**EX:PCD** a**;START!**
339				[2]	**EX:PCD** a[;[**RDT** b][,**DLT**]][:[**PAUSE** c] [,**FFAIL**][,**SYNC** d][,**ENABLE** e]]**!**
340				[3]	**EX:PCD** a**;STEP**[f][**:PH** g]**!**
341				[4]	**EX:PCD** a[**;RPT** h][:[**PH** g][,**ADR** i]]**!**
342				[5]	**EX:PCD** a**!**
343	EX:PS	4E19 & later		[1]	**EX:PS** a**;START**[,b]**!**
344				[2]	**EX:PS** a[;[**RDT** c][,**DLT**]][:[**PAUSE** d] [,**FFAIL**][,**SYNC** e][,**ENABLE** f]]**!**
345				[3]	**EX:PS** a**;STEP**[g][**:PH** h]**!**
346				[4]	**EX:PS** a[**;RPT** i][:[**PH** h][,**ADR** j] [,**TSTADR** k][,**L** l][,**HIDATA** m] [,**TSTPAT** n]**!**
347				[5]	**EX:PS** a**!**
348	EX:PSB	4E19 & later		[1]	**EX:PSB** a**;START!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
349				[2]	**EX:PSB** a[;[**RDT** b][,**DLT**]][:[**PAUSE** c] [,**FFAIL**][,**SYNC** d][,**ENABLE** e]]**!**
350				[3]	**EX:PSB** a**;STEP**[f][**:PH** g]**!**
351				[4]	**EX:PSB** a[**;RPT** h][:[**PH** g][,**ADR** i]]**!**
352				[5]	**EX:PSB** a**!**
353	EX:PUB	4E19 & later		[1]	**EX:PUB** a**;START**[:[b c][,**GROWTH**]]**!**
354				[2]	**EX:PUB** a[;[**RDT** d][,**DLT**]][:[**PAUSE** e] [,**FFAIL**][,**SYNC** f][,**ENABLE** g]]**!**
355				[3]	**EX:PUB** a**;STEP**[h][**:PH** i]**!**
356				[4]	**EX:PUB** a[**;RPT** j][:[**PH** i][,**ADR** k]]**!**
357				[5]	**EX:PUB** a**!**
358	EX:SCLK	4E19 & later		[1]	**EX:SCLK** 0,{**IPUB** a| **CONTR** b}**;START!**
359				[2]	**EX:SCLK** 0[;[**RDT** c][,**DLT**]][:[**PAUSE** d] [,**FFAIL**][,**SYNC** e][,**ENABLE** f]]**!**
360				[3]	**EX:SCLK** 0**;STEP**[g][**:PH** h]**!**
361				[4]	**EX:SCLK** 0[**;RPT** i][:[**PH** h][,**ADR** j]]**!**
362				[5]	**EX:SCLK** 0**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
363				[6]	**EX:SCLK** 0,{**IPUB** a|**CONTR** b|**NCSU** 0}; **START**[**:SCLK** 0,**NCSU** 0] [**:NCLK** 0,**CHAIN** k]**!**
364	EX:SCS	4E19 & later		[1]	**EX:SCS** a{**,CONTR** b|**,SCU** c}**;START** [**:**[**PUB** d][**,GROWTH**]]**!**
365				[2]	**EX:SCS** a[**;**[**RDT** e][**,DLT**]][**:**[**PAUSE** f] [**,FFAIL**][**,SYNC** g][**,ENABLE** h]]**!**
366				[3]	**EX:SCS** a**;STEP**[i][**:PH** j]**!**
367				[4]	**EX:SCS** a[**;RPT** k][**:**[**PH** i][**,ADR** l]]**!**
368				[5]	**EX:SCS** a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
369	EX:SP	4E19 & later		[1]	**EX:SP** a{**,IPUB** b|**,CONTR** c}**;START** [:[**PUB** d][**,PH** e][**,GROWTH**] [**,MML**][**,MEMORY**]]**!**
370				[2]	**EX:SP** a[;[**RDT** f][**,DLT**]][:[**PAUSE** g] [**,FFAIL**][**,SYNC** h][**,ENABLE** i]]**!**
371				[3]	**EX:SP** a**;STEP**[j][**:PH** e]**!**
372				[4]	**EX:SP** a[**;RPT** k][:[**PH** e][**,ADR** l]]**!**
373				[5]	**EX:SP** a**!**
374	EX:SSD	4E19 & later		[1]	**EX:SSD** a**;START!**
375				[2]	**EX:SSD** a[;[**RDT** b][**,DLT**]][:[**PAUSE** c] [**,FFAIL**][**,SYNC** d][**,ENABLE** e]]**!**
376				[3]	**EX:SSD** a**;STEP**[f][**:PH** g]**!**
377				[4]	**EX:SSD** a[**;RPT** h][:[**PH** g][**,ADR** i]]**!**
378				[5]	**EX:SSD** a**!**
379	EX:TGR	4E19 & later		[1]	**EX:TGR** a{**,IPUB** b|**,CONTR** c|**,TER** d}**;** **START**[:[**PUB** e][**,GROWTH**] [**,ERRINJ**]]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
380				[2]	**EX:TGR** a[;[**RDT** f][,**DLT**]][:[**PAUSE** g] [,**FFAIL**][,**SYNC** h][,**ENABLE** i]]**!**
381				[3]	**EX:TGR** a**;STEP**[j][**:PH** k]**!**
382				[4]	**EX:TGR** a[**;RPT** l][:[**PH** k][,**ADR** m]]**!**
383				[5]	**EX:TGR** a**!**
384	EX:TMSP	4E19 & later		[1]	**EX:TMSP** a,{**CONTR** b|**C0IPUB** c|**C1IPUB** d}**;** **START**[:[**CONTR** e][,**PUB** f][,**GROWTH**] [,**MEMORY** [g]][,**LEVEL** h][,**SWITCH** i] [,**TTSI** j][,**TCONTR** k][,**RTSI** l] [,**RCONTR** m][,**OPTION** n]]**!**
385				[2]	**EX:TMSP** a[;[**RDT** o][,**DLT**]][:[**PAUSE** p] [,**FFAIL**][,**SYNC** q][,**ENABLE** r]]**!**
386				[3]	**EX:TMSP** a**;STEP**[s][**:PH** t]**!**
387				[4]	**EX:TMSP** a[**;RPT** u][:[**PH** t][,**ADR** v]]**!**
388				[5]	**EX:TMSP** a**!**
389	EX:TSI	4E21 & later		[1]	**EX:TSI** a{,**IPUB** b|,**CONTR** c}**;START** [:[**PUB** d][,**GROWTH**][,**COAX** e]]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
390				[2]	**EX:TSI** a[;[**RDT** g][,**DLT**]][:[**PAUSE** g] [,**FFAIL**][,**SYNC** h][,**ENABLE** i]]**!**
391				[3]	**EX:TSI** a**;STEP**[j][**:PH** k]**!**
392				[4]	**EX:TSI** a[**;RPT** l][:[**PH** k][,**ADR** m]]**!**
393				[5]	**EX:TSI** a**!**
394	EX:VIF	4E19 & later		[1]	**EX:VIF** a{,**CONTR** b|,**VIU** c}**;START** [:[**PUB** d][,**GROWTH**][,**PSW**]**!**
395				[2]	**EX:VIF** a[;[**RDT** e][,**DLT**]][:[**PAUSE** f] [,**FFAIL**][,**SYNC** g][,**ENABLE** h]]**!**
396				[3]	**EX:VIF** a**;STEP**[i][**:PH** j]**!**
397				[4]	**EX:VIF** a[**;RPT** k][:[**PH** j][,**ADR** l]]**!**
398				[5]	**EX:VIF** a**!**
399	EX:XPWR	4E19 & later		[1]	**EX:XPWR** a**;START!**
400				[2]	**EX:XPWR** a[;[**RDT** b][,**DLT**]][:[**PAUSE** c] [,**FFAIL**][,**SYNC** d][,**ENABLE** e]]**!**
401				[3]	**EX:XPWR** a**;STEP**[f][**:PH** g]**!**
402				[4]	**EX:XPWR** a[**;RPT** h][:[**PH** g][,**ADR** i]]**!**
403				[5]	**EX:XPWR** a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
404	EX:XTSI	4E24R2 & later		[1]	**EX:XTSI** a{**,IPUB** b|**,CONTR** c|**,D3U** d| **SPU** e|**IBU 0**}**;START**[:[**PUB** f] [**,GROWTH**]]**!**
405				[2]	**EX:XTSI** a[;[**RDT** g][**,DLT**]][:[**PAUSE** h] [**,FFAIL**][**,SYNC** i][**,ENABLE** j]]**!**
406				[3]	**EX:XTSI** a**;STEP**[k][:**PH** l]**!**
407				[4]	**EX:XTSI** a[;**RPT** m][:[**PH** l][**,ADR** n]]**!**
408				[5]	**EX:XTSI** a**!**
409	EXC:UTILDS	4E19 & later		[1]	**EXC:UTILDS** a[**;NOPRINT**]**!**
410				[2]	**EXC:UTILDS;WAIT**[b]**!**
411				[3]	**EXC:UTILDS;WAIT** b**,RESUME!**
412				[4]	**EXC:UTILDS;RESUME!**
413	IF:A1B	4E21 & later		[1]	**IF:A1B,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a**,UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**}

Index Number	Message ID	Generic	Warning Note	Format Number	Format
					[,**INC** h][,**SIZE** i,**DISP** j] ; {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} ; [**+**|**-**]{**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j]/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
414				[2]	**IF:A1B,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** **CC,**{**ADR** k|**XADR** l}**/**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
415				[3]	**IF:A1B,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** **UMEM** f/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
416				[4]	**IF:A1B,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** g**REG/**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
417				[5]	**IF:A1B,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** m/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
418	IF:CC	4E21 & later		[1]	**IF:CC,**{**ADR** a|**XADR** b} **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** [**+**|**-**]{**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** c,|**XSINDIR** d,[**ID** e,]] {**ADR** m|**XADR** k} |**INDIR** c,**UMEM** f |**XSINDIR** d,g**REG** |**INDIR** c,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j]/
419				[2]	**IF:CC,**{**ADR** a|**XADR** b} **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** **CC,ADR** k/ **CC,**{**ADR** a|**XADR** b}

Index Number	Message ID	Generic	Warning Note	Format Number	Format
420				[3]	**IF:CC,**{**ADR** a|**XADR** b} **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** **UMEM** f/
421				[4]	**IF:CC,**{**ADR** a|**XADR** b} **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** g**REG/**
422				[5]	**IF:CC,**{**ADR** a|**XADR** b} **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** l/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
423	IF:CS	4E21 & later		[1]	**IF:CS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** [**+**|**-**]{**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j]/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
424				[2]	**IF:CS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** **CC,**{**ADR** k|**XADR** l}**/**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
425				[3]	**IF:CS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** **UMEM** f/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
426				[4]	**IF:CS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** g**REG/**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
427				[5]	**IF:CS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** m/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
428	IF:CSS	4E21 & later		[1]	**IF:CSS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** [**+**|**-**]{**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j]/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
429				[2]	**IF:CSS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** **CC,**{**ADR** k|**XADR** l}**/**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
430				[3]	**IF:CSS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** **UMEM** f/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
431				[4]	**IF:CSS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** g**REG/**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
432				[5]	**IF:CSS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** m/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
433	IF:PSS	4E21 & later		[1]	**IF:PSS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] ; {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} ; [**+**|**-**]{**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j]/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
434				[2]	**IF:PSS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** **CC,**{**ADR** k|**XADR** l}**/**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
435				[3]	**IF:PSS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** **UMEM** f/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
436				[4]	**IF:PSS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** g**REG/**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
437				[5]	**IF:PSS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] ; {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} ; m/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
438	IF:REG	4E21 & later		[1]	**IF:**a**REG** **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** [**+**|**-**]{**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** b,|**XSINDIR** c,[**ID** d,]] {**ADR** e|**XADR** f} |**INDIR** b,**UMEM** g |**XSINDIR** c,a**REG** |**INDIR** b,a**REG**} [,**INC** h][,**SIZE** i,**DISP** j]/
439				[2]	**IF:**a**REG** **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** **CC,**{**ADR** k|**XADR** l}/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
440				[3]	**IF:**a**REG** **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** **UMEM** g**/**
441				[4]	**IF:**a**REG** **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** a**REG/**
442				[5]	**IF:**a**REG** **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** m**/**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
443	IF:UMEM	4E21 & later		[1]	**IF:UMEM** a **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** [**+**|**-**]{**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** b,|**XSINDIR** c,[**ID** d,]] {**ADR** e|**XADR** f} |**INDIR** b,**UMEM** a |**XSINDIR** c,g**REG** |**INDIR** b,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j]/
444				[2]	**IF:UMEM** a **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** **CC,**{**ADR** k|**XADR** l}/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
445				[3]	**IF:UMEM** a **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** **UMEM** a**/**
446				[4]	**IF:UMEM** a **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** g**REG/**
447				[5]	**IF:UMEM** a **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** m**/**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
448	IF:XS	4E21 & later		[1]	**IF:XS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** [**+**|**-**]{**A1B**|**CS**|**CSS**|**PSS**|**XS**}, {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j]/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
449				[2]	**IF:XS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** **CC,**{**ADR** k|**XADR** l}**/**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
450				[3]	**IF:XS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** **UMEM** f/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
451				[4]	**IF:XS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] **;** {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} **;** g**REG/**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
452				[5]	**IF:XS,** {[**INDIR** a,|**XSINDIR** b,[**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**XSINDIR** b,g**REG** |**INDIR** a,g**REG**} [,**INC** h][,**SIZE** i,**DISP** j] ; {**EQ**|**GE**|**LE**|**NE**|**GT**|**LT**} ; m/

Index Number	Message ID	Generic	Warning Note	Format Number	Format
453	IN:CGALIST	4E19 & later			**IN:CGALIST;**{**ADD**|**DLT**}:{**OTAN** a|**TAN** b| **CIN** c|**TSN** d}**!**
454	IN:ERAPCOND	4E19 & later		[1]	**IN:ERAPCOND** a:**DATA1** b,{**ITEM1** c| **WORD1** d}[,**MASK1** e],f,**VALUE** g**!**
455				[2]	**IN:ERAPCOND** a:**DATA1** b,{**ITEM1** c| **WORD1** d}[,**MASK1** e],f[,**DATA2** h] [,{**ITEM2** i|**WORD2** j}][,**MASK2** k]**!**
456	IN:ERAPDATA	4E19 & later		[1]	**IN:ERAPDATA REPAIREC:**a[,b],**MFNUM** c, **TRNUM** d[,**EQPTLOC** e] [,**TLPPOS** f]**!**
457				[2]	**IN:ERAPDATA TTYINPUT:**[**MFNUM** g,]**DATA** h**!**
458	IN:LIBSYS	4E19 & later			**IN:LIBSYS:**[**PGM** a,**TASK** b][,**CLIENT** c] [,**SET** d][,**RESET** e][,**WORD** f, {**OCT** g|**DEC** h|**ASC** i|**BCD** j}]**!**
459	IN:OWBUF	4E21 & later	**W**	[1]	**IN:OWBUF:ADR** a,**DATA** b[,**OLDDATA** c]**!**
460			**W**	[2]	**IN:OWBUF:XADR** d,**DATA** b**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
461			**W**	[3]	**IN:OWBUF:PKG** e,**ADR** f,**DATA** b [,**OLDDATA** c]**!**
462			**W**	[4]	**IN:OWBUF:FS,ID** g,**ADR** h,**DATA** b [,**OLDDATA** c]**!**
463			**W**	[5]	**IN:OWBUF:FS,PKG** e,**ID LIB,ADR** f, **DATA** b[,**OLDDATA** c]**!**
464	IN:SDYGRP	4E19 & later			**IN:SDYGRP;**{**ADD**|**DLT**}**:CIN** a**!**
465	IN:UTILDS	4E19 & later			**IN:UTILDS** a**!**
466	INH:0	4E19 & later	**W**		**INH:**[**ALEV** a][,**BLEV** b][,**DLEV** c] [,**ELEV** d][,**FLEV** e][,**KLEV** f] [,**INJ** g]**;UCL!**
467	INH:APMSG	4E19 & later			**INH:APMSG!**
468	INH:APS	4E19 & later			**INH:APS** a**;AUTORCVY!**
469	INH:AUD	4E19 & later			**INH:AUD:NUM** a**!**
470	INH:AUDMSG	4E19 & later		[1]	**INH:AUDMSG**[**OPER**|**MTCE**|**AUD**|**ALL**] [**:TEXT**|**DATA**|**ALL**]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
471				[2]	**INH:AUDMSG:NUM** a**!**
472	INH:CAMAONI	4E19 & later			**INH:CAMAONI!**
473	INH:CATLAS	4E19 & later			**INH:CATLAS!**
474	INH:DGRPT	4E19 & later			**INH:DGRPT!**
475	INH:DGSTAT	4E19 & later			**INH:DGSTAT;SLIP:**{**TSN** a|**TAN** b|**OTAN** c| **CIN** d|**DIF** e,**DIU** f,**DG** g|**DT** h, **DTU** i,**DG** j|**LIST**}**!**
476	INH:DIF	4E19 & later	**W**	[1]	**INH:DIF** a,{**APUT**|**APUF**|**BLM**|**DBOV**}**!**
477			**W**	[2]	**INH:DIF** a,**DIU** b,**SPEC!**
478			**W**	[3]	**INH:DIF** a,**DIU** b,**DG** c**!**
479	INH:DT	4E19 & later		[1]	**INH:DT** a,**SPEC!**
480				[2]	**INH:DT** a,**DTU** b,{**SPEC**|**ALL**}**!**
481	INH:ERAP	4E19 & later		[1]	**INH:ERAP** a**!**
482				[2]	**INH:ERAP:MEASREPT** b**!**
483	INH:EST	4E19 & later			**INH:EST** a,{**KCODE**|**APUT**|**APUF**|**ALL**| **ESU** b,**SPEC**}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
484	INH:FNS	4E19 & later			**INH:FNS** a**!**
485	INH:IAOFC	4E19 & later			**INH:IAOFC,TRAPN** a**!**
486	INH:IATSG	4E19 & later			**INH:IATSG,TRAPN** a**!**
487	INH:IATSGCNT	4E19 & later			**INH:IATSGCNT,TRAPN** a**!**
488	INH:IOUS	4E19 & later			**INH:IOUS** a**,KCODE!**
489	INH:LCHAN	4E19 & later			**INH:LCHAN;CHAN** a**!**
490	INH:LIBMSG	4E19 & later			**INH:LIBMSG:CLIENT** a**!**
491	INH:MACLI	4E23R3 & later		[1]	**INH:MACLI,CLASS MTCE;{REX|ALL}!**
492				[2]	**INH:MACLI,CLASS GUTL;ALL!**
493	INH:MUPAUD	4E19 & later			**INH:MUPAUD,MUP** a**:BANK** b **[,NUM** {c|**(**c,c[,c...]**)**}**]!**
494	INH:NCATANOM	4E19 & later			**INH:NCATANOM,TRAPN** a**!**
495	INH:NCLK	4E19 & later			**INH:NCLK 0,CHAIN** a**,SPEC!**
496	INH:RINGOVLD	4E19 & later			**INH:RINGOVLD!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
497	INH:SCLK	4E19 & later		[1]	**INH:SCLK 0,KCODE!**
498				[2]	**INH:SCLK 0,CONTR** a,{**ABM**|**ASW**|**ALL**}**!**
499				[3]	**INH:SCLK 0,NCSU 0,SPEC!**
500	INH:SCS	4E19 & later	**W**	[1]	**INH:SCS** a,{**APUT**|**APUF**|**BLM**|**LAN**}**!**
501			**W**	[2]	**INH:SCS** a,**SCU** b,**SPEC!**
502	INH:SDUREPT	4E19 & later			**INH:SDUREPT!**
503	INH:SDYGRP	4E19 & later			**INH:SDYGRP!**
504	INH:SP	4E19 & later		[1]	**INH:SP** a,**KCODE!**
505				[2]	**INH:SP** a,**CONTR** b,{**ALL**|**PEST** c,**SPEC**}**!**
506	INH:STRMEX	4E19 only			**INH:STRMEX!**
507	INH:TGR	4E19 & later		[1]	**INH:TGR** a,**KCODE!**
508				[2]	**INH:TGR** a,**CONTR** b,**SPEC!**
509				[3]	**INH:TGR** a,**TER** c,{**SPEC**|**ALL**}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
510	INH:TLP	4E22 & later			**INH:TLP**[:[**SRCH**][,**ALL**][,**API**][,**DIF**] [,**DT**][,**EST**][,**ESU**][,**IOUS**][,**NCLK**] [,**PUB**][,**SCLK**][,**SP**][,**TER**][,**TGR**] [,**TMSP**][,**TSI**]]**!**
511	INH:TMSP	4E19 & later			**INH:TMSP** a,{**KCODE**|**CONTR** b,**SPEC**}**!**
512	INH:TSI	4E21 & later	**W**	[1]	**INH:TSI** a,**KCODE!**
513			**W**	[2]	**INH:TSI** a,**CONTR** b,**SPEC!**
514			**W**	[3]	**INH:TSI** a,**SPC** c,{**ALL**|**PORT** d}**!**
515			**W**	[4]	**INH:TSI** a,{**APUT**|**APUF**}**!**
516	INH:USGMEAS-TS	4E19 & later			**INH:USGMEAS:TSI** a,**SPC** b**!**
517	INH:UTIL	4E19 & later			**INH:UTIL!**
518	INH:UTILMSG	4E19 & later			**INH:UTILMSG!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
519	INH:VCNT	4E19 & later		[1]	**INH:VCNT:**{**CALLSCRN**|**CCISOUT**|**DIGCOUNT**| **DNHRTTS**|**DNHRVTS**|**FRAUDPRE**|**INWTSCRN**| **MISCAMA**|**MISCFAIL**|**NCATANOM**|**NUMSUB**| **ORIGINWT**|**SSPFAIL**|**TNSFAIL**|**UNAUCAMA**| **VCNTCODE**|**WATSFAIL**}[**,CIN** a] [**,DIGITS** b]**!**
520				[2]	**INH:VCNT:ALL!**
521	INH:VERMSG	4E19 & later			**INH:VERMSG!**
522	INH:VIF	4E19 & later			**INH:VIF** a,{**IFL0**|**IFL1**|**IPUT0**|**IPUT1**| **BASM**|**ALL**}**!**
523	INH:VSSID	4E19 & later			**INH:VSSID** a,**SID** b;{**EXTUPD**|**STBYACT**| **UPDREPT**}**!**
524	INH:WPAD	4E19 & later			**INH:WPAD!**
525	INH:XALM	4E21R4 & later		[1]	**INH:XALM!**
526				[2]	**INH:XALM;DS1!**
527				[3]	**INH:XALM;DS3!**
528				[4]	**INH:XALM;DS3:XTSI** a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
529				[5]	**INH:XALM;DS1:XTSI** a**!**
530				[6]	**INH:XALM;DS3:XTSI** a**,D3U** b**!**
531				[7]	**INH:XALM;DS1:XTSI** a**,D3U** b**!**
532	INH:XTSI	4E24R2 & later	**W**	[1]	**INH:XTSI** a**,KCODE!**
533			**W**	[2]	**INH:XTSI** a**,**{**APUT**|**APUF**|**CIA**|**BLM**}**!**
534			**W**	[3]	**INH:XTSI** a**,D3U** b**,SPEC!**
535			**W**	[4]	**INH:XTSI** a**,SPU** c**,SPEC!**
536			**W**	[5]	**INH:XTSI** a**,IBU 0,SPEC!**
537	INIT:ALM	4E19 & later			**INIT:ALM!**
538	INIT:DFSTAT	4E19 & later			**INIT:DFSTAT**[**;CANCEL**]:a b**,CONTR** c**!**
539	INIT:DGSTAT	4E22 & later			**INIT:DGSTAT,**{**OTAN** a|**TAN** b|**CIN** c| **TSN** d|**DT** e**,DTU** f**,DG** g| **DIF** h**,DIU** j**,DG** g|**XTSI** k**,D3U** l**,DG** m} [**:NUM** n]**!**
540	INIT:FERAOVRD	4E19 & later			**INIT:FERAOVRD:**{**DEACT**|**ACTIVATE**|**REPORT**}**!**
541	INIT:LIBSYS	4E19 - 4E21			**INIT:LIBSYS,**{**PKG** a|**ALL**}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
542	INIT:MSGCLS	4E19 & later			**INIT:MSGCLS** a**!**
543	INIT:NMDSYS	4E19 & later			**INIT:NMDSYS!**
544	INIT:PERIFINH	4E19 & later	**W**		**INIT:PERIFINH!**
545	INIT:PMOS	4E19 & later	**W**	[1]	**INIT:PMOS,TCRTNUM** a;{**ACTIVATE**|**DEACT**}**!**
546			**W**	[2]	**INIT:PMOS;ALL!**
547	INIT:PMOS-UTIL	4E24R2 & later		[1]	**INIT:PMOS;UTIL,LVSAUD**[:[**DEPTH** a] [,**TASKID** b]]**!**
548				[2]	**INIT:PMOS;UTIL,FRMROUT!**
549				[3]	**INIT:PMOS;UTIL,END!**
550	INIT:PMSTAT	4E22 & later			**INIT:PMSTAT,**{**OTAN** a|**TAN** b|**CIN** c| **TSN** d|**XTSI** e,**D3U** f,**DG** g|**ALL**} [:**NUM** h]**!**
551	INIT:PUEXINIT	4E19 & later			**INIT:PUEXINIT!**
552	INIT:SCHAN	4E19 & later	**W**		**INIT:SCHAN**[;a]**!**
553	INIT:SCS	4E22R4 & later	**W**		**INIT:SCS** a,**SCU** b,**DSK** c,**BUS** d[,**TYP** e]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
554	INIT:TLP	4E19 & later			**INIT:TLP!**
555	INIT:TPDT	4E19 & later			**INIT:TPDT!**
556	INIT:TVMASTR	4E19 & later			**INIT:TVMASTR,MAPN** a[**,ZEROCNT**[**;UCL**]]**!**
557	LOAD:A1B	4E21 & later		[1]	**LOAD:A1B,**{[**INDIR** a,|**XSINDIR** b,**ID** c,] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f} [**,INC** g] [**,SIZE** h,**DISP** i] [**,L** j] **:** {k|**INC** l}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
558				[2]	**LOAD:A1B**,{[**INDIR** a,|**XSINDIR** b[,**ID** c,]] {**ADR** d|**XADR** e} |**INDIR** a,**UMEM** f |**INDIR** a,m**REG**|**XSINDIR** b,m**REG**} [,**INC** g] [,**SIZE** h,**DISP** i] [,**L** j] **:** {k|**INC** l}**!**
559	LOAD:CS	4E21 & later		[1]	**LOAD:CS**,{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** h] **:** {i|**INC** j}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
560				[2]	**LOAD:CS**,{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d |**INDIR** a,k**REG**} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** h] **:** {i|**INC** j}**!**
561	LOAD:CSS	4E21 & later		[1]	**LOAD:CSS**,{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** h] **:** {i|**INC** j}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
562				[2]	**LOAD:CSS**,{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d |**INDIR** a,k**REG**} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** h] **:** {i|**INC** j}**!**
563	LOAD:DIF-BUF	4E19 & later			**LOAD:DIF** a,[**CONTR** b,]**BUF (**c,d,e-f**):**g [,**MSK** h]**!**
564	LOAD:DIF-CREG	4E19 & later			**LOAD:DIF** a,[**CONTR** b,]{**CREG**|**IREG**} c:d [,**MSK** e]**!**
565	LOAD:DIF-EXCRAM	4E19 & later			**LOAD:DIF** a,[**CONTR** b,]**EXCRAM** c-d:e [,**MSK** f]**!**
566	LOAD:DIF-IREG	4E19 & later			**LOAD:DIF** a,[**CONTR** b,]**DIU** c,**IREG** d:e [,**MSK** f]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
567	LOAD:DIF-MAPRT	4E19 & later			**LOAD:DIF** a,[**CONTR** b,]**MAPRT** c-d:e [,**MASK** f]**!**
568	LOAD:DIF-MEM	4E19 & later			**LOAD:DIF** a,[**CONTR** b,]**MEM** c-d:e [,**MSK** f]**!**
569	LOAD:DIF-PTSRPS	4E19 & later			**LOAD:DIF** a,[**CONTR** b,]**PTSRPS** c-d:e [,**MSK** f]**!**
570	LOAD:DIF-PTSS	4E19 & later			**LOAD:DIF** a,[**CONTR** b,]**PTSS** c-d:e [,**MSK** f]**!**
571	LOAD:DIF-SPSTS	4E19 & later			**LOAD:DIF** a,[**CONTR** b,]**SPSTS** c-d:e [,**MSK** f]**!**
572	LOAD:DIF-SPTSS	4E19 & later			**LOAD:DIF** a,[**CONTR** b,]**SPTSS** c-d:e [,**MSK** f]**!**
573	LOAD:DIF-TBIT	4E19 & later			**LOAD:DIF** a,[**CONTR** b,]**TBIT** c-d:e [,**MSK** f]**!**
574	LOAD:DIF-USN	4E19 & later			**LOAD:DIF** a,[**CONTR** b,]{**USN**|**MSN**|**ESN**}c-d:e[,**MSK** f]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
575	LOAD:DISK-SCS	4E22R4 & later			**LOAD:DISK;SCS** a,**SCU** b,**DSK** c{,**FILE** d| **,RAW**[,**BUS** e]},**HADR (**f1,f2**)** [**:HDATA** g]**!**
576	LOAD:EST-CREG	4E19 & later			**LOAD:EST** a[,**CONTR** b],**CREG** c:d[,**MSK** e]**!**
577	LOAD:EST-ESU	4E19 & later			**LOAD:EST** a[,**CONTR** b],**ESU** c, **TSMEM** d-e:f**!**
578	LOAD:EST-LLMEM	4E19 & later			**LOAD:EST** a[,**CONTR** b],**LLMEM** c:d**!**
579	LOAD:LIBSYS	4E22 & later		[1]	**LOAD:LIBSYS**[,**CORE**];**FS:PKG** a [,**GEN** bbbbbbbbbbbb]**!**
580				[2]	**LOAD:LIBSYS,FS;TAPE:TD** c**!**
581	LOAD:MEMORY-SCS	4E19 & later	**W**	[1]	**LOAD:MEMORY;SCS** a[,**CONTR** b],{**MRAM** c| **GRAM** d|**LRAM** e}**:HDATA** f[,**HMSK** g]**!**
582			**W**	[2]	**LOAD:MEMORY;SCS** a,**SCU** h,{**MRAM** i| **TRAM** j}**:HDATA** k[,**HMSK** l]**!**
583	LOAD:MUP	4E22 & later			**LOAD:MUP,ADR** a[,**L** b]**:(**c,d**)!**
584	LOAD:NCLK	4E19 & later			**LOAD:NCLK 0,CHAIN** a,**CREG** b:**0!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
585	LOAD:PSS	4E21 & later		[1]	**LOAD:PSS**,{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** h] **:** {i|**INC** j}**!**
586				[2]	**LOAD:PSS**,{[**INDIR** a,]{**ADR** b|**XADR** c} |**INDIR** a,**UMEM** d |**INDIR** a,k**REG**} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** h] **:** {i|**INC** j}**!**
587	LOAD:REG	4E19 & later			**LOAD:**a**REG** **:** {b|**INC** c}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
588	LOAD:SCLK-NCSU	4E19 & later			**LOAD:SCLK 0,CONTR** a,**NCSU 0,MEM** b-c:d [,**MSK** e]**!**
589	LOAD:SCS	4E19 & later	**W**	[1]	**LOAD:SCS** a,{**CREG**|**IREG**} b:c[,**MSK** d]**!**
590			**W**	[2]	**LOAD:SCS** a,**SCU** e,**IREG** f:c[,**MSK** d]**!**
591	LOAD:SP-ABORT	4E19 & later			**LOAD:SP** a,**ABORT 0:0!**
592	LOAD:SP-CYCLE	4E19 & later			**LOAD:SP** a,**CYCLE (**b,c-d**):**e[,**MSK** f]**!**
593	LOAD:SP-IREG	4E19 & later			**LOAD:SP** a[,**CONTR** b],**IREG** c:d[,**MSK** e]**!**
594	LOAD:SP-MEM	4E19 & later			**LOAD:SP** a[,**CONTR** b],**MEM** c-d:e [,**MSK** f]**!**
595	LOAD:SP-TDN	4E19 & later			**LOAD:SP** a,{**TDN**|**MDN**|**PP**} b-c:d**!**
596	LOAD:TMSP-CREG	4E19 & later	**W**		**LOAD:TMSP** a,**CONTR** b,**CREG** c:d[,**MSK** e]**!**
597	LOAD:TMSP-MEM	4E19 & later	**W**		**LOAD:TMSP** a[,**CONTR** b],**MEM(**c,d-e**):**f [,**MSK** g]**!**
598	LOAD:TSI-CREG	4E19 & later	**W**		**LOAD:TSI** a,**CONTR** b,**CREG** c:d[,**MSK** e]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
599	LOAD:TSI-MEM	4E19 & later	**W**		**LOAD:TSI** a[,**CONTR** b],**SPC** c, **MEM (**d,e,f-g**)**:h[,**MSK** i]**!**
600	LOAD:TSIFILE	4E21 & later	**W**		**LOAD:TSIFILE;XTSI** a,[**CONTR** b,]**FILE** c, **HADR** d:**HDATA** e**!**
601	LOAD:TSIMEM	4E24R2 & later	**W**	[1]	**LOAD:TSIMEM;XTSI** a[,**CONTR** b],{**MRAM** c| **GRAM** d|**LRAM** e|**CRAM** g}:**HDATA** h [,**HMSK** i]**!**
602			**W**	[2]	**LOAD:TSIMEM;XTSI** a,**D3U** j,**HADR** k: **HDATA** l[,**HMSK** m]**!**
603			**W**	[3]	**LOAD:TSIMEM;XTSI** a,**SPU** n,**HADR** k: **HDATA** l[,**HMSK** m]**!**
604			**W**	[4]	**LOAD:TSIMEM;XTSI** a,**IBU 0**,**HADR** k: **HDATA** l[,**HMSK** m]**!**
605			**W**	[5]	**LOAD:TSIMEM;XTSI** a,[**CONTR** b,]**SPC** o, **PRTI** 0,**LEVEL** p,**ADR** q:**DATA** r [,**MASK1** s]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
606			**W**	[6]	**LOAD:TSIMEM;XTSI** a,[**CONTR** b,]**SPC** o, **PRTI 1**|**2**|**3,ADR** q:**DATA** r [,**MASK1** s]**!**
607			**W**	[7]	**LOAD:TSIMEM;XTSI** a,{**ES**|**MS**|**TBITS**} t: **DATA** u**!**
608			**W**	[8]	**LOAD:TSIMEM;XTSI** a,**SPC** o,**PCIS** v: **DATA** u**!**
609			**W**	[9]	**LOAD:TSIMEM;XTSI** a,**IBU 0,** {**SD**|**MTBITS**} w:**DATA** u**!**
610	LOAD:UMEM	4E19 & later			**LOAD:UMEM** a[,**L** b] **:** {c|**INC** d}**!**
611	LOAD:VIF-ATA	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**ATA:0!**
612	LOAD:VIF-CMS	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**CMS:0!**
613	LOAD:VIF-DLFC0	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**DLFC0:0!**
614	LOAD:VIF-DLFC1	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**DLFC1:0!**
615	LOAD:VIF-DLFC2	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**DLFC2:0!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
616	LOAD:VIF-DMVIU	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**DMVIU:0!**
617	LOAD:VIF-DTSE	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**DTSE:0!**
618	LOAD:VIF-EMVIU	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**EMVIU:0!**
619	LOAD:VIF-ENICF	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**ENICF:0!**
620	LOAD:VIF-EPS	4E19 & later			**LOAD:VIF** a,**EPS:0!**
621	LOAD:VIF-EQT	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**EQT:0!**
622	LOAD:VIF-ESM	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**ESM:0!**
623	LOAD:VIF-ETA	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**ETA:0!**
624	LOAD:VIF-ETSE	4E19 & later			**LOAD:VIF** a,**VIU** b,**ETSE (**c,d,e,f**):0!**
625	LOAD:VIF-EVICS	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**EVICS:0!**
626	LOAD:VIF-EVIUS	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**EVIUS:0!**
627	LOAD:VIF-EX	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**EX:**c**!**
628	LOAD:VIF-EXOOF	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**EXOOF:0!**
629	LOAD:VIF-EXSIM	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**EXSIM:0!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
630	LOAD:VIF-EXVIC	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**EXVIC:0!**
631	LOAD:VIF-FA	4E19 & later			**LOAD:VIF** a,**VIU** b,**FA:0!**
632	LOAD:VIF-FB	4E19 & later			**LOAD:VIF** a,**VIU** b,**FB:0!**
633	LOAD:VIF-GAF	4E19 & later	**W**		**LOAD:VIF** a,**VIU** b,**GAF:0!**
634	LOAD:VIF-GAS	4E19 & later	**W**		**LOAD:VIF** a,**VIU** b,**GAS:0!**
635	LOAD:VIF-GTF	4E19 & later	**W**		**LOAD:VIF** a,**VIU** b,**GTF:N!**
636	LOAD:VIF-GTS	4E19 & later	**W**		**LOAD:VIF** a,**VIU** b,**GTS:N!**
637	LOAD:VIF-INHIC	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**INHIC:0!**
638	LOAD:VIF-IPS	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**IPS:0!**
639	LOAD:VIF-ISM	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**ISM:0!**
640	LOAD:VIF-LAF	4E19 & later	**W**		**LOAD:VIF** a,**VIU** b,**LAF:0!**
641	LOAD:VIF-LAI	4E19 & later	**W**		**LOAD:VIF** a,**VIU** b,**LAI:0!**
642	LOAD:VIF-LAS	4E19 & later	**W**		**LOAD:VIF** a,**VIU** b,**LAS:0!**
643	LOAD:VIF-LBS	4E19 & later	**W**		**LOAD:VIF** a,**VIU** b,**LBS:0!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
644	LOAD:VIF-LFC0	4E19 & later			**LOAD:VIF** a,**VIU** b,**LFC0:0!**
645	LOAD:VIF-LFC1	4E19 & later	**W**		**LOAD:VIF** a,[**CONTR** b,]**LFC1:0!**
646	LOAD:VIF-LFC2	4E19 & later	**W**		**LOAD:VIF** a,[**CONTR** b,]**LFC2:0!**
647	LOAD:VIF-LR	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**LR** c:d**!**
648	LOAD:VIF-LRSM	4E19 & later			**LOAD:VIF** a,**VIU** b,**LRSM:0!**
649	LOAD:VIF-LTF	4E19 & later			**LOAD:VIF** a,**VIU** b,**LTF**:c**!**
650	LOAD:VIF-LTI	4E19 & later	**W**		**LOAD:VIF** a,**VIU** b,**LTI**:c**!**
651	LOAD:VIF-LTS	4E19 & later	**W**		**LOAD:VIF** a,**VIU** b,**LTS**:c**!**
652	LOAD:VIF-RC	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**RC:0!**
653	LOAD:VIF-REFF	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**REFF:0!**
654	LOAD:VIF-RESM	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**RESM**:c**!**
655	LOAD:VIF-RESR	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**RESR:0!**
656	LOAD:VIF-RMW	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**RMW:0!**
657	LOAD:VIF-RSIEX	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**RSIEX:0!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
658	LOAD:VIF-RSM	4E19 & later			**LOAD:VIF** a,**VIU** b,**RSM:0!**
659	LOAD:VIF-RTA	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**RTA:0!**
660	LOAD:VIF-RVICX	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**RVICX:0!**
661	LOAD:VIF-SAF	4E19 & later	**W**		**LOAD:VIF** a,**VIU** b,**SAF:0!**
662	LOAD:VIF-SAS	4E19 & later	**W**		**LOAD:VIF** a,**VIU** b,**SAS:0!**
663	LOAD:VIF-SEFF0	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**SEFF0:0!**
664	LOAD:VIF-SEFF1	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**SEFF1:0!**
665	LOAD:VIF-STF	4E19 & later	**W**		**LOAD:VIF** a,**VIU** b,**STF**:c**!**
666	LOAD:VIF-STS	4E19 & later	**W**		**LOAD:VIF** a,**VIU** b,**STS**:c**!**
667	LOAD:VIF-SVF0	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**SVF0:0!**
668	LOAD:VIF-SVF1	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**SVF1:0!**
669	LOAD:VIF-UFA	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**UFA:0!**
670	LOAD:VIF-UFB	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**UFB:0!**
671	LOAD:VIF-UGAF	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**UGAF:0!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
672	LOAD:VIF-UGAS	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**UGAS:0!**
673	LOAD:VIF-ULAF	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**ULAF:0!**
674	LOAD:VIF-ULAI	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**ULAI:0!**
675	LOAD:VIF-ULAS	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**ULAS:0!**
676	LOAD:VIF-ULBS	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**ULBS:0!**
677	LOAD:VIF-ULCSB	4E19 & later			**LOAD:VIF** a,**VIU** b,**ULCSB:0!**
678	LOAD:VIF-ULTF	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**ULTF:0!**
679	LOAD:VIF-ULTS	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**ULTS:0!**
680	LOAD:VIF-UPSW	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**UPSW:0!**
681	LOAD:VIF-URSM	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**URSM:0!**
682	LOAD:VIF-USAF	4E19 & later			**LOAD:VIF** a,**USAF:0!**
683	LOAD:VIF-USAS	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**USAS:0!**
684	LOAD:VIF-UUSCB	4E19 & later			**LOAD:VIF** a,**VIU** b,**UUSCB:0!**
685	LOAD:VIF-VI	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**VI:0!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
686	LOAD:VIF-WRSM	4E19 & later			**LOAD:VIF** a,[**CONTR** b,]**WRSM** c:d**!**
687	LOAD:XS	4E21 & later		[1]	**LOAD:XS**,{[**XSINDIR** a,**ID** b,] {**ADR** c|**XADR** d}} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** h] **:** {i|**INC** j}**!**
688				[2]	**LOAD:XS**,{[**XSINDIR** a[,**ID** b,]] {**ADR** c|**XADR** d} |**XSINDIR** a,k**REG**} [,**INC** e] [,**SIZE** f,**DISP** g] [,**L** h] **:** {i|**INC** j}**!**
689	LOAD:XTSI-D3U	4E22 & later	**W**		**LOAD:XTSI** a,**D3U** b,**IREG** c:d[,**MSK** e]**!**
690	LOAD:XTSI-IBU	4E24R2 & later	**W**		**LOAD:XTSI** a,**IBU** b,**IREG** c:d[,**MSK** e]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
691	LOAD:XTSI-IREG	4E24R2 & later	**W**	[1]	**LOAD:XTSI** a,{**IREG**|**CREG**} b:c[,**MSK** d]**!**
692			**W**	[2]	**LOAD:XTSI** a,[**CONTR** e,]{**IREG**|**CREG**} b:c [,**MSK** d]**!**
693	LOAD:XTSI-SPU	4E22 & later	**W**		**LOAD:XTSI** a,**SPU** b,**IREG** c:d[,**MSK** e]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
694	MON:CCISTRAP	4E19 & later			**MON:CCISTRAP:DS,MISRTE!**
695	MON:CHAN	4E19 & later			**MON:CHAN** a[**;CHAN** b]**!**
696	MON:DGSTAT	4E19 & later			**MON:DGSTAT**[,{**REG**|**ALT**}];{**SLIP**|**ALL**}: {**TSN** a|**TAN** b|**OTAN** c|**CIN** d| **DIF** e,**DIU** f,**DG** g|**DT** h,**DTU** i,**DG** j}**!**
697	MON:IAOFC	4E19 & later			**MON:IAOFC,**{**NEW**|**TRAPN** a}[;{**ADD**|**DLT**}] [:[**IA** b][,**TIMEON** c,{**COUT**|**TIMEOFF** d [,**RPT**]}][,**FHC** f][,**TCA** e]]**!**
698	MON:IAOFCNT	4E19 & later			**MON:IAOFCNT,**{**NEW**|**TRAPN** a}[;{**ADD**|**DLT**}] [:[,**TIMEON** c,{**COUT**|**TIMEOFF** d [,**RPT**]}][,**TCA** e][,**HRDMP**]]**!**
699	MON:IATSG	4E19 & later			**MON:IATSG,**{**NEW**|**TRAPN** a}[;{**ADD**|**DLT**}] [:[{**OTAN** b|**TAN** c|**CIN** d|**TSN** e} [,**NUM** f]][,**IA** g][,**FHC** h] [,**SAMPLE** i][,**TIMEON** j, {**COUT**|**TIMEOFF** k[,**RPT**]}]]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
700	MON:IATSGCNT	4E19 & later			**MON:IATSGCNT,**{**NEW**|**TRAPN** a}[;{**ADD**|**DLT**}] [**:TIMEON** c,{**COUT**|**TIMEOFF** d[**,RPT**]}] [**,**{**OTAN** f|**TAN** g|**CIN** h|**TSN** i}]**!**
701	MON:NCATANOM	4E19 & later			**MON:NCATANOM,**{**NEW**|**TRAPN** a}[;{**ADD**|**DLT**}] [**:**[**NACC** b][**,TIMEON** c, {**COUT**|**TIMEOFF** d[**,RPT**]}]]**!**
702	MON:SUTRAP	4E19 & later			**MON:SUTRAP;**{**SEND**|**RECEIVE**|**SEND,RECEIVE**} **:**{**CIN** a|**SIGLK** b[**,ILLEGAL**]|**SLC** c, **BAND** d,**MEMN** e}**!**
703	OP:ALMSTAT	4E19 & later			**OP:ALMSTAT!**
704	OP:ANNSTAT	4E19 & later	**W**		**OP:ANNSTAT,**{**VSSID** a,**SID** b|**MASMEMN** c| **ALL**}**!**
705	OP:APSTATUS	4E19 & later			**OP:APSTATUS!**
706	OP:AUDSTAT	4E19 & later			**OP:AUDSTAT!**
707	OP:BANDSTAT	4E19 & later			**OP:BANDSTAT;SIGLK** aabb**!**
708	OP:BP-SCS	4E19 & later	**W**	[1]	**OP:BP;SCS** a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
709			**W**	[2]	**OP:BP;SCS** a,**SCU** b**!**
710			**W**	[3]	**OP:BP;SCS** a:{**ALL**|**SUM**}**!**
711	OP:CCSTATUS	4E20 & later			**OP:CCSTATUS!**
712	OP:CGASTAT	4E19 & later			**OP:CGASTAT!**
713	OP:CHAN	4E19 & later			**OP:CHAN**[:[**RTE**][,**MON**][,**SCC**]]**!**
714	OP:CLK	4E19 & later			**OP:CLK!**
715	OP:CSSTATUS	4E19 & later			**OP:CSSTATUS!**
716	OP:DCONN	4E19 & later			**OP:DCONN** a**!**
717	OP:DGSTAT	4E21R4 & later			**OP:DGSTAT,**{**OTAN** a|**TAN** b|**CIN** c|**TSN** d| **DT** e,**DTU** f,**DG** g|**DIF** h,**DIU** i,**DG** j| **XTSI** k,**D3U** l,**DG** m}[:**NUM** n [,**STAT** o]]**!**
718	OP:DTAC	4E19 & later		[1]	**OP:DTAC!**
719				[2]	**OP:DTAC,**{**CIN** a|**TAN** b|**OTAN** c|**TSN** d}**!**
720	OP:ERAPCOND	4E19 & later			**OP:ERAPCOND** {a|;**SUM**}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
721	OP:ERAPDATA	4E19 & later		[1]	**OP:ERAPDATA:MRNUM** a**!**
722				[2]	**OP:ERAPDATA**[b]:{**MFNUM** c|**SRES** d}**!**
723				[3]	**OP:ERAPDATA** b;{**ITEM** e|**WORD** f}: {**MFNUM** c|**SRES** d}**!**
724	OP:ERAPSRES	4E19 & later		[1]	**OP:ERAPSRES**[a]**:COND** b**!**
725				[2]	**OP:ERAPSRES** a**!**
726				[3]	**OP:ERAPSRES;SUM!**
727	OP:ERAPSUM	4E19 & later		[1]	**OP:ERAPSUM!**
728				[2]	**OP:ERAPSUM**[**;DETL**]**:MFNUM** a [**,FILEDATE** b]**!**
729				[3]	**OP:ERAPSUM**[**;DETL**]**:SRES** c[**,FILEDATE** b]**!**
730				[4]	**OP:ERAPSUM**[**;DETL**]**:FILEDATE** b**!**
731	OP:FHCSTAT	4E19 & later			**OP:FHCSTAT,**{**ALL**|**FHC** a}**!**
732	OP:IAOFC	4E19 & later			**OP:IAOFC,**{**TRAPN** a|**ALL**}**!**
733	OP:IAOFCNT	4E19 & later			**OP:IAOFCNT,**{**TRAPN** a|**ALL**}**!**
734	OP:IATSG	4E19 & later			**OP:IATSG,**{**TRAPN** a|**ALL**}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
735	OP:IATSGCNT	4E19 & later			**OP:IATSGCNT,**{**TRAPN** a|**ALL**}**!**
736	OP:IFBSTAT	4E19 & later			**OP:IFBSTAT!**
737	OP:INHINT	4E19 & later			**OP:INHINT!**
738	OP:IODSC	4E19 & later			**OP:IODSC!**
739	OP:LCHAN	4E19 & later			**OP:LCHAN!**
740	OP:LIBSTAT	4E22 & later			**OP:LIBSTAT**[**,CORE**|**,FS**]**!**
741	OP:MACLI	4E19 & later			**OP:MACLI,CLASS** a[**,SUBCLASS** b] [;{**DETL**|**SUM**}]**!**
742	OP:MEASREPT	4E19 & later		[1]	**OP:MEASREPT** a**:TSG!**
743				[2]	**OP:MEASREPT** a**:MSCOMS**[**,TSG**]**!**
744				[3]	**OP:MEASREPT:**{**ATT**|**OTT**}[,b c][,b c ...]**!**
745				[4]	**OP:MEASREPT:SPAREMEM!**
746	OP:MEASTSI	4E19 & later			**OP:MEASTSI!**
747	OP:MONTAB	4E19 & later			**OP:MONTAB!**
748	OP:MSGRCD	4E19 & later			**OP:MSGRCD,FS**[**;RDT** a][**:SAVE**]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
749	OP:MUPAUD	4E19 & later			**OP:MUPAUD!**
750	OP:MUPSTAT	4E19 & later			**OP:MUPSTAT!**
751	OP:NCATANOM	4E19 & later			**OP:NCATANOM,**{**TRAPN** a|**ALL**}**!**
752	OP:NTWKTAB	4E19 & later			**OP:NTWKTAB!**
753	OP:OA	4E19 & later			**OP:OA!**
754	OP:OOSUNITS	4E24 & later			**OP:OOSUNITS**[:[**AUB**][,**AUI**][,**CC**][,**CS**] [,**CSB**][,**DIF**][,**DT**][,**DUS**][,**EST**] [,**FNS**][,**FS**][,**IFB**][,**IOUS**][,**MUP**] [,**NCLK**][,**PCCGW**][,**PCD**][,**PS**][,**PSB**] [,**PUB**][,**SCLK**][,**SCS**][,**SP**][,**SSD**] [,**TGR**][,**TMSP**][,**TSI**][,**TUC**] [,**VIF**][,**XTSI**]]**!**
755	OP:ORNU	4E19 & later			**OP:ORNU!**
756	OP:PERIFINH	4E19 & later			**OP:PERIFINH**[;**UCL**]**!**
757	OP:PHSEHST	4E19 & later			**OP:PHSEHST,**{**CORE**|**FS**}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
758	OP:PMOS	4E19 & later			**OP:PMOS;**{**TCB**|**TRC**|**CHAIN**}**!**
759	OP:PMSTAT	4E22 & later		[1]	**OP:PMSTAT,**{**OTAN** a|**TAN** b|**CIN** c|**TSN** d| **XTSI** e,**D3U** f,**DG** g} [**:NUM** h]{**,REGS(**i[**-**i]**)**|**CUR**}**!**
760				[2]	**OP:PMSTAT,**{**OTAN** a|**TAN** b|**CIN** c|**TSN** d| **XTSI** e,**D3U** f,**DG** g}{**:REGS(**i[**-**i]**)**| **CUR**}**!**
761	OP:PSSTATUS	4E19 & later			**OP:PSSTATUS!**
762	OP:RASTAT	4E19 & later			**OP:RASTAT** a**!**
763	OP:RCBMSG	4E19 & later			**OP:RCBMSG,ORNU** a**!**
764	OP:RCBORNU	4E19 & later			**OP:RCBORNU!**
765	OP:RCBSPACE	4E19 & later			**OP:RCBSPACE!**
766	OP:RCFORM	4E19 & later			**OP:RCFORM** a**!**
767	OP:RCRORNU	4E19 & later			**OP:RCRORNU,**{**LAST** a|**ALL**}**!**
768	OP:RINGMNTR	4E19 & later			**OP:RINGMNTR!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
769	OP:RTSTAT	4E19 & later			**OP:RTSTAT!**
770	OP:SCHAN	4E19 & later			**OP:SCHAN;LINKSTAT!**
771	OP:SCRN	4E19 & later			**OP:SCRN;DETL:STAT FINALCODE,IA DOM, DIG** a**!**
772	OP:SDC	4E19 & later			**OP:SDC!**
773	OP:SDEXMLST	4E19 & later			**OP:SDEXMLST!**
774	OP:SDLST	4E19 & later		[1]	**OP:SDLST!**
775		4E19 - 4E26		[2]	**OP:SDLST,RNCPX!**
776	OP:SDYGRP	4E19 & later			**OP:SDYGRP!**
777	OP:SECTORS	4E19 & later			**OP:SECTORS,**{**MASMEMN** a|**ALL**}**!**
778	OP:SLCSTAT	4E19 & later			**OP:SLCSTAT;**{**SLC** a|**ALL**}**!**
779	OP:SLKSTAT	4E19 & later			**OP:SLKSTAT;**{**SLK** ab|**ALL**|**OOS**|**DS**}**!**
780	OP:SOAK	4E19 & later			**OP:SOAK;CC** a**!**
781	OP:SSN-LINKSTAT	4E19 & later			**OP:SSN;LINKSTAT,**{**NSN** a| **ALL**}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
782	OP:SSN-MAN	4E19 & later			**OP:SSN;MAN,SLK** a:{**ON**|**OFF**}**!**
783	OP:SSN-RT	4E19 & later			**OP:SSN;RT,**{**NSN** a|**ALL**}**!**
784	OP:SSN-SLKSTAT	4E19 & later			**OP:SSN;SLKSTAT,**{**SLK** a|**ALL**}**!**
785	OP:SSN-STAT	4E19 & later			**OP:SSN;STAT,**{**NSN** a|**ALL**}**!**
786	OP:SSN-TST	4E19 & later			**OP:SSN;TST,NSN** a**!**
787	OP:SVCSTAT	4E19 & later			**OP:SVCSTAT!**
788	OP:SYNCLIST	4E20 & later			**OP:SYNCLIST**[**;DETL**]**!**
789	OP:TANTOTAN	4E19 & later			**OP:TANTOTAN**[**;SUPV**]**!**
790	OP:TERAWTSG	4E19 & later			**OP:TERAWTSG:**{**ALL**|**TCA** a}**!**
791	OP:TLPQUEUE	4E19 & later			**OP:TLPQUEUE;**{**ALL**|**TLPFILE** a}**!**
792	OP:TONESTAT	4E19 & later			**OP:TONESTAT,**{**BT60** a|**BT120** b|**AR** c| **TPT** d|**MW** e|**MW10** f}**!**
793	OP:TRKHOLD	4E19 & later			**OP:TRKHOLD!**
794	OP:TRKSTAT	4E21 & later		[1]	**OP:TRKSTAT,**{**OTAN** a|**TAN** b|**CIN** c|**TSN** d}

Index Number	Message ID	Generic	Warning Note	Format Number	Format
					[;SUM][:TSG,{SDM|SDP|SCP|CAR} [,STAT e]]!
795				[2]	OP:TRKSTAT,{OTAN a|TAN b|CIN c|TSN d} [;SUM][:{SDM|SDP|SCP|CAR|NUM f} [,STAT e]]!
796				[3]	OP:TRKSTAT,{TCA g|ALL}[;SUM][:STAT e]!
797				[4]	OP:TRKSTAT,{RSD|OSC h|ISC i}[;SUM] [:STAT e]!
798	OP:TSGHC	4E23 & later			OP:TSGHC,{CIN a|TAN b|TSN c|OTAN d} [;LINK]!
799	OP:TSGSTAT	4E19 & later		[1]	OP:TSGSTAT[;{SUM|DETL}]:{TCA a|ALL| RSD|RSDI|RSDQ|OSC b|ISC c |RSDT|OTAN d|TAN e|CIN f|TSN g}!
800				[2]	OP:TSGSTAT;DETL:{OTAN d|TAN e|CIN f| TSN g},ISC 102!
801	OP:TSIBP	4E24R2 & later	W	[1]	OP:TSIBP;XTSI a!
802			W	[2]	OP:TSIBP;XTSI a,D3U b!
803			W	[3]	OP:TSIBP;XTSI a,SPU c!

Index Number	Message ID	Generic	Warning Note	Format Number	Format
804			**W**	[4]	**OP:TSIBP;XTSI** a,**IBU 0!**
805			**W**	[5]	**OP:TSIBP;XTSI** a:{**SUM**|**ALL**}**!**
806	OP:UTILDS	4E19 & later			**OP:UTILDS** a**!**
807	OP:UTILDS-LINE	4E19 & later			**OP:UTILDS** a[,**LINE** b[-c]]**!**
808	OP:UTILMTCH	4E21 & later			**OP:UTILMTCH!**
809	OP:UTLDSTAB	4E19 & later			**OP:UTLDSTAB!**
810	OP:VCNT	4E19 & later			**OP:VCNT;**{**CUR**|**PRE**}**!**
811	OP:XALM	4E21R4 & later		[1]	**OP:XALM!**
812				[2]	**OP:XALM:XTSI** a**!**
813				[3]	**OP:XALM:XTSI** a,**D3U** b**!**
814	OP:XPWRSTAT	4E19 & later			**OP:XPWRSTAT!**
815	ORD:ALTIDMWF	4E19 & later			**ORD:ALTIDMWF;**{**OPR**|**RLS**}:{**OTAN** a|**TAN** b| **CIN** c|**TSN** d}**!**
816	ORD:ALTIVU	4E19 & later			**ORD:ALTIVU;**{**OPR**|**RLS**}:{**OTAN** a|**TAN** b| **CIN** c|**TSN** d}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
817	ORD:DLOOP	4E19 & later			**ORD:DLOOP;**{**OPR**[**,DURATION** a]|**RLS**} [**,RDC**][**,UCL**]:{**OTAN** b|**TAN** c| **CIN** d|**TSN** e}**!**
818	ORD:DMWTF	4E19 & later			**ORD:DMWTF;**{**OPR**|**RLS**}:{**OTAN** a|**TAN** b| **CIN** c|**TSN** d}**!**
819	ORD:DS1LOOP	4E22 & later		[1]	**ORD:DS1LOOP;READ:**{**XTSI** a**,D3U** b**,DS1** c| **XTSI** a**,D3U** b|**XTSI** a|**ALL**}**!**
820				[2]	**ORD:DS1LOOP;**{**OPR**|**RLS**}**:XTSI** a**,D3U** b**, DS1** c**!**
821	ORD:DS3LOOP	4E22 & later		[1]	**ORD:DS3LOOP;READ:**{**XTSI** a**,D3U** b| **XTSI** a|**ALL**}**!**
822				[2]	**ORD:DS3LOOP;**{**OPR**|**RLS**}**:XTSI** a**,D3U** b**!**
823	ORD:ES	4E19 & later			**ORD:ES;**{**OPR**|**RLS**|**READ**}:{**CIN** a|**OTAN** b| **TAN** c|**TSN** d}[**,TAG** e]**!**
824	ORD:MCCKEY	4E19 & later			**ORD:MCCKEY**{ a|**,MCCROW** b**,MCCCOL** c}**!**
825	ORD:MW	4E19 & later		[1]	**ORD:MW;OPR**[**,DURATION** a]:{**OTAN** b|**TAN** c| **CIN** d|**TSN** e}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
826				[2]	**ORD:MW;RLS:**{**OTAN** b|**TAN** c|**CIN** d|**TSN** e}**!**
827	ORD:MW10	4E19 & later			**ORD:MW10;**{**OPR**[**,DURATION** a]|**RLS**}**:** {**OTAN** b|**TAN** c|**CIN** d|**TSN** e}**!**
828	ORD:RF	4E19 & later			**ORD:RF:**{**CIN** a|**TSN** b|**TAN** c|**OTAN** d}**!**
829	ORD:SCAN	4E19 & later		[1]	**ORD:SCAN;READ:SP** a,**EQPTLOC** bcc-dd**!**
830				[2]	**ORD:SCAN;READ:**{**CIN** e|**TAN** f|**OTAN** g| **TSN** h|**TDN** i}[,{**SCP**|**BMP** j| **BMP,ALL**}]**!**
831				[3]	**ORD:SCAN;READ:MSN** k[**,SCP**]**!**
832	ORD:SD	4E19 & later		[1]	**ORD:SD;**{**OPR**|**RLS**|**READ**}**:SP** a, **EQPTLOC** bcc-dd**!**
833				[2]	**ORD:SD;**{**OPR**|**RLS**|**READ**}**:**{**CIN** e|**TAN** f| **OTAN** g|**TSN** h|**TDN** i} [,{**SDP**|**BMP** j|**BMP,ALL**|**SDM**}]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
834				[3]	**ORD:SD;**{**OPR**|**RLS**|**READ**}**:MDN** k [,{**SDM**|**SDP**}]**!**
835				[4]	**ORD:SD:**{**CIN** e|**TAN** f|**OTAN** g|**TSN** h| **TDN** i}[**,F1** l][**,F2** m][**,BEF** n]**!**
836	ORD:TANTOTAN	4E19 & later			**ORD:TANTOTAN;**{**CONN**|**RLS**}[**,SUPV**], {**TAN** a|**TSN** b|**CIN** c|**OTAN** d}**:** {**TAN** e|**TSN** f|**CIN** g|**OTAN** h}**!**
837	ORD:TBITS	4E19 & later		[1]	**ORD:TBITS;**{**READ**|**IGNORE**|**NORM**}**:SP** a, **EQPTLOC** bcc-dd**!**
838				[2]	**ORD:TBITS;**{**READ**|**IGNORE**|**NORM**} **:**{**CIN** e|**TAN** f|**OTAN** g|**TSN** h|**TDN** i} [,{**SCP**|**BMP** k|**BMP,ALL**}]**!**
839				[3]	**ORD:TBITS;**{**READ**|**IGNORE**|**NORM**}**:MSN** j [**,SCP**]**!**
840	ORD:TL	4E19 & later			**ORD:TL;**{**OPR**|**RLS**|**READ**}[**,RDC**][**,UCL**]**:** {**CIN** a|**TAN** b|**OTAN** c|**TSN** d}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
841	ORD:TRPTCDAT	4E19 & later			**ORD:TRPTCDAT;**[**START**|**STOP**]**!**
842	ORD:VSS-RETRY	4E19 & later			**ORD:VSS;RETRY:VSSID** a,**SID** b, {**STBY**|**ACT**}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
843	RCACT:ORNU	4E19 & later			**RCACT:ORNU** a**!**
844	RCCNL:RCBORNU	4E19 & later			**RCCNL:RCBORNU** a**!**
845	RCCNL:ROLLBACK	4E24 & later			**RCCNL:ROLLBACK**[**;UCL**]**!**
846	RCTST:ORNU	4E19 & later			**RCTST:ORNU** a**!**
847	RMV:API	4E19 & later			**RMV:API** a**!**
848	RMV:AUB	4E19 & later			**RMV:AUB** a**!**
849	RMV:AUI	4E19 & later			**RMV:AUI** a**!**
850	RMV:CC	4E19 & later			**RMV:CC** a**!**
851	RMV:CS	4E19 & later			**RMV:CS** a**!**
852	RMV:CS-MCODE	4E20 & later			**RMV:CS,MCODE** a**;FREEZE!**
853	RMV:CSB	4E19 & later			**RMV:CSB** a**!**
854	RMV:DIF	4E19 & later			**RMV:DIF** a,{**CONTR** b|**DIU** c|**IPUB** d}**!**
855	RMV:DT	4E19 & later			**RMV:DT** a,{**CONTR** b|**DTU** c}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
856	RMV:ECOSCTLS	4E20 & later			**RMV:ECOSCTLS!**
857	RMV:EST	4E19 & later			**RMV:EST** a,{**CONTR** b|**IPUB** c|**ESU** d}**!**
858	RMV:IFB	4E19 & later			**RMV:IFB** a**!**
859	RMV:IOUS	4E19 & later			**RMV:IOUS** a[,{**IOUC** b|**IPUB** c|**IOMP** d}]**!**
860	RMV:MUP	4E19 & later			**RMV:MUP** a**!**
861	RMV:NCLK	4E19 & later			**RMV:NCLK 0,**{**CHAIN** a|**OSC** b}**!**
862	RMV:PCD	4E19 & later			**RMV:PCD** a,{**DAMON 0**|**CONV** b}**!**
863	RMV:PS	4E19 & later			**RMV:PS** a**!**
864	RMV:PS-MCODE	4E20 & later			**RMV:PS,MCODE** a**;FREEZE!**
865	RMV:PSB	4E19 & later			**RMV:PSB** a**!**
866	RMV:PUB	4E19 & later			**RMV:PUB** a**!**
867	RMV:RA	4E19 & later			**RMV:RA** a,{**RACHAN** {b|b,b,b...}|**ALL**}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
868	RMV:SCLK	4E19 & later			**RMV:SCLK 0,**{**CONTR** a|**IPUB** b|**REF** c| **NCSU** d}**!**
869	RMV:SCS	4E19 & later			**RMV:SCS** a,{**CONTR** b|**SCU** c|**IPUB** d}**!**
870	RMV:SDNMOVDS	4E22R2 & later			**RMV:SDNMOVDS!**
871	RMV:SIGLK	4E19 & later			**RMV:SIGLK** ab**!**
872	RMV:SP	4E19 & later			**RMV:SP** a,{**CONTR** b|**IPUB** c|**PPL 0**|**PPR 0**}**!**
873	RMV:SSD	4E19 & later			**RMV:SSD** a**!**
874	RMV:TGR	4E19 & later			**RMV:TGR** a,{**CONTR** b|**IPUB** c|**TER** d}**!**
875	RMV:TMSP	4E19 & later			**RMV:TMSP** a,{**CONTR** b|**C0IPUB** c| **C1IPUB** d}**!**
876	RMV:TONE-MWF	4E19 & later			**RMV:TONE,**{**BT60** a|**BT120** b|**AR** c|**TPT** d| **MW** e|**MW10** f}**!**
877	RMV:TSI	4E21 & later			**RMV:TSI** a,{**CONTR** b|**IPUB** c|**ALC** d}**!**
878	RMV:TVMASTR	4E19 & later			**RMV:TVMASTR,MAPN** a**!**
879	RMV:VIF	4E19 & later			**RMV:VIF** a,{**CONTR** b|**IPUB** c|**VIU** d}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
880	RMV:VSSID	4E19 & later			**RMV:VSSID** a,**SID** b;{**STBY**|**ACT**}**!**
881	RMV:XPWR	4E19 & later			**RMV:XPWR** a**!**
882	RMV:XTSI	4E24R2 & later			**RMV:XTSI** a,{**CONTR** b|**IPUB** c|**ALC** d| **D3U** e|**SPU** f|**IBU 0**}**!**
883	RST:API	4E19 & later			**RST:API** a[{**;UCL**|**:TLP**}]**!**
884	RST:AUB	4E19 & later			**RST:AUB** a[**;UCL**]**!**
885	RST:AUI	4E19 & later			**RST:AUI** a[{**;UCL**|**:TLP**}]**!**
886	RST:CC	4E19 & later			**RST:CC** a[{**;UCL**|**:TLP**}]**!**
887	RST:CS	4E19 & later			**RST:CS** a[{**;UCL**|**:TLP**}]**!**
888	RST:CSB	4E19 & later			**RST:CSB** a[{**;UCL**|**:TLP**}]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
889	RST:DIF	4E19R3 & later			**RST:DIF** a,{**CONTR** b|**DIU** c|**IPUB** d} [**:TLP**|**;UCL**]**!**
890	RST:DT	4E19 & later			**RST:DT** a[**,CONTR** b|**,DTU** c][**;UCL**]**!**
891	RST:EST	4E19 & later			**RST:EST** a,{**CONTR** b|**IPUB** c|**ESU** d} [**:TLP**|**;UCL**]**!**
892	RST:IFB	4E19 & later			**RST:IFB** a[{**;UCL**|**:TLP**}]**!**
893	RST:IOUS	4E19 & later		[1]	**RST:IOUS** a[,{**IOUC** b|**IPUB** c}] [{**;UCL**|**:TLP**}]**!**
894				[2]	**RST:IOUS** a[,{**IOUC** b|**IPUB** c|**IOMP** d}] [{**;UCL**|**:TLP**}]**!**
895	RST:MUP	4E19 & later			**RST:MUP** a[{**;UCL**|**:TLP**}]**!**
896	RST:NCLK	4E19 & later			**RST:NCLK 0**,{**CHAIN** a|**OSC** b}[**:TLP**|**;UCL**]**!**
897	RST:PCD	4E19 & later			**RST:PCD** a,{**DAMON 0**|**CONV** b}[**;UCL**]**!**
898	RST:PS	4E19 & later			**RST:PS** a[{**;UCL**|**:TLP**}]**!**
899	RST:PSB	4E19 & later			**RST:PSB** a[{**;UCL**|**:TLP**}]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
900	RST:PUB	4E19 & later			**RST:PUB** a[**;UCL**]**!**
901	RST:RA	4E19 & later			**RST:RA** a,{**RACHAN** {b|b,b,b...}|**ALL**}**!**
902	RST:SCLK	4E19 & later			**RST:SCLK 0**,{**CONTR** a|**IPUB** b|**REF** c| **NCSU** d}[**:TLP**|**;UCL**]**!**
903	RST:SCS	4E19 & later			**RST:SCS** a,{**CONTR** b|**SCU** c|**IPUB** d} [**:TLP**|**;UCL**]**!**
904	RST:SIGLK	4E19 & later			**RST:SIGLK** ab**!**
905	RST:SP	4E19 & later			**RST:SP** a,{**CONTR** b|**IPUB** c|**PPL 0**|**PPR 0**} [**:TLP**|**;UCL**]**!**
906	RST:SSD	4E19 & later			**RST:SSD** a[{**;UCL**|**;TLP**]**!**
907	RST:TGR	4E19 & later			**RST:TGR** a,{**CONTR** b|**IPUB** c|**TER** d} [**:TLP**|**;UCL**]**!**
908	RST:TMSP	4E19 & later			**RST:TMSP** a,{**CONTR** b|**COIPUB** c|**C1IPUB** d} [**:TLP**|**;UCL**]**!**
909	RST:TONE-MWF	4E24R3 & later			**RST:TONE,**{**BT60** a|**BT120** b|**AR** c|**TPT** d|

Index Number	Message ID	Generic	Warning Note	Format Number	Format
					MW e|**MW10** f}!
910	RST:TSI	4E21 & later			**RST:TSI** a,{**CONTR** b|**IPUB** c|**ALC** d} [**:TLP**|**;UCL**]!
911	RST:VIF	4E19 & later			**RST:VIF** a,{**CONTR** b|**IPUB** c|**VIU** d} [**;UCL**]!
912	RST:XPWR	4E19 & later			**RST:XPWR** a[**;UCL**|**:TLP**]!
913	RST:XTSI	4E24R2 & later			**RST:XTSI** a,{**CONTR** b|**IPUB** c|**ALC** d| **D3U** e|**SPU** f|**IBU 0**}[**:TLP**|**;UCL**]!
914	RST:XTSI-ALL	4E24R2 & later			**RST:XTSI** a,{**ALLD3U**|**ALLSPU**|**ALLPSC**}**;UCL!**
915	RTE:ALM	4E19 & later			**RTE:ALM,MC** a[**;MC** b][**:SIL**]!
916	RTE:CHAN	4E19 & later			**RTE:CHAN** a**;CHAN** b!
917	RTE:MSGCLS	4E19 & later			**RTE:MSGCLS** a;[**CHAN** b];{**ADD**|**DLT**}!
918	RTE:TP	4E19 & later			**RTE:TP** a[**;TP** b]!
919	RTR:ALM	4E19 & later			**RTR:ALM**[**;MC** a]!
920	SCHED:MEASREPT	4E19 & later		[1]	**SCHED:MEASREPT** a**;DLT!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
921				[2]	**SCHED:MEASREPT** a;{**ADD**|**DLT**}:**PRIM** b, **MAXM** c[,**TSGCAP** d][,**ENGMEM**]!
922				[3]	**SCHED:MEASREPT** a;{**ADD**|**DLT**}:**CHAN** e!
923				[4]	**SCHED:MEASREPT** a;{**ADD**|**DLT**}:{**MSCOMS** f| **TSG** g[,**TG** h]|**TG** h}!
924				[5]	**SCHED:MEASREPT** a;{**ADD**|**DLT**}[:[**ACCINT** i] [,{**ATT**|**OTT**}] [,**SUN** j][,**MON** k][,**TUE** l][,**WED** m] [,**THU** n][,**FRI** o][,**SAT** p]]!
925	SCHED:TDASMC	4E19 & later			**SCHED:TDASMC** a;{**ADD**|**DLT**}:**MSC** b!
926	SCHED:TRKTEST	4E19 & later			**SCHED:TRKTEST,OPR:TIMEON** a,**TIMEOFF** b!
927	SET:ANNSTAT	4E19 & later			**SET:ANNSTAT** {**UCLVER**|**UCLSCHED**},**VSSID** a, **SID** b!
928	SET:AUD	4E19 & later			**SET:AUD:**a!
929	SET:BANDSTAT	4E19 & later			**SET:BANDSTAT;**{**ALW**|**PRO**}:**SIGLK** aabb, **BAND** c!
930	SET:BP-SCS	4E19 & later	**W**	[1]	**SET:BP;SCS** a,**MRAM** b,{**FAST**|**NORM**}!

Index Number	Message ID	Generic	Warning Note	Format Number	Format
931			W	[2]	**SET:BP;SCS** a,**MRAM** b,**CUST:**{**GRAM** c| **LRAM** d|**REG** e}[,**INDIR**][,**L** f]**!**
932			W	[3]	**SET:BP;SCS** a,**SCU** g,**MRAM** h,{**FAST**|**NORM**}**!**
933			W	[4]	**SET:BP;SCS** a,**SCU** g,**MRAM** h,**CUST:** {**TRAM** i|**REG** j}[,**INDIR**][,**L** f]**!**
934	SET:CAMATRFS	4E19 & later			**SET:CAMATRFS** a**!**
935	SET:CGACNTL	4E19 & later			**SET:CGACNTL,**{**OTAN** a|**TAN** b|**CIN** c| **TSN** d};{**ACCEPT**|**IGNORE**}**!**
936	SET:CLK	4E19 & later			**SET:CLK**[:[**DAY** a,**DATE** b][,**TIME** c]]**!**
937	SET:CONN	4E19 & later		[1]	**SET:CONN** a;**TP** b:{**OTAN** c|**TAN** d|**CIN** e| **TSN** f},**MODE** g[,**DNBR** h]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
938				[2]	**SET:CONN 9**[**;RLS**]:{**OTAN** c|**TAN** d|**CIN** e| **TSN** f},**MODE 1,DNBR** h**!**
939	SET:CS	4E19 & later			**SET:CS** a**;**{**NORM**|**MCODE** b}[**;UCL**]**!**
940	SET:DCONN	4E19 & later		[1]	**SET:DCONN** a**;RLS**[**,RDC**]**!**
941				[2]	**SET:DCONN** a[**;RDC**][**,UCL**]:{**OTAN** b|**TAN** c| **TSN** d|**CIN** e},**MODE** f[**,DNBR** g]**!**
942				[3]	**SET:DCONN** i**;TST:**{**OTAN** b|**TAN** c|**TSN** d| **CIN** e} **MODE** f[**,SLS** h]**!**
943	SET:DIGROUP	4E21R4 & later			**SET:DIGROUP,**{**OTAN** a|**TAN** b|**CIN** c|**TSN** d| **DT** e**,DTU** f**,DG** g|**XTSI** h**,D3U** i**,DG** j| **DIF** k**,DIU** l**,DG** g}:{**ACCEPT**|**IGNORE**}**!**
944	SET:DTAC	4E19 & later			**SET:DTAC;**a:{**OTAN** b|**CIN** c|**TSN** d|**TAN** e} [**,DNBR** f][**,DOM** g]**!**
945	SET:LIBSYS	4E19 & later			**SET:LIBSYS,PKG** [a]**!**
946	SET:NETROUT	4E21 & later			**SET:NETROUT;**a{**;ALL**|**:MEMN** b}**!**
947	SET:POKE	4E20R4 & later			**SET:POKE:**a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
948	SET:PS	4E19 & later			**SET:PS** a;{**NORM**|**MCODE** b}[;**UCL**]**!**
949	SET:SAWSLOCK	4E19 & later			**SET:SAWSLOCK!**
950	SET:SDSTAT	4E19 & later		[1]	**SET:SDSTAT,ACTIVATE!**
951				[2]	**SET:SDSTAT,DEACT!**
952		4E19 - 4E26		[3]	**SET:SDSTAT,ACTIVATE,RNCPX!**
953		4E19 - 4E26		[4]	**SET:SDSTAT,DEACT,RNCPX!**
954	SET:SOAK	4E24 & later	**W**		**SET:SOAK:**a b[**,DAYS** c]**!**
955	SET:STRMEX	4E19 only			**SET:STRMEX** [a]**!**
956	SET:TRKSTAT	4E21 & later	**W**	[1]	**SET:TRKSTAT** a,{**OTAN** b|**TAN** c|**CIN** d| **TSN** e}[;{**SUM**|**SDP**}] **:TSG,**{**SDM**|**SDP**|**SCP**|**CAR**}[**,STAT** f]]**!**
957			**W**	[2]	**SET:TRKSTAT** a,{**OTAN** b|**TAN** c|**CIN** d| **TSN** e}[;{**SUM**|**SDP**}] **:**{**SDM**[**,STAT** f]|**SCP**[**,STAT** f]|**CAR** [**,STAT** f]|**NUM** g}]**!**
958			**W**	[3]	**SET:TRKSTAT** a,{**TCA** h|**ALL**}[**;SUM**] [**:STAT** f]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
959			W	[4]	**SET:TRKSTAT** a,{**RSD**|**OSC** i|**ISC** j}[;**SUM**] [**:STAT** f]**!**
960	SET:TSGATC	4E19 & later			**SET:TSGATC,**{**OTAN** a|**TAN** b|**CIN** c|**TSN** d| **TCA** e|**ALL**}:{**INH**|**REPT**|**NORM**|**NOLIMIT**}**!**
961	SET:TSGEAC	4E19 & later			**SET:TSGEAC,**{**OTAN** a|**TAN** b|**CIN** c|**TSN** d| **TCA** e|**ALL**}:{**INH**|**REPT**|**NORM**|**NOLIMIT**}**!**
962	SET:TSIBP	4E24R2 & later	W	[1]	**SET:TSIBP;XTSI** a,**MRAM** b,{**FAST**|**NORM**}**!**
963			W	[2]	**SET:TSIBP;XTSI** a,**MRAM** b,**CUST;**{**GRAM** c| **LRAM** d|**CRAM** e}[**:L** f]**!**
964			W	[3]	**SET:TSIBP;XTSI** a,**MRAM** b,**CUST;**{**GRAM** c| **LRAM** d|**REG** g}**:INDIR,** {**GRAM**|**LRAM**|**CRAM**}[**,L** f]**!**
965			W	[4]	**SET:TSIBP;XTSI** a,**D3U** h,**MRAM** i, {**FAST**|**NORM**}**!**
966			W	[5]	**SET:TSIBP;XTSI** a,**D3U** h,**MRAM** i,**CUST; HADR** j[:[**INDIR**][**,L** f]]**!**
967			W	[6]	**SET:TSIBP;XTSI** a,**SPU** k,**MRAM** i, {**FAST**|**NORM**}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
968			W	[7]	**SET:TSIBP;XTSI** a,**SPU** k,**MRAM** i,**CUST;** **HADR** j[:[**INDIR**][,**L** f]]**!**
969			W	[8]	**SET:TSIBP;XTSI** a,**IBU 0,MRAM** i, {**FAST**|**NORM**}**!**
970			W	[9]	**SET:TSIBP;XTSI** a,**IBU 0,MRAM** i,**CUST;** **HADR** j[:[**INDIR**][,**L** f]]**!**
971	SET:VCNT	4E19 & later			**SET:VCNT:**{**HITHRSH** a|**HIPRINT** a| **LOTHRSH** a|**LOPRINT** a}**!**
972	STOP:ANALY-DIG	4E19 & later			**STOP:ANALY;DIGROUP,**{**OTAN** a|**TAN** b| **CIN** c|**TSN** d|**DT** e,**DTU** f,**DG** g}**!**
973	STOP:AUD	4E19 & later			**STOP:AUD;**{**GEN**|**NWM**|**ODA**|**TPM**}**!**
974	STOP:CFR-ALMGR	4E19 & later			**STOP:CFR;ALMGRP**[,**MC** a]**!**
975	STOP:CLR-TRKSTAT	4E19 & later			**STOP:CLR;TRKSTAT!**
976	STOP:COPY	4E19 & later			**STOP:COPY;SCS** a**!**
977	STOP:EX	4E19 & later			**STOP:EX;**a**!**
978	STOP:IN-UTILDS	4E19 & later			**STOP:IN;UTILDS!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
979	STOP:INIT	4E19 & later			**STOP:INIT;SCS** a**!**
980	STOP:LIBSYS	4E19 & later		[1]	**STOP:LIBSYS:CLIENT** a[**,PKG** b]**,PGM** c, **TASK** d**!**
981				[2]	**STOP:LIBSYS:CLIENT** 0[**,UNITNO** e] [**,TESTNO** f]**!**
982	STOP:MACLI	4E19 & later			**STOP:MACLI,CLASS** a[**,SUBCLASS** b]**!**
983	STOP:MON-CCIST	4E19 & later			**STOP:MON;CCISTRAP:DS,MISRTE!**
984	STOP:MON-CHAN	4E19 & later			**STOP:MON;CHAN** a[**;CHAN** b]**!**
985	STOP:MON-DGSTT	4E19 & later			**STOP:MON;DGSTAT;**{**SLIP**|**ALL**}:{**TSN** a| **TAN** b|**OTAN** c|**CIN** d|**DIF** e, **DIU** f**,DG** g|**DT** h**,DTU** i**,DG** j|**ALL**}**!**
986	STOP:MON-IAOFC	4E19 & later			**STOP:MON;IAOFC,TRAPN** a**!**
987	STOP:MON-IAOFCNT	4E19 & later			**STOP:MON;IAOFCNT,TRAPN** a**!**
988	STOP:MON-IATS	4E19 & later			**STOP:MON;IATSGCNT,TRAPN** a**!**
989	STOP:MON-IATSG	4E19 & later			**STOP:MON;IATSG,TRAPN** a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
990	STOP:MON-MCCRE	4E19 & later			**STOP:MON;MCCREPT!**
991	STOP:MON-NCATANOM	4E19 & later			**STOP:MON;NCATANOM,TRAPN** a**!**
992	STOP:MON-SUTRA	4E19 & later			**STOP:MON;SUTRAP;**{**SEND**|**RECEIVE**| **SEND,RECEIVE**}:{**CIN** a|**SIGLK** b [**,ILLEGAL**]|**SLC** c**,BAND** d**,MEMN** e}**!**
993	STOP:MSG	4E19 & later			**STOP:MSG!**
994	STOP:MUPAUD	4E19 & later			**STOP:MUPAUD!**
995	STOP:OP-DGSTA	4E19 & later			**STOP:OP;DGSTAT!**
996	STOP:OP-ERAP	4E19 & later			**STOP:OP;ERAP!**
997	STOP:OP-MSGRCD	4E19 & later			**STOP:OP;MSGRCD,FS!**
998	STOP:OP-PMSTAT	4E22 & later			**STOP:OP;PMSTAT!**
999	STOP:OP-SCRN	4E19 & later			**STOP:OP;SCRN!**
1000	STOP:OP-TRKSTA	4E19 & later			**STOP:OP;TRKSTAT!**
1001	STOP:OP-TSGSTA	4E19 & later			**STOP:OP;TSGSTAT!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1002	STOP:OVRWRT	4E19 & later			**STOP:OVRWRT!**
1003	STOP:RCACT	4E19 & later			**STOP:RCACT;ORNU** aaaaaa**!**
1004	STOP:REPT-XALM	4E21R4 & later			**STOP:REPT;XALM!**
1005	STOP:RTE-ALM	4E19 & later			**STOP:RTE;ALM**[**,MC** a]**!**
1006	STOP:RTE-CHAN	4E19 & later			**STOP:RTE;CHAN** a[**;CHAN** b]**!**
1007	STOP:SET-TRKST	4E19 & later			**STOP:SET;TRKSTAT!**
1008	STOP:TEST-CORE	4E19 & later			**STOP:TEST;COREUPD!**
1009	STOP:TEST-PUSY	4E19 & later			**STOP:TEST;PUSYS!**
1010	STOP:TEST-TRK	4E19 & later			**STOP:TEST;TRK!**
1011	STOP:UPD	4E19 & later			**STOP:UPD;**{**GEN**|**ODA**}**!**
1012	STOP:UPD-CORE	4E19 & later			**STOP:UPD;CORE!**
1013	STOP:UPD-FS	4E19 & later			**STOP:UPD;FS!**
1014	STOP:UPD-UTL	4E19 & later			**STOP:UPD;UTILDS!**
1015	STOP:VERMSG	4E24 & later			**STOP:VERMSG**[**;ALL**]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1016	SW:AMA	4E19 & later			**SW:AMA!**
1017	SW:APS	4E19 & later			**SW:APS** a[**;UCL**]**!**
1018	SW:AUI	4E19 & later			**SW:AUI**[**;UCL**]**!**
1019	SW:CC	4E19 & later		[1]	**SW:CC!**
1020				[2]	**SW:CC;UCL!**
1021	SW:DIF	4E21 & later			**SW:DIF** a[,{**CONTR** b|**DIU** c}]**!**
1022	SW:MUP	4E19 & later			**SW:MUP**[**;UCL**]**!**
1023	SW:PUB	4E19 & later			**SW:PUB** a**!**
1024	SW:SCLK	4E21 & later			**SW:SCLK 0,**{**CONTR** a|**REF** b}[**;UCL**]**!**
1025	SW:SCS	4E19 & later			**SW:SCS** a**!**
1026	SW:TGR	4E19 & later			**SW:TGR** a[**;UCL**]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1027	SW:VIF	4E19 & later			**SW:VIF** a[**,VIU** b][**;UCL**]**!**
1028	SW:XTSI	4E22 & later			**SW:XTSI** a[**CONTR** b][,{**D3U** c|**SPU** d}**;** **UCL**]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1029	TEST:API	4E19 & later			**TEST:API** a**!**
1030	TEST:AUB	4E19 & later			**TEST:AUB** a**!**
1031	TEST:AUI	4E19 & later			**TEST:AUI** a**!**
1032	TEST:CC	4E19 & later			**TEST:CC** a[**;RPT**][**TSTNO** b]**!**
1033	TEST:DSIG	4E19 & later		[1]	**TEST:DSIG;INWATS:DIG** a**,ORIGNPA** b [**,STPNET** c]**!**
1034				[2]	**TEST:DSIG;DSTT:**{**FNUM** d|**DATABASE** e| **SOFC** f|**SDN** g|**NCD** h}[**,STPNET** c]**!**
1035				[3]	**TEST:DSIG;NCD:DIG** i[**,STPNET** c] [**,INTLCODE**]**!**
1036				[4]	**TEST:DSIG;NS800:DIG** a{**,ORIGNPA** b| **,ANI** j}**,LATA** k**,TOS** l[**,II** m]**!**
1037				[5]	**TEST:DSIG;DAV:NVID** n**,MODE** o**!**
1038	TEST:FNS	4E19 & later			**TEST:FNS** a**!**
1039	TEST:IFB	4E19 & later			**TEST:IFB** a**!**
1040	TEST:MUP	4E19 & later			**TEST:MUP** a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1041	TEST:MUPAUD	4E19 & later			**TEST:MUPAUD,MUP** a:**BANK** b [,**NUM** {c|**(**c,c[,c...]**)**}]**!**
1042	TEST:PUB	4E19 & later			**TEST:PUB** a[:[bc[,de]][,**EDATA** f] [,**PUDATA** g][,**PLDATA** h]]**!**
1043	TEST:PUSYS	4E19 & later			**TEST:PUSYS**[;**UCL**]**!**
1044	TEST:SD	4E22R2 & later			**TEST:SD;DIG** a:[**QRYTYPE** b[,]][**DPC** c[,]] [**ANI** d[,]|**ANI** d,**APN**[,]][**SP** e[,]] [**TOS** f[,]][**NMTCH** g[,]][**CAR** h[,]] [**SID** i[,]][**TYP** j[,]][**REF** k[,]] [**TMSD** l[,]][**TMSP** m[,]] [**AUTHCODE** n[,]][**CCF** o[,]][**CD**[,]] [**LIST**]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1045	TEST:SIGLK	4E19 & later			**TEST:SIGLK** aabb, **VFL** cdddd dd dd ddd ddd**!**
1046	TEST:SSD	4E19 & later			**TEST:SSD** a**!**
1047	TEST:TCAPAIN	4E21R4 & later		[1]	**TEST:TCAPAIN;QRYTYPE** a:**TSGN** b,**DATA** c, **TRNUM** d,**DIG** e,**TOS** f [,**ANI** g][,**SID** h][,**OLI** i| ,**IIDIGITS** j][,**RID** k][,**RDC** l] [,**AUTHCODE** m][,**TIME** n][,**CD**][,**LIST**]**!**
1048				[2]	**TEST:TCAPAIN;QRYTYPE** a:**TSGN** b,**DATA** c, **ANI** g,**DIG** o,**TOS** f [,**SID** h][,**OLI** i|,**IIDIGITS** j] [,**RID** k][,**RDC** l][,**AUTHCODE** m] [,**TIME** n][,**CD**][,**LIST**] [,**CAR** pppp[q]][,**TRNUM** d]**!**
1049	TEST:TRK	4E23R4 & later		[1]	**TEST:TRK,**{**OTAN** a|**TAN** b|**CIN** c|**TSN** d| **CCISTERM** e,**BAND** f};g[:{**CAR**|**NUM** o| **SDM**|**SDP**|**SCP**}[,**STAT** p][,**SKPBY**] [,{**PALL**|**PNT**}][,**INH**][,**CCS7CONV**]]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1050				[2]	**TEST:TRK,**{**OTAN** a|**TAN** b|**CIN** c|**TSN** d|**CCISTERM** e**,BAND** f};g[**:TSG**[,{**CAR**|**SDM**|**SDP**|**SCP**}][,**STAT** p][,**SKPBY**][,{**PALL**|**PNT**}][,**INH**][,**CCS7CONV**]]**!**
1051				[3]	**TEST:TRK,**{**TCA** r|**ALL**};g[:[**STAT** p][,**SKPBY**][,{**PALL**|**PNT**}][,**INH**][,**CCS7CONV**]]**!**
1052	TRC:TRK	4E19 & later			**TRC:TRK,**{**OTAN** a|**TAN** b|**CIN** c|**TSN** d}**;**{**HLD**|**RLS**|**TRC}!**
1053	UPD:CMAP	4E19 & later			**UPD:CMAP;ISC!**
1054	UPD:COMMIT	4E19 & later			**UPD:COMMIT;**{**NORMFILE**|**UPDFILE**}**!**
1055	UPD:CORE	4E19 & later			**UPD:CORE!**
1056	UPD:ERAP	4E19 & later			**UPD:ERAP** {**POINTERS**|**FSDATA**}**!**
1057	UPD:FS-GEN	4E20 & later			**UPD:FS;GEN** {a|**PARTIAL**}**!**
1058	UPD:GEN	4E19 - 4E21			**UPD:GEN;UCL!**
1059	UPD:HDATA	4E19 & later	**W**		**UPD:HDATA!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1060	UPD:LIBSYS	4E19 - 4E21			**UPD:LIBSYS!**
1061	UPD:ODA	4E19 - 4E21			**UPD:ODA;UCL!**
1062	UPD:SCS	4E19 & later	**W**	[1]	**UPD:SCS** a,**CONTR** b,**SVN** c**!**
1063			**W**	[2]	**UPD:SCS** a,**CONTR** b,**SVN** c,**SCU** d**!**
1064	UPD:UTILDS	4E19 & later		[1]	**UPD:UTILDS** a**;FILE!**
1065				[2]	**UPD:UTILDS** a,**LINE** b**;REPLACE!**
1066				[3]	**UPD:UTILDS** a,**LINE** c**;DLT!**
1067				[4]	**UPD:UTILDS** a,**LINE** b**;ADD!**
1068				[5]	**STOP:UPD;UTILDS!**
1069	UPD:XTSI	4E24R2 & later	**W**	[1]	**UPD:XTSI** a,**XTC,SVN** c**!**
1070			**W**	[2]	**UPD:XTSI** a,**XTC,SVN** c**;UCL!**
1071				[3]	**UPD:XTSI** a,**D3U** b,**SVN** c**!**
1072				[4]	**UPD:XTSI** a,**SPU** d,**SVN** c**!**
1073				[5]	**UPD:XTSI** a,**IBU 0,SVN** c**!**
1074	VER:0	4E19 & later			**VER:**a**:SP** c,**MML** d,**ROW** e,**COL** f**!**
1075	VER:ABSOLUTE	4E21 & later			**VER:ABSOLUTE:ADR** a,{**CORE**|**FS**|**XS**}[,**L** b]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1076	VER:ADSLINK	4E19 & later			**VER:ADSLINK:ADSI** aa**!**
1077	VER:AIN-LIST	4E19R2 & later			**VER:AIN:LIST** {a|**(**a,a,...**)**|a-a}**!**
1078	VER:AMA	4E19 & later			**VER:AMA** a**!**
1079	VER:AMACODE	4E19 & later			**VER:AMACODE** a**!**
1080	VER:ANINDEX	4E19 & later			**VER:ANINDEX** a**!**
1081	VER:CAMASCRN	4E19 & later		[1]	**VER:CAMASCRN:OLCIGI** a**!**
1082				[2]	**VER:CAMASCRN:OLCIGI** a,**TNPA** b**!**
1083				[3]	**VER:CAMASCRN:TG** c**!**
1084				[4]	**VER:CAMASCRN:UNAREA!**
1085				[5]	**VER:CAMASCRN:UNAOFC!**
1086	VER:CCDADC	4E19 & later			**VER:CCDADC:CCD** a**!**
1087	VER:CCDCONV	4E19 & later			**VER:CCDCONV:ABC** {a|**(**a-a**)|(**a,a,a**)**} [**CUR**|**INA**|**BOTH**]**!**
1088	VER:CDB-ANI	4E19 & later			**VER:CDB:ANI** a**!**
1089	VER:CDB-CDBI	4E19 & later			**VER:CDB:CDBI** a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1090	VER:CODEGRP	4E25 & later		[1]	**VER:CODEGRP**[**;ALL**]:[**DOM** a,][**AC** b,] **ABC** c[**,ST1** d,**IDX1** e] [**,LINENO** f][**,ST2** g,**IDX2** h] [**,DEF** i[**,GHI** j[**,JKL** k]]][**,RDB**]**!**
1091				[2]	**VER:CODEGRP:DIGTYP** l[**,RDIG** m]**!**
1092				[3]	**VER:CODEGRP**[**;ALL**]:[**DOM** n,]**CCD** o [**,ST1** d,**IDX1** e][**,ST2** g,**IDX2** h] [**,DCNT** p][**,LD** q][**,NN1** r[**,NN2** s]]**!**
1093	VER:CODEGRP-EAR	4E19 & later		[1]	**VER:CODEGRP:EAR** a**!**
1094				[2]	**VER:CODEGRP:LISTEAR!**
1095	VER:CODEGRP-MCTI	4E23 & later			**VER:CODEGRP:MCTI** a**!**
1096	VER:CODEGRP-MRTI	4E19 & later			**VER:CODEGRP:MRTI** a**!**
1097	VER:CODEGRP-PRTI	4E19 & later			**VER:CODEGRP:PRTI** a**!**
1098	VER:CODEGRP-SDX	4E19 & later			**VER:CODEGRP:SDINDEX** a[**,INDEX** b]**!**
1099	VER:CODEGRP-SDXM	4E19 & later			**VER:CODEGRP:SDINDEX** a**,MAN!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1100	VER:CODEGRP-SDXU	4E19 & later			**VER:CODEGRP:SDINDEX** {a|**(**a,a,...**)**|a**-**a}, **UNA!**
1101	VER:CODEGRP-TYPE	4E23R3 & later			**VER:CODEGRP:TYPE** a**!**
1102	VER:CODELIST	4E25 & later		[1]	**VER:CODELIST**[;{**STD**|**STDP**|**ALL**[,**OPT** a]}]: [**DOM** b,]**CALLTYP** c[,**CALLDATA** d] [,**SC** e][,**CHI** f][,**DESEP** g] [,**AD1** h][,**AD2** i][,**AD3** j][,**DNST** k]**!**
1103				[2]	**VER:CODELIST**[;**OPT** a]:[**DOM** b,] **CALLTYP** c[,**CALLDATA** d][,**SC** e] [,**CHI** f][,**DESEP** g][,**AD1** h] [,**AD2** i][,**AD3** j][,**DNST** k]**!**
1104	VER:CPA-ALA	4E19 & later			**VER:CPA:L** a[,**NSN** b]**!**
1105	VER:CPA-C-OR	4E20R3 & later		[1]	**VER:CPA:CANI** a[,**TOA** b][,**TSVC** c] [,**NUMPL** d][,**RDB**]**!**
1106				[2]	**VER:CPA:ORIGLIST**[,**L** e[,**FID** f]]**!**
1107				[3]	**VER:CPA;STD,OPT X** g:**ORIGLIST!**
1108				[4]	**VER:CPA:ORIGLIST,FIR** h**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1109	VER:CPA-DATA	4E19 & later			**VER:CPA:DATA!**
1110	VER:CPA-DNUM	4E19 - 4E25R4		[1]	**VER:CPA:DNUM** a[**,NUMPL** b][**,RDB**]**!**
1111				[2]	**VER:CPA:DESTLIST!**
1112				[3]	**VER:CPA;STD,OPT X** c**:DESTLIST!**
1113	VER:CPA-RDBLIST	4E19 & later			**VER:CPA:RDBLIST** a**!**
1114	VER:CRB-CRBI	4E19 & later			**VER:CRB:CRBI** a[**,UNA**]**!**
1115	VER:CRBLIST	4E19 & later		[1]	**VER:CRBLIST:**[**CDBI** a]**!**
1116				[2]	**VER:CRBLIST:**[**TAN** b]**!**
1117	VER:DESPLIST	4E19 & later			**VER:DESPLIST:DESEPR** a**!**
1118	VER:DIALUP	4E19 & later			**VER:DIALUP**[**:CTYPE**[a]][**,DUPID** b]**!**
1119	VER:DNHRMISC	4E19 & later			**VER:DNHRMISC!**
1120	VER:DPC	4E19 & later			**VER:DPC** a**,TYPE** b**!**
1121	VER:EA-CID	4E19 & later			**VER:EA:CID** {a|**(**a,a,...**)**|a**-**a}**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1122	VER:EA-CONV-IIDI	4E19 & later			**VER:EA;CONV:IIDIGITS** {a|**(**a,a,...**)**|a**-**a}**!**
1123	VER:EA-CONV-OLI	4E19 & later			**VER:EA;CONV:OLI** {a|**(**a,a,...**)**|a**-**a}**!**
1124	VER:EA-FUNC	4E19 & later		[1]	**VER:EA;FUNC:IIDIGITS** a**!**
1125				[2]	**VER:EA;FUNC:OLI** b**!**
1126	VER:EA-IPPD	4E24R3 & later			**VER:EA;OPT IPPD!**
1127	VER:EA-NX	4E19 & later			**VER:EA:NX** a**!**
1128	VER:EA-OPPD	4E24R3 & later			**VER:EA;OPT OPPD!**
1129	VER:EA-SII	4E19 & later			**VER:EA:SII** a**!**
1130	VER:EA-ZZ	4E19 & later			**VER:EA:ZZ** a**!**
1131	VER:ECOS	4E25 & later		[1]	**VER:ECOS AORL:AREA** a[**,TPC** b][**,TYPE** c]**!**
1132				[2]	**VER:ECOS AREALIST:AREA** {a|**ALL**}**!**
1133				[3]	**VER:ECOS AREALIST;ALL:AREA** {a|**ALL**}**!**
1134				[4]	**VER:ECOS SIICSC:SII** d**!**
1135	VER:FEN	4E19 & later			**VER:FEN:CLASS** a[**,FID** b]**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1136	VER:GT	4E19 & later			**VER:GT:NUMPL** a,**NPA** b**!**
1137	VER:IDAM	4E19 & later		[1]	**VER:IDAM:INSEP** a,**DESEPR** b**!**
1138				[2]	**VER:IDAM:DESEP** b,**INSEPR** a**!**
1139	VER:IDAMLIST	4E19 & later			**VER:IDAMLIST:CELLGRP** a**!**
1140	VER:INSPLIST	4E19 & later			**VER:INSPLIST:INSEPR** a**!**
1141	VER:INTLCODE	4E24 & later		[1]	**VER:INTLCODE**[;{**ALL**|**STD**|**STDP**}]: [**DOM** a,]**CALLTYP** b,**CALLDATA** c [,**DESEP** d][,**AD1** e,**AD2** f][,**AD3** g] [,**SC**h][,**CHI**i]**!**
1142				[2]	**VER:INTLCODE;STDP,OPT RECSCH:CALLTYP** {**SDX**|**MRT**|**PRT**|**MCT**|**RDB**}, **CALLDATA** c[,**DOM** a]**!**
1143	VER:LATASTAT-ARE	4E19 - 4E21			**VER:LATASTAT:AREAS!**
1144	VER:LATASTAT-MAT	4E19 - 4E21			**VER:LATASTAT:MATRIX** a**!**
1145	VER:MDN	4E19 & later			**VER:MDN:SP** a,**MML** b,**ROW** c,**COL** d**!**
1146	VER:MEASREPT	4E19 & later			**VER:MEASREPT** a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1147	VER:MEMORY	4E19 & later			**VER:MEMORY:**{**EM**|**CORE**|**FS**}**!**
1148	VER:MISC	4E23R4 & later		[1]	**VER:MISC CIP:CIN** a**!**
1149				[2]	**VER:MISC ONOFF!**
1150				[3]	**VER:MISC AINITM!**
1151		4E19 - 4E26		[4]	**VER:MISC SISHER!**
1152		4E19 - 4E26		[5]	**VER:MISC SISHRR!**
1153				[6]	**VER:MISC TRGASN:NPANXX** b**!**
1154				[7]	**VER:MISC CHGSDX:**ccddee**,TIME** ffgghh**!**
1155				[8]	**VER:MISC CHGTSG:**ccddee**,TIME** ffgghh**!**
1156	VER:MISC-AINTRIG	4E19R4 & later			**VER:MISC:FHT AINTRIG,DIG** a**!**
1157	VER:MISC-FHT-RC	4E21R4 & later			**VER:MISC:FHT RCECO4CVU!**
1158	VER:MISC-FHT-USD	4E21 & later			**VER:MISC:FHT USDSPCSSN!**
1159	VER:MISC-FHTEASY	4E20 & later			**VER:MISC:FHT EASYREACH!**
1160	VER:MISC-FHTIBNS	4E20 & later			**VER:MISC:FHT IBNSROUTE!**
1161	VER:MSN	4E19 & later			**VER:MSN:SP** a**,MML** b**,ROW** c**,COL** d**!**
1162	VER:NAILUP	4E19 & later		[1]	**VER:NAILUP:TAN** a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1163				[2]	**VER:NAILUP;ALL!**
1164	VER:NDB-NDBI	4E19 & later			**VER:NDB:NDBI** a**!**
1165	VER:NDB-NDBLIST	4E19 & later			**VER:NDB:NDBLIST** a**!**
1166	VER:NPADPC	4E19 & later			**VER:NPADPC:NPA** a**!**
1167	VER:OFFICE	4E19 & later			**VER:OFFICE!**
1168	VER:PASANN	4E19 & later			**VER:PASANN**[:{**VSSID** a**,SID** b|**ANNUM** c}]**!**
1169	VER:PASCTHRU	4E19 & later			**VER:PASCTHRU:CAPPN** a**!**
1170	VER:PASTVOTE	4E19 & later			**VER:PASTVOTE:**{**SAPN** a|**MAPN** b}**!**
1171	VER:PCP	4E20 - 4E25R4		[1]	**VER:PCP:CANI** a[**,TOA** b][**,TSVC** c] [**,NUMPL** d]**!**
1172				[2]	**VER:PCP;ALL!**
1173	VER:PCP-NPASPLIT	4E19 & later			**VER:PCP:NPASPLIT!**
1174	VER:PCP-SCTABLE	4E19 & later			**VER:PCP:SCTABLE!**
1175	VER:PCP-TTSII	4E19 & later			**VER:PCP:TTSII!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1176	VER:RCFORM	4E24 & later			**VER:RCFORM!**
1177	VER:RDB	4E19 & later			**VER:RDB:RDBI** a[**,UNA**]**!**
1178	VER:RDBLIST	4E21R3 & later		[1]	**VER:RDBLIST**[;{**STD**|**ALL**}]: **TSG** abbbbccddeeefff**!**
1179				[2]	**VER:RDBLIST:**[**ABC** g]**!**
1180				[3]	**VER:RDBLIST:**[**FHT** h]**!**
1181				[4]	**VER:RDBLIST:**[**TTSI** i]**!**
1182	VER:RTGLIST	4E23 & later			**VER:RTGLIST;STDP,OPT** a:**CALLTYP** b [**,CALLDATA** c]**!**
1183	VER:RTNR-CIN	4E19 & later			**VER:RTNR:CIN** abbbbccddeeefff**!**
1184	VER:RTNR-ISW	4E19 & later			**VER:RTNR;ISW:NSN** a,**ISL** b,**GRADE** c**!**
1185	VER:RTNR-MSI	4E19 & later			**VER:RTNR:MSI!**
1186	VER:RTNR-NSN	4E19 & later			**VER:RTNR:NSN** a**!**
1187	VER:RTNR-RNSN	4E19 & later			**VER:RTNR:RNSN** a**!**
1188	VER:RTNR-RPI	4E20 & later			**VER:RTNR:**[**;ALL**]**RPI** a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1189	VER:RTNR-SII	4E19 & later			**VER:RTNR:SII** a,**TPC** b**!**
1190	VER:RTNR-SIILIST	4E19 & later			**VER:RTNR:SIILIST** a**!**
1191	VER:RTNR-TORIG	4E19 & later			**VER:RTNR:**[**TORIG** a][**,TDEST** b][**,SST** c] [**,DNST** d]**!**
1192	VER:SCS-FHT	4E19 & later			**VER:SCS:FHT** a**!**
1193	VER:SDLIST	4E19 & later			**VER:SDLIST:CALLTYP** a[**,CALLDATA** b] [**,AD1** c][**,AD2** d][**,AD3** e][**,SC** f] [**,CHI** g][**,DESEP** h][**,DNST** i]**!**
1194	VER:SERVICE	4E19 & later			**VER:SERVICE:SRVC** a**!**
1195	VER:SPMTXPK	4E19 & later		[1]	**VER:SPMTXPK**[**;SUM**]**:SP** a,**EQPTLOC** bcc-dd**!**
1196				[2]	**VER:SPMTXPK**[**;SUM**]**:SCP,** {**CIN** e|**TAN** f|**OTAN** g|**TSN** h|**TDN** i| **MSN** j}**!**
1197				[3]	**VER:SPMTXPK**[**;SUM**]**:**{**SDM**|**SDP**},{**CIN** e| **TAN** f|**OTAN** g|**TSN** h|**TDN** i|**MDN** k}**!**
1198	VER:SSN-NSN	4E19 - 4E23			**VER:SSN:NSN** a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1199	VER:TASI	4E19 & later			**VER:TASI:FRAME** {a|a,a,...|a-a}**!**
1200	VER:TERMLIST	4E19 & later			**VER:TERMLIST!**
1201	VER:TFNB	4E19 & later			**VER:TFNB:TG** a**!**
1202	VER:TOS	4E19 & later			**VER:TOS** a**!**
1203	VER:TRK	4E19 & later		[1]	**VER:TRK:TAN** a[**-**a]**!**
1204				[2]	**VER:TRK:CIN** f[**,OPT** g]**!**
1205				[3]	**VER:TRK:TSI** h**,SPC** i**,LVL** j**,FTS** k [**,OPT** g]**!**
1206				[4]	**VER:TRK:SP** l**,ROW** m**,COL** n**!**
1207				[5]	**VER:TRK:CCISTERM** o**,FBAND** p**,FMEMN** q [**,OPT** g]**!**
1208				[6]	**VER:TRK:TSI** h**,SPC** i**,LVL** j**,FTS** k**,** **FCHAN** r[**,OPT** g]**!**
1209	VER:TRK-COOB	4E21 & later		[1]	**VER:TRK:CIN** abbbbccddeeefff**,OPT COOB!**
1210				[2]	**VER:TRK:TAN** gghijjj**,OPT COOB!**
1211	VER:TRK-LACID	4E19 & later			**VER:TRK:LACID** a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1212	VER:TRK-LACID-SR	4E19 & later			**VER:TRK:LACID** a,**SRVC** b**!**
1213	VER:TRK-PTAN	4E21 & later			**VER:TRK:PTAN** aabcddd**!**
1214	VER:TRKNAME	4E22 & later			**VER:TRKNAME**,{**OTAN** a|**TAN** b|**CIN** c| **TSN** d|**DT** e,**DTU** f,**DG** g| **XTSI** h,**SPC** i,**SPU** j,**DG** k| **XTSI** h,**D3U** l,**DG** m|**DIF** n,**DIU** o,**DG** p} [;**DETL**][:{**OTAN**|**TAN**|**CIN**|**TSN**|**BTFN**}]**!**
1215	VER:TSG	4E19 & later		[1]	**VER:TSG**[;**STDP**]:**CIN** a[,{**D1**|**D2**}]**!**
1216				[2]	**VER:TSG**[;**STDP**]:**TSGN** b**!**
1217	VER:TSGLIST	4E26 & later		[1]	**VER:TSGLIST!**
1218				[2]	**VER:TSGLIST:FD1** a,**DT1** b[,**FD2** c, **DT2** d[,**FD3** e,**DT3** f[,**FD4** g,**DT4** h]]]**!**
1219				[3]	**VER:TSGLIST:FD1** a,**DT1** b[,**DT2** d [,**DT3** f[,**DT4** h]]]**!**
1220	VER:TSI-WIDEBAND	4E19 & later			**VER:TSI:WIDEBAND!**
1221	VER:TTS-TTSI	4E19 & later			**VER:TTS:TTSI** a**!**

Index Number	Message ID	Generic	Warning Note	Format Number	Format
1222	VER:TTSLIST	4E19 & later			**VER:TTSLIST:RDBI** a**!**
1223	VER:UTYPE	4E24 & later			**VER:UTYPE:**a[,{**ME**|**SME** b|**ENTRY**}]**!**
1224	VER:VFUNC	4E22R2 & later		[1]	**VER:VFUNC SUXTSI**[**:FD1 XTSIMEMN,DT1** a]**!**
1225				[2]	**VER:VFUNC XTSID3U**[**:FD1 XTSIMEMN,DT1** a][**,FD2 D3UN,DT2** b]**!**
1226	VER:VFUNC-SCSDAT	4E22R2 & later			**VER:VFUNC SCSDATA**[**:FD1 XTSIMEMN,DT1** a]**!**
1227	VER:VFUNC-STAT	4E21 - 4E23			**VER:VFUNC STATICAB:FD1 TSIMEMN,DT1** a[**,FD2 D3UN,DT2** b]**!**
1228	VER:VFUNC-XTSIIB	4E24 & later			**VER:VFUNC XTSIIBU:FD1 XTSIMEMN,DT1** a**!**
1229	WHEN:ADR	4E21 & later			**WHEN:ADR** a;b**/**
1230	WHEN:XADR	4E21 & later			**WHEN:XADR** a;b**/**