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MM      MM      000000  NN      NN      SSSSSSSS  UU      UU      BBBB8888
MM      MM      000000  NN      NN      SSSSSSSS  UU      UU      BBBB8888
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MMM     MMM     00      00  NN      NN      SS      UU      UU      BB      BB
MM      MM      00      00  NNNN     NN      SS      UU      UU      BB      BB
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LL      IIIIII  SSSSSSSS
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Version: 'V04-000'

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MODIFIED BY:

V03-005	PRS1011	Paul R. Senn	29-Feb-1984	14:00
	add /FLUSH_INTERVAL qualifier			
V03-004	TLC1052	Thomas L. Cafarella	17-Feb-1984	11:00
	Add /BY_NODE qualifier and change /INPUT to accept			
	a list (in support of multi-file summary capability).			
V03-003	SPC0007	Stephen P. Carney	24-Jun-1983	16:00
	Add EXECUTE subcommand.			
V03-002	TLC1042	Thomas L. Cafarella	19-Jun-1983	15:00
	Add /ITEM qualifier for homogeneous classes.			
V03-001	TLC1031	Thomas L. Cafarella	25-Apr-1983	16:00
	Identify routine name for SET command.			

```
module MONSUB
define verb MONITOR
routine MONITOR_CMD
parameter P1, label=CLASS_NAME,
value (list)
qualifier BEGINNING, nonnegatable,
value
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57   qualifier ENDING,      nonnegatable,  
58   value  
59   qualifier INTERVAL,   nonnegatable,  
60   value  
61   qualifier FLUSH_INTERVAL, nonnegatable,  
62   value  
63   qualifier VIEWING_TIME, nonnegatable,  
64   value  
65   qualifier INPUT,      value (list)  
66   qualifier DISPLAY,   value, default  
67   qualifier RECORD,    value  
68   qualifier SUMMARY,   value  
69   qualifier COMMENT,   value  
70   qualifier BY_NODE  
71  
72   qualifier ALL,        nonnegatable, placement=local  
73   qualifier CURRENT,   nonnegatable, placement=local  
74   qualifier AVERAGE,  nonnegatable, placement=local  
75   qualifier MINIMUM,   nonnegatable, placement=local  
76   qualifier MAXIMUM,   nonnegatable, placement=local  
77  
78   qualifier TOPCPU,     nonnegatable, placement=local  
79   qualifier TOPDIO,    nonnegatable, placement=local  
80   qualifier TOPBIO,    nonnegatable, placement=local  
81   qualifier TOPFAULT,  nonnegatable, placement=local  
82  
83   qualifier CPU,       placement=local  
84  
85   qualifier PERCENT,   placement=local  
86  
87   qualifier ITEM,      nonnegatable, placement=local  
88   value (list)  
89  
90 define syntax SET_DEFAULT_SYNTAX  
91 routine SET_CMD  
92 parameter P1, label=DEFAULT_KEYWORD,  
93 value(required)  
94 parameter P2, label=CLASS_NAME,  
95 value (list)  
96 qualifier BEGINNING, nonnegatable,  
97 value  
98 qualifier ENDING,     nonnegatable,  
99 value  
100 qualifier INTERVAL,  nonnegatable,  
101 value  
102 qualifier FLUSH_INTERVAL, nonnegatable,  
103 value  
104 qualifier VIEWING_TIME, nonnegatable,  
105 value  
106 qualifier INPUT,     value (list)  
107 qualifier DISPLAY,   value, default  
108 qualifier RECORD,    value  
109 qualifier SUMMARY,   value  
110 qualifier COMMENT,   value  
111 qualifier BY_NODE  
112
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113     qualifier ALL,           nonnegatable, placement=local
114     qualifier CURRENT,       nonnegatable, placement=local
115     qualifier AVERAGE,      nonnegatable, placement=local
116     qualifier MINIMUM,       nonnegatable, placement=local
117     qualifier MAXIMUM,       nonnegatable, placement=local
118
119     qualifier TOPCPU,         nonnegatable, placement=local
120     qualifier TOPDIO,         nonnegatable, placement=local
121     qualifier TOPBIO,         nonnegatable, placement=local
122     qualifier TOPFAULT,      nonnegatable, placement=local
123
124     qualifier CPU,           placement=local
125
126     qualifier PERCENT,       placement=local
127
128     qualifier ITEM,          nonnegatable, placement=local
129     value (list)
130
131 define type      SET_OPTIONS
132     keyword      DEFAULT,    syntax=SET_DEFAULT_SYNTAX
133
134 define type      SHOW_OPTIONS
135     keyword      DEFAULT
136
137 define verb      SET
138     routine      SET_CMD
139     parameter    P1,         label=SET_PARAMETER,
140                             value(required,type=SET_OPTIONS)
141
142 define           verb      INITIALIZE
143     routine      INIT_CMD
144
145 define           verb      SHOW
146     routine      SHODEF_CMD
147     parameter    P1,         label=SHOW_PARAMETER,
148                             value(default=DEFAULT,type=SHOW_OPTIONS)
149
150 define           verb      HELP
151     routine      HELP_CMD
152     parameter    P1,         label=HELP_KEYS,
153                             value(type=$REST_OF_LINE)
154
155 define           verb      EXIT
156     routine      EXIT_CMD
157
158 define           verb      EXECUTE
159     routine      EXECUTE_CMD
160     parameter    P1,         label=EXEC_FILE,
161                             value(default=MONITOR.MON)
```

\$ SET COMMAND/OBJ=OBJ\$:/LIS=LIS\$: SRC\$:MONSUB

MONMSG
LIS

REQUEST
LIS

SHODEF
LIS

MONSUB
LIS

PREPOST
LIS

SUMMBUFF
LIS