



```

FFFFFFFFF 000000 RRRRRRRR MM MM AAAAAA TTTTTTTTTT
FFFFFFFFF 000000 RRRRRRRR MM MM AAAAAA TTTTTTTTTT
FF 00 00 RR RR MMMM MMMM AA AA TT
FF 00 00 RR RR MMMM MMMM AA AA TT
FF 00 00 RR RR MM MM AA AA TT
FF 00 00 RR RR MM MM AA AA TT
FFFFFFFFF 00 00 RRRRRRRR MM MM AA AA TT
FFFFFFFFF 00 00 RRRRRRRR MM MM AA AA TT
FF 00 00 RR RR MM MM AAAAAAAAAA TT
FF 00 00 RR RR MM MM AAAAAAAAAA TT
FF 00 00 RR RR MM MM AA AA TT
FF 00 00 RR RR MM MM AA AA TT
FF 000000 RR RR MM MM AA AA TT
FF 000000 RR RR MM MM AA AA TT

```

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....
....
....
....

```

```

LL IIIIII SSSSSSSS
LL IIIIII SSSSSSSS
LL II SS
LL II SS
LL II SS
LL II SS
LL II SSSSSS
LL II SSSSSS
LL II SS
LL II SS
LL II SS
LL II SS
LLLLLLLLLL IIIIII SSSSSSSS
LLLLLLLLLL IIIIII SSSSSSSS

```

```
1 0001 0 MODULE
2 0002 0 FORMAT (IDENT = 'V04-000') =
3 0003 1 BEGIN
4 0004 1
5 0005 1
6 0006 1 *****
7 0007 1 *
8 0008 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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25 0025 1 *
26 0026 1 *
27 0027 1 *****
28 0028 1
29 0029 1 **
30 0030 1 FACILITY: ACC, Account file dumper
31 0031 1
32 0032 1 ABSTRACT:
33 0033 1
34 0034 1 This module contains various output formatting routines used
35 0035 1 by Accounting facility programs.
36 0036 1
37 0037 1 ENVIRONMENT:
38 0038 1
39 0039 1 VAX/VMS operating system. unprivileged user mode,
40 0040 1
41 0041 1 AUTHOR: Greg Robert and Steve Forgey, January 1982
42 0042 1
43 0043 1 Modified by:
44 0044 1
45 0045 1 V03-011 DAS0005 David Solomon 16-Jul-1984
46 0046 1 Translate UIC from binary to alphanumeric only if we need to
47 0047 1 display it.
48 0048 1
49 0049 1 V03-010 DAS0004 David Solomon 28-Jun-1984
50 0050 1 Expand size of UIC field from 15 to 23 characters.
51 0051 1
52 0052 1 V03-009 DAS0003 David Solomon 13-Apr-1984
53 0053 1 Fix minor bugs in /FULL output where certain numeric fields
54 0054 1 weren't being space padded the full length of the field.
55 0055 1
56 0056 1 V03-008 DAS0002 David Solomon 23-Jan-1984
57 0057 1 Rearrange /FULL output to accomodate 31 character queue names
```

```
58 0058 1 and 39 character job names.
59 0059 1
60 0060 1 V03-007 DAS0001 David Solomon 12-Jan-1984
61 0061 1 Get ACCDEF.REQ from SRCS, not MSRCS.
62 0062 1
63 0063 1 V03-006 LMP0140 L. Mark Pilant, 19-Aug-1983 11:37
64 0064 1 Add support for alphanumeric UICs.
65 0065 1
66 0066 1 V03-005 SPF0120 Steve Forgey 15-Jul-1982
67 0067 1 Remove informational messages from compile.
68 0068 1
69 0069 1 V03-004 SPF0115 Steve Forgey 21-Apr-1982
70 0070 1 Use explicit field lengths in FAO control strings in the
71 0071 1 /FULL display.
72 0072 1
73 0073 1 V03-003 SPF0111 Steve Forgey 10-Apr-1982
74 0074 1 Display resource usage data for pre-Version 3 accounting files
75 0075 1
76 0076 1 V03-002 SPF0103 Steve Forgey 27-Mar-1982
77 0077 1 On a /FULL display, update only those portions of the
78 0078 1 screen that have changed.
79 0079 1
80 0080 1 V03-001 SPF0101 Steve Forgey 27-Mar-1982
81 0081 1 Limit display buffer writes to 512 bytes.
82 0082 1
83 0083 1 V02-002 SPF0080 Steve Forgey 06-Feb-1982
84 0084 1 Fix value errors in /FULL display.
85 0085 1
86 0086 1 V02-001 SPF0072 Steve Forgey
87 0087 1 Enhance /FULL display.
88 0088 1
89 0089 1 --
90 0090 1
91 0091 1
92 0092 1
93 0093 1 INCLUDE FILES
94 0094 1
95 0095 1
96 0096 1
97 0097 1 REQUIRE 'SRCS:ACCDEF'; ! Common ACC definitions
```

99	0936	1	-----	
100	0937	1		
101	0938	1		
102	0939	1		
103	0940	1		
104	0941	1		
105	0942	1	UNDECLARE	
106	0943	1	SHOW_RECORD;	
107	0944	1		
108	0945	1	FORWARD ROUTINE	
109	0946	1	SHOW_RECORD,	! Dispatch to output routines
110	0947	1	SHOW_BRIEF,	! Write summary format
111	0948	1	SHOW_FULL;	! Write a FULL record format
112	0949	1		
113	0950	1		
114	0951	1	EXTERNAL	
115	0952	1		
116	0953	1	DATE_DESC_ADDR,	! Address of desc of date in record
117	0954	1	DATE_HEADER,	! Address of date-name descriptor
118	0955	1		
119	0956	1		
120	0957	1		
121	0958	1	QUAD_CPU_TIME: VECTOR [2],	! Processor time in standard format
122	0959	1	ELAPSED_TIME: VECTOR [2],	! Calculated elapsed time
123	0960	1	WAIT_TIME: VECTOR [2],	! Calculated queue wait time
124	0961	1		
125	0962	1	VERSION,	! Record format version
126	0963	1	RECORD_TYPE,	! Record type
127	0964	1	RECORD_SUBTYPE,	! Record subtype (V3 format only)
128	0965	1	CUSTOMER,	! Customer type (V3 format only)
129	0966	1	RECORD_LENGTH,	! Record length
130	0967	1		
131	0968	1	ACCOUNT_DESC: VECTOR [2],	! Describes account name
132	0969	1	ADDRESS_DESC: VECTOR [2],	! Describes remote node address
133	0970	1	BUFFERED_IO_DESC: VECTOR [2],	! Describes buffered I/O count
134	0971	1	CPU_TIME_DESC: VECTOR [2],	! Describes cpu time
135	0972	1	DIRECT_IO_DESC: VECTOR [2],	! Describes direct I/O count
136	0973	1	ENTRY_DESC: VECTOR [2],	! Describes job id number
137	0974	1	EXECUTION_DESC: VECTOR [2],	! Describes image execution count
138	0975	1	FILE_DESC: VECTOR [2],	! Describes file name
139	0976	1	FINISH_TIME_DESC: VECTOR [2],	! Describes finish time
140	0977	1	IDENT_DESC: VECTOR [2],	! Describes process id (IDENT)
141	0978	1	IMAGE_FILE_DESC: VECTOR [2],	! Describes image file spec
142	0979	1	IMAGE_DESC: VECTOR [2],	! Describes image name
143	0980	1	JOB_DESC: VECTOR [2],	! Describes job name
144	0981	1	NODE_DESC: VECTOR [2],	! Describes remote node name
145	0982	1	OWNER_DESC: VECTOR [2],	! Describes owner IDENT
146	0983	1	PAGE_FAULTS_DESC: VECTOR [2],	! Describes page fault count
147	0984	1	PAGE_FILE_DESC: VECTOR [2],	! Describes page file peak usage
148	0985	1	PAGE_READS_DESC: VECTOR [2],	! Describes page read count
149	0986	1	PRIORITY_DESC: VECTOR [2],	! Describes process/job priority
150	0987	1	PRIVILEGE_DESC: VECTOR [2],	! Describes process privilege mask
151	0988	1	PROCESS_DESC: VECTOR [2],	! Describes process type
152	0989	1	QUEUE_DESC: VECTOR [2],	! Describes queue name
153	0990	1	QUEUE_TIME_DESC: VECTOR [2],	! Describes queue time
154	0991	1	REMOTE_ID_DESC: VECTOR [2],	! Describes remote id
155	0992	1	START_TIME_DESC: VECTOR [2],	! Describes start time

```

: 156 0993 1 STATUS_DESC: VECTOR [2], ! Describes final exit status code
: 157 0994 1 STATUS-TEXT_DESC: VECTOR [2], ! Describes final exit status text
: 158 0995 1 SUBTYPE_DESC: VECTOR [2], ! Describes record subtype
: 159 0996 1 SYM_GET_DESC: VECTOR [2], ! Describes symbiont get count
: 160 0997 1 SYM_QIO_DESC: VECTOR [2], ! Describes symbiont qio count
: 161 0998 1 SYM_PAGE_DESC: VECTOR [2], ! Describes symbiont page count
: 162 0999 1 TERMINAL_DESC: VECTOR [2], ! Describes terminal name
: 163 1000 1 TYPE_DESC: VECTOR [2], ! Describes record type
: 164 1001 1 TYPE-TEXT_DESC: VECTOR [2], ! Describes record type text
: 165 1002 1 UIC_DESC: VECTOR [2], ! Describes translated UIC
: 166 1003 1 UIC_BINARY_DESC: VECTOR [2], ! Describes binary UIC
: 167 1004 1 UIC_BUF: VECTOR [67, BYTE], ! Process UIC (ASCII)
: 168 1005 1 USER_DATA_DESC: VECTOR [2], ! Describes user data
: 169 1006 1 USER_DESC: VECTOR [2], ! Describes user name
: 170 1007 1 VOLUMES_DESC: VECTOR [2], ! Describes volume mount count
: 171 1008 1 WORKING_SET_DESC: VECTOR [2], ! Describes working set peak
: 172 1009 1
: 173 1010 1
: 174 1011 1 OWN LAST_DISPLAY_TYPE: initial (0); ! Type of last record
: 175 1012 1
: 176 1013 1
: 177 1014 1 LITERAL RESOURCE_DISPLAY = 1,
: 178 1015 1 PRINT_DISPLAY = 2,
: 179 1016 1 USER_DISPLAY = 3,
: 180 1017 1 FILE_DISPLAY = 4;
: 181 1018 1

```

```

183 1019 1 GLOBAL ROUTINE SHOW_RECORD (BUFFER, RAB) =
184 1020 1
185 1021 1 ----
186 1022 1
187 1023 1 Functional description
188 1024 1
189 1025 1 This routine is called to dispatch to the proper formatting
190 1026 1 routines for various combinations of command line switches
191 1027 1
192 1028 1 Input parameters
193 1029 1
194 1030 1 BUFFER = Address of a buffer containing the record to be detailed.
195 1031 1 The record can be any, standard format, record.
196 1032 1
197 1033 1 RAB = Address of the output rab
198 1034 1
199 1035 1 Output parameters
200 1036 1
201 1037 1 The appropriate formatting routines are called.
202 1038 1 Any errors encountered are RETURNed immediately.
203 1039 1 TRUE is returned on a normal exit.
204 1040 1
205 1041 1 ----
206 1042 1
207 1043 2 BEGIN
208 1044 2
209 1045 2
210 1046 2 DETERMINE OUTPUT TYPE --
211 1047 2
212 1048 2 If /SUMMARY has been specified then invoke the summarization
213 1049 2 routine and exit. If /BINARY has been specified invoke the binary
214 1050 2 output routine and exit.
215 1051 2
216 1052 2 If /FULL has been specified invoke the show full routine, else
217 1053 2 invoke the show brief routine.
218 1054 2
219 1055 2
220 1056 2 If PRESENT (SUMMARY) ! If /SUMMARY
221 1057 2 then return summarize (.buffer);
222 1058 2
223 1059 2 If PRESENT (FULL) ! If /FULL
224 1060 2 then perform (show_full (.buffer)) ! call the SHOW FULL routine
225 1061 2 else perform (show_brief (.buffer)); ! else call SHOW_BRIEF
226 1062 2
227 1063 2 Return (true);
228 1064 1 END;

```

```

.TITLE FORMAT
.IDENT \V04-000\

.PSECT DATA,NOEXE,2

00000000 00000 LAST_DISPLAY_TYPE:
.LONG 0

.EXTRN ACCS_INVACCREC, ACCS_TOTAL

```

.EXTRN ACCS\_MERGE, ACCS\_INPUT  
.EXTRN ACCS\_TITLETRUNC  
.EXTRN ADD\_SYMBOL, ALLOCATE  
.EXTRN FIND\_WATERMARK, HANDLER  
.EXTRN LIB\$ADDX, LIB\$CVT\_DTB  
.EXTRN LIB\$CVT\_HTB, LIB\$CVT\_TIME  
.EXTRN LIB\$DAY, LIB\$FILE\_SCAN  
.EXTRN LIB\$ICHR, LIB\$LOOKUP\_KEY  
.EXTRN LIB\$SUBX, LIB\$SYS\_ASCTIM  
.EXTRN LIB\$SYS\_FAO, LIB\$SYS\_FAOL  
.EXTRN LIB\$TPARSE, LOG\_FILENAME  
.EXTRN LOOKUP\_SYMBOL, MAP\_QUALIFIERS  
.EXTRN PARSE\_OUTPUT\_FILES  
.EXTRN RELEASE\_TO\_SORT  
.EXTRN SCAN\_SYMBOLS, SHOW\_RECORD  
.EXTRN SOR\$END\_SORT, SOR\$INIT\_SORT  
.EXTRN SOR\$RELEASE\_REC  
.EXTRN SOR\$RETURN\_REC, SOR\$SORT\_MERGE  
.EXTRN STR\$APPEND, STR\$COMPARE  
.EXTRN STR\$DUPL\_CHAR, STR\$LEFT  
.EXTRN STR\$PREFIX, STR\$REPLACE  
.EXTRN STR\$RIGHT, STRIP\_NEGATOR  
.EXTRN STRIP\_TRAIL, SUMMARIZE  
.EXTRN SYSS\$NOMTIM, TRANSLATE\_STATUS  
.EXTRN WRITE\_BAR\_GRAPH  
.EXTRN WRITE\_BINARY, WRITE\_SUMMARY  
.EXTRN WRITE\_TOTALS, DATE\_DESC\_ADDR  
.EXTRN DATE\_READER, QUAD\_CPU\_TIME  
.EXTRN ELAPSED\_TIME, WAIT\_TIME  
.EXTRN VERSION, RECORD\_TYPE  
.EXTRN RECORD\_SUBTYPE, CUSTOMER  
.EXTRN RECORD\_LENGTH, ACCOUNT\_DESC  
.EXTRN ADDRESS\_DESC, BUFFERED\_IO\_DESC  
.EXTRN CPU\_TIME\_DESC, DIRECT\_IO\_DESC  
.EXTRN ENTRY\_DESC, EXECUTION\_DESC  
.EXTRN FILE\_DESC, FINISH\_TIME\_DESC  
.EXTRN IDENT\_DESC, IMAGE\_FILE\_DESC  
.EXTRN IMAGE\_DESC, JOB\_DESC  
.EXTRN NODE\_DESC, OWNER\_DESC  
.EXTRN PAGE\_FAULTS\_DESC  
.EXTRN PAGE\_FILE\_DESC, PAGE\_READS\_DESC  
.EXTRN PRIORITY\_DESC, PRIVILEGE\_DESC  
.EXTRN PROCESS\_DESC, QUEUE\_DESC  
.EXTRN QUEUE\_TIME\_DESC  
.EXTRN REMOTE\_ID\_DESC, START\_TIME\_DESC  
.EXTRN STATUS\_DESC, STATUS\_TEXT\_DESC  
.EXTRN SUBTYPE\_DESC, SYM\_GET\_DESC  
.EXTRN SYM\_QIO\_DESC, SYM\_PAGE\_DESC  
.EXTRN TERMINAL\_DESC, TYPE\_DESC  
.EXTRN TYPE\_TEXT\_DESC, UIC\_DESC  
.EXTRN UIC\_BINARY\_DESC  
.EXTRN UIC\_BUF, USER\_DATA\_DESC  
.EXTRN USER\_DESC, VOLUMES\_DESC  
.EXTRN WORKING\_SET\_DESC  
.EXTRN QUALIFIERS  
  
.PSECT CODE, NOWRT, 2





```

: 230 1065 1 ROUTINE SHOW_BRIEF (BUFFER) =
: 231 1066 1
: 232 1067 1 :----
: 233 1068 1
: 234 1069 1 Functional description
: 235 1070 1
: 236 1071 1 This routine is called to format a record from the system
: 237 1072 1 accounting file.
: 238 1073 1
: 239 1074 1 Input parameters
: 240 1075 1
: 241 1076 1 BUFFER = Address of a buffer containing the record to be detailed.
: 242 1077 1 The record can be any, standard format, record.
: 243 1078 1
: 244 1079 1 Output parameters
: 245 1080 1
: 246 1081 1 A brief representation is written.
: 247 1082 1 Any errors encountered are RETURNed immediately.
: 248 1083 1 TRUE is returned on a normal exit.
: 249 1084 1
: 250 1085 1 :----
: 251 1086 1
: 252 1087 2 BEGIN
: 253 1088 2
: 254 1089 2 MAP buffer: ref bblock; ! Define buffer block format
: 255 1090 2
: 256 1091 2 BIND
: 257 1092 2 input_file_count = .buffer - 8,
: 258 1093 2 record_number = .buffer - 4;
: 259 1094 2
: 260 1095 2 OWN first: byte initial (true); ! First time switch
: 261 1096 2
: 262 1097 2
: 263 1098 2
: 264 1099 2 WRITE COLUMN HEADER
: 265 1100 2 Check to see if a column header is required. The column
: 266 1101 2 header is written if this is the first time.
: 267 1102 2
: 268 1103 2
: 269 1104 2 if .first then
: 270 1105 2 BEGIN
: 271 1106 2 first = false; ! Clear switch
: 272 1107 2 set_scroll (3, SCREEN (length)); ! Scroll from line 3 to end
: 273 1108 2 erase_page (); ! Erase entire screen
: 274 1109 2 write_line (XFAO ( ! Write header
: 275 1110 2 AD (' Date / Time Type Subtype Username ',
: 276 1111 2 ' ID Source Status'),
: 277 1112 2 .date_header));
: 278 1113 2 write_line (XFAO (ad ('!80*--'))); ! Underline it
: 279 1114 2 END;
: 280 1115 2
: 281 1116 2
: 282 1117 2
: 283 1118 2
: 284 1119 2 FORMAT AND WRITE BRIEF RECORD ---
: 285 1120 2
: 286 1121 2

```

```

: 287 P 1122 2 Write_line (XFAO (
: 288 P 1123 2 ad ('!20%D !8AS !11AS !12AS !XL !6AS !XL'), ! FAO control
: 289 P 1124 2 .finish_time_desc[1], -address of quadword time
: 290 P 1125 2 type_desc, -record type descriptor
: 291 P 1126 2 subtype_desc, -record subtype descriptor
: 292 P 1127 2 user_desc, -user name descriptor
: 293 P 1128 2 if .ident_desc[0] neq 0 ! -process id
: 294 P 1129 2 then .ident_desc[1]
: 295 P 1130 2 else 0,
: 296 P 1131 2 if .node_desc[0] neq 0 ! -source name
: 297 P 1132 2 then node_desc
: 298 P 1133 2 else terminal_desc,
: 299 P 1134 2 if .status_desc[0] neq 0 ! -final status
: 300 P 1135 2 then .status_desc[1]
: 301 1136 2 else 0));
: 302 1137 2
: 303 1138 2 RETURN TRUE;
: 304 1139 1 END;

```

```

.PSECT DATA,NOEXE,2
01 00004 FIRST: .BYTE 1 ;
.PSECT CODE,NOVRT,2
00035
6D 69 54 20 2F 20 65 74 61 44 20 20 20 20 20 00038 P.AAB: .BLKB 3
20 20 20 65 70 79 54 20 20 20 20 20 20 20 65 00047 .ASCII \ Date / Time Type Subtype \
:
20 20 20 65 6D 61 6E 72 65 73 55 20 20 20 20 00060 .ASCII \ Username ID Source Status-
65 63 72 75 6F 53 20 20 20 20 44 49 20 20 20 0006F \<0>
:
00 73 75 74 61 74 53 20 20 0007E
00 00087 .ASCII <0>
0000004E 00088 P.AAA: .LONG 78
00000000' 0008C .ADDRESS P.AAB
00 00 00 2D 2A 30 38 21 00090 P.AAD: .ASCII \!80*-\<0><0><0>
00000005 00098 P.AAC: .LONG 5
00000000' 0009C .ADDRESS P.AAD
41 31 31 21 20 53 41 38 21 20 44 25 30 32 21 000A0 P.AAF: .ASCII \!20%D !8AS !11AS !12AS !XL !6AS !XL\<0>
41 36 21 20 4C 58 21 20 53 41 32 31 21 20 53 000AF
:
00 4C 58 21 20 53 000BE
00000023 000C4 P.AAE: .LONG 35
00000000' 000C8 .ADDRESS P.AAF
:
.EXTRN SCR$SET_SCROLL, SCREEN_CHAR
.EXTRN SCR$ERASE_PAGE, SCR$PUT_LINE
007C 00000 SHOW_BRIEF:
:
56 00000000' EF 9E 00002 .WORD Save R2,R3,R4,R5,R6 : 1065
55 00000000G 00 9E 00009 MOVAB FIRST, R6
54 00000000G 00 9E 00010 MOVAB NODE_DESC, R5
53 00000000G 00 9E 00017 MOVAB SCR$PUT_LINE, R4
5E FDF8 CE 9E 0001E MOVAB LIB$SYS_FAO, R3
03 66 E8 00023 BLBS -520(SP), SP : 1104

```

		0089	31	00026	BRW	3\$		
		66	94	00029	CL:B	FIRST		1106
	7E	00000000G	00	3C 0002B	MOVZWL	SCREEN_CHAR+6, -(SP)		1107
			03	DD 00032	PUSHL	#3		
00000000G	00		02	FB 00034	CALLS	#2, SCR\$SET_SCROLL		
	52		50	DD 0003B	MOVL	R0, STATUS		
	6E		52	E9 0003E	BLBC	STATUS, 2\$		
			01	DD 00041	PUSHL	#1		1108
			01	DD 00043	PUSHL	#1		
00000000G	00		02	FB 00045	CALLS	#2, SCR\$ERASE_PAGE		
	52		50	DD 0004C	MOVL	R0, STATUS		
	5D		52	E9 0004F	BLBC	STATUS, 2\$		
	7E		01	7D 00052	MOVQ	#1, -(SP)		1112
08	AE	0200	8F	3C 00055	MOVZWL	#512, \$\$BUFFDESC		
0C	AE	10	AE	9E 0005B	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000G	00	DD 00060	PUSHL	DATE HEADER		
		0C	AE	9F 00066	PUSHAB	\$\$BUFFDESC		
		10	AE	9F 00069	PUSHAB	\$\$BUFFDESC		
		FF4C	CF	9F 0006C	PUSHAB	P.AAA		
	63		04	FB 00070	CALLS	#4, LIB\$SYS_FAO		
	52		50	DD 00073	MOVL	R0, STATUS		
	36		52	E9 00076	BLBC	STATUS, 2\$		
		08	AE	9F 00079	PUSHAB	\$\$BUFFDESC		
	64		03	FB 0007C	CALLS	#3, SCR\$PUT_LINE		
	52		50	DD 0007F	MOVL	R0, STATUS		
	2A		52	E9 00082	BLBC	STATUS, 2\$		
	7E		01	7D 00085	MOVQ	#1, -(SP)		1113
08	AE	0200	8F	3C 00088	MOVZWL	#512, \$\$BUFFDESC		
0C	AE	10	AE	9E 0008E	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		08	AE	9F 00093	PUSHAB	\$\$BUFFDESC		
		0C	AE	9F 00096	PUSHAB	\$\$BUFFDESC		
		FF2F	CF	9F 00099	PUSHAB	P.AAC		
	63		03	FB 0009D	CALLS	#3, LIB\$SYS_FAO		
	52		50	DD 000A0	MOVL	R0, STATUS		
	7E		52	E9 000A3	BLBC	STATUS, 10\$		
		08	AE	9F 000A6	PUSHAB	\$\$BUFFDESC		
	64		03	FB 000A9	CALLS	#3, SCR\$PUT_LINE		
	52		50	DD 000AC	MOVL	R0, STATUS		
	72		52	E9 000AF	BLBC	STATUS, 10\$		
	7E		01	7D 000B2	MOVQ	#1, -(SP)		1136
08	AE	0200	8F	3C 000B5	MOVZWL	#512, \$\$BUFFDESC		
0C	AE	10	AE	9E 000BB	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000G	00	D5 000C0	TSTL	STATUS_DESC		
			0B	13 000C6	BEQL	4\$		
	50	00000000G	00	DD 000C8	MOVL	STATUS_DESC+4, R0		
			60	DD 000CF	PUSHL	(R0)		
			02	11 000D1	BRB	5\$		
			7E	D4 000D3	CLRL	-(SP)		4\$:
			65	D5 000D5	TSTL	NODE_DESC		5\$:
			05	13 000D7	BEQL	6\$		
	50		65	9E 000D9	MOVAB	NODE_DESC, R0		
			07	11 000DC	BRB	7\$		
	50	00000000G	00	9E 000DE	MOVAB	TERMINAL_DESC, R0		6\$:
			50	DD 000E5	PUSHL	R0		7\$:
		00000000G	00	D5 000E7	TSTL	IDENT_DESC		
			0B	13 000ED	BEQL	8\$		
	50	00000000G	00	DD 000EF	MOVL	IDENT_DESC+4, R0		



```

: 306      1140 1 ROUTINE SHOW_FULL (BUFFER) =
: 307      1141 1
: 308      1142 1 |**
: 309      1143 1 |
: 310      1144 1 | Functional Description:
: 311      1145 1 |
: 312      1146 1 |     This routine is called to print the FULL form of an accounting record.
: 313      1147 1 |
: 314      1148 1 | Input parameters
: 315      1149 1 |
: 316      1150 1 |     BUFFER = Address of a buffer containing the record to be detailed.
: 317      1151 1 |
: 318      1152 1 | Output parameters
: 319      1153 1 |
: 320      1154 1 |     The appropriate formatting routine is called.
: 321      1155 1 |     Any errors encountered are RETURNed immediately.
: 322      1156 1 |     TRUE is returned on a normal exit.
: 323      1157 1 |
: 324      1158 1 |-----
: 325      1159 1
: 326      1160 2 BEGIN
: 327      1161 2
: 328      1162 2 MAP
: 329      1163 2     buffer:      ref bblock;                ! Define buffer block format
: 330      1164 2
: 331      1165 2 OWN
: 332      1166 2     day,                          ! Day number
: 333      1167 2     post_midnight: vector [2],        ! Time since last day boundary
: 334      1168 2     scrbuf: vector [512,byte]          ! For screen buffering
: 335      1169 2     scrbufd: vector [2] initial (512, scrbuf),
: 336      1170 2     first_record   : LONG INITIAL (TRUE),
: 337      1171 2     form_feed     : INITDESC ('!^'),
: 338      1172 2     buf: bblock [40],
: 339      1173 2     buf_desc: vector [2] initial (80, buf),
: 340      1174 2     line: bblock [40] initial (byte (rep 40 of ('-'))),
: 341      1175 2     line_desc: vector [2] initial (40, line),
: 342      1176 2     space: initial (' '),
: 343      1177 2     fill: vector [2] initial (1,space);
: 344      1178 2
: 345      1179 2 LOCAL
: 346      1180 2     status: bblock [long];                ! Local "catch all" status
: 347      1181 2
: 348      1182 3 IF SCREEN (flags) AND NOT (.first_record) ! Screen oriented
: 349      1183 3 THEN
: 350      1184 3     BEGIN
: 351      1185 3     LOCAL temp;
: 352      1186 3     SET_CURSOR (SCREEN (LENGTH) -1, 1);
: 353      1187 3     GET_REPLY (buf_desc, ad ('Press RETURN for Next Record >'),temp);
: 354      1188 3     END;
: 355      1189 2 SET_BUFFER (scrbufd);                ! Establish buffer
: 356      1190 2
: 357      1191 2 if .first_record then ERASE_PAGE();
: 358      1192 2
: 359      1193 2 buf_desc [0] = .subtype_desc [0] +
: 360      1194 2     (if .subtype_desc [0] neq 0 then 1 else 0) +
: 361      1195 2     .type_text_desc [0];
: 362      1196 2 CH$COPY (

```

```

363 1197 2 .subtype_desc [0], .subtype_desc [1],
364 1198 (if .subtype_desc [0] neq 0 then 1 else 0), space,
365 1199 .type_text_desc [0], .type_text_desc [1],
366 1200 %C
367 1201 .buf_desc [0], .buf_desc [1]);
368 1202 erase_line (1, 1);
369 1203 write_at (buf_desc, 1, 1, REVERSE);
370 1204 erase_line (2, 1);
371 1205 line_desc [0] = .buf_desc [0];
372 1206 write_at (line_desc, 2, 1);
373 1207
374 1208 Format ID portion of screen
375 1209
376 1210 if .first_record then
377 1211 BEGIN
378 1212 write_at (ad('Username:'), 4, 1);
379 1213 write_at (ad('UIC:'), 4, 38);
380 1214 write_at (ad('Account:'), 5, 1);
381 1215 write_at (ad('Finish time:'), 5, 38);
382 1216 write_at (ad('Process ID:'), 6, 1);
383 1217 write_at (ad('Start time:'), 6, 38);
384 1218 write_at (ad('Owner ID:'), 7, 1);
385 1219 write_at (ad('Elapsed time:'), 7, 38);
386 1220 write_at (ad('Terminal name:'), 8, 1);
387 1221 write_at (ad('Processor time:'), 8, 38);
388 1222 write_at (ad('Remote node addr:'), 9, 1);
389 1223 write_at (ad('Priority:'), 9, 38);
390 1224 write_at (ad('Remote node name:'), 10, 1);
391 1225 write_at (ad('Privilege <31-00>:'), 10, 38);
392 1226 write_at (ad('Remote ID:'), 11, 1);
393 1227 write_at (ad('Privilege <63-32>:'), 11, 38);
394 1228 write_at (ad('Queue entry:'), 12, 1);
395 1229 write_at (ad('Final status code:'), 12, 38);
396 1230 write_at (ad('Queue name:'), 13, 1);
397 1231 write_at (ad('Job name:'), 14, 1);
398 1232 write_at (ad('Final status text:'), 15, 1);
399 1233 set_scroll (17, SCREEN (LENGTH) - 2);
400 1234 END;
401 1235
402 1236 First_record = FALSE; ! Set flag to new value
403 1237
404 1238 if .user_desc [0] neq 0
405 1239 then write_at (XFAO (ad ('!12AS'), user_desc), 4, 20)
406 1240 else write_at (XFAO (ad ('!12AS'), fill), 4, 20);
407 1241 erase_line (4, 57);
408 1242 if .uic_binary_desc [0] neq 0
409 1243 then
410 1244 begin
411 1245 uic_desc [0] = 67;
412 1246 uic_desc [1] = uic_buf;
413 1247 perform (lib$sys_fao (ad ('!%I'),
414 1248 uic_desc [0],
415 1249 uic_desc [0],
416 1250 .uic_binary_desc [1]));
417 1251 write_at (XFAO (ad ('!23AS'), uic_desc), 4, 57)
418 1252 end
419 1253 else write_at (XFAO (ad ('!23AS'), fill), 4, 57);

```

```
420 1254 2 if .account_desc [0] neq 0
421 1255 3 then write_at (XFAO (ad ('!8AS'), account_desc), 5, 20)
422 1256 2 else write_at (XFAO (ad ('!8AS'), fill), 5, 20);
423 1257 2 if .finish_time_desc [0] neq 0
424 1258 3 then write_at (XFAO (ad ('!23<!%D!>'), .finish_time_desc [1]), 5, 57)
425 1259 2 else write_at (XFAO (ad ('!23AS'), fill), 5, 57);
426 1260 2 if .ident_desc [0] neq 0
427 1261 3 then write_at (XFAO (ad ('!8<!XL!>'), .ident_desc [1]), 6, 20)
428 1262 2 else write_at (XFAO (ad ('!8AS'), fill), 6, 20);
429 1263 2 if .start_time_desc [0] neq 0
430 1264 3 then write_at (XFAO (ad ('!%D'), .start_time_desc [1]), 6, 57)
431 1265 2 else BEGIN
432 1266 3 if .queue_time_desc [0] neq 0
433 1267 4 then write_at (XFAO (ad ('!23<!%D!>'), .queue_time_desc [1]), 6, 57)
434 1268 3 else write_at (XFAO (ad ('!23AS'), fill), 6, 57);
435 1269 2 END;
436 1270 2 if .owner_desc [0] neq 0
437 1271 3 then write_at (XFAO (ad ('!8<!XL!>'), .owner_desc [1]), 7, 20)
438 1272 2 else write_at (XFAO (ad ('!8AS'), fill), 7, 20);
439 1273 2 if .start_time_desc [0] neq 0
440 1274 3 then BEGIN
441 1275 3 BUILTIN emul;
442 1276 3 lib$day (day, elapsed_time, post_midnight);
443 1277 3 emul (%ref(100000), post_midnight, %ref(0), post_midnight);
444 1278 4 write_at (XFAO (ad ('!3UC !%T'), .day, post_midnight), 7, 65)
445 1279 3 END
446 1280 2 else BEGIN
447 1281 3 if .queue_time_desc [0] neq 0
448 1282 3 then
449 1283 4 BEGIN
450 1284 4 BUILTIN emul;
451 1285 4 lib$day (day, elapsed_time, post_midnight);
452 1286 4 emul (%ref(100000), post_midnight, %ref(0), post_midnight);
453 1287 5 write_at (XFAO (ad ('!3UC !%T'), .day, post_midnight), 7, 65)
454 1288 4 END
455 1289 3 else write_at (XFAO (ad ('!15AS'), fill), 7, 65);
456 1290 2 END;
457 1291 2 if .terminal_desc [0] neq 0
458 1292 3 then write_at (XFAO (ad ('!7AS'), terminal_desc), 8, 20)
459 1293 2 else write_at (XFAO (ad ('!7AS'), fill), 8, 20);
460 1294 2 if .cpu_time_desc [0] neq 0
461 1295 3 then BEGIN
462 1296 3 BUILTIN emul;
463 1297 3 lib$day (day, quad_cpu_time, post_midnight);
464 1298 3 emul (%ref(100000), post_midnight, %ref(0), post_midnight);
465 1299 4 write_at (XFAO (ad ('!3UC !%T'), .day, post_midnight), 8, 65)
466 1300 3 END
467 1301 2 else write_at (XFAO (ad ('!15AS'), fill), 8, 65);
468 1302 2 if .address_desc [0] neq 0
469 1303 3 then write_at (XFAO (ad ('!5<!UL!>'), .address_desc [1]), 9, 20)
470 1304 2 else write_at (XFAO (ad ('!5AS'), fill), 9, 20);
471 1305 2 if .priority_desc [0] neq 0
472 1306 3 then write_at (XFAO (ad ('!2<!UB!>'), .priority_desc [1]), 9, 57)
473 1307 2 else write_at (XFAO (ad ('!2AS'), fill), 9, 57);
474 1308 2 if .node_desc [0] neq 0
475 1309 3 then write_at (XFAO (ad ('!6AS'), node_desc), 10, 20)
476 1310 2 else write_at (XFAO (ad ('!6AS'), fill), 10, 20);
```



```

: 477 1311 2 if .remote_id_desc [0] neq 0
: 478 1312 2 then write_at (XFAO (ad ('!16AS'),remote_id_desc),11,20)
: 479 1313 2 else write_at (XFAO (ad ('!16AS'),fill),11,20);
: 480 1314 2 if .privilege_desc [0] neq 0
: 481 1315 2 then BEGIN
: 482 1316 2 write_at (XFAO (ad ('!8XL'),..privilege_desc [1]),10,57);
: 483 1317 2 write_at (XFAO (ad ('!8XL'),..(privilege_desc [1] + 4)),11,57);
: 484 1318 2 END
: 485 1319 2 else BEGIN
: 486 1320 2 write_at (XFAO (ad ('!8AS'),fill),10,57);
: 487 1321 2 write_at (XFAO (ad ('!8AS'),fill),11,57);
: 488 1322 2 END;
: 489 1323 2 if .entry_desc [0] neq 0
: 490 1324 2 then write_at (XFAO (ad ('!4<!UL!>'),..entry_desc [1]),12,20)
: 491 1325 2 else write_at (XFAO (ad ('!4AS'),fill),12,20);
: 492 1326 2 if .queue_desc [0] neq 0
: 493 1327 2 then write_at (XFAO (ad ('!31AS'),queue_desc),13,20)
: 494 1328 2 else write_at (XFAO (ad ('!31AS'),fill),13,20);
: 495 1329 2 if .job_desc [0] neq 0
: 496 1330 2 then write_at (XFAO (ad ('!39AS'),job_desc),14,20)
: 497 1331 2 else write_at (XFAO (ad ('!39AS'),fill),14,20);
: 498 1332 2 ERASE_LINE (15,20);
: 499 1333 2 if .status_desc [0] neq 0
: 500 1334 2 then BEGIN
: 501 1335 2 write_at (XFAO (ad ('!8XL'),..status_desc [1]),12,57);
: 502 1336 2 write_at (XFAC (ad ('!60AS'), status_text_desc),15,20);
: 503 1337 2 END
: 504 1338 2 else write_at (XFAO (ad ('!8AS'),fill),12,57);
: 505 1339 2
: 506 1340 2 :
: 507 1341 2 : If process/resource usage info present, then format
: 508 1342 2 :
: 509 1343 2 if .page_faults_desc [0] neq 0 then
: 510 1344 2 BEGIN
: 511 1345 2 if .last_display_type neq resource_display
: 512 1346 2 then BEGIN
: 513 1347 2 ERASE_PAGE(17);
: 514 1348 2 write_at (ad('Page faults:'),17,1);
: 515 1349 2 write_at (ad('Direct IO:'),17,38);
: 516 1350 2 write_at (ad('Page fault reads:'),18,1);
: 517 1351 2 write_at (ad('Buffered IO:'),18,38);
: 518 1352 2 write_at (ad('Peak working set:'),19,1);
: 519 1353 2 write_at (ad('Volumes mounted:'),19,38);
: 520 1354 2 write_at (ad('Peak page file:'),20,1);
: 521 1355 2 write_at (ad('Images executed:'),20,38);
: 522 1356 2 last_display_type = resource_display;
: 523 1357 2 END;
: 524 1358 2 if .page_faults_desc [0] neq 0
: 525 1359 2 then write_at (XFAO (ad ('!10UL'),..page_faults_desc [1]),17,20);
: 526 1360 2 if .direct_io_desc [0] neq 0
: 527 1361 2 then write_at (XFAO (ad ('!10UL'),..direct_io_desc [1]),17,57);
: 528 1362 2 if .page_reads_desc [1] neq 0
: 529 1363 2 then write_at (XFAO (ad ('!10UL'),..page_reads_desc [1]),18,20);
: 530 1364 2 if .buffered_io_desc [0] neq 0
: 531 1365 2 then write_at (XFAO (ad ('!10UL'),..buffered_io_desc [1]),18,57);
: 532 1366 2 if .working_set_desc [0] neq 0
: 533 1367 2 then write_at (XFAO (ad ('!10UL'),..working_set_desc [1]),19,20);

```

```

534 1368 3 if .volumes_desc [0] neq 0
535 1369 3 then write_at (XFAO (ad('!10UL'),...volumes_desc [1]),19,57);
536 1370 3 if .page_file_desc [0] neq 0
537 1371 3 then write_at (XFAO (ad('!10UL'),...page_file_desc [1]),20,20);
538 1372 3 if .execution_desc [0] neq 0
539 1373 3 then write_at (XFAO (ad('!10UL'),...execution_desc [1]),20,57);
540 1374 3 END;
541 1375 3
542 1376 3 : If symbiont resource information present, then format
543 1377 3
544 1378 3 if .sym_qio_desc [0] neq 0
545 1379 3 then BEGIN
546 1380 3 if .last_display_type neq print_display
547 1381 4 then BEGIN
548 1382 4 ERASE_PAGE(17);
549 1383 4 write_at (ad('GETs from source:'),17,1);
550 1384 4 write_at (ad('QIOs to printer:'),18,1);
551 1385 4 write_at (ad('Pages printed:'),19,1);
552 1386 4 last_display_type = print_display;
553 1387 4 END;
554 1388 3 write_at (XFAO (ad('!10UL'),...sym_get_desc [1]),17,20);
555 1389 3 write_at (XFAO (ad('!10UL'),...sym_qio_desc [1]),18,20);
556 1390 3 write_at (XFAO (ad('!10UL'),...sym_page_desc [1]),19,20);
557 1391 3 END;
558 1392 3
559 1393 3 if .image_file_desc [0] neq 0
560 1394 3 then BEGIN
561 1395 3 ERASE_PAGE(22);
562 1396 3 write_at (ad('Image name:'),22,1);
563 1397 3 write_at (XFAO (ad('!60AS'),image_file_desc),22,13);
564 1398 3 END;
565 1399 3 if .file_desc [0] neq 0
566 1400 3 then BEGIN
567 1401 3 ERASE_PAGE(17);
568 1402 3 write_at (ad('File name:'),22,1);
569 1403 3 write_at (XFAO (ad('!60AS'),file_desc),22,12);
570 1404 3 last_display_type = file_display;
571 1405 3 END;
572 1406 3 if .user_data_desc [0] neq 0
573 1407 3 then BEGIN
574 1408 3 OWN ptr;
575 1409 3 ERASE_PAGE(17);
576 1410 3 last_display_type = user_display;
577 1411 3 ptr = .user_data_desc [1];
578 1412 3 WHILE (.ptr LSSU (.user_data_desc [1] + .user_data_desc [0])) and
579 1413 3 (.ptr LSSU (.user_data_desc [1] + (6*16))) do
580 1414 4 BEGIN
581 1415 4 write_line (XFAO (ad('!XL !XL !XL !XL !16AF !XL'),
582 1416 4 (.ptr+12), (.ptr+8), (.ptr+4), (.ptr),
583 1417 4 %ref(16), .ptr, (.ptr - .user_data_desc [1])));
584 1418 4 ptr = .ptr + 16;
585 1419 4 END;
586 1420 3
587 1421 3 PUT_BUFFER (); ! Flush buffer and turnoff buffering.
588 1422 3
589 1423 3 WHILE .ptr LSSU (.user_data_desc [1] + .user_data_desc [0]) do
590 1424 4 BEGIN

```

```

: 591      1425  S      if      SCREEN (flags)
: 592      1426  S      then    BEGIN
: 593      1427  S      LOCAL temp;
: 594      1428  S      ERASE_LINE (SCREEN (length) - 1, 1);
: 595      1429  S      GET_REPLY (buf_desc,
: 596      1430  S      ad ('Press RETURN for more User Message > '),
: 597      1431  S      temp);
: 598      1432  S      SET_CURSOR (SCREEN (LENGTH) - 2, 1);
: 599      1433  4      END;
600      1434  4      write_line (XFAO (ad ('!XL !XL !XL !XL !16AF !XL'),
601      1435  4      (.ptr+12), (.ptr+8), (.ptr+4), (.ptr),
602      1436  4      %ref(16), .ptr, (.ptr - .user_data_desc [1])));
603      1437  4      ptr = .ptr + 16;
604      1438  3      END;
605      1439  3      END
606      1440  2      else    PUT_BUFFER ();          ! Flush buffer and turnoff buffering
607      1441  2
608      1442  2      IF SCREEN (flags) then
609      1443  3      BEGIN
610      1444  3      ERASE_LINE (SCREEN (length) - 1, 1);          ! ERASE 'Press return'
611      1445  2      END;
612      1446  2
613      1447  2      RETURN true;
614      1448  1      END;

```

			.PSECT	DATA,NOEXE,2	
	00005		.BLKB	3	
	00008	DAY:	.BLKB	4	
	0000C	POST_MIDNIGHT:			
			.BLKB	8	
	00014	SCRBUF:	.BLKB	512	
00000200	00214	SCRBUFD:	.LONG	512	
00000000'	00218		.ADDRESS	SCRBUF	:
00000001	0021C	FIRST_RECORD:			:
			.LONG	1	:
00000002	00220	FORM_FEED:			:
			.LONG	2	:
00000000'	00224		.ADDRESS	P.AAG	:
	00228	BUF:	.BLKB	40	:
00000050	00250	BUF_DESC:			:
			.LONG	80	:
00000000'	00254		.ADDRESS	BUF	:
2D	00258	LINE:	.ASCII	\-	:
2D	00259		.ASCII	\-	:
2D	0025A		.ASCII	\-	:
2D	0025B		.ASCII	\-	:
2D	0025C		.ASCII	\-	:
2D	0025D		.ASCII	\-	:
2D	0025E		.ASCII	\-	:
2D	0025F		.ASCII	\-	:
2D	00260		.ASCII	\-	:
2D	00261		.ASCII	\-	:
2D	00262		.ASCII	\-	:
2D	00263		.ASCII	\-	:

2D 00264 .ASCII \-\  
2D 00265 .ASCII \-\  
2D 00266 .ASCII \-\  
2D 00267 .ASCII \-\  
2D 00268 .ASCII \-\  
2D 00269 .ASCII \-\  
2D 0026A .ASCII \-\  
2D 0026B .ASCII \-\  
2D 0026C .ASCII \-\  
2D 0026D .ASCII \-\  
2D 0026E .ASCII \-\  
2D 0026F .ASCII \-\  
2D 00270 .ASCII \-\  
2D 00271 .ASCII \-\  
2D 00272 .ASCII \-\  
2D 00273 .ASCII \-\  
2D 00274 .ASCII \-\  
2D 00275 .ASCII \-\  
2D 00276 .ASCII \-\  
2D 00277 .ASCII \-\  
2D 00278 .ASCII \-\  
2D 00279 .ASCII \-\  
2D 0027A .ASCII \-\  
2D 0027B .ASCII \-\  
2D 0027C .ASCII \-\  
2D 0027D .ASCII \-\  
2D 0027E .ASCII \-\  
2D 0027F .ASCII \-\  
00000028 00280 LINE\_DESC:

00 00 00 20 00284 .LONG 40  
00000000' 00284 .ADDRESS LINE  
00 00 00 20 00288 SPACE: .ASCII \ \<0><0><0>  
00000001 0028C FILL: .LONG 1  
00000000' 00290 .ADDRESS SPACE  
00294 PTR: .BLKB 4

.PSECT CODE,NOWRT,2

6F 66 20 4E 52 55 54 45 52 20 73 73 00 00 5E 21 00210 P.AAG: .ASCII \!^\<0><0>  
3E 20 64 72 6F 63 65 52 20 74 78 65 4E 20 72 00214 P.AAI: .ASCII \Press RETURN for Next Record >\<0><0>  
00 00 00 3A 65 6D 61 6E 72 65 73 55 00223  
0000001E 00232  
00000000' 00234 P.AAH: .LONG 30  
00 00 00 3A 65 6D 61 6E 72 65 73 55 00238 .ADDRESS P.AAI  
00000009 0023C P.AAK: .ASCII \Username:\<0><0><0>  
00000000' 00248 P.AAJ: .LONG 9  
3A 43 49 55 0024C .ADDRESS P.AAK  
00000004 00250 P.AAM: .ASCII \UIC:\  
00000000' 00254 P.AAL: .LONG 4  
3A 74 6E 75 6F 63 63 41 00258 .ADDRESS P.AAM  
00000008 0025C P.AAO: .ASCII \Account:\  
00000000' 00264 P.AAN: .LONG 8  
3A 65 6D 69 74 20 68 73 69 6E 69 46 00268 .ADDRESS P.AAO  
0000000C 0026C P.AAQ: .ASCII \Finish time:\  
00000000' 00278 P.AAP: .LONG 12  
00 3A 44 49 20 73 73 65 63 6F 72 50 0027C .ADDRESS P.AAQ  
00280 P.AAS: .ASCII \Process ID:\<0>

00	3A	65	6D	69	74	20	74	72	61	74	53	0000000B	0028C	P.AAR:	.LONG	11	
												00000000	00290		.ADDRESS	P.AAS	
												0000000B	00294	P.AAU:	.ASCII	\Start time:\<0>	
												00000000	002A0	P.AAT:	.LONG	11	
												00000000	002A4		.ADDRESS	P.AAU	
												00000009	002A8	P.AAW:	.ASCII	\Owner ID:\<0><0><0>	
												00000000	002B4	P.AAV:	.LONG	9	
												00000000	002B8		.ADDRESS	P.AAW	
00	00	3A	65	6D	69	74	20	64	65	73	70	00000000	002BC	P.AAY:	.ASCII	\Elapsed time:\<0><0><0>	
												00	002CB				
												0000000D	002CC	P.AAX:	.LONG	13	
												00000000	002D0		.ADDRESS	P.AAY	
00	3A	65	6D	61	6E	20	6C	61	6E	69	6D	00000000	002D4	P.ABA:	.ASCII	\Terminal name:\<0><0>	
												00	002E3				
												0000000E	002E4	P.AAZ:	.LONG	14	
												00000000	002E8		.ADDRESS	P.ABA	
3A	65	6D	69	74	20	72	6F	73	73	65	63	00000000	002EC	P.ABC:	.ASCII	\Processor time:\<0>	
												00	002FB				
												0000000F	002FC	P.ABB:	.LONG	15	
												00000000	00300		.ADDRESS	P.ABC	
64	64	61	20	65	64	6F	6E	20	65	74	6F	00000000	00304	P.ABE:	.ASCII	\Remote node addr:\<0><0><0>	
										00	00	00	00313				
												00000011	00318	P.ABD:	.LONG	17	
												00000000	0031C		.ADDRESS	P.ABE	
												00000000	00320	P.ABG:	.ASCII	\Priority:\<0><0><0>	
												00000009	0032C	P.ABF:	.LONG	9	
												00000000	00330		.ADDRESS	P.ABG	
6D	61	6E	20	65	64	6F	6E	20	65	74	6F	00000000	00334	P.ABI:	.ASCII	\Remote node name:\<0><0><0>	
										00	00	00	00343				
												00000011	00348	P.ABH:	.LONG	17	
												00000000	0034C		.ADDRESS	P.ABI	
30	2D	31	33	3C	20	65	67	65	6C	69	76	00000000	00350	P.ABK:	.ASCII	\Privilege <31-00>:\<0><0>	
										00	00	3A	0035F				
												00000012	00364	P.ABJ:	.LONG	18	
												00000000	00368		.ADDRESS	P.ABK	
												00000000	00368	P.ABM:	.ASCII	\Remote ID:\<0><0>	
												0000000A	00378	P.ABL:	.LONG	10	
												00000000	0037C		.ADDRESS	P.ABM	
33	2D	33	36	3C	20	65	67	65	6C	69	76	00000000	00380	P.ABO:	.ASCII	\Privilege <63-32>:\<0><0>	
										00	00	3A	0038F				
												00000012	00394	P.ABN:	.LONG	18	
												00000000	00398		.ADDRESS	P.ABO	
												00000000	00398	P.ABQ:	.ASCII	\Queue entry:\	
												0000000C	003A8	P.ABP:	.LONG	12	
												00000000	003AC		.ADDRESS	P.ABQ	
6F	63	20	73	75	74	61	74	73	20	6C	61	00000000	003B0	P.ABS:	.ASCII	\Final status code:\<0><0>	
										00	00	3A	003BF				
												00000012	003C4	P.ABR:	.LONG	18	
												00000000	003C8		.ADDRESS	P.ABS	
												00000000	003C8	P.ABU:	.ASCII	\Queue name:\<0>	
												0000000B	003D8	P.ABT:	.LONG	11	
												00000000	003DC		.ADDRESS	P.ABU	
												00000000	003E0	P.ABW:	.ASCII	\Job name:\<0><0><0>	
												00000009	003EC	P.ABV:	.LONG	9	
												00000000	003F0		.ADDRESS	P.ABW	
65	74	20	73	75	74	61	74	73	20	6C	61	00000000	003F4	P.ABY:	.ASCII	\Final status text:\<0><0>	
										00	00	3A	00403				

									00000012	00408	P.ABX:	.LONG	18		
									00000000	0040C		.ADDRESS	P.ABY		
00	00	00	53	41	32	31	21		00410	P.ACA:	.ASCII	\!12AS\<0><0><0>			
									00000005	00418	P.ABZ:	.LONG	5		
									00000000	0041C		.ADDRESS	P.ACA		
00	00	00	53	41	32	31	21		00420	P.ACC:	.ASCII	\!12AS\<0><0><0>			
									00000005	00428	P.ACB:	.LONG	5		
									00000000	0042C		.ADDRESS	P.ACC		
				00	49	25	21		00430	P.ACE:	.ASCII	\!XI\<0>			
									00000003	00434	P.ACD:	.LONG	3		
									00000000	00438		.ADDRESS	P.ACE		
00	00	00	53	41	33	32	21		0043C	P.ACG:	.ASCII	\!23AS\<0><0><0>			
									00000005	00444	P.ACF:	.LONG	5		
									00000000	00448		.ADDRESS	P.ACG		
00	00	00	53	41	33	32	21		0044C	P.ACI:	.ASCII	\!23AS\<0><0><0>			
									00000005	00454	P.ACH:	.LONG	5		
									00000000	00458		.ADDRESS	P.ACI		
				53	41	38	21		0045C	P.ACK:	.ASCII	\!8AS\			
									00000004	00460	P.ACJ:	.LONG	4		
									00000000	00464		.ADDRESS	P.ACK		
				53	41	38	21		00468	P.ACM:	.ASCII	\!8AS\			
									00000004	0046C	P.ACL:	.LONG	4		
									00000000	00470		.ADDRESS	P.ACM		
00	00	00	3E	21	44	25	21	3C	33	32	21	00474	P.ACO:	.ASCII	\!23<!XD!>\<0><0><0>
									00000009	00480	P.ACN:	.LONG	9		
									00000000	00484		.ADDRESS	P.ACO		
00	00	00	53	41	33	32	21		00488	P.ACQ:	.ASCII	\!23AS\<0><0><0>			
									00000005	00490	P.ACP:	.LONG	5		
									00000000	00494		.ADDRESS	P.ACQ		
3E	21	4C	58	21	3C	38	21		00498	P.ACS:	.ASCII	\!8<!XL!>\			
									00000008	004A0	P.ACR:	.LONG	8		
									00000000	004A4		.ADDRESS	P.ACS		
				53	41	38	21		004A8	P.ACU:	.ASCII	\!8AS\			
									00000004	004AC	P.ACT:	.LONG	4		
									00000000	004B0		.ADDRESS	P.ACU		
				00	44	25	21		004B4	P.ACW:	.ASCII	\!XD\<0>			
									00000003	004B8	P.ACV:	.LONG	3		
									00000000	004BC		.ADDRESS	P.ACW		
00	00	00	3E	21	44	25	21	3C	33	32	21	004C0	P.ACY:	.ASCII	\!23<!XD!>\<0><0><0>
									00000009	004CC	P.ACX:	.LONG	9		
									00000000	004D0		.ADDRESS	P.ACY		
00	00	00	53	41	33	32	21		004D4	P.ADA:	.ASCII	\!23AS\<0><0><0>			
									00000005	004DC	P.ACZ:	.LONG	5		
									00000000	004E0		.ADDRESS	P.ADA		
3E	21	4C	58	21	3C	38	21		004E4	P.ADC:	.ASCII	\!8<!XL!>\			
									00000008	004EC	P.ADB:	.LONG	8		
									00000000	004F0		.ADDRESS	P.ADC		
				53	41	38	21		004F4	P.ADE:	.ASCII	\!8AS\			
									00000004	004F8	P.ADD:	.LONG	4		
									00000000	004FC		.ADDRESS	P.ADE		
54	25	21	20	4C	55	33	21		00500	P.ADG:	.ASCII	\!3UL !XT\			
									00000008	00508	P.ADF:	.LONG	8		
									00000000	0050C		.ADDRESS	P.ADG		
54	25	21	20	4C	55	33	21		00510	P.ADI:	.ASCII	\!3UL !XT\			
									00000008	00518	P.ADH:	.LONG	8		
									00000000	0051C		.ADDRESS	P.ADI		
00	00	00	53	41	35	31	21		00520	P.ADK:	.ASCII	\!15AS\<0><0><0>			

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						00000005	00528	P.ADJ:	.LONG	5	
						00000000	0052C		.ADDRESS	P.ADK	
				53	41	37 21	00530	P.ADM:	.ASCII	\!7AS\	
						00000004	00534	P.ADL:	.LONG	4	
						00000000	00538		.ADDRESS	P.ADM	
				53	41	37 21	0053C	P.ADO:	.ASCII	\!7AS\	
						00000004	00540	P.ADN:	.LONG	4	
						00000000	00544		.ADDRESS	P.ADO	
54	25	21	20	4C	55	33 21	00548	P.ADQ:	.ASCII	\!3UL !XT\	
						00000008	00550	P.ADP:	.LONG	8	
						00000000	00554		.ADDRESS	P.ADQ	
00	00	00	53	41	35	31 21	00558	P.ADS:	.ASCII	\!15AS\<0><0><0>	
						00000005	00560	P.ADR:	.LONG	5	
						00000000	00564		.ADDRESS	P.ADS	
3E	21	4C	55	21	3C	35 21	00568	P.ADU:	.ASCII	\!5<!UL!>\	
						00000008	00570	P.ADT:	.LONG	8	
						00000000	00574		.ADDRESS	P.ADU	
				53	41	35 21	00578	P.ADW:	.ASCII	\!5AS\	
						00000004	0057C	P.ADV:	.LONG	4	
						00000000	00580		.ADDRESS	P.ADW	
3E	21	42	55	21	3C	32 21	00584	P.ADY:	.ASCII	\!2<!UB!>\	
						00000008	0058C	P.ADX:	.LONG	8	
						00000000	00590		.ADDRESS	P.ADY	
				53	41	32 21	00594	P.AEA:	.ASCII	\!2AS\	
						00000004	00598	P.AEZ:	.LONG	4	
						00000000	0059C		.ADDRESS	P.AEA	
				53	41	36 21	005A0	P.AEC:	.ASCII	\!6AS\	
						00000004	005A4	P.AEB:	.LONG	4	
						00000000	005A8		.ADDRESS	P.AEC	
				53	41	36 21	005AC	P.AEE:	.ASCII	\!6AS\	
						00000004	005B0	P.AED:	.LONG	4	
						00000000	005B4		.ADDRESS	P.AEE	
00	00	00	53	41	36	31 21	005B8	P.AEG:	.ASCII	\!16AS\<0><0><0>	
						00000005	005C0	P.AEF:	.LONG	5	
						00000000	005C4		.ADDRESS	P.AEG	
00	00	00	53	41	36	31 21	005C8	P.AEI:	.ASCII	\!16AS\<0><0><0>	
						00000005	005D0	P.AEH:	.LONG	5	
						00000000	005D4		.ADDRESS	P.AEI	
				4C	58	38 21	005D8	P.AEK:	.ASCII	\!8XL\	
						00000004	005DC	P.AEJ:	.LONG	4	
						00000000	005E0		.ADDRESS	P.AEK	
				4C	58	38 21	005E4	P.AEM:	.ASCII	\!8XL\	
						00000004	005E8	P.AEL:	.LONG	4	
						00000000	005EC		.ADDRESS	P.AEM	
				53	41	38 21	005F0	P.AEO:	.ASCII	\!8AS\	
						00000004	005F4	P.AEN:	.LONG	4	
						00000000	005F8		.ADDRESS	P.AEO	
				53	41	38 21	005FC	P.AEQ:	.ASCII	\!8AS\	
						00000004	00600	P.AEP:	.LONG	4	
						00000000	00604		.ADDRESS	P.AEQ	
3E	21	4C	55	21	3C	34 21	00608	P.AES:	.ASCII	\!4<!UL!>\	
						00000008	00610	P.AER:	.LONG	8	
						00000000	00614		.ADDRESS	P.AES	
				53	41	34 21	00618	P.AEU:	.ASCII	\!4AS\	
						00000004	0061C	P.AET:	.LONG	4	
						00000000	00620		.ADDRESS	P.AEU	
00	00	00	53	41	31	33 21	00624	P.AEW:	.ASCII	\!31AS\<0><0><0>	

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00000000G	00	F7C9	05 DD 00189	PUSHL #5		
	52		CF 9F 0018B	PUSHAB P.AAN		
	6B		04 FB 0018F	CALLS #4, SCR\$PUT_SCREEN		
	7E		50 DO 00196	MOVL R0, STATUS		
			52 E9 00199	BLBC STATUS, 15\$	11\$:	
			26 7D 0019C	MOVQ #38, -(SP)		1215
			05 DD 0019F	PUSHL #5		
00000000G	00	F7C7	CF 9F 001A1	PUSHAB P.AAP		
	52		04 FB 001A5	CALLS #4, SCR\$PUT_SCREEN		
	6B		50 DO 001AC	MOVL R0, STATUS		
	7E		52 E9 001AF	BLBC STATUS, 16\$		
			01 7D 001B2	MOVQ #1, -(SP)		1216
			06 DD 001B5	PUSHL #6		
00000000G	00	F7C5	CF 9F 001B7	PUSHAB P.AAR		
	52		04 FB 001BB	CALLS #4, SCR\$PUT_SCREEN		
	6B		50 DO 001C2	MOVL R0, STATUS		
	7E		52 E9 001C5	BLBC STATUS, 17\$	12\$:	
			26 7D 001C8	MOVQ #38, -(SP)		1217
			06 DD 001CB	PUSHL #6		
00000000G	00	F7C3	CF 9F 001CD	PUSHAB P.AAT		
	52		04 FB 001D1	CALLS #4, SCR\$PUT_SCREEN		
	6B		50 DO 001D8	MOVL R0, STATUS		
	7E		52 E9 001DB	BLBC STATUS, 18\$	13\$:	
			01 7D 001DE	MOVQ #1, -(SP)		1218
			07 DD 001E1	PUSHL #7		
00000000G	00	F7C1	CF 9F 001E3	PUSHAB P.AAV		
	52		04 FB 001E7	CALLS #4, SCR\$PUT_SCREEN		
	6B		50 DO 001EE	MOVL R0, STATUS		
	7E		52 E9 001F1	BLBC STATUS, 19\$	14\$:	
			26 7D 001F4	MOVQ #38, -(SP)		1219
			07 DD 001F7	PUSHL #7		
00000000G	00	F7C3	CF 9F 001F9	PUSHAB P.AAX		
	52		04 FB 001FD	CALLS #4, SCR\$PUT_SCREEN		
	6B		50 DO 00204	MOVL R0, STATUS		
	7E		52 E9 00207	BLBC STATUS, 20\$	15\$:	
			01 7D 0020A	MOVQ #1, -(SP)		1220
			08 DD 0020D	PUSHL #8		
00000000G	00	F7C5	CF 9F 0020F	PUSHAB P.AAZ		
	52		04 FB 00213	CALLS #4, SCR\$PUT_SCREEN		
	6B		50 DO 0021A	MOVL R0, STATUS		
	7E		52 E9 0021D	BLBC STATUS, 21\$	16\$:	
			26 7D 00220	MOVQ #38, -(SP)		1221
			08 DD 00223	PUSHL #8		
00000000G	00	F7C7	CF 9F 00225	PUSHAB P.ABB		
	52		04 FB 00229	CALLS #4, SCR\$PUT_SCREEN		
	6B		50 DO 00230	MOVL R0, STATUS		
	7E		52 E9 00233	BLBC STATUS, 22\$	17\$:	
			01 7D 00236	MOVQ #1, -(SP)		1222
			09 DD 00239	PUSHL #9		
00000000G	00	F7C1	CF 9F 0023B	PUSHAB P.ABD		
	52		04 FB 0023F	CALLS #4, SCR\$PUT_SCREEN		
	6B		50 DO 00246	MOVL R0, STATUS		
	7E		52 E9 00249	BLBC STATUS, 23\$	18\$:	
			26 7D 0024C	MOVQ #38, -(SP)		1223
			09 DD 0024F	PUSHL #9		
00000000G	00	F7CB	CF 9F 00251	PUSHAB P.ABF		
			04 FB 00255	CALLS #4, SCR\$PUT_SCREEN		

	52		50	DO	0025C		MOVL	R0, STATUS		
	6E		52	E9	0025F	19\$:	BLBC	STATUS, 24\$		
	7E		01	7D	00262		MOVQ	#1, -(SP)		1224
		F7D1	0A	DD	00265		PUSHL	#10		
00000000G	00		CF	9F	00267		PUSHAB	P.ABH		
	52		04	FB	0026B		CALLS	#4, SCR\$PUT_SCREEN		
	6B		50	DO	00272		MOVL	R0, STATUS		
	7E		52	E9	00275	20\$:	BLBC	STATUS, 25\$		1225
		F7D7	26	7D	00278		MOVQ	#38, -(SP)		
			0A	DD	0027B		PUSHL	#10		
00000000G	00		CF	9F	0027D		PUSHAB	P.ABJ		
	52		04	FB	00281		CALLS	#4, SCR\$PUT_SCREEN		
	6B		50	DO	00288		MOVL	R0, STATUS		
	7E		52	E9	0028B	21\$:	BLBC	STATUS, 26\$		1226
		F7D5	01	7D	0028E		MOVQ	#1, -(SP)		
			0B	DD	00291		PUSHL	#11		
00000000G	00		CF	9F	00293		PUSHAB	P.ABL		
	52		04	FB	00297		CALLS	#4, SCR\$PUT_SCREEN		
	6B		50	DO	0029E		MOVL	R0, STATUS		
	7E		52	E9	002A1	22\$:	BLBC	STATUS, 27\$		1227
		F7DB	26	7D	002A4		MOVQ	#38, -(SP)		
			0B	DD	002A7		PUSHL	#11		
00000000G	00		CF	9F	002A9		PUSHAB	P.ABN		
	52		04	FB	002AD		CALLS	#4, SCR\$PUT_SCREEN		
	6C		50	DO	002B4		MOVL	R0, STATUS		
	7E		52	E9	002B7	23\$:	BLBC	STATUS, 28\$		1228
		F7D9	01	7D	002BA		MOVQ	#1, -(SP)		
			0C	DD	002BD		PUSHL	#12		
00000000G	00		CF	9F	002BF		PUSHAB	P.ABP		
	52		04	FB	002C3		CALLS	#4, SCR\$PUT_SCREEN		
	6E		50	DO	002CA		MOVL	R0, STATUS		
	7E		52	E9	002CD	24\$:	BLBC	STATUS, 29\$		1229
		F7DF	26	7D	002D0		MOVQ	#38, -(SP)		
			0C	DD	002D3		PUSHL	#12		
00000000G	00		CF	9F	002D5		PUSHAB	P.ABR		
	52		04	FB	002D9		CALLS	#4, SCR\$PUT_SCREEN		
	58		50	DO	002F0		MOVL	R0, STATUS		
	7E		52	E9	002E3	25\$:	BLBC	STATUS, 29\$		1230
		F7DD	01	7D	002E6		MOVQ	#1, -(SP)		
			0D	DD	002E9		PUSHL	#13		
00000000G	00		CF	9F	002EB		PUSHAB	P.ABT		
	52		04	FB	002EF		CALLS	#4, SCR\$PUT_SCREEN		
	7D		50	DO	002F6		MOVL	R0, STATUS		
	7E		52	E9	002F9	26\$:	BLBC	STATUS, 32\$		1231
		F7DB	01	7D	002FC		MOVQ	#1, -(SP)		
			0E	DD	002FF		PUSHL	#14		
00000000G	00		CF	9F	00301		PUSHAB	P.ABV		
	52		04	FB	00305		CALLS	#4, SCR\$PUT_SCREEN		
	7A		50	DO	0030C		MOVL	R0, STATUS		
	7E		52	E9	0030F	27\$:	BLBC	STATUS, 33\$		1232
		F7E1	01	7D	00312		MOVQ	#1, -(SP)		
			0F	DD	00315		PUSHL	#15		
00000000G	00		CF	9F	00317		PUSHAB	P.ABX		
	52		04	FB	0031B		CALLS	#4, SCR\$PUT_SCREEN		
	64		50	DO	00322		MOVL	R0, STATUS		
	7E	00000000G	52	E9	00325	28\$:	BLBC	STATUS, 33\$		1233
			00	3C	00328		MOVZWL	SCREEN_CHAR+6, -(SP)		

6E		02	C2	0032F	SUBL2	#2, (SP)	
00000000G	00	11	DD	00332	PUSHL	#17	
	52	02	FB	00334	CALLS	#2, SCR\$SET_SCROLL	
	4B	50	DD	0033B	MOVL	R0, STATUS	
		52	E9	0033E	BLBC	STATUS, 33\$	
	0C	AE	EF	00341	CLRL	FIRST_RECORD	1236
		0200	8F	3C	MOVZWL	#512, \$\$BUFFDESC	1239
		00000000G	00	D5	TSTL	USER_DESC	1238
			3A	13	BEQL	34\$	
	7E		14	7D	MOVQ	#20, -(SP)	1239
			04	DD	PUSHL	#4	
	1C	AE	9E	0035A	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	
		00000000G	00	9F	PUSHAB	USER_DESC	
		1C	AE	9F	PUSHAB	\$\$BUFFDESC	
		20	AE	9F	PUSHAB	\$\$BUFFDESC	
		F79D	CF	9F	PUSHAB	P.ABZ	
00000000G	00		04	FB	CALLS	#4, LIB\$SYS_FAO	
	52		50	DD	MOVL	R0, STATUS	
	10		52	E9	BLBC	STATUS, 33\$	
		18	AE	9F	PUSHAB	\$\$BUFFDESC	
00000000G	00		04	FB	CALLS	#4, SCR\$PUT_SCREEN	
	52		50	DD	MOVL	R0, STATUS	
	1F		52	E8	BLBS	STATUS, 35\$	
			1036	31	BRW	170\$	
	7E		14	7D	MOVQ	#20, -(SP)	1240
			04	DD	PUSHL	#4	
	1C	AE	9E	00394	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	
		00000000'	EF	9F	PUSHAB	FILL	
		1C	AE	9F	PUSHAB	\$\$BUFFDESC	
		20	AE	9F	PUSHAB	\$\$BUFFDESC	
		F773	CF	9F	PUSHAB	P.ACB	
			C4	11	BRB	31\$	
			39	DD	PUSHL	#57	1241
			04	DD	PUSHL	#4	
00000000G	00		02	FB	CALLS	#2, SCR\$ERASE_LINE	
	52		50	DD	MOVL	R0, STATUS	
	DD		52	E9	BLBC	STATUS, 33\$	
		00000000G	00	D5	TSTL	UIC_BINARY_DESC	1242
			76	13	BEQL	38\$	
00000000G	00	43	8F	9A	MOVZBL	#67, UIC_DESC	1245
00000000G	00	00000000G	00	9E	MOVAB	UIC_BUF, UIC_DESC+4	1246
	50	00000000G	00	DD	MOVL	UIC_BINARY_DESC+4, R0	1250
			60	DD	PUSHL	(R0)	
		00000000G	00	9F	PUSHAB	UIC_DESC	
		00000000G	00	9F	PUSHAB	UIC_DESC	
		F738	CF	9F	PUSHAB	P.ACD	
00000000G	00		04	FB	CALLS	#4, LIB\$SYS_FAO	
	01		50	E8	BLBS	STATUS, 36\$	
			04	003FA	RET		
	7E		39	7D	MOVQ	#57, -(SP)	1251
			04	DD	PUSHL	#4	
	18	AE	8F	3C	MOVZWL	#512, \$\$BUFFDESC	
	1C	AE	9E	00406	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	
		00000000G	00	9F	PUSHAB	UIC_DESC	
		1C	AE	9F	PUSHAB	\$\$BUFFDESC	
		20	AE	9F	PUSHAB	\$\$BUFFDESC	
		F71D	CF	9F	PUSHAB	P.ACF	

00000000G	00		04	FB	0041B	37\$:	CALLS	#4, LIB\$SYS_FAO	
	52		5C	DO	00422		MOVL	R0, STATUS	
	79		52	E9	00425		BLBC	STATUS, 41\$	
		18	AE	9F	00428		PUSHAB	\$\$BUFFDESC	
00000000G	00		04	FB	0042B		CALLS	#4, SCR\$PUT_SCREEN	
	52		50	DO	00432		MOVL	R0, STATUS	
	24		52	E8	00435		BLBS	STATUS, 39\$	
			67	11	00438		BRB	41\$	
	7E		39	7D	0043A	38\$:	MOVQ	#57, -(SP)	1253
			04	DD	0043D		PUSHL	#4	
18	AE	0200	8F	3C	0043F		MOVZWL	#512, \$\$BUFFDESC	
1C	AE	20	AE	9E	00445		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	
		00000000	EF	9F	0044A		PUSHAB	FILL	
		1C	AE	9F	00450		PUSHAB	\$\$BUFFDESC	
		20	AE	9F	00453		PUSHAB	\$\$BUFFDESC	
		F6EE	CF	9F	00456		PUSHAB	P.ACH	
			BF	11	0045A		BRB	37\$	
0C	AE	0200	8F	3C	0045C	39\$:	MOVZWL	#512, \$\$BUFFDESC	1255
		00000000G	00	D5	00462		TSTL	ACCOUNT_DESC	1254
			39	13	00468		BEQL	42\$	
	7E		14	7D	0046A		MOVQ	#20, -(SP)	1255
			05	DD	0046D		PUSHL	#5	
1C	AE	20	AE	9E	0046F		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	
		00000000G	00	9F	00474		PUSHAB	ACCOUNT_DESC	
		1C	AE	9F	0047A		PUSHAB	\$\$BUFFDESC	
		20	AE	9F	0047D		PUSHAB	\$\$BUFFDESC	
		F6D0	CF	9F	00480		PUSHAB	P.ACJ	
00000000G	00		04	FB	00484	40\$:	CALLS	#4, LIB\$SYS_FAO	
	52		50	DO	0048B		MOVL	R0, STATUS	
	73		52	E9	0048E		BLBC	STATUS, 45\$	
		18	AE	9F	00491		PUSHAB	\$\$BUFFDESC	
00000000G	00		04	FB	00494		CALLS	#4, SCR\$PUT_SCREEN	
	52		50	DO	0049B		MOVL	R0, STATUS	
	1E		52	E8	0049E		BLBS	STATUS, 43\$	
			61	11	004A1	41\$:	BRB	45\$	
	7E		14	7D	004A3	42\$:	MOVQ	#20, -(SP)	1256
			05	DD	004A6		PUSHL	#5	
1C	AE	20	AE	9E	004A8		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	
		00000000	EF	9F	004AD		PUSHAB	FILL	
		1C	AE	9F	004B3		PUSHAB	\$\$BUFFDESC	
		20	AE	9F	004B6		PUSHAB	\$\$BUFFDESC	
		F6A3	CF	9F	004B9		PUSHAB	P.ACL	
			C5	11	004BD		BRB	40\$	
0C	AE	0200	8F	3C	004BF	43\$:	MOVZWL	#512, \$\$BUFFDESC	1258
		00000000G	00	D5	004C5		TSTL	FINISH_TIME_DESC	1257
			39	13	004CB		BEQL	46\$	
	7E		39	7D	004CD		MOVQ	#57, -(SP)	1258
			05	DD	004D0		PUSHL	#5	
1C	AE	20	AE	9E	004D2		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	
		00000000G	00	DD	004D7		PUSHL	FINISH_TIME_DESC+4	
		1C	AE	9F	004DD		PUSHAB	\$\$BUFFDESC	
		20	AE	9F	004E0		PUSHAB	\$\$BUFFDESC	
		F68D	CF	9F	004E3		PUSHAB	P.ACN	
00000000G	00		04	FB	004E7	44\$:	CALLS	#4, LIB\$SYS_FAO	
	52		50	DO	004EE		MOVL	R0, STATUS	
	76		52	E9	004F1		BLBC	STATUS, 49\$	
		18	AE	9F	004F4		PUSHAB	\$\$BUFFDESC	

00000000G	00		04	FB	004F7		CALLS	#4, SCR\$PUT_SCREEN	:	
	52		50	DO	004FE		MOVL	R0, STATUS	:	
	1E		52	E8	00501		BLBS	STATUS, 47\$	:	
			64	11	00504	45\$:	BRB	49\$	:	
	7E		39	7D	00506	46\$:	MOVQ	#57, -(SP)	:	1259
			05	DD	00509		PUSHL	#5	:	
1C	AE	20	AE	9E	0050B		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	:	
		00000000'	EF	9F	00510		PUSHAB	FILL	:	
		1C	AE	9F	00516		PUSHAB	\$\$BUFFDESC	:	
		20	AE	9F	00519		PUSHAB	\$\$BUFFDESC	:	
		F664	CF	9F	0051C		PUSHAB	P.ACP	:	
			C5	11	00520		BRB	44\$	:	
0C	AE	0200	8F	3C	00522	47\$:	MOVZWL	#512, \$\$BUFFDESC	:	1261
		00000000G	0C	D5	00528		TSTL	IDENT_DESC	:	1260
			3C	13	0052E		BEQL	50\$	:	
	7E		14	7D	00530		MOVQ	#20, -(SP)	:	1261
			06	DD	00533		PUSHL	#6	:	
1C	AE	20	AE	9E	00535		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	:	
		00000000G	00	DO	0053A		MOVL	IDENT_DESC+4, R0	:	
			60	DD	00541		PUSHL	(R0)	:	
		1C	AE	9F	00543		PUSHAB	\$\$BUFFDESC	:	
		20	AE	9F	00546		PUSHAB	\$\$BUFFDESC	:	
		F647	CF	9F	00549		PUSHAB	P.ACR	:	
00000000G	00		04	FB	0054D	48\$:	CALLS	#4, LIB\$SYS_FAO	:	
	52		50	DO	00554		MOVL	R0, STATUS	:	
	73		52	E9	00557		BLBC	STATUS, 53\$	:	
		18	AE	9F	0055A		PUSHAB	\$\$BUFFDESC	:	
00000000G	00		04	FB	0055D		CALLS	#4, SCR\$PUT_SCREEN	:	
	52		50	DO	00564		MOVL	R0, STATUS	:	
	1E		52	E8	00567		BLBS	STATUS, 51\$	:	
			61	11	0056A	49\$:	BRB	53\$	:	
	7E		14	7D	0056C	50\$:	MOVQ	#20, -(SP)	:	1262
			06	DD	0056F		PUSHL	#6	:	
1C	AE	20	AE	9E	00571		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	:	
		00000000'	EF	9F	00576		PUSHAB	FILL	:	
		1C	AE	9F	0057C		PUSHAB	\$\$BUFFDESC	:	
		20	AE	9F	0057F		PUSHAB	\$\$BUFFDESC	:	
		F61A	CF	9F	00582		PUSHAB	P.ACT	:	
			C5	11	00586		BRB	48\$	:	
0C	AE	0200	8F	3C	00588	51\$:	MOVZWL	#512, \$\$BUFFDESC	:	1264
		00000000G	00	D5	0058E		TSTL	START_TIME_DESC	:	1263
			3A	13	00594		BEQL	54\$	:	
	7E		39	7D	00596		MOVQ	#57, -(SP)	:	1264
			06	DD	00599		PUSHL	#6	:	
1C	AE	20	AE	9E	0059B		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	:	
		00000000G	00	DD	005A0		PUSHL	START_TIME_DESC+4	:	
		1C	AE	9F	005A6		PUSHAB	\$\$BUFFDESC	:	
		20	AE	9F	005A9		PUSHAB	\$\$BUFFDESC	:	
		F5FC	CF	9F	005AC		PUSHAB	P.ACV	:	
00000000G	00		04	FB	005B0	52\$:	CALLS	#4, LIB\$SYS_FAO	:	
	52		50	DO	005B7		MOVL	R0, STATUS	:	
	10		52	E9	005BA		BLBC	STATUS, 53\$	:	
		18	AE	9F	005BD		PUSHAB	\$\$BUFFDESC	:	
00000000G	00		04	FB	005C0		CALLS	#4, SCR\$PUT_SCREEN	:	
	52		50	DO	005C7		MOVL	R0, STATUS	:	
	43		52	E8	005CA		BLBS	STATUS, 56\$	:	
			0DF5	31	005CD	53\$:	BRW	170\$	:	



		00000000G	00	D5	005D0	54\$:	TSTL	QUEUE_TIME_DESC	1266
			1C	13	005D6		BEQL	55\$	
	7E		39	7D	005D8		MOVQ	#57, -(SP)	1267
			06	DD	005DB		PUSHL	#6	
1C	AE	20	AE	9E	005DD		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	
		00000000G	00	DD	005E2		PUSHL	QUEUE_TIME_DESC+4	
			1C	AE	9F	005E8	PUSHAB	\$\$BUFFDESC	
			20	AE	9F	005EB	PUSHAB	\$\$BUFFDESC	
		F5CE	CF	9F	005EE		PUSHAB	P.ACX	
			BC	11	005F2		BRB	52\$	
	7E		39	7D	005F4	55\$:	MOVQ	#57, -(SP)	1268
			06	DD	005F7		PUSHL	#6	
1C	AE	20	AE	9E	005F9		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	
		00000000'	EF	9F	005FE		PUSHAB	FILL	
			1C	AE	9F	00604	PUSHAB	\$\$BUFFDESC	
			20	AE	9F	00607	PUSHAB	\$\$BUFFDESC	
		F5C2	CF	9F	0060A		PUSHAB	P.ACZ	
			A0	11	0060E		BRB	52\$	
0C	AE	0200	8F	3C	00610	56\$:	MOVZWL	#512, \$\$BUFFDESC	1271
		00000000G	00	D5	00616		TSTL	OWNER_DESC	1270
			3D	13	0061C		BEQL	59\$	
	7E		14	7D	0061E		MOVQ	#20, -(SP)	1271
			07	DD	00621		PUSHL	#7	
1C	AE	20	AE	9E	00623		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	
50		00000000G	00	D0	00628		MOVL	OWNER_DESC+4, R0	
			60	DD	0062F		PUSHL	(R0)	
			1C	AE	9F	00631	PUSHAB	\$\$BUFFDESC	
			20	AE	9F	00634	PUSHAB	\$\$BUFFDESC	
		F5A5	CF	9F	00637		PUSHAB	P.ADB	
00000000G	00		04	FB	0063B	57\$:	CALLS	#4, LIB\$SYS_FA0	
	52		50	D0	00642		MOVL	R0, STATUS	
	10		52	E9	00645		BLBC	STATUS, 58\$	
		18	AE	9F	00648		PUSHAB	\$\$BUFFDESC	
00000000G	00		04	FB	0064B		CALLS	#4, SCR\$PUT_SCREEN	
	52		50	D0	00652		MOVL	R0, STATUS	
	1F		52	E8	00655		BLBS	STATUS, 60\$	
			0D6A	31	00658	58\$:	BRW	170\$	
	7E		14	7D	0065B	59\$:	MOVQ	#20, -(SP)	1272
			07	DD	0065E		PUSHL	#7	
1C	AE	20	AE	9E	00660		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	
		00000000'	EF	9F	00665		PUSHAB	FILL	
			1C	AE	9F	0066B	PUSHAB	\$\$BUFFDESC	
			20	AE	9F	0066E	PUSHAB	\$\$BUFFDESC	
		F577	CF	9F	00671		PUSHAB	P.ADD	
			C4	11	00675		BRB	57\$	
0C	AE	0200	8F	3C	00677	60\$:	MOVZWL	#512, \$\$BUFFDESC	1278
		00000000G	00	D5	0067D		TSTL	START_TIME_DESC	1273
			70	13	00683		BEQL	64\$	
		00000000'	EF	9F	00685		PUSHAB	POST_MIDNIGHT	1276
		00000000G	00	9F	0068B		PUSHAB	ELAPSED_TIME	
		00000000'	EF	9F	00691		PUSHAB	DAY	
		00000000G	00	03	FB	00697	CALLS	#3, LIB\$DAY	
00000000'	EF	00 00000000'	8F	7A	0069E		EMUL	#10000, POST_MIDNIGHT, #0, POST_MIDNIGHT	1277
			7E	D4	006AF		CLRL	-(SP)	1278
	7E	41	8F	9A	006B1		MOVZBL	#65, -(SP)	
			07	DD	006B5		PUSHL	#7	
1C	AE	20	AE	9E	006B7		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	

		00000000'	EF	9F	0068C		PUSHAB	POST_MIDNIGHT		
		00000000'	EF	DD	006C2		PUSHL	DAY		
		20	AE	9F	006C8		PUSHAB	\$\$BUFFDESC		
		24	AE	9F	006CB		PUSHAB	\$\$BUFFDESC		
		F52A	CF	9F	006CE		PUSHAB	P.ADF		
00000000G	00		05	FB	006D2	61\$:	CALLS	#5, LIB\$SYS_FAO		
	52		50	DD	006D9	62\$:	MOVL	R0, STATUS		
	13		52	E9	006DC		BLBC	STATUS, 63\$		
		18	AE	9F	006DF		PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	006E2		CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DD	006E9		MOVL	R0, STATUS		
	03		52	E9	006EC		BLBC	STATUS, 63\$		
			0081	31	006EF		BRW	66\$		
			0CD0	31	006F2	63\$:	BRW	170\$		
		00000000G	00	D5	006F5	64\$:	TSTL	QUEUE_TIME_DESC		1281
			4F	13	006FB		BEQL	65\$		
		00000000'	EF	9F	006FD		PUSHAB	POST_MIDNIGHT		1285
		00000000G	00	9F	00703		PUSHAB	ELAPSED_TIME		
		00000000'	EF	9F	00709		PUSHAB	DAY		
00000000G	00		03	FB	0070F		CALLS	#3, LIB\$DAY		
00000000'	EF	000186A0	8F	7A	00716		EMUL	#100000, POST_MIDNIGHT, #0, POST_MIDNIGHT		1286
			7E	D4	00727		CLRL	-(SP)		1287
	7E	41	8F	9A	00729		MOVZBL	#65, -(SP)		
			07	DD	0072D		PUSHL	#7		
1C	AE	20	AE	9E	0072F		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000'	EF	9F	00734		PUSHAB	POST_MIDNIGHT		
		00000000'	EF	DD	0073A		PUSHL	DAY		
		20	AE	9F	00740		PUSHAB	\$\$BUFFDESC		
		24	AE	9F	00743		PUSHAB	\$\$BUFFDESC		
		F4C2	CF	9F	00746		PUSHAB	P.ADH		
			86	11	0074A		BRB	61\$		
	7E	41	7E	D4	0074C	65\$:	CLRL	-(SP)		1289
			8F	9A	0074E		MOVZBL	#65, -(SP)		
			07	DD	00752		PUSHL	#7		
1C	AE	20	AE	9E	00754		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000'	EF	9F	00759		PUSHAB	FILL		
	1C		AE	9F	0075F		PUSHAB	\$\$BUFFDESC		
		20	AE	9F	00762		PUSHAB	\$\$BUFFDESC		
		F4B3	CF	9F	00765		PUSHAB	P.ADJ		
00000000G	00		04	FB	00769		CALLS	#4, LIB\$SYS_FAO		
			FF66	31	00770		BRW	62\$		
	0C	AE	0200	8F	3C	00773	66\$:	MOVZWL	#512, \$\$BUFFDESC	1292
		00000000G	00	D5	00779		TSTL	TERMINAL_DESC		1291
			3A	13	0077F		BEQL	69\$		
	7E		14	7D	00781		MOVQ	#20, -(SP)		1292
			08	DD	00784		PUSHL	#8		
1C	AE	20	AE	9E	00786		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000G	00	9F	0078B		PUSHAB	TERMINAL_DESC		
		1C	AE	9F	00791		PUSHAB	\$\$BUFFDESC		
		20	AE	9F	00794		PUSHAB	\$\$BUFFDESC		
		F48D	CF	9F	00797		PUSHAB	P.ADL		
00000000G	00		04	FB	0079B	67\$:	CALLS	#4, LIB\$SYS_FAO		
	52		50	DD	007A2		MOVL	R0, STATUS		
	10		52	E9	007A5		BLBC	STATUS, 68\$		
		18	AE	9F	007A8		PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	007AB		CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DD	007B2		MOVL	R0, STATUS		

	1F		52	E8	007B5	BLBS	STATUS, 70\$		
			0C0A	31	007B8	BRW	170\$		
	7E		14	7D	007BB	MOVQ	#20, -(SP)		1293
			08	DD	007BE	PUSHL	#8		
	1C	AE	20	AE	9E 007C0	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
			00000000'	EF	9F 007C5	PUSHAB	FILL		
			1C	AE	9F 007CB	PUSHAB	\$\$BUFFDESC		
			20	AE	9F 007CE	PUSHAB	\$\$BUFFDESC		
			F45F	CF	9F 007D1	PUSHAB	F.ADN		
				C4	11 007D5	BRB	67\$		
	0C	AE	0200	8F	3C 007D7	MOVZWL	#512, \$\$BUFFDESC		1299
			00000000G	00	D5 007DD	TSTL	CPU_TIME_DESC		1294
				6C	13 007E3	BEQL	73\$		
			00000000'	EF	9F 007E5	PUSHAB	POST_MIDNIGHT		1297
			00000000G	00	9F 007EB	PUSHAB	QUAD_CPU_TIME		
			00000000'	EF	9F 007F1	PUSHAB	DAY		
			00000000G	00	03 FB 007F7	CALLS	#3, LIB\$DAY		
00000000'	EF	00	00000000'	EF	000186A0	EMUL	#100000, POST_MIDNIGHT, #0, POST_MIDNIGHT		1298
				7E	D4 0080F	CLRL	-(SP)		1299
	7E		41	8F	9A 00811	MOVZBL	#65, -(SP)		
				08	DD 00815	PUSHL	#8		
	1C	AE	20	AE	9E 00817	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
			00000000'	EF	9F 0081C	PUSHAB	POST_MIDNIGHT		
			00000000'	EF	DD 00822	PUSHL	DAY		
			20	AE	9F 00828	PUSHAB	\$\$BUFFDESC		
			24	AE	9F 0082B	PUSHAB	\$\$BUFFDESC		
			F412	CF	9F 0082E	PUSHAB	P.ADP		
00000000G	00			05	FB 00832	CALLS	#5, LIB\$SYS_FAO		
	52			50	D0 00839	MOVL	R0, STATUS		
	10			52	E9 0083C	BLBC	STATUS, 72\$		
			18	AE	9F 0083F	PUSHAB	\$\$BUFFDESC		
00000000G	00			04	FB 00842	CALLS	#4, SCR\$PUT_SCREEN		
	52			50	D0 00849	MOVL	R0, STATUS		
	28			52	E8 0084C	BLBS	STATUS, 74\$		
				6E	11 0084F	BRB	76\$		
				7E	D4 00851	CLRL	-(SP)		1301
	7E		41	8F	9A 00853	MOVZBL	#65, -(SP)		
				08	DD 00857	PUSHL	#8		
	1C	AE	20	AE	9E 00859	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
			00000000'	EF	9F 0085E	PUSHAB	FILL		
			1C	AE	9F 00864	PUSHAB	\$\$BUFFDESC		
			20	AE	9F 00867	PUSHAB	\$\$BUFFDESC		
			F3E6	CF	9F 0086A	PUSHAB	P.ADR		
00000000G	00			04	FB 0086E	CALLS	#4, LIB\$SYS_FAO		
				C2	11 00875	BRB	71\$		
	0C	AE	0200	8F	3C 00877	MOVZWL	#512, \$\$BUFFDESC		1303
			00000000G	00	D5 0087D	TSTL	ADDRESS_DESC		1302
				3C	13 00883	BEQL	77\$		
	7E			14	7D 00885	MOVQ	#20, -(SP)		1303
				09	DD 00888	PUSHL	#9		
	1C	AE	20	AE	9E 0088A	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
			00000000G	00	D0 0088F	MOVL	ADDRESS_DESC+4, R0		
				60	DD 00896	PUSHL	(R0)		
			1C	AE	9F 00898	PUSHAB	\$\$BUFFDESC		
			20	AE	9F 0089B	PUSHAB	\$\$BUFFDESC		
			F3C2	CF	9F 0089E	PUSHAB	P.ADT		
00000000G	00			04	FB 008A2	CALLS	#4, LIB\$SYS_FAO		

	52		50	DO	008A9		MOVL	RO, STATUS		
	76		52	E9	008AC		BLBC	STATUS, 80\$		
		18	AE	9F	008AF		PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	008B2		CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DO	008B9		MOVL	RO, STATUS		
	1E		52	E8	008BC		BLBS	STATUS, 78\$		
			64	11	008BF	76\$:	BRB	80\$		
	7E		14	7D	008C1	77\$:	MOVQ	#20, -(SP)		1304
			09	DD	008C4		PUSHL	#9		
1C	AE	20	AE	9E	008C6		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000'	EF	9F	008CB		PUSHAB	FILL		
		1C	AE	9F	008D1		PUSHAB	\$\$BUFFDESC		
		20	AE	9F	008D4		PUSHAB	\$\$BUFFDESC		
		F395	CF	9F	008D7		PUSHAB	P.ADV		
			C5	11	008DB		BRB	75\$		
0C	AE	0200	8F	3C	008DD	78\$:	MOVZWL	#512, \$\$BUFFDESC		1306
		00000000G	00	D5	008E3		TSTL	PRIORITY_DESC		1305
			3C	13	008E9		BEQL	81\$		
	7E		39	7D	008EB		MOVQ	#57, -(SP)		1306
			09	DD	008EE		PUSHL	#9		
1C	AE	20	AE	9E	008F0		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
	50	00000000G	00	DO	008F5		MOVL	PRIORITY_DESC+4, RO		
			60	DD	008FC		PUSHL	(RO)		
		1C	AE	9F	008FE		PUSHAB	\$\$BUFFDESC		
		20	AE	9F	00901		PUSHAB	\$\$BUFFDESC		
		F378	CF	9F	00904		PUSHAB	P.ADX		
00000000G	00		04	FB	00908	79\$:	CALLS	#4, LIB\$SYS_FAO		
	52		50	DO	0090F		MOVL	RO, STATUS		
	73		52	E9	00912		BLBC	STATUS, 84\$		
		18	AE	9F	00915		PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	00918		CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DO	0091F		MOVL	RO, STATUS		
	1E		52	E8	00922		BLBS	STATUS, 82\$		
			61	11	00925	80\$:	BRB	84\$		
	7E		39	7D	00927	81\$:	MOVQ	#57, -(SP)		1307
			09	DD	0092A		PUSHL	#9		
1C	AE	20	AE	9E	0092C		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000'	EF	9F	00931		PUSHAB	FILL		
		1C	AE	9F	00937		PUSHAB	\$\$BUFFDESC		
		20	AE	9F	0093A		PUSHAB	\$\$BUFFDESC		
		F34B	CF	9F	0093D		PUSHAB	P.ADZ		
			C5	11	00941		BRB	79\$		
0C	AE	0200	8F	3C	00943	82\$:	MOVZWL	#512, \$\$BUFFDESC		1309
		00000000G	00	D5	00949		TSTL	NODE_DESC		1308
			39	13	0094F		BEQL	85\$		
	7E		14	7D	00951		MOVQ	#20, -(SP)		1309
			0A	DD	00954		PUSHL	#10		
1C	AE	20	AE	9E	00956		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000G	00	9F	0095B		PUSHAB	NODE_DESC		
		1C	AE	9F	00961		PUSHAB	\$\$BUFFDESC		
		20	AE	9F	00964		PUSHAB	\$\$BUFFDESC		
		F32D	CF	9F	00967		PUSHAB	P.AEB		
00000000G	00		04	FB	0096B	83\$:	CALLS	#4, LIB\$SYS_FAO		
	52		50	DO	00972		MOVL	RO, STATUS		
	73		52	E9	00975		BLBC	STATUS, 88\$		
		18	AE	9F	00978		PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	0097B		CALLS	#4, SCR\$PUT_SCREEN		

52		50	DO	00982	MOVL	R0, STATUS			
1E		52	E8	00985	BLBS	STATUS, 86\$			
		61	11	00988	BRB	88\$			
7E		14	7D	0098A	84\$: 85\$:	MOVQ	#20, -(SP)	1310	
		0A	DD	0098D	PUSHL	#10			
1C	AE	20	AE	9E	0098F	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000'	EF	9F	00994	PUSHAB	FILL		
		1C	AE	9F	0099A	PUSHAB	\$\$BUFFDESC		
		20	AE	9F	0099D	PUSHAB	\$\$BUFFDESC		
		F300	CF	9F	009A0	PUSHAB	P.AED		
			C5	11	009A4	BRB	83\$		
0C	AE	0200	8F	3C	009A6	86\$:	MOVZWL	#512, \$\$BUFFDESC	1312
		00000000G	00	D5	009AC	TSTL	REMOTE_ID_DESC	1311	
			3A	13	009B2	BEQL	89\$		
			14	7D	009B4	MOVQ	#20, -(SP)	1312	
			0B	DD	009B7	PUSHL	#11		
1C	AE	20	AE	9E	009B9	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000G	00	9F	009BE	PUSHAB	REMOTE_ID_DESC		
		1C	AE	9F	009C4	PUSHAB	\$\$BUFFDESC		
		20	AE	9F	009C7	PUSHAB	\$\$BUFFDESC		
		F2E6	CF	9F	009CA	PUSHAB	P.AEF		
00000000G	00		04	FB	009CE	87\$:	CALLS	#4, LIB\$SYS_FA0	
	52		50	DO	009D5	MOVL	R0, STATUS		
	74		52	E9	009D8	BLBC	STATUS, 91\$		
		18	AE	9F	009DB	PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	009DE	CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DO	009E5	MOVL	R0, STATUS		
	1F		52	E8	009E8	BLBS	STATUS, 90\$		
			09D7	31	009EB	88\$:	BRW	170\$	
			14	7D	009EE	89\$:	MOVQ	#20, -(SP)	1313
			0B	DD	009F1	PUSHL	#11		
1C	AE	20	AE	9E	009F3	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000'	EF	9F	009F8	PUSHAB	FILL		
		1C	AE	9F	009FE	PUSHAB	\$\$BUFFDESC		
		20	AE	9F	00A01	PUSHAB	\$\$BUFFDESC		
		F2BC	CF	9F	00A04	PUSHAB	P.AEH		
			C4	11	00A08	BRB	87\$		
0C	AE	0200	8F	3C	00A0A	90\$:	MOVZWL	#512, \$\$BUFFDESC	1316
		00000000G	00	D5	00A10	TSTL	PRIVILEGE_DESC	1314	
			7E	13	00A16	BEQL	94\$		
			39	7D	00A18	MOVQ	#57, -(SP)	1316	
			0A	DD	00A1C	PUSHL	#10		
1C	AE	20	AE	9E	00A1D	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000G	00	DO	00A22	MOVL	PRIVILEGE_DESC+4, R0		
			60	DD	00A29	PUSHL	(R0)		
		1C	AE	9F	00A2B	PUSHAB	\$\$BUFFDESC		
		20	AE	9F	00A2E	PUSHAB	\$\$BUFFDESC		
		F29B	CF	9F	00A31	PUSHAB	P.AEJ		
00000000G	00		04	FB	00A35	CALLS	#4, LIB\$SYS_FA0		
	52		50	DO	00A3C	MOVL	R0, STATUS		
	51		52	E9	00A3F	BLBC	STATUS, 93\$		
		18	AE	9F	00A42	PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	00A45	CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DO	00A4C	MOVL	R0, STATUS		
	41		52	E9	00A4F	91\$:	BLBC	STATUS, 93\$	
	7E		39	7D	00A52	MOVQ	#57, -(SP)	1317	
			0A	DD	00A55	PUSHL	#11		

18	AE	0200	8F	3C	00A57	MOVZWL	#12, \$\$BUFFDESC
1C	AE	20	AE	9E	00A5D	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4
	50	00000000G	00	D0	00A62	MOVL	PRIVILEGE_DESC+4, R0
		04	A0	DD	00A69	PUSHL	4(R0)
		1C	AE	9F	00A6C	PUSHAB	\$\$BUFFDESC
		20	AE	9F	00A6F	PUSHAB	\$\$BUFFDESC
		F266	CF	9F	00A72	PUSHAB	P.AEL
00000000G	00		04	FB	00A76	92\$: CALLS	#4, LIB\$SYS_FAO
	52		50	D0	00A7D	MOVL	R0, STATUS
	10		52	E9	00A80	BLBC	STATUS, 93\$
		18	AE	9F	00A83	PUSHAB	\$\$BUFFDESC
00000000G	00		04	FB	00A86	CALLS	#4, SCR\$PUT_SCREEN
	52		50	D0	00A8D	MOVL	R0, STATUS
	5C		F2	EB	00A90	BLBS	STATUS, 95\$
			092F	31	00A93	93\$: BRW	170\$
	7E		39	7D	00A96	94\$: MOVQ	#57, -(SP)
			0A	DD	00A99	PUSHL	#10
1C	AE	20	AE	9E	00A9B	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4
		00000000'	EF	9F	00AA0	PUSHAB	FILL
		1C	AE	9F	00AA6	PUSHAB	\$\$BUFFDESC
		20	AE	9F	00AA9	PUSHAB	\$\$BUFFDESC
		F238	CF	9F	00AAC	PUSHAB	P.AEN
0000C000G	00		04	FB	00AB0	CALLS	#4, LIB\$SYS_FAO
	52		50	D0	00AB7	MOVL	R0, STATUS
	D6		52	E9	00ABA	BLBC	STATUS, 93\$
		18	AE	9F	00ABD	PUSHAB	\$\$BUFFDESC
00000000G	00		04	FB	00AC0	CALLS	#4, SCR\$PUT_SCREEN
	52		50	D0	00AC7	MOVL	R0, STATUS
	C6		52	E9	00ACA	BLBC	STATUS, 93\$
	7E		39	7D	00ACD	MOVQ	#57, -(SP)
			0B	DD	00AD0	PUSHL	#11
18	AE	0200	8F	3C	00AD2	MOVZWL	#512, \$\$BUFFDESC
1C	AE	20	AE	9E	00AD8	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4
		00000000'	EF	9F	00ADD	PUSHAB	FILL
		1C	AE	9F	00AE3	PUSHAB	\$\$BUFFDESC
		20	AE	9F	00AE6	PUSHAB	\$\$BUFFDESC
		F207	CF	9F	00AE9	PUSHAB	P.AEP
			87	11	00AED	BRB	92\$
0C	AE	0200	8F	3C	00AEF	95\$: MOVZWL	#512, \$\$BUFFDESC
		00000000G	00	D5	00AF5	TSTL	ENTRY_DESC
			3C	13	00AFB	BEQL	97\$
			14	7D	00AFD	MOVQ	#20, -(SP)
			0C	DD	00B00	PUSHL	#12
1C	AE	20	AE	9E	00B02	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4
		00000000G	00	D0	00B07	MOVL	ENTRY_DESC+4, R0
			60	DD	00B0E	PUSHL	(R0)
		1C	AE	9F	00B10	PUSHAB	\$\$BUFFDESC
		20	AE	9F	00B13	PUSHAB	\$\$BUFFDESC
		F1EA	CF	9F	00B16	PUSHAB	P.AER
00000000G	00		04	FB	00B1A	96\$: CALLS	#4, LIB\$SYS_FAO
	52		50	D0	00B21	MOVL	R0, STATUS
	73		52	E9	00B24	BLBC	STATUS, 100\$
		18	AE	9F	00B27	PUSHAB	\$\$BUFFDESC
00000000G	00		04	FB	00B2A	CALLS	#4, SCR\$PUT_SCREEN
	52		50	D0	00B31	MOVL	R0, STATUS
	1E		52	EB	00B34	BLBS	STATUS, 98\$
			61	11	00B37	BRB	100\$

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7E		14	7D	00B39	97\$:	MOVQ	#20, -(SP)		1325
		0C	DD	00B3C		PUSHL	#12		
1C	AE	20	AE	9E	00B3E	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000'	EF	9F	00B43	PUSHAB	FILL		
		1C	AE	9F	00B49	PUSHAB	\$\$BUFFDESC		
		20	AE	9F	00B4C	PUSHAB	\$\$BUFFDESC		
		F18D	CF	9F	00B4F	PUSHAB	P.AET		
			C5	11	00B53	BRB	96\$		
0C	AE	0200	8F	3C	00B55	MOVZWL	#512, \$\$BUFFDESC		1327
		00000000G	00	D5	00B58	TSTL	QUEUE_DESC		1326
			39	13	00B61	BEQL	101\$		
			14	7D	00B63	MOVQ	#20, -(SP)		1327
			0D	DD	00B66	PUSHL	#13		
1C	AE	20	AE	9E	00B68	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000G	00	9F	00B6D	PUSHAB	QUEUE_DESC		
		1C	AE	9F	00B73	PUSHAB	\$\$BUFFDESC		
		20	AE	9F	00B76	PUSHAB	\$\$BUFFDESC		
		F1A3	CF	9F	00B79	PUSHAB	P.AEV		
00000000G	00		04	FB	00B7D	CALLS	#4, LIB\$SYS_FAO		
	52		50	D0	00B84	MOVL	R0, STATUS		
	73		52	E9	00B87	BLBC	STATUS, 104\$		
		18	AE	9F	00B8A	PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	00B8D	CALLS	#4, SCR\$PUT_SCREEN		
	52		50	D0	00B94	MOVL	R0, STATUS		
	1E		52	E8	00B97	BLBS	STATUS, 102\$		
			61	11	00B9A	BRB	104\$		
			14	7D	00B9C	MOVQ	#20, -(SP)		1328
			0D	DD	00B9F	PUSHL	#13		
1C	AE	20	AE	9E	00BA1	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000'	EF	9F	00BA6	PUSHAB	FILL		
		1C	AE	9F	00BAC	PUSHAB	\$\$BUFFDESC		
		20	AE	9F	00BAF	PUSHAB	\$\$BUFFDESC		
		F17A	CF	9F	00BB2	PUSHAB	P.AEX		
			C5	11	00BB6	BRB	99\$		
0C	AE	0200	8F	3C	00BB8	MOVZWL	#512, \$\$BUFFDESC		1330
		00000000G	00	D5	00BBE	TSTL	JOB_DESC		1329
			3A	13	00BC4	BEQL	105\$		
			14	7D	00BC6	MOVQ	#20, -(SP)		1330
			0E	DD	00BC9	PUSHL	#14		
1C	AE	20	AE	9E	00BCB	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000G	00	9F	00BD0	PUSHAB	JOB_DESC		
		1C	AE	9F	00BD6	PUSHAB	\$\$BUFFDESC		
		20	AE	9F	00BD9	PUSHAB	\$\$BUFFDESC		
		F160	CF	9F	00BDC	PUSHAB	P.AEZ		
00000000G	00		04	FB	00BE0	CALLS	#4, LIB\$SYS_FAO		
	52		50	D0	00BE7	MOVL	R0, STATUS		
	75		52	E9	00BEA	BLBC	STATUS, 107\$		
		18	AE	9F	00BED	PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	00BF0	CALLS	#4, SCR\$PUT_SCREEN		
	52		50	D0	00BF7	MOVL	R0, STATUS		
	1F		52	E8	00BFA	BLBS	STATUS, 106\$		
			31	00BFD	BRW	170\$			
			14	7D	00C00	MOVQ	#20, -(SP)		1331
			0E	DD	00C03	FJSHL	#14		
1C	AE	20	AE	9E	00C05	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000'	EF	9F	00C0A	PUSHAB	FILL		
		1C	AE	9F	00C10	PUSHAB	\$\$BUFFDESC		

		20	AE	9F	00C13		PUSHAB	\$\$BUFFDESC		
		F136	CF	9F	00C16		PUSHAB	P.AFB		
			C4	11	00C1A		BRB	103\$		
			14	DD	00C1C	106\$:	PUSHL	#20	1332	
			0F	DD	00C1E		PUSHL	#15		
00000000G	00		02	FB	00C20		CALLS	#2, SCR\$ERASE_LINE		
	52		50	DD	00C27		MOVL	R0, STATUS		
	DO		52	E9	00C2A		BLBC	STATUS, 104\$		
	OC	0200	8F	3C	00C2D		MOVZWL	#512, \$\$BUFFDESC	1335	
	AE	00000000G	00	D5	00C33		TSTL	STATUS_DESC	1333	
			7A	13	00C39		BEQL	110\$		
			39	7D	00C3B		MOVQ	#57, -(SP)	1335	
			0C	DD	00C3E		PUSHL	#12		
	1C	20	AE	9E	00C40		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
	AE	00000000G	00	DD	00C45		MOVL	STATUS_DESC+4, R0		
			60	DD	00C4C		PUSHL	(R0)		
		1C	AE	9F	00C4E		PUSHAB	\$\$BUFFDESC		
		20	AE	9F	00C51		PUSHAB	\$\$BUFFDESC		
		F104	CF	9F	00C54		PUSHAB	P.AFD		
00000000G	00		04	FB	00C58		CALLS	#4, LIB\$SYS_FAO		
	52		50	DD	00C5F		MOVL	R0, STATUS		
	4D		52	E9	00C62	107\$:	BLBC	STATUS, 109\$		
		18	AE	9F	00C65		PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	00C68		CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DD	00C6F		MOVL	R0, STATUS		
	3D		52	E9	00C72		BLBC	STATUS, 109\$		
	7E		14	7D	00C75		MOVQ	#20, -(SP)	1336	
			0F	DD	00C78		PUSHL	#15		
	18	0200	8F	3C	00C7A		MOVZWL	#512, \$\$BUFFDESC		
	1C	20	AE	9E	00C80		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000G	00	9F	00C85		PUSHAB	STATUS_TEXT_DESC		
			1C	AE	9F	00C8B		PUSHAB	\$\$BUFFDESC	
		20	AE	9F	00C8E		PUSHAB	\$\$BUFFDESC		
		F0D7	CF	9F	00C91		PUSHAB	P.AFF		
00000000G	00		04	FB	00C95	108\$:	CALLS	#4, LIB\$SYS_FAO		
	52		50	DD	00C9C		MOVL	R0, STATUS		
	10		52	E9	00C9F		BLBC	STATUS, 109\$		
		18	AE	9F	00CA2		PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	00CA5		CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DD	00CAC		MOVL	R0, STATUS		
	1F		52	EB	00CAF		BLBS	STATUS, 111\$		
			0710	31	00CB2	109\$:	BRW	170\$		
			39	7D	00CB5	110\$:	MOVQ	#57, -(SP)	1338	
			0C	DD	00CB8		PUSHL	#12		
	1C	20	AE	9E	00CBA		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
		00000000G	EF	9F	00CBF		PUSHAB	FILL		
			1C	AE	9F	00CC5		PUSHAB	\$\$BUFFDESC	
		20	AE	9F	00CC8		PUSHAB	\$\$BUFFDESC		
		F0A9	CF	9F	00CCB		PUSHAB	P.AFH		
			C4	11	00CCF		BRB	108\$		
		00000000G	00	D5	00CD1	111\$:	TSTL	PAGE_FAULTS_DESC	1343	
			03	12	00CD7		BNEQ	112\$		
			031D	31	00CD9		BRW	137\$		
	01	00000000G	EF	D1	00CDC	112\$:	CMPL	LAST_DISPLAY_TYPE, #1	1345	
			03	12	00CE3		BNEQ	113\$		
			00CB	31	00CE5		BRW	115\$		
			01	DD	00CEB	113\$:	PUSHL	#1	1347	



00000000G	00		11	DD	00CEA	PUSHL	#17		
	52		02	FB	00CEC	CALLS	#2, SCR\$ERASE_PAGE		
	B9		50	DO	00CF3	MOVL	R0, STATUS		
	7E		52	E9	00CF6	BLBC	STATUS, 109\$		
			01	7D	00CF9	MOVQ	#1, -(SP)		1348
		F08A	11	DD	00CFC	PUSHL	#17		
			CF	9F	00CFE	PUSHAB	P.AFJ		
00000000G	00		04	FB	00D02	CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DO	00D09	MOVL	R0, STATUS		
	A3		52	E9	00D0C	BLBC	STATUS, 109\$		
	7E		26	7D	00D0F	MOVQ	#38, -(SP)		1349
		F088	11	DD	00D12	PUSHL	#17		
			CF	9F	00D14	PUSHAB	P.AFL		
00000000G	00		04	FB	00D18	CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DO	00D1F	MOVL	R0, STATUS		
	8D		52	E9	00D22	BLBC	STATUS, 109\$		
	7E		01	7D	00D25	MOVQ	#1, -(SP)		1350
		F08E	12	DD	00D28	PUSHL	#18		
			CF	9F	00D2A	PUSHAB	P.AFN		
00000000G	00		04	FB	00D2E	CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DO	00D35	MOVL	R0, STATUS		
	6B		52	E9	00D38	BLBC	STATUS, 114\$		
	7E		26	7D	00D3B	MOVQ	#38, -(SP)		1351
		F08C	12	DD	00D3E	PUSHL	#18		
			CF	9F	00D40	PUSHAB	P.AFP		
00000000G	00		04	FB	00D44	CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DO	00D4B	MOVL	R0, STATUS		
	55		52	E9	00D4E	BLBC	STATUS, 114\$		
	7E		01	7D	00D51	MOVQ	#1, -(SP)		1352
		F092	13	DD	00D54	PUSHL	#19		
			CF	9F	00D56	PUSHAB	P.AFR		
00000000G	00		04	FB	00D5A	CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DO	00D61	MOVL	R0, STATUS		
	7E		52	E9	00D64	BLBC	STATUS, 116\$		
	7E		26	7D	00D67	MOVQ	#38, -(SP)		1353
		F094	13	DD	00D6A	PUSHL	#19		
			CF	9F	00D6C	PUSHAB	P.AFT		
00000000G	00		04	FB	00D70	CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DO	00D77	MOVL	R0, STATUS		
	78		52	E9	00D7A	BLBC	STATUS, 117\$		
	7E		01	7D	00D7D	MOVQ	#1, -(SP)		1354
		F096	14	DD	00D80	PUSHL	#20		
			CF	9F	00D82	PUSHAB	P.AFV		
00000000G	00		04	FB	00D86	CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DO	00D8D	MOVL	R0, STATUS		
	62		52	E9	00D90	BLBC	STATUS, 117\$		
	7E		26	7D	00D93	MOVQ	#38, -(SP)		1355
		F098	14	DD	00D96	PUSHL	#20		
			CF	9F	00D98	PUSHAB	P.AFX		
00000000G	00		04	FB	00D9C	CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DO	00DA3	MOVL	R0, STATUS		
	4C		52	E9	00DA6	BLBC	STATUS, 117\$		
00000000'	EF		01	DO	00DA9	MOVQ	#1, LAST_DISPLAY_TYPE		1356
		00000000G	00	D5	00DB0	TSTL	PAGE_FAULTS_DESC		1358
			40	13	00DB6	BEQL	118\$		
			14	7D	00DB8	MOVQ	#20, -(SP)		1359
	7E		11	DD	00DBB	PUSHL	#17		

18	AE	0200	8F	3C	00DBD	MOVZWL	#512, \$\$BUFFDESC		
1C	AE	20	AE	9E	00DC3	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
	50	00000000G	00	DD	00DC8	MOVL	PAGE_FAULTS_DESC+4, R0		
			60	DD	00DCF	PUSHL	(R0)		
		1C	AE	9F	00DD1	PUSHAB	\$\$BUFFDESC		
		20	AE	9F	00DD4	PUSHAB	\$\$BUFFDESC		
		F069	CF	9F	00DD7	PUSHAB	P.AFZ		
00000000G	00		04	FB	00DD8	CALLS	#4, LIB\$SYS_FAO		
	52		50	DD	00DE2	MOVL	R0, STATUS		
	55		52	E9	00DE5	116\$:	BLBC	STATUS, 119\$	
		18	AE	9F	00DE8	PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	00DEB	CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DD	00DF2	MOVL	R0, STATUS		
	77		52	E9	00DF5	117\$:	BLBC	STATUS, 121\$	
		00000000G	00	D5	00DF8	118\$:	TSTL	DIRECT_IO_DESC	1360
			40	13	00DFE	BEQL	120\$		
	7E		39	7D	00E00	MOVQ	#57, -(SP)		1361
			11	DD	00E03	PUSHL	#17		
18	AE	0200	8F	3C	00E05	MOVZWL	#512, \$\$BUFFDESC		
1C	AE	20	AE	9E	00E08	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
	50	00000000G	00	DD	00E10	MOVL	DIRECT_IO_DESC+4, R0		
			60	DD	00E17	PUSHL	(R0)		
		1C	AE	9F	00E19	PUSHAB	\$\$BUFFDESC		
		20	AE	9F	00E1C	PUSHAB	\$\$BUFFDESC		
		F031	CF	9F	00E1F	PUSHAB	P.AGB		
00000000G	00		04	FB	00E23	CALLS	#4, LIB\$SYS_FAO		
	52		50	DD	00E2A	MOVL	R0, STATUS		
	4F		52	E9	00E2D	BLBC	STATUS, 122\$		
		18	AE	9F	00E30	PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	00E33	CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DD	00E3A	MOVL	R0, STATUS		
	7A		52	E9	00E3D	119\$:	BLBC	STATUS, 124\$	
	50	00000000G	00	DD	00E40	120\$:	MOVL	PAGE_READS_DESC+4, R0	1362
			3C	13	00E47	BEQL	123\$		
	7E		14	7D	00E49	MOVQ	#20, -(SP)		1363
			12	DD	00E4C	PUSHL	#18		
18	AE	0200	8F	3C	00E4E	MOVZWL	#512, \$\$BUFFDESC		
1C	AE	20	AE	9E	00E54	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
			60	DD	00E59	PUSHL	(R0)		
		1C	AE	9F	00E5B	PUSHAB	\$\$BUFFDESC		
		20	AE	9F	00E5E	PUSHAB	\$\$BUFFDESC		
		FFFF	CF	9F	00E61	PUSHAB	P.AGD		
00000000G	00		04	FB	00E65	CALLS	#4, LIB\$SYS_FAO		
	52		50	DD	00E6C	MOVL	R0, STATUS		
	58		52	E9	00E6F	121\$:	BLBC	STATUS, 125\$	
		18	AE	9F	00E72	PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	00E75	CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DD	00E7C	MOVL	R0, STATUS		
	03		52	E8	00E7F	122\$:	BLBS	STATUS, 123\$	
		00000000G	00	D5	00E82	123\$:	BRW	127\$	1364
			43	13	00E88	TSTL	BUFFERED_IO_DESC		
	7E		39	7D	00E8D	BEQL	126\$		1365
			12	DD	00E90	MOVQ	#57, -(SP)		
			12	DD	00E90	PUSHL	#18		
18	AE	0200	8F	3C	00E92	MOVZWL	#512, \$\$BUFFDESC		
1C	AE	20	AE	9E	00E98	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
	50	00000000G	00	DD	00E9D	MOVL	BUFFERED_IO_DESC+4, R0		

00000000G	00		60	DD	00EA4	PUSHL	(R0)		
	52	1C	AE	9F	00EA6	PUSHAB	\$\$BUFFDESC		
	58	20	AE	9F	00EA9	PUSHAB	\$\$BUFFDESC		
		EFC4	CF	9F	00EAC	PUSHAB	P.AGF		
			04	FB	00EB0	CALLS	#4, LIB\$SYS_FAO		
			50	DO	00EB7	MOVL	R0, STATUS		
			52	E9	00EBA	124\$:	BLBC	STATUS, 128\$	
			AE	9F	00EBD	PUSHAB	\$\$BUFFDESC		
00000000G	00	18	04	FB	00ECO	CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DO	00EC7	MOVL	R0, STATUS		
	03		52	E8	00ECA	125\$:	BLBS	STATUS, 126\$	
			0080	31	00ECD	BRW	130\$		
			00	D5	00EDO	126\$:	TSTL	WORKING_SET_DESC	1366
			43	13	00ED6	BEQL	129\$		
			7E	14	7D	00ED8	MOVQ	#20, -(SP)	1367
			13	DD	00EDB	PUSHL	#19		
			18	8F	3C	00EDD	MOVZWL	#512, \$\$BUFFDESC	
			1C	AE	9E	00EE3	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	
			50	00	DO	00EE8	MOVL	WORKING_SET_DESC+4, R0	
			60	DD	00EEF	PUSHL	(R0)		
			1C	AE	9F	00EF1	PUSHAB	\$\$BUFFDESC	
			20	AE	9F	00EF4	PUSHAB	\$\$BUFFDESC	
			EFC4	CF	9F	00EF7	PUSHAB	P.AGF	
00000000G	00		04	FB	00EFB	CALLS	#4, LIB\$SYS_FAO		
	52		50	DO	00F02	MOVL	R0, STATUS		
	58		52	E9	00F05	127\$:	BLBC	STATUS, 131\$	
			AE	9F	00F08	PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	00F0B	CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DO	00F12	MOVL	R0, STATUS		
	03		52	E8	00F15	128\$:	BLBS	STATUS, 129\$	
			0080	31	00F18	BRW	133\$		
			00	D5	00F1B	129\$:	TSTL	VOLUMES_DESC	1368
			43	13	00F21	BEQL	132\$		
			7E	39	7D	00F23	MOVQ	#57, -(SP)	1369
			13	DD	00F26	PUSHL	#19		
			18	8F	3C	00F28	MOVZWL	#512, \$\$BUFFDESC	
			1C	AE	9E	00F2E	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	
			50	00	DO	00F33	MOVL	VOLUMES_DESC+4, R0	
			60	DD	00F3A	PUSHL	(R0)		
			1C	AE	9F	00F3C	PUSHAB	\$\$BUFFDESC	
			20	AE	9F	00F3F	PUSHAB	\$\$BUFFDESC	
			EFC4	CF	9F	00F42	PUSHAB	P.AGF	
00000000G	00		04	FB	00F46	CALLS	#4, LIB\$SYS_FAO		
	52		50	DO	00F4D	MOVL	R0, STATUS		
	58		52	E9	00F50	130\$:	BLBC	STATUS, 134\$	
			AE	9F	00F53	PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	00F56	CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DO	00F5D	MOVL	R0, STATUS		
	03		52	E8	00F60	131\$:	BLBS	STATUS, 132\$	
			0080	31	00F63	BRW	136\$		
			00	D5	00F66	132\$:	TSTL	PAGE_FILE_DESC	1370
			43	13	00F6C	BEQL	135\$		
			7E	14	7D	00F6E	MOVQ	#20, -(SP)	1371
			14	DD	00F71	PUSHL	#20		
			18	8F	3C	00F73	MOVZWL	#512, \$\$BUFFDESC	
			1C	AE	9E	00F79	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	
			50	00	DO	00F7E	MOVL	PAGE_FILE_DESC+4, R0	

			60	DD	00F85		PUSHL	(R0)		
		1C	AE	9F	00F87		PUSHAB	\$\$BUFFDESC		
		20	AE	9F	00F8A		PUSHAB	\$\$BUFFDESC		
		EF13	CF	9F	00F8D		PUSHAB	P.AGL		
00000000G	00		04	FB	00F91		CALLS	#4, LIB\$SYS_FAO		
	52		50	D0	00F98		MOVL	R0, STATUS		
	7D		52	E9	00F9B	133\$:	BLBC	STATUS, 139\$		
		18	AE	9F	00F9E		PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	00FA1		CALLS	#4, SCR\$PUT_SCREEN		
	52		50	D0	00FAB		MOVL	R0, STATUS		
	03		52	E8	00FAB	134\$:	BLBS	STATUS, 135\$		
			0080	31	00FAE		BRW	140\$		
		00000000G	00	D5	00FB1	135\$:	TSTL	EXECUTION_DESC		1372
			40	13	00FB7		BEQL	137\$		
	7E		39	7D	00FB9		MOVQ	#57, -(SP)		1373
			14	DD	00FBC		PUSHL	#20		
18	AE	0200	8F	3C	00FBE		MOVZWL	#512, \$\$BUFFDESC		
1C	AE	20	AE	9E	00FC4		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
	50	00000000G	00	D0	00FC9		MOVL	EXECUTION_DESC+4, R0		
			60	DD	00FD0		PUSHL	(R0)		
		1C	AE	9F	00FD2		PUSHAB	\$\$BUFFDESC		
		20	AE	9F	00FD5		PUSHAB	\$\$BUFFDESC		
		EED8	CF	9F	00FD8		PUSHAB	P.AGN		
00000000G	00		04	FB	00FDC		CALLS	#4, LIB\$SYS_FAO		
	52		50	D0	00FE3		MOVL	R0, STATUS		
	74		52	E9	00FE6	136\$:	BLBC	STATUS, 141\$		
		18	AE	9F	00FE9		PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	00FEC		CALLS	#4, SCR\$PUT_SCREEN		
	52		50	D0	00FF3		MOVL	R0, STATUS		
	64		52	E9	00FF6		BLBC	STATUS, 141\$		
		00000000G	00	D5	00FF9	137\$:	TSTL	SYM_QIO_DESC		1378
			03	12	00FFF		BNEQ	138\$		
			0126	31	01001		BRW	148\$		
	02	00000000'	EF	D1	01004	138\$:	CMPL	LAST_DISPLAY_TYPE, #2		1380
			5A	13	0100B		BEQL	142\$		
			01	DD	0100D		PUSHL	#1		1382
			11	DD	0100F		PUSHL	#17		
00000000G	00		02	FB	01011		CALLS	#2, SCR\$ERASE_PAGE		
	52		50	D0	01018		MOVL	R0, STATUS		
	76		52	E9	0101B	139\$:	BLBC	STATUS, 143\$		
	7E		01	7D	0101E		MOVQ	#1, -(SP)		1383
			11	DD	01021		PUSHL	#17		
		EEA9	CF	9F	01023		PUSHAB	P.AGP		
00000000G	00		04	FB	01027		CALLS	#4, SCR\$PUT_SCREEN		
	52		50	D0	0102E		MOVL	R0, STATUS		
	70		52	E9	01031	140\$:	BLBC	STATUS, 144\$		
	7E		01	7D	01034		MOVQ	#1, -(SP)		1384
			12	DD	01037		PUSHL	#18		
		EEAB	CF	9F	01039		PUSHAB	P.AGR		
00000000G	00		04	FB	0103D		CALLS	#4, SCR\$PUT_SCREEN		
	52		50	D0	01044		MOVL	R0, STATUS		
	5A		52	E9	01047		BLBC	STATUS, 144\$		
	7E		01	7D	0104A		MOVQ	#1, -(SP)		1385
			13	DD	0104D		PUSHL	#19		
		EEAD	CF	9F	0104F		PUSHAB	P.AGT		
00000000G	00		04	FB	01053		CALLS	#4, SCR\$PUT_SCREEN		
	52		50	D0	0105A		MOVL	R0, STATUS		

00000000'	74		52	E9	0105D	141\$:	BLBC	STATUS, 145\$		
	EF		02	DO	01060		MOVL	#2, LAST_DISPLAY_TYPE		1386
	7E		14	7D	01067	142\$:	MOVQ	#20, -(SP)		1388
18	AE	0200	11	DD	0106A		PUSHL	#17		
1C	AE	20	8F	3C	0106C		MOVZWL	#512, \$\$BUFFDESC		
	50	00000000G	AE	9E	01072		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
			00	DO	01077		MOVL	SYM_GET_DESC+4, R0		
			60	DD	0107E		PUSHL	(R0)		
		1C	AE	9F	01080		PUSHAB	\$\$BUFFDESC		
		20	AE	9F	01083		PUSHAB	\$\$BUFFDESC		
		EE86	CF	9F	01086		PUSHAB	P.AGV		
00000000G	00		04	FB	0108A		CALLS	#4, LIBSSYS_FA0		
	52		50	DO	01091		MOVL	R0, STATUS		
	7D		52	E9	01094	143\$:	BLBC	STATUS, 146\$		
		18	AE	9F	01097		PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	0109A		CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DO	010A1		MOVL	R0, STATUS		
	7D		52	E9	010A4	144\$:	BLBC	STATUS, 147\$		
	7E		14	7D	010A7		MOVQ	#20, -(SP)		1389
			12	DD	010AA		PUSHL	#18		
18	AE	0200	8F	3C	010AC		MOVZWL	#512, \$\$BUFFDESC		
1C	AE	20	AE	9E	010B2		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
	50	00000000G	00	DO	010B7		MOVL	SYM_QIO_DESC+4, R0		
			60	DD	010BE		PUSHL	(R0)		
		1C	AE	9F	010C0		PUSHAB	\$\$BUFFDESC		
		20	AE	9F	010C3		PUSHAB	\$\$BUFFDESC		
		EE56	CF	9F	010C6		PUSHAB	P.AGX		
00000000G	00		04	FB	010CA		CALLS	#4, LIBSSYS_FA0		
	52		50	DO	010D1		MOVL	R0, STATUS		
	7F		52	E9	010D4	145\$:	BLBC	STATUS, 149\$		
		18	AE	9F	010D7		PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	010DA		CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DO	010E1		MOVL	R0, STATUS		
	6F		52	E9	010E4		BLBC	STATUS, 149\$		
	7E		14	7D	010E7		MOVQ	#20, -(SP)		1390
			13	DD	010EA		PUSHL	#19		
18	AE	0200	8F	3C	010EC		MOVZWL	#512, \$\$BUFFDESC		
1C	AE	20	AE	9E	010F2		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
	50	00000000G	00	DO	010F7		MOVL	SYM_PAGE_DESC+4, R0		
			60	DD	010FE		PUSHL	(R0)		
		1C	AE	9F	01100		PUSHAB	\$\$BUFFDESC		
		20	AE	9F	01103		PUSHAB	\$\$BUFFDESC		
		EE26	CF	9F	01106		PUSHAB	P.AGZ		
00000000G	00		04	FB	0110A		CALLS	#4, LIBSSYS_FA0		
	52		50	DO	01111		MOVL	R0, STATUS		
	7C		52	E9	01114	146\$:	BLBC	STATUS, 150\$		
		18	AE	9F	01117		PUSHAB	\$\$BUFFDESC		
00000000G	00		04	FB	0111A		CALLS	#4, SCR\$PUT_SCREEN		
	52		50	DO	01121		MOVL	R0, STATUS		
	03		52	E8	01124	147\$:	BLBS	STATUS, 148\$		
			00	31	01127		BRW	152\$		
		00000000G	00	D5	0112A	148\$:	TSTL	IMAGE_FILE_DESC		1393
			64	13	01130		BEQL	151\$		
			01	DD	01132		PUSHL	#1		1395
			16	DD	01134		PUSHL	#22		
00000000G	00		02	FB	01136		CALLS	#2, SCR\$ERASE_PAGE		
	52		50	DO	0113D		MOVL	R0, STATUS		

	7F		52	E9	01140	BLBC	STATUS, 153\$	
	7E		01	7D	01143	MOVQ	#1, -(SP)	1396
		EDF8	16	DD	01146	PUSHL	#22	
00000000G	00		CF	9F	01148	FUSHAB	P.AHB	
	52		04	FB	0114C	CALLS	#4, SCR\$PUT_SCREEN	
	69		50	DD	01153	MOVL	R0, STATUS	
	7E		52	E9	01156	149\$:	BLBC	STATUS, 153\$
			0D	7D	01159	MOVQ	#13, -(SP)	1397
			16	DD	0115C	PUSHL	#22	
18	AE	0200	8F	3C	0115E	MOVZWL	#512, \$\$BUFFDESC	
1C	AE	20	AE	9E	01164	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	
		00000000G	00	9F	01169	PUSHAB	IMAGE_FILE_DESC	
			1C	AE	0116F	PUSHAB	\$\$BUFFDESC	
			20	AE	01172	PUSHAB	\$\$BUFFDESC	
		EDDB	CF	9F	01175	PUSHAB	P.AHD	
00000000G	00		04	FB	01179	CALLS	#4, LIB\$SYS_FA0	
	52		50	DD	01180	MOVL	R0, STATUS	
	79		52	E9	01183	BLBC	STATUS, 154\$	
		18	AE	9F	01186	PUSHAB	\$\$BUFFDESC	
00000000G	00		04	FB	01189	CALLS	#4, SCR\$PUT_SCREEN	
	52		50	DD	01190	MOVL	R0, STATUS	
	69		52	E9	01193	150\$:	BLBC	STATUS, 154\$
		00000000G	00	D5	01196	151\$:	TSTL	FILE_DESC
			6B	13	0119C	BEQL	155\$	1399
			01	DD	0119E	PUSHL	#1	1401
			11	DD	011A0	PUSHL	#17	
00000000G	00		02	FB	011A2	CALLS	#2, SCR\$ERASE_PAGE	
	52		50	DD	011A9	MOVL	R0, STATUS	
	73		52	E9	011AC	152\$:	BLBC	STATUS, 157\$
	7E		01	7D	011AF	MOVQ	#1, -(SP)	1402
			16	DD	011B2	PUSHL	#22	
		EDB0	CF	9F	011B4	PUSHAB	P.AHF	
00000000G	00		04	FB	011B8	CALLS	#4, SCR\$PUT_SCREEN	
	52		50	DD	011BF	MOVL	R0, STATUS	
	5D		52	E9	011C2	153\$:	BLBC	STATUS, 157\$
	7E		0C	7D	011C5	MOVQ	#12, -(SP)	1403
			16	DD	011C8	PUSHL	#22	
18	AE	0200	8F	3C	011CA	MOVZWL	#512, \$\$BUFFDESC	
1C	AE	20	AE	9E	011D0	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	
		00000000G	00	9F	011D5	PUSHAB	FILE_DESC	
			1C	AE	011DB	PUSHAB	\$\$BUFFDESC	
			20	AE	011DE	PUSHAB	\$\$BUFFDESC	
		ED93	CF	9F	011E1	PUSHAB	P.AHH	
00000000G	00		04	FB	011E5	CALLS	#4, LIB\$SYS_FA0	
	52		50	DD	011EC	MOVL	R0, STATUS	
	30		52	E9	011EF	BLBC	STATUS, 157\$	
		18	AE	9F	011F2	PUSHAB	\$\$BUFFDESC	
00000000G	00		04	FB	011F5	CALLS	#4, SCR\$PUT_SCREEN	
	52		50	DD	011FC	MOVL	R0, STATUS	
	20		52	E9	011FF	154\$:	BLBC	STATUS, 157\$
00000000'	EF		04	DD	01202	MOVL	#4, LAST_DISPLAY_TYPE	1404
		00000000G	00	D5	01209	155\$:	TSTL	USER_DATA_DESC
			03	12	0120F	BNEQ	156\$	1406
			0185	31	01211	BRW	168\$	
			01	DD	01214	156\$:	PUSHL	#1
			11	DD	01216	PUSHL	#17	1409
00000000G	00		02	FB	01218	CALLS	#2, SCR\$ERASE_PAGE	

	52		50	DO	0121F		MOVL	R0, STATUS		
	03		52	FB	01222	157\$:	BLBS	STATUS, 158\$		
			0080	31	01225		BRW	160\$		
	00000000'		03	DO	01228	158\$:	MOVL	#3, LAST_DISPLAY_TYPE	1410	
	00000000'		00	DO	0122F		MOVL	USER_DATA_DESC+4, PTR	1411	
			50	GU	00000000'		MOVL	PTR, R0	1412	
			52	00	00000000G	159\$:	MOVL	USER_DATA_DESC+4, R2		
51			52	00	00000000G		ADDL3	USER_DATA_DESC, R2, R1		
			51	50	01248		CML	R0, R1		
				5F	01250		BGEQU	161\$		
			51	A2	01253		MOVAB	96(R2), R1	1413	
			51	50	01255		CML	R0, R1		
				56	01259		BGEQU	161\$		
				01	0125C		MOVQ	#1, -(SP)	1417	
	14		7E	AE	0200		MOVZWL	#512, \$\$BUFFDESC		
	18		AE	9E	01261		MOVAB	\$\$BUFFER, \$\$BUFFDESC+4		
7E			50	52	01267		SUBL3	R2, R0, -(SP)		
				50	0126C		PUSHL	R0		
				10	01270		MOVL	#16, 16(SP)		
				10	01272		PUSHAB	16(SP)		
				60	01276		PUSHL	(R0)		
				04	01279		PUSHL	4(R0)		
				08	0127B		PUSHL	8(R0)		
				0C	0127E		PUSHL	12(R0)		
				30	01281		PUSHAB	\$\$BUFFDESC		
				34	01284		PUSHAB	\$\$BUFFDESC		
				ED12	01287		PUSHAB	P.AHJ		
			00	0A	0128A		CALLS	#10, LIB\$SYS_FAO		
			52	50	0128E		MOVL	R0, STATUS		
			5A	52	01295		BLBC	STATUS, 164\$		
				14	01298		PUSHAB	\$\$BUFFDESC		
			00	03	0129B		CALLS	#3, SCR\$PUT_LINE		
			52	50	0129E		MOVL	R0, STATUS		
			70	52	012A5		BLBC	STATUS, 165\$		
			00	10	012A8	160\$:	ADDL2	#16, PTR	1418	
			52	86	012AB		BRB	159\$	1412	
			00	00	012B2	161\$:	CALLS	#0, SCR\$PUT_BUFFER	1421	
			52	50	012B4		MOVL	R0, STATUS		
			5A	52	012B8		BLBC	STATUS, 165\$		
50			00	00	012BE	162\$:	ADDL3	USER_DATA_DESC, USER_DATA_DESC+4, R0	1423	
			50	00	012BB		CML	PTR, R0		
				03	012C1		BLSSU	163\$		
				00CD	012CD		BRW	169\$		
			57	00	012D6	163\$:	BLBC	SCREEN_CHAR, 167\$	1425	
				01	012D9		PUSHL	#1	1428	
			7E	00	012E0		MOVZWL	SCREEN_CHAR+6, -(SP)		
				6E	012E2		DECL	(SP)		
			00	02	012E9		CALLS	#2, SCR\$ERASE_LINE		
			52	50	012EB		MOVL	R0, STATUS		
			23	52	012F2	164\$:	BLBC	STATUS, 165\$		
				08	012F5		PUSHAB	TEMP	1431	
				ECD1	012F8		PUSHAB	P.AHL		
				00000000'	012FB		PUSHAB	BUF_DESC		
			00	03	012FF		CALLS	#3, SCR\$GET_SCREEN		
			52	50	01305		MOVL	R0, STATUS		
			0C	52	0130C		BLBS	STATUS, 166\$		
			00	52	0130F		CML	STATUS, #LIB\$_INPSTRTRU		
			8F	52	01312					

		03	13	01319	BEQL	166\$	
		00A7	31	0131B	BRW	170\$	
		01	DD	0131E	PUSHL	#1	1432
	7E	0000000G	00	3C	MOVZWL	SCREEN_CHAR+6, -(SP)	
	6E		02	C2	SUBL2	#2, (SP)	
	00000000G		02	FB	CALLS	#2, SCR\$SET_CURSOR	
	52		50	DD	MOVL	R0, STATUS	
	E4		52	E9	BLBC	STATUS, 165\$	
	7E		01	7D	MOVQ	#1, -(SP)	1436
	14	AE	8F	3C	MOVZWL	#512, \$\$BUFFDESC	
	18	AE	9E	0133A	MOVAB	\$\$BUFFER, \$\$BUFFDESC+4	
	50	00000000'	EF	DD	MOVL	PTR, R0	
7E	50	00000000G	00	C3	SUBL3	USER_DATA_DESC+4, R0, -(SP)	
			50	DD	PUSHL	R0	
	10	AE	10	DD	MOVL	#16, 16(SP)	
		10	AE	9F	PUSHAB	16(SP)	
		04	60	DD	PUSHL	(R0)	
		08	A0	DD	PUSHL	4(R0)	
		0C	A0	DD	PUSHL	8(R0)	
		30	AE	9F	PUSHL	12(R0)	
		34	AE	9F	PUSHAB	\$\$BUFFDESC	
		EC86	CF	9F	PUSHAB	\$\$BUFFDESC	
	00000000G	00	0A	FB	PUSHAB	P.AHN	
	52		50	DD	CALLS	#10, LIB\$SYS_FA0	
	46		52	DD	MOVL	R0, STATUS	
		14	52	E9	BLBC	STATUS, 170\$	
	00000000G	00	AE	9F	PUSHAB	\$\$BUFFDESC	
	52		03	FB	CALLS	#3, SCR\$PUT_LINE	
	36		50	DD	MOVL	R0, STATUS	
	00000000'	EF	52	E9	BLBC	STATUS, 170\$	
			10	C0	ADDL2	#16, PTR	1437
	00000000G		FF28	31	BRW	162\$	1423
	52		00	FB	CALLS	#0, SCR\$PUT_BUFFER	1440
	1F		50	DD	MOVL	R0, STATUS	
	25	00000000G	52	E9	BLBC	STATUS, 170\$	
			00	E9	BLBC	SCREEN_CHAR, 171\$	1442
	7E	00000000G	01	DD	PUSHL	#1	1444
			00	3C	MOVZWL	SCREEN_CHAR+6, -(SP)	
	00000000G	00	6E	D7	DECL	(SP)	
	52		02	FB	CALLS	#2, SCR\$ERASE_LINE	
	0D		50	DD	MOVL	R0, STATUS	
			52	E8	BLBS	STATUS, 171\$	
	00000000G	00	52	DD	PUSHL	STATUS	
	50		01	FB	CALLS	#1, LIB\$SIGNAL	
			52	DD	MOVL	STATUS, R0	
	50		01	DD	RET		1447
			04	013D1	MOVL	#1, R0	1448
			04	013D5	RET		

; Routine Size: 5078 bytes, Routine Base: CODE + 090C

: 615 1449 1  
: 616 1450 1 END  
: 617 1451 0 ELUDOM



.EXTRN LIB\$SIGNAL

PSECT SUMMARY

Name	Bytes	Attributes
DATA	664	NOVEC, WRT, RD, NOEXE, NOSHR, LCL, REL, CON, NOPIC, ALIGN(2)
CODE	7394	NOVEC, NOWRT, RD, EXE, NOSHR, LCL, REL, CON, NOPIC, ALIGN(2)

Library Statistics

File	Symbols		Percent	Pages Mapped	Processing Time
	Total	Loaded			
_\$255\$DUA28:[SYSLIB]STARLET.L32;1	9776	25	0	581	00:01.0
_\$255\$DUA28:[SYSLIB]TPAMAC.L32;1	42	0	0	14	00:00.1

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LISS:FORMAT/OBJ=OBJ\$:FORMAT MSRC\$:FORMAT/UPDATE=(ENHS:FORMAT)

: Size: 5455 code + 2603 data bytes  
 : Run Time: 03:44.5  
 : Elapsed Time: 07:43.2  
 : Lines/CPU Min: 387  
 : Lexemes/CPU-Min: 16846  
 : Memory Used: 3864 pages  
 : Compilation Complete

0001 AH-BT13A-SE  
VAX/VMS V4.0

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AC  
AC MAP  
AC DEF REQ  
AC LIS  
AC MSG LIS  
AC FILES LIS  
FORMAT LIS

[The remainder of the page contains a dense grid of faint, illegible text, likely representing a technical manual or reference table.]

