

	JJJ	000000000	888888888888	CCCCCCCCCCCC	TTTTTTTTTTTTTTTT	LLL		
	JJJ	000000000	888888888888	CCCCCCCCCCCC	TTTTTTTTTTTTTTTT	LLL		
	JJJ	000000000	888888888888	CCCCCCCCCCCC	TTTTTTTTTTTTTTTT	LLL		
	JJJ	000	000	888	888	CCC	TTT	LLL
	JJJ	000	000	888	888	CCC	TTT	LLL
	JJJ	000	000	888	888	CCC	TTT	LLL
	JJJ	000	000	888	888	CCC	TTT	LLL
	JJJ	000	000	888	888	CCC	TTT	LLL
	JJJ	000	000	888	888	CCC	TTT	LLL
	JJJ	000	000	888	888	CCC	TTT	LLL
	JJJ	000	000	888888888888		CCC	TTT	LLL
	JJJ	000	000	888888888888		CCC	TTT	LLL
	JJJ	000	000	888888888888		CCC	TTT	LLL
JJJ	JJJ	000	000	888	888	CCC	TTT	LLL
JJJ	JJJ	000	000	888	888	CCC	TTT	LLL
JJJ	JJJ	000	000	888	888	CCC	TTT	LLL
JJJ	JJJ	000	000	888	888	CCC	TTT	LLL
JJJ	JJJ	000	000	888	888	CCC	TTT	LLL
JJJ	JJJ	000	000	888	888	CCC	TTT	LLL
JJJ	JJJ	000	000	888	888	CCC	TTT	LLL
JJJ	JJJ	000	000	888	888	CCC	TTT	LLL
JJJ	JJJ	000	000	888	888	CCC	TTT	LLL
JJJJJJJJJ		000000000	888888888888	CCCCCCCCCCCC		TTT	LLLLLLLLLLLLLLLL	
JJJJJJJJJ		000000000	888888888888	CCCCCCCCCCCC		TTT	LLLLLLLLLLLLLLLL	
JJJJJJJJJ		000000000	888888888888	CCCCCCCCCCCC		TTT	LLLLLLLLLLLLLLLL	

```
UU      UU  NN  NN  SSSSSSSS  000000  LL      IIIIII  CCCCCCCC  IIIIII  TTTTTTTTTT
UU      UU  NN  NN  SSSSSSSS  000000  LL      IIIIII  CCCCCCCC  IIIIII  TTTTTTTTTT
UU      UU  NN  NN  SS      00      00  LL      II      CC      II      TT
UU      UU  NN  NN  SS      00      00  LL      II      CC      II      TT
UU      UU  NNNN  NN  SS      00      00  LL      II      CC      II      TT
UU      UU  NNNN  NN  SS      00      00  LL      II      CC      II      TT
UU      UU  NN  NN  SSSSSS  00      00  LL      II      CC      II      TT
UU      UU  NN  NN  SSSSSS  00      00  LL      II      CC      II      TT
UU      UU  NN  NN  SS      00      00  LL      II      CC      II      TT
UU      UU  NN  NN  SS      00      00  LL      II      CC      II      TT
UU      UU  NN  NN  SS      00      00  LL      II      CC      II      TT
UUUUUUUUUU  NN  NN  SSSSSSSS  000000  LLLLLLLLLL  IIIIII  CCCCCCCC  IIIIII  TT
UUUUUUUUUU  NN  NN  SSSSSSSS  000000  LLLLLLLLLL  IIIIII  CCCCCCCC  IIIIII  TT
                                     ....
                                     ....
                                     ....
                                     ....

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 UNSOLICIT(%TITLE 'Respond to unsolicited input'
2 0002 0 IDENT = 'V04-000',
3 0003 0 ) =
4 0004 1 BEGIN
5 0005 1
6 0006 1
7 0007 1 *****
8 0008 1 *
9 0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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26 0026 1 *
27 0027 1 *
28 0028 1 *****
29 0029 1
30 0030 1
31 0031 1 ++
32 0032 1 FACILITY:
33 0033 1 Job controller.
34 0034 1
35 0035 1 ABSTRACT:
36 0036 1 This module contains the routines that respond to unsolicited input.
37 0037 1
38 0038 1 ENVIRONMENT:
39 0039 1 VAX/VMS user and kernel mode.
40 0040 1 --
41 0041 1
42 0042 1 AUTHOR: M. Jack, CREATION DATE: 16-Feb-1982
43 0043 1
44 0044 1 MODIFIED BY:
45 0045 1
46 0046 1 V03-007 RAS0194 Ron Schaefer 22-Sep-1983
47 0047 1 Fix itemlist for RAS0181. Swap itemcode and length.
48 0048 1
49 0049 1 V03-006 RAS0181 Ron Schaefer 18-Aug-1983
50 0050 1 Change definitions of logical names SYS$INPUT, SYS$OUTPUT
51 0051 1 and SYS$ERROR to use new PQB logical name attributes.
52 0052 1
53 0053 1 V03-005 MLJ0115 Martin L. Jack, 30-Jul-1983 15:20
54 0054 1 Changes for job controller baselevel.
55 0055 1
56 0056 1 V03-004 MLJ0114 Martin L. Jack, 23-Jun-1983 5:05
57 0057 1 Changes for job controller baselevel.
```


UNSOLICIT
V04-000

Respond to unsolicited input

L 16
16-Sep-1984 00:41:35
14-Sep-1984 12:37:16

VAX-11 Bliss-32 V4.0-742
[JOBCTL.SRC]UNSOLICIT.B32;1

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:	58	0058	1	:		
:	59	0059	1	:		
:	60	0060	1	:		
:	61	0061	1	:		
:	62	0062	1	:		
:	63	0063	1	:		
:	64	0064	1	:		
:	65	0065	1	:		
:	66	0066	1	:		
:	67	0067	1	:		
:	68	0068	1	:	**	

V03-003 WMC0001 Wayne Cardoza 14-Apr-1983
Set interactive flag in CREPRC when appropriate.

V03-002 MLJ0109 Martin L. Jack, 14-Apr-1983 12:50
Changes for job controller baselevel.

V03-001 MLJ0106 Martin L. Jack, 1-Mar-1983 13:52
Changes for extended PIDs.

UNSOLICIT
V04-000

Respond to unsolicited input

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[JOBCTL.SRC]UNSOLICIT.B32;1

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```
: 70      0069 1 REQUIRE 'SRC$:JOBCTLDEF';
: 71      1110 1
: 72      1111 1
: 73      1112 1 FORWARD ROUTINE
: 74      1113 1     UNSOLICITED INPUT:
: 75      1114 1     CREATE_ERROR_AST:
: 76      1115 1     CREATE_ERROR_MESSAGE;
: 77      1116 1
: 78      1117 1
: 79      1118 1 EXTERNAL
: 80      1119 1     ALL_PRIVILEGES;
: 81      1120 1
: 82      1121 1
: 83      1122 1 EXTERNAL
: 84      1123 1     EXE$GL_FLAGS:  BITVECTOR
: 85      1124 1     SYSSGB_DEFPRI:  BYTE
: 86      1125 1
: 87      1126 1
: 88      1127 1 EXTERNAL LITERAL
: 89      1128 1     EXE$V_CONCEALED:

                                NOVALUE,
                                NOVALUE,

                                ADDRESSING_MODE(GENERAL),
                                ADDRESSING_MODE(GENERAL);

                                UNSIGNED(6);
```



```
91 1129 1 GLOBAL ROUTINE UNSOLICITED_INPUT: NOVALUE=
92 1130 1
93 1131 1 ++
94 1132 1
95 1133 1 FUNCTIONAL DESCRIPTION:
96 1134 1 This routine processes the message types:
97 1135 1 MSG$_TRMUNSOLIC unsolicited terminal input
98 1136 1 MSG$_CRUNSOLIN unsolicited card reader input
99 1137 1 by creating a detached process running LOGINOUT or INPSMB.
100 1138 1
101 1139 1 INPUT PARAMETERS:
102 1140 1 NONE
103 1141 1
104 1142 1 IMPLICIT INPUTS:
105 1143 1 MBX_BUFFER - Mailbox message.
106 1144 1
107 1145 1 OUTPUT PARAMETERS:
108 1146 1 NONE
109 1147 1
110 1148 1 IMPLICIT OUTPUTS:
111 1149 1 NONE
112 1150 1
113 1151 1 ROUTINE VALUE:
114 1152 1 NONE
115 1153 1
116 1154 1 SIDE EFFECTS:
117 1155 1 Detached process created.
118 1156 1
119 1157 1 --
120 1158 1
121 1159 2 BEGIN
122 1160 2 LOCAL
123 1161 2 IMAGE_DESC: REF VECTOR, ! Pointer to descriptor for image name
124 1162 2 DEVICE_DESC: VECTOR[2], ! Descriptor for device name
125 1163 2 DEVICE_BUFFER: VECTOR[12,BYTE], ! Buffer for device name
126 1164 2 STSFLG, ! STSFLG argument for CREPRC
127 1165 2 ITMLST, ! ITMLST argument for CREPRC
128 1166 2 PRCNAM_DESC: VECTOR[2], ! Descriptor for process name
129 1167 2 PRCNAM: REF VECTOR, ! Pointer to PRCNAM_DESC, or 0
130 1168 2 MACRO
131 1169 2 UNS_W_UNIT= 2,0,16,0 %, ! Binary unit number
132 1170 2 UNS_T_DEVICE= 4,0,0,0 %; ! Counted ASCII controller name
133 1171 2
134 1172 2 OWN
135 1173 2 TERMINAL_ATTR: BLOCK[7, LONG] ! Create 3 quadword itemlist entries
136 1174 2 INITIAL( ! for input, output and error
137 1175 2 PRC$ INPUT ATT^16 + 4,
138 1176 2 LNMSM TERMINAL,
139 1177 2 PRC$ OUTPUT ATT^16 + 4,
140 1178 2 LNMSM TERMINAL,
141 1179 2 PRC$ ERROR ATT^16 + 4,
142 1180 2 LNMSM TERMINAL,
143 1181 2 PRC$ [ISTEND]),
144 1182 2 TERM_CNCL_ATTR: BLOCK[7, LONG] ! Create 3 quadword itemlist entries
145 1183 2 INITIAL( ! for input, output and error
146 1184 2 PRC$ INPUT ATT^16 + 4,
147 1185 2 LNMSM_TERMINAL+LNMSM_CONCEALED,
```



```
148      1186      2      PRCS OUTPUT ATT^16 + 4,  
149      1187      2      LNMSM TERMINAL+LNMSM CONCEALED,  
150      1188      2      PRCS ERROR ATT^16 + 4,  
151      1189      2      LNMSM TERMINAL+LNMSM CONCEALED,  
152      1190      2      PRCS _LISTEND);  
153      1191      2  
154      1192      2      ! Set up the process name as "_ddcu:".  
155      1193      2  
156      1194      2      PRCNAM_DESC[0] = %ALLOCATION(DEVICE_BUFFER);  
157      1195      2      PRCNAM_DESC[1] = DEVICE_BUFFER;  
158      P 1196      2      $FAO(  
159      P 1197      2          $DESCRIPTOR('_!AC!UW:'),  
160      P 1198      2          PRCNAM_DESC,  
161      P 1199      2          PRCNAM_DESC,  
162      P 1200      2          MBX_BUFFER[UNS T DEVICE],  
163      1201      2          .MBX_BUFFER[UNS Q_UNIT]);  
164      1202      2      PRCNAM = PRCNAM_DESC;  
165      1203      2  
166      1204      2  
167      1205      2      ! Set up the device name as "ddcu:".  
168      1206      2  
169      1207      2      DEVICE_DESC[0] = .PRCNAM_DESC[0] - 1;  
170      1208      2      DEVICE_DESC[1] = .PRCNAM_DESC[1] + 1;  
171      1209      2  
172      1210      2  
173      1211      2      ITMLST = TERMINAL_ATTR;  
174      1212      2  
175      1213      2      ! Set up the image name, and reset the itmlst if using concealed  
176      1214      2      devices. The interactive flag is set for terminals.  
177      1215      2  
178      1216      2      IF .MBX_BUFFER[MSG_W_TYPE] EQL MSG$_TRMUNSOLIC  
179      1217      2      THEN  
180      1218      3      BEGIN  
181      1219      3          STSFLG = PRCSM INTER;  
182      1220      3          IMAGE_DESC = $DESCRIPTOR('SYS$SYSTEM:LOGINOUT.EXE');  
183      1221      3          IF .EXESGL_FLAGS[EXESV_CONCEALED]  
184      1222      3          THEN  
185      1223      3              ITMLST = TERM_CNCL_ATTR;  
186      1224      3          END  
187      1225      2      ELSE  
188      1226      3      BEGIN  
189      1227      3          STSFLG = 0;  
190      1228      3          IMAGE_DESC = $DESCRIPTOR('SYS$SYSTEM:INPSMB.EXE');  
191      1229      3          END;  
192      1230      2  
193      1231      2  
194      1232      2      ! The following loop is executed at most twice.  
195      1233      2      !  
196      1234      2      WHILE TRUE DO  
197      1235      3      BEGIN  
198      1236      3          LOCAL  
199      1237      3              PID,                               ! PID of created process  
200      1238      3              STATUS;                               ! Status return  
201      1239      3  
202      1240      3  
203      1241      3      ! Create the process.  
204      1242      3      !
```



```

: 205 P 1243 3 STATUS = $CREPRC(
: 206 P 1244 3 PIDADR=PID,
: 207 P 1245 3 IMAGE=.IMAGE_DESC,
: 208 P 1246 3 INPUT=DEVICE_DESC,
: 209 P 1247 3 OUTPUT=DEVICE_DESC,
: 210 P 1248 3 ERROR=DEVICE_DESC,
: 211 P 1249 3 PRVADR=ALL_PRIVILEGES,
: 212 P 1250 3 PRCNAM=.PRCNAM,
: 213 P 1251 3 BASPRI=.SYSSGB_DEFPRI,
: 214 P 1252 3 UIC=.JBC_UIC,
: 215 P 1253 3 STSFLG=.STSFLG,
: 216 1254 3 ITMLST=.ITMLST);
: 217 1255 3
: 218 1256 3
: 219 1257 3 IF NOT .STATUS
: 220 1258 3 THEN
: 221 1259 4 BEGIN
: 222 1260 4
: 223 1261 4 ! Create failed. If the status is not 'duplicate process name', or if
: 224 1262 4 ! a create has already been tried with no name, give up.
: 225 1263 4
: 226 1264 4 IF .STATUS<0,16> NEQ SS$_DUPLNAM OR .PRCNAM EQL 0
: 227 1265 4 THEN
: 228 1266 5 BEGIN
: 229 1267 5
: 230 1268 5 ! If the device is a terminal, issue a 'process create error'
: 231 1269 5 ! message to it on a best-effort basis. Otherwise, signal the error
: 232 1270 5 ! to the operator.
: 233 1271 5
: 234 1272 5 IF .MBX_BUFFER[MSG_W_TYPE] EQL MSG$_TRMUNSOLIC
: 235 1273 5 THEN
: 236 1274 6 BEGIN
: 237 1275 6 LOCAL
: 238 1276 6 CHANNEL: WORD; ! Channel assigned to terminal
: 239 1277 6
: 240 1278 7 IF $ASSIGN(DEVNAM=DEVICE_DESC, CHAN=CHANNEL)
: 241 1279 6 THEN
: 242 P 1280 6 $PUTMSG(
: 243 P 1281 6 MSGVEC=UPLIT(1, JBC$_PCREAT OR STS$_SEVERE),
: 244 P 1282 6 ACTRTN=CREATE_ERROR_MESSAGE,
: 245 1283 6 ACTPRM=.CHANNEL);
: 246 1284 6
: 247 1285 5 END
: 248 1286 6 ELSE
: 249 1287 6 BEGIN
: 250 1288 6 SIGNAL(
: 251 1289 6 JBC$_SYMCREPRC OR STS$_ERROR, 1, DEVICE_DESC,
: 252 1290 5 .STATUS);
: 253 1291 5 END;
: 254 1292 4 RETURN;
: 255 1293 4 END;
: 256 1294 4
: 257 1295 4 ! Create failed with a 'duplicate process name' status. Loop to retry
: 258 1296 4 ! the create with no name.
: 259 1297 4
: 260 1298 4 PRCNAM = 0;
: 261 1299 4 END
```


UNSOLICIT
V04-000

Respond to unsolicited input

E 1
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[JOBCTL.SRC]UNSOLICIT.B32;1

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```
: 262      1300 3      ELSE
: 263      1301 4      BEGIN
: 264      1302 4
: 265      1303 4      ! Create succeeded.
: 266      1304 4
: 267      1305 4      RETURN;
: 268      1306 3      END;
: 269      1307 2      END;
: 270      1308 1      END;
```

.TITLE UNSOLICIT Respond to unsolicited input
.IDENT \V04-000\

.PSECT COMMON,NOEXE, OVR,2

```
00000 DIAG_STORAGE_BASE:
      .BLKB 0
00000 DIAG_TRACE:
      .BLKB 96
00060 DIAG_COUNT:
      .BLKB 96
000C0 DIAG_FLAGS:
      .BLKB 4
000C4 WORK_AREA:
      .BLKB 44
000F0 SNDJBC_COUNT:
      .BLKB 132
00174 GETQUI_COUNT:
      .BLKB 40
0019C SNDACC_COUNT:
      .BLKB 28
001B8 SNDSMB_COUNT:
      .BLKB 72
00200 DIAG_STORAGE_END:
      .BLKB 0
00200 FLAGS: .BLKB 4
00204 IMAGE_DUMP_STSFLG:
      .BLKB 4
00208 THIS_SYSID:
      .BLKB 6
0020E .BLKB 2
00210 CUR_TIME:
      .BLKB 8
00218 HOURLY_TIME:
      .BLKB 8
00220 HOURLY_PARAMS:
      .BLKB 20
00234 SYMBIONT_COUNT:
      .BLKB 4
00238 QUEUE_REFERENCE_COUNT:
      .BLKB 4
0023C MBX_MESSAGE_COUNT:
      .BLKB 4
00240 MBX: .BLKB 4
00244 MBX_END: .BLKB 4
00248 MEMORY_FREE_QUEUES:
```



```

00270 NONAST_WORK_QUEUE:      .BLKB 40
00278 BCB_FREE_LIST:          .BLKB 8
0027C BCB_ACTIVE_LIST:        .BLKB 4
00280 GQL_FREE_LIST:          .BLKB 4
00284 GQL_ACTIVE_LIST:        .BLKB 4
00288 OPEN_GETQUI_LIST:       .BLKB 4
0028C PROCESS_DATA_LIST:      .BLKB 4
00290 SYMBIONT_CONTROL:       .BLKB 4
00294 SPARE_AREA:             .BLKB 12
002A0 REMOTE_REQUEST_LKSB:     .BLKB 8
002A8 QUEUE_FILE_LKSB:        .BLKB 8
002B0 QUEUE_LOCK_LKSB:        .BLKB 8
002B8 RSP:                    .BLKB 8
002C0 JBC_PRIORITY:           .BLKB 4
002C4 JBC_PRIVILEGES:         .BLKB 8
002CC JBC_QUOTAS:             .BLKB 66
0030E JBC_UIC:                .BLKB 2
00310 JBC_UIC:                .BLKB 4
00314 QUEUE_FAB:              .BLKB 80
00364 QUEUE_RAB:              .BLKB 68
003A8 QUEUE_NAM:              .BLKB 96
00408 QUEUE_XAB:              .BLKB 88
00460 QUEUE_RSA:              .BLKB 255
0055F QUEUE_ALQ:              .BLKB 1
00560 QUEUE_MBF:              .BLKB 4
00564 ACCOUNTING_FABS:        .BLKB 3
00568 ACCOUNTING_RABS:        .BLKB 8
00570 ACCOUNTING_RABS:        .BLKB 8
00578 ACCOUNT_FAB_A:          .BLKB 80
005C8 ACCOUNT_RAB_A:

```


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0060C	ACCOUNT_NAM A:	.BLKB	68
0066C	ACCOUNT_RSA A:	.BLKB	96
0076B	ACCOUNT_FAB B:	.BLKB	255
0076C	ACCOUNT_RAB B:	.BLKB	1
007BC	ACCOUNT_NAM B:	.BLKB	80
00800	ACCOUNT_RSA B:	.BLKB	68
00860	ACCOUNT_FAB B:	.BLKB	96
0095F	DIAG_FAB:	.BLKB	255
00960	DIAG_RAB:	.BLKB	1
009B0	MBX_CHAN:	.BLKB	80
009F4	MBX_IOSB:	.BLKB	68
009F8	MBX_BUFFER:	.BLKB	4
00A00	VALUE_STORAGE_BASE:	.BLKB	8
00E00	ITEM_PRESENT:	.BLKB	1024
00E20	VALUE_GETQUI BASE:	.BLKB	0
00E20	VALUE_ACCOUNTING_MESSAGE:	.BLKB	32
00E26	VALUE_ACCOUNTING_TYPES:	.BLKB	0
00E2A	VALUE_AFTER TIME:	.BLKB	4
00E32	VALUE_ALIGNMENT_PAGES:	.BLKB	8
00E33	VALUE_BASE_PRIORITY:	.BLKB	1
00E34	VALUE_BATCH INPUT:	.BLKB	1
00E3A	VALUE_BATCH OUTPUT:	.BLKB	6
00E44	VALUE_BUFFER COUNT:	.BLKB	10
00E45	VALUE_CHARACTERISTIC_NAME:	.BLKB	1
00E4B	VALUE_CHARACTERISTIC_NUMBER:	.BLKB	6
00E4C	VALUE_CHARACTERISTICS:	.BLKB	1
00E5C	VALUE_CHECKPOINT DATA:	.BLKB	16
00E62	VALUE_CLI:	.BLKB	6

00E68 VALUE_CPU_DEFAULT:
 .B[KB] 4
00E6C VALUE_CPU_LIMIT:
 .B[KB] 4
00E70 VALUE_DESTINATION_QUEUE:
 .B[KB] 8
00E78 VALUE_DEVICE_NAME:
 .B[KB] 6
00E7E VALUE_ENTRY_NUMBER:
 .B[KB] 4
00E82 VALUE_ENTRY_NUMBER_OUTPUT:
 .B[KB] 10
00E8C VALUE_EXTEND_QUANTITY:
 .B[KB] 2
00E8E VALUE_FILE_COPIES:
 .B[KB] 1
00E8F VALUE_FILE_IDENTIFICATION:
 .B[KB] 36
00EB3 VALUE_FILE_SETUP_MODULES:
 .B[KB] 8
00EB9 VALUE_FILE_SPECIFICATION:
 .B[KB] 6
00EBF VALUE_FIRST_PAGE:
 .B[KB] 4
00EC3 VALUE_FORM_DESCRIPTION:
 .B[KB] 6
00EC9 VALUE_FORM_LENGTH:
 .B[KB] 1
00ECA VALUE_FORM_MARGIN_BOTTOM:
 .B[KB] 1
00ECB VALUE_FORM_MARGIN_LEFT:
 .B[KB] 2
00ECD VALUE_FORM_MARGIN_RIGHT:
 .B[KB] 2
00ECF VALUE_FORM_MARGIN_TOP:
 .B[KB] 1
00ED0 VALUE_FORM_NAME:
 .B[KB] 6
00ED6 VALUE_FORM_NUMBER:
 .B[KB] 4
00EDA VALUE_FORM:
 .B[KB] 8
00EE2 VALUE_FORM_SETUP_MODULES:
 .B[KB] 8
00EE8 VALUE_FORM_STOCK:
 .B[KB] 6
00EEE VALUE_FORM_WIDTH:
 .B[KB] 2
00EF0 VALUE_GENERIC_TARGET:
 .B[KB] 996
012D4 VALUE_JOB_COPIES:
 .B[KB] 1
012D5 VALUE_JOB_LIMIT:
 .B[KB] 1
012D6 VALUE_JOB_NAME:
 .B[KB] 6
012DC VALUE_JOB_RESET_MODULES:

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012E2 VALUE_JOB_SIZE_MAXIMUM:
.BLKB 6
012E6 VALUE_JOB_SIZE_MINIMUM:
.BLKB 4
012EA VALUE_JOB_STATUS_OUTPUT:
.BLKB 4
012F4 VALUE_LAST_PAGE:
.BLKB 10
012F8 VALUE_LIBRARY_SPECIFICATION:
.BLKB 4
012FE VALUE_LOG_QUEUE:
.BLKB 6
01306 VALUE_LOG_SPECIFICATION:
.BLKB 8
0130C VALUE_NOTE:
.BLKB 6
01312 VALUE_OPERATOR_REQUEST:
.BLKB 6
01318 VALUE_OWNER_UID:
.BLKB 4
0131C VALUE_PAGE_SETUP_MODULES:
.BLKB 8
01322 VALUE_PARAMETER_1:
.BLKB 6
01328 VALUE_PARAMETER_2:
.BLKB 6
0132E VALUE_PARAMETER_3:
.BLKB 6
01334 VALUE_PARAMETER_4:
.BLKB 6
0133A VALUE_PARAMETER_5:
.BLKB 6
01340 VALUE_PARAMETER_6:
.BLKB 6
01346 VALUE_PARAMETER_7:
.BLKB 6
0134C VALUE_PARAMETER_8:
.BLKB 6
01352 VALUE_PRIORITY:
.BLKB 1
01353 VALUE_PROCESSOR:
.BLKB 6
01359 VALUE_PROTECTION:
.BLKB 4
0135D VALUE_QUEUE:
.BLKB 6
01363 VALUE_QUEUE_FILE_SPECIFICATION:
.BLKB 8
01369 VALUE_RELATIVE_PAGE:
.BLKB 4
0136D VALUE_RESERVED_INPUT_1:
.BLKB 1
0136E VALUE_RESERVED_INPUT_2:
.BLKB 2
01370 VALUE_RESERVED_INPUT_3:
.BLKB 4

01374 VALUE_RESERVED_INPUT_4:

```

0137A VALUE RESERVED OUTPUT 1.

```

```
0137A VALUE_RESERVED_OUTPUT_1:
      .BLKB 10
```

01384 VALUE_RESERVED_OUTPUT_2:

0138E VALUE SEARCH STRING.

UTS0E VALUE_SEARCH STRING
.BLKB 6

01394 VALUE_SC\$NODE_NAME:

0139A VALUE WSDFAULT:

0139A VALUE_WSDDEFAULT:
.BLKB

0139C VALUE_WSEXTENT:
BLK

0139E VALUE WSQUOTA:

0159E VALUE_WSMOUTA.
BLKB

013A0 VALUE_STORAGE_EN
BLK

```
.PSECT DATA,NOEXE,2
```

```
00000200 00050004 00000200 00040004 00000200 00030004 00000 TERMINAL_ATTR:
                                .LONG 196612, 512, 262148, 512, 327684, 512, 0
```

00000300	00050004	00000300	00040004	00000300	00000000	00018	TERM_CNCL_ATTR:	186613	768	362148	768	322484	768	0
					00030004	0001C								

00000000 00034 .LONG 196612, 768, 262148, 768, 327684, 768, 0

```
.PSECT CODE,NOWRT,2
```

```
3A 57 55 21 43 41 21 5F 00000 P.AAB: .ASCII \ !AC!UW:\
```

000000008 00008 P.AAA: .LONG 8

```
000000000' 0000C .ADDRESS P.AAB
3 59 53 00010 P.AAD: ASCII \SYSSSYSTE
```

49	47	4F	4C	3A	4D	45	54	53	59	53	24	53	59	53	00010	P.AAD:	.ASCII	\SYSS\$SYSTEM:LOGINOUT.EXE\
							45	58	45	2E	54	55	4F	4E	0001F			

00000017	00027	.BLKB	1
00000018	00028	P. AAC: LONG	23

```
000000017 00028 P.AAC: .LONG 23
000000000 0002C .ADDRESS P.AAD
```

```

53 50 4E 49 3A 4D 45 54 53 59 53 24 53 59 53 00030 P.AAF: .ASCII \SYSS$SYSTEM:INPSMB.EXE\
45 58 45 2E 42 4D 0003F
00045 BLK 3

```

00000015 00048 P-AAF: .BLKB 3
-LONG 21

```
000000000' 0004C .ADDRESS P.AAF
```

0004843C 00000001 00050 P.AAG: .LONG 1, 295996

JBC\$_CLOSEOUT= 266328

JBCS-NOCMKRNL= 272398
JBCS-NOOPER= 272532

```
JBCS-NOUPER= 272332
JBCS-NOSYSNAM= 272404
```

JBC\$ _OPENIN= 266392

JBC\$-OPENOUT= 266400
JBC\$-READERR= 266416

```
JBC$-READERR=266416
JBC$-WRITEERR=266448
```

ALL PRIVILEGES, EXESGL FLAGS

```

      .EXTRN  SYS$GB_DEFPRI, EXESV_CONCEALED
      EXTRN  SYS$SEAN  SYS$CDEPRC

```

```
.EXTRN SYSS$FAU, SYSS$CREPRC
.EXTRN SYSS$ASSIGN, SYSS$PUTMSG
```

VERMILION GREENHOUSE, 5700 5TH AVE.

			007C 00000	.ENTRY	UNSOLICITED_INPUT, Save R2,R3,R4,R5,R6	1129
	56	00000000'	EF 9E 00002	MOVAB	MBX_BUFFER, -R6	
	5E		24 C2 00009	SUBL2	#36, SP	
08	AE		0C D0 0000C	MOVL	#12, PRCNAM_DESC	1194
OC	AE	10	AE 9E 00010	MOVAB	DEVICE_BUFFER, PRCNAM_DESC+4	1195
	7E	02	A6 3C 00015	MOVZWL	MBX_BUFFER+2, -(SP)	1201
		04	A6 9F 00019	PUSHAB	MBX_BUFFER+4	
		10	AE 9F 0001C	PUSHAB	PRCNAM_DESC	
		14	AE 9F 0001F	PUSHAB	PRCNAM_DESC	
		8B	AF 9F 00022	PUSHAB	P.AAA	
	00000000G	00	05 FB 00025	CALLS	#5, SYS\$FAO	
		54	08 AE 9E 0002C	MOVAB	PRCNAM_DESC, PRCNAM	1202
1C	AE	08	01 C3 00030	SUBL3	#1, PRCNAM_DESC, DEVICE_DESC	1207
20	AE	OC	01 C1 00036	ADDL3	#1, PRCNAM_DESC+4, DEVICE_DESC+4	1208
		55	00000000'	MOVAB	TERMINAL_ATTR, ITMLST	1211
		01	EF 9E 0003C	CMPW	MBX_BUFFER, #1	1216
			66 B1 00043	BNEQ	1\$	
		52	1A 12 00046	MOVZWL	#1024, STSFLG	1219
		53	8F 3C 00048	MOVAB	P.AAC, IMAGE_DESC	1220
		80	AF 9E 0004D	BBC	S^EXE\$V CONCEALED, EXE\$GL_FLAGS, 2\$	1221
OF	00000000G	00	00G E1 00051	MOVAB	TERM_CNCL_ATTR, ITMLST	1223
		55	00000000'	BRB	2\$	1216
			06 11 00060	CLRL	STSFLG	1227
		52	D4 00062 1\$:	MOVAB	P.AAE, IMAGE_DESC	1228
		53	89 AF 9E 00064 2\$:	PUSHR	#^M<R2,R5>	1254
			24 BB 00068	CLRL	-(SP)	
			7E D4 0006A	PUSHL	JBC UIC	
		F910	C6 DD 0006C	MOVZBL	SYS\$GB_DEFPRI, -(SP)	
		7E	00 9A 00070	PUSHL	PRCNAM	
			54 DD 00077	CLRL	-(SP)	
			7E D4 00079	PUSHAB	ALL PRIVILEGES	
	00000000G		EF 9F 0007B	PUSHAB	DEVICE_DESC	
		3C	AE 9F 00081	PUSHAB	DEVICE_DESC	
		40	AE 9F 00084	PUSHAB	DEVICE_DESC	
		44	AE 9F 00087	PUSHL	IMAGE_DESC	
			53 DD 0008A	PUSHAB	PID	
		30	AE 9F 0008C	CALLS	#13, SYS\$CREPRC	
	00000000G	00	0D FB 0008F	BLBS	STATUS, 6\$	1257
		52	50 E8 00096	CMPW	STATUS, #148	1264
	0094	8F	50 B1 00099	BNEQ	3\$	
			04 12 0009E	TSTL	PRCNAM	
			54 D5 000A0	BNEQ	5\$	
			42 12 000A2	CMPW	MBX_BUFFER, #1	1272
		01	66 B1 000A4 3\$:	BNEQ	4\$	
			28 12 000A7	CLRL	-(SP)	1278
			7E 7C 000A9	PUSHAB	CHANNEL	
		OC	AE 9F 000AB	PUSHAB	DEVICE_DESC	
		28	AE 9F 000AE	CALLS	#4, SYS\$ASSIGN	
	00000000G	00	04 FB 000B1	BLBC	R0, 6\$	
		30	50 E9 000B8	MOVZWL	CHANNEL, -(SP)	1283
		7E	04 AE 3C 000BB	CLRL	-(SP)	
			7E D4 000BF	PUSHAB	CREATE_ERROR_MESSAGE	
		0000V	CF 9F 000C1	PUSHAB	P.AAG	
		FF2F	CF 9F 000C5	CALLS	#4, SYS\$PUTMSG	
	00000000G	00	04 FB 000C9	RET		1272
			04 000D0	PUSHL	STATUS	1289
			50 DD 000D1 4\$:			

Respond to unsolicited input

16-Sep-1984 00:41:35
14-Sep-1984 12:37:16

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[JOBCTL.SRC]UNSOLICIT.B32;1

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Address	Hex	Assembly	Comment	Disassembly
00000000G 00	20 AE 9F 000D3	PUSHAB	DEVICE_DESC	: 1287
	01 DD 000D6	PUSHL	#1	: 1288
	8F DD 000D8	PUSHL	#296034	: 1288
	04 FB 000DE	CALLS	#4, LIB\$SIGNAL	: 1266
	04 000E5	RET		: 1298
	54 D4 000E6 5\$:	CLRL	PRCNAM	: 1257
	FF7D 31 000E8	BRW	2\$	: 1308
	04 000EB 6\$:	RET		

; Routine Size: 236 bytes, Routine Base: CODE + 0058

```
: 272 1309 1 ROUTINE CREATE_ERROR_AST(CHANNEL): NOVALUE=  
: 273 1310 1  
: 274 1311 1 !++  
: 275 1312 1  
: 276 1313 1 FUNCTIONAL DESCRIPTION:  
: 277 1314 1 This is a completion AST routine for the $QIO that issues a "process  
: 278 1315 1 create error" message to a terminal on which unsolicited input has  
: 279 1316 1 been received. Its purpose is to deassign the channel.  
: 280 1317 1  
: 281 1318 1 INPUT PARAMETERS:  
: 282 1319 1 CHANNEL - Channel number, passed as ASTPRM.  
: 283 1320 1  
: 284 1321 1 IMPLICIT INPUTS:  
: 285 1322 1 NONE  
: 286 1323 1  
: 287 1324 1 OUTPUT PARAMETERS:  
: 288 1325 1 NONE  
: 289 1326 1  
: 290 1327 1 IMPLICIT OUTPUTS:  
: 291 1328 1 NONE  
: 292 1329 1  
: 293 1330 1 ROUTINE VALUE:  
: 294 1331 1 NONE  
: 295 1332 1  
: 296 1333 1 SIDE EFFECTS:  
: 297 1334 1 Channel deassigned.  
: 298 1335 1  
: 299 1336 1 --  
: 300 1337 1  
: 301 1338 2 BEGIN  
: 302 1339 2 $DASSGN(CHAN=.CHANNEL);  
: 303 1340 1 END;
```

.EXTRN SYSSDASSGN

0000 00000 CREATE_ERROR_AST:

```
00000000G 00 04 AC DD 00002 .WORD Save nothing  
01 FB 00005 PUSHL CHANNEL  
04 0000C CALLS #1, SYSSDASSGN  
RET
```

```
: 1309  
: 1339  
: 1340
```

; Routine Size: 13 bytes, Routine Base: CODE + 0144


```
305 1341 1 ROUTINE CREATE_ERROR_MESSAGE(MSG_DESC,CHANNEL)=
306 1342 1
307 1343 1 !++
308 1344 1
309 1345 1 FUNCTIONAL DESCRIPTION:
310 1346 1 This is an action routine for the $PUTMSG that issues a 'process
311 1347 1 create error' message to a terminal on which unsolicited input has
312 1348 1 been received. Its purpose is to issue the $QIO to write the message.
313 1349 1
314 1350 1 INPUT PARAMETERS:
315 1351 1 MSG_DESC - Descriptor for message.
316 1352 1 CHANNEL - Channel number, passed as ACTPRM.
317 1353 1
318 1354 1 IMPLICIT INPUTS:
319 1355 1 NONE
320 1356 1
321 1357 1 OUTPUT PARAMETERS:
322 1358 1 NONE
323 1359 1
324 1360 1 IMPLICIT OUTPUTS:
325 1361 1 NONE
326 1362 1
327 1363 1 ROUTINE VALUE:
328 1364 1 FALSE, to signal $PUTMSG not to write the message.
329 1365 1
330 1366 1 SIDE EFFECTS:
331 1367 1 Message written to terminal.
332 1368 1
333 1369 1 --
334 1370 1
335 1371 2 BEGIN
336 1372 2 MAP
337 1373 2 MSG_DESC: REF BBLOCK; ! Descriptor for message
338 1374 2
339 1375 2
340 1376 2 ! Issue the $QIO to write the message. If the $QIO service fails, deassign
341 1377 2 the channel.
342 1378 2
343 P 1379 2 IF NOT $QIO(
344 P 1380 2 FUNC=IOS_WRITEVBLK,
345 P 1381 2 CHAN=.CHANNEL,
346 P 1382 2 ASTADR=CREATE_ERROR_AST,
347 P 1383 2 ASTPRM=.CHANNEL,
348 P 1384 2 P1=.MSG_DESC[DSC$A_POINTER],
349 P 1385 2 P2=.MSG_DESC[DSC$W_LENGTH],
350 1386 2 P3=%C' ')
351 1387 2 THEN
352 1388 2 $DASSGN(CHAN=.CHANNEL);
353 1389 2
354 1390 2
355 1391 2 ! Return false, to signal $PUTMSG not to write the message.
356 1392 2
357 1393 2 FALSE
358 1394 1 END;
```

.EXTRN SYSSQIO

		0000 00000	CREATE_ERROR MESSAGE:		
			.WORD	Save nothing	: 1341
			CLRQ	-(SP)	: 1386
7E		7E 7C 00002	MOVQ	#32, -(SP)	
50	04	20 7D 00004	MOVL	MSG_DESC, R0	
7E		AC D0 00007	MOVZWL	(R0), -(SP)	
	04	60 3C 0000B	PUSHL	4(R0)	
	08	A0 DD 0000E	PUSHL	CHANNEL	
	DC	AC DD 00011	PUSHAB	CREATE_ERROR_AST	
		AF 9F 00014	MOVQ	#48, -(SP)	
7E	08	30 7D 00017	PUSHL	CHANNEL	
		AC DD 0001A	CLRL	-(SP)	
		7E D4 0001D	CALLS	#12, SYSSQIO	
00000000G	00	0C FB 0001F	BLBS	R0, 1\$	
		50 E8 00026	PUSHL	CHANNEL	: 1388
	08	AC DD 00029	CALLS	#1, SYSSDASSGN	
00000000G	00	01 FB 0002C	CLRL	R0	: 1394
		50 D4 00033 1\$:	RET		
		04 00035			

; Routine Size: 54 bytes, Routine Base: CODE + 0151

UNSOLICIT
V04-000

Respond to unsolicited input

C 2
16-Sep-1984 00:41:35
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: 360 1395 1 END
: 361 1396 0 ELUDOM

.EXTRN LIB\$SIGNAL

PSECT SUMMARY

Name	Bytes	Attributes
COMMON	5024	NOVEC, WRT, RD, NOEXE, NOSHR, LCL, REL, OVR, NOPIC, ALIGN(2)
DATA	56	NOVEC, WRT, RD, NOEXE, NOSHR, LCL, REL, CON, NOPIC, ALIGN(2)
CODE	391	NOVEC, NOWRT, RD, EXE, NOSHR, LCL, REL, CON, NOPIC, ALIGN(2)

Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[SYSLIB]LIB.L32;1	18619	57	0	1000	00:01.4

COMMAND QUALIFIERS

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

: Size: 303 code + 5168 data bytes
: Run Time: 00:13.6
: Elapsed Time: 00:59.1
: Lines/CPU Min: 6181
: Lexemes/CPU-Min: 53287
: Memory Used: 251 pages
: Compilation Complete

0195 AH-BT13A-SE
VAX/VMS V4.0

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