



```
IIIIII  NN  NN  IIIIII  TTTTTTTTTT  PPPPPPPP  RRRRRRRR  000000  CCCCCCCC  5555555555
IIIIII  NN  NN  IIIIII  TTTTTTTTTT  PPPPPPPP  RRRRRRRR  000000  CCCCCCCC  5555555555
  II    NN  NN  II      TT      PP      PP  RR      RR  00      00  CC      55
  II    NN  NN  II      TT      PP      PP  RR      RR  00      00  CC      55
  II    NNNN  NN  II      TT      PP      PP  RR      RR  00      00  CC      555555
  II    NNNN  NN  II      TT      PP      PP  RR      RR  00      00  CC      555555
  II    NN  NN  NN  II      TT      PPPPPPPP  RRRRRRRR  00      00  CC      55
  II    NN  NN  NN  II      TT      PPPPPPPP  RRRRRRRR  00      00  CC      55
  II    NN  NN  NN  II      TT      PP      PP  RR      RR  00      00  CC      55
  II    NN  NN  NN  II      TT      PP      PP  RR      RR  00      00  CC      55
  II    NN  NN  NN  II      TT      PP      PP  RR      RR  00      00  CC      55
  II    NN  NN  NN  II      TT      PP      PP  RR      RR  00      00  CC      55
  II    NN  NN  NN  II      TT      PP      PP  RR      RR  00      00  CC      55
  II    NN  NN  NN  IIIIII  TT      PP      PP  RR      RR  00      00  CC      55
IIIIII  NN  NN  IIIIII  TTTT  PP      PP  RR      RR  000000  00      CCCCCCCC  555555
IIIIII  NN  NN  IIIIII  TTTT  PP      PP  RR      RR  000000  00      CCCCCCCC  555555
```

```
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
LLLLLLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLLLLLL  IIIIII  SSSSSSSS
```

000000

```
0001 Subroutine ERFPROC5INI ( Array_addr, Array_size )
0002
0003 C
0004 C Version: 'V04-000'
0005 C
0006 C*****
0007 C*
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0025 C*
0026 C*
0027 C*****
0028 C
0029 C
0030 C
0031 C AUTHOR: Elliott A. Drayton CREATION DATE: 27-Jan-1983
0032 C
0033 C Functional description:
0034 C
0035 C This is the initialization module for the loadable image ERFPROC5.EXE.
0036 C After ERFPROC5 has been loaded this routine is called to return
0037 C the information from it tables. These tables specify which error
0038 C log packets this loadable image will process. The tables consist of:
0039 C
0040 C ENTRY TYPE, DEVICE CLASS, MODULE VERSION, TRANSFER VECTOR OFFSET
0041 C
0042 C The ENTRY TYPE value is the packet type identifier for the packets that
0043 C this loadable image will process.
0044 C
0045 C The DEVICE CLASS value specifies the class of the packet that will
0046 C be process by this loadable image.
0047 C
0048 C The MODULE VERSION is used to determine if the module in this image
0049 C is the one to use. This is accomplished by the root image comparing
0050 C this value against the value in the master tables in the root image.
0051 C
0052 C The TRANSFER VECTOR OFFSET is the index to the transfer vector to
0053 C be used for a specific device or entry type. For example, the transfer
0054 C vectors for the disk image are ordered as:
0055 C
0056 C INITDISK 0 ! a routine similar to this one
0057 C MASSDISK 1 ! a device specific routine
```

K 13  
16-Sep-1984 00:04:26  
5-Sep-1984 13:58:34

VAX-11 FORTRAN V3.4-56  
DISK\$VMSMASTER:[ERF.SRC]INITPROC5.FOR;1

0058 C  
0059 C  
0060 C  
0061 C  
0062 C  
0063 C  
0064 C  
0065 C  
0066 C  
0067 C  
0068 C\*\*

RKDISK 2  
RLDISK 3  
ECT.

Modified by:

SR0001 Sharon Reynolds 17-Mar-1983  
Change tables to support system power fail, system startup,  
new errlog.sys file, time stamps, snderr, operator, and  
network messages.

```
0069      |
0070      | DEFINE ENTRY TYPES
0071      |
0072      |
0073      | MESSAGE module
0074      | $Snderr message entry %X27
0075      | Operator message entry %X29
0076      | Network message entry %X2a
0077      |
0078      | SYSPWRFAIL module
0079      | System power fail %X22
0080      |
0081      | SYSTARTUP module
0082      | System startup entry %X20
0083      | (cold start)
0084      | System powerfail recovery %x24
0085      | (warm start)
0086      |
0087      | NEWFILE module
0088      | New errlog file created entry%X23
0089      | Time stamp entry %X26
0090
0091
0092
0093
0094      Parameter Zero = 0
0095      Parameter V1 = 1                ! Device module version number
0096
0097      Parameter          Maxtypes = 8
0098
0099      Integer*4          Array_addr, Array_size
0100
0101      Integer*2          Proc5_codes ( 4 * Maxtypes )
0102
0103      Data               Proc5_codes /
0104      1 EMB$K_SS, zero, V1, 1,        ! $Snderr message entry
0105      2 EMB$K_OM, zero, V1, 1,        ! Operator message entry
0106      3 EMB$K_NM, zero, V1, 1,        ! Network message entry
0107      4 EMB$K_PF, zero, V1, 2,        ! System power-fail
0108      5 EMB$K_CS, zero, V1, 3,        ! System restart (cold)
0109      6 EMB$K_WS, zero, V1, 3,        ! System power-fail recovery
0110      7 EMB$K_NF, zero, V1, 4,        ! New file created entry
0111      8 EMB$K_TS, zero, V1, 4,        ! Time stamp entry
0112
0113
0114      Array_addr = %LOC (proc5_codes(1))
0115      Array_size = Maxtypes
0116
0117      Return
0118      End
```

## PROGRAM SECTIONS

| Name                  | Bytes | Attributes                              |
|-----------------------|-------|-----------------------------------------|
| 0 \$CODE              | 19    | PIC CON REL LCL SHR EXE RD NOWRT LONG   |
| 2 \$LOCAL             | 64    | PIC CON REL LCL NOSHR NOEXE RD WRT LONG |
| Total Space Allocated | 83    |                                         |

## ENTRY POINTS

| Address    | Type | Name       |
|------------|------|------------|
| 0-00000000 |      | ERFPRC5INI |

## VARIABLES

| Address      | Type | Name       | Address      | Type | Name       |
|--------------|------|------------|--------------|------|------------|
| AP-00000004@ | I*4  | ARRAY_ADDR | AP-00000008@ | I*4  | ARRAY_SIZE |

## ARRAYS

| Address    | Type | Name        | Bytes | Dimensions |
|------------|------|-------------|-------|------------|
| 2-00000000 | I*2  | PROC5_CODES | 64    | (32)       |



