



```

SSSSSSSS  CCCCCCCC  RRRRRRRR  RRRRRRRR  EEEEEEEEEE  QQQQQQ
SSSSSSSS  CCCCCCCC  RRRRRRRR  RRRRRRRR  EEEEEEEEEE  QQQQQQ
SS         CC         RR         RR         EE         QQ         QQ
SS         CC         RR         RR         EE         QQ         QQ
SS         CC         RR         RR         EE         QQ         QQ
SS         CC         RR         RR         EE         QQ         QQ
SSSSSSS   CC         RRRRRRRR  RRRRRRRR  EEEEEEEE  QQ         QQ
SSSSSSS   CC         RRRRRRRR  RRRRRRRR  EEEEEEEE  QQ         QQ
          SS         RR  RR      RR  RR      EE         QQ  QQ  QQ
          SS         RR  RR      RR  RR      EE         QQ  QQ  QQ
          SS         RR  RR      RR  RR      EE         QQ  QQ  QQ
          SS         RR  RR      RR  RR      EE         QQ  QQ  QQ
          SS         RR  RR      RR  RR      EE         QQ  QQ  QQ
SSSSSSSS  CCCCCCCC  RR         RR      RR         RR      EEEEEEEEEE  QQQQ  QQ
SSSSSSSS  CCCCCCCC  RR         RR      RR         RR      EEEEEEEEEE  QQQQ  QQ

```

```

LL         IIIIII  SSSSSSSS
LL         IIIIII  SSSSSSSS
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

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(2)	46	DECLARATIONS
-----	----	--------------

```
0000 1 .TITLE SCR$$REQUIRE - Provide some defs needed by SCR$ routines
0000 2 .IDENT /V04-000/ ; File: SCRREQ.MAR Edit: PLL1001
0000 3
0000 4
0000 5 *****
0000 6 *
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0000 24 *
0000 25 *
0000 26 *****
0000 27
0000 28
0000 29 :++
0000 30 : FACILITY: General Utility Library
0000 31
0000 32 : ABSTRACT:
0000 33
0000 34 : This module simply defines some global constants for SCR$
0000 35 : routines.
0000 36
0000 37 : ENVIRONMENT: Runs at any access mode, AST Reentrant
0000 38
0000 39 : AUTHOR: P. Levesque, CREATION DATE: 3-Dec-1982
0000 40
0000 41 : MODIFIED BY:
0000 42
0000 43 : 1-001 - Original. PLL 3-Dec-1982
0000 44 :--
```

```
0000 46      .SBTTL  DECLARATIONS
0000 47      :
0000 48      : LIBRARY MACRO CALLS:
0000 49      :
0000 50      : $SCRDEF GLOBAL
0000 51      :
0000 52      : EXTERNAL DECLARATIONS:
0000 53      :
0000 54      : Prevent undeclared symbols from being automatically global.
0000 55      :
0000 56      : .DSABL  GBL
0000 57      :
0000 58      :
0000 59      : MACROS:
0000 60      :
0000 61      :     NONE
0000 62      :
0000 63      : EQUATED SYMBOLS:
0000 64      :
0000 65      :     NONE
0000 66      :
0000 67      : OWN STORAGE:
0000 68      :
00000000 69      : .PSECT _LIB$DATA PIC,USR,CON,REL,LCL,NOSHR, -
0000 70      :     NOEXE, RD, WRT, LONG
0000 71      :
0000 72      :     NONE
0000 73      :
0000 74      : PSECT DECLARATIONS:
0000 75      :
00000000 76      : .PSECT _LIB$CODE PIC,USR,CON,REL,LCL,SHR, -
0000 77      :     EXE, RD, NOWRT, LONG
0000 78      :
0000 79      : .END ; End of module SCR$$REQUIRE
```

SCR\$\$REQUIRE  
Symbol table

- Provide some defs needed by SCR\$ routi K 12  
16-SEP-1984 02:16:27 VAX/VMS Macro V04-00  
5-SEP-1984 04:43:27 [VMSLIB.SRC]SCRREQ.MAR;1

```

SCR$B_DEVTYPE      = 00000008  G
SCR$C_DOWN_SCROLL = 00000005  G
SCR$C_ERASE_LINE  = 00000003  G
SCR$C_ERASE_PAGE  = 00000002  G
SCR$C_GET_SCREEN  = 00000001  G
SCR$C_LENGTH      = 00000014  G
SCR$C_MOVE_CURSOR = 00000008  G
SCR$C_PUT_CLINE   = 00000007  G
SCR$C_PUT_SCREEN  = 00000000  G
SCR$C_SCREEN_INFO = 00000006  G
SCR$C_SET_CURSOR  = 00000004  G
SCR$C_SET_SCROLL  = 00000009  G
SCR$C_UP_SCROLL   = 0000000A  G
SCR$K_LENGTH      = 00000014  G
SCR$L_FLAGS       = 00000000  G
SCR$M_ANSICRT     = 00000002  G
SCR$M_AVO         = 00000010  G
SCR$M_BLINK       = 00000004  G
SCR$M_BLOCK       = 00000008  G
SCR$M_BOLD        = 00000001  G
SCR$M_DECCRT     = 00000040  G
SCR$M_EDIT        = 00000020  G
SCR$M_NORMAL      = 00000000  G
SCR$M_REGIS       = 00000004  G
SCR$M_REVERSE     = 00000002  G
SCR$M_SCREEN      = 00000001  G
SCR$M_UNDERLINE   = 00000008  G
SCR$R_FLAGS_BITS  = 00000000  G
SCR$R_FLAGS_OVERLAY = 00000000  G
SCR$R_SCRDEF_BITS = 00000000  G
SCR$$SCRDEF       = 00000001  G
SCR$$SCRDEF1      = 00000014  G
SCR$V_ANSICRT     = 00000001  G
SCR$V_AVO         = 00000004  G
SCR$V_BLINK       = 00000002  G
SCR$V_BLOCK       = 00000003  G
SCR$V_BOLD        = 00000000  G
SCR$V_DECCRT     = 00000006  G
SCR$V_EDIT        = 00000005  G
SCR$V_REGIS       = 00000002  G
SCR$V_REVERSE     = 00000001  G
SCR$V_SCREEN      = 00000000  G
SCR$V_UNDERLINE   = 00000003  G
SCR$W_PAGESIZE    = 00000006  G
SCR$W_WIDTH       = 00000004  G

```

-----+  
! Psect synopsis !  
-----+

PSECT name	Allocation		PSECT No.	Attributes											
. ABS .	00000000 (	0.)	00 ( 0.)	NOPIC	USR	CON	ABS	LCL	NOSHR	NOEXE	NORD	NOWRT	NOVEC	BYTE	
\$AB\$\$	00000000 (	0.)	01 ( 1.)	NOPIC	USR	CON	ABS	LCL	NOSHR	EXE	RD	WRT	NOVEC	BYTE	
_LIB\$DATA	00000000 (	0.)	02 ( 2.)	PIC	USR	CON	REL	LCL	NOSHR	NOEXE	RD	WRT	NOVEC	LONG	
_LIB\$CODE	00000000 (	0.)	03 ( 3.)	PIC	USR	CON	REL	LCL	SHR	EXE	RD	NOWRT	NOVEC	LONG	

-----+  
! Performance indicators !  
-----+

Phase	Page faults	CPU Time	Elapsed Time
-----	-----	-----	-----
Initialization	32	00:00:00.09	00:00:00.67
Command processing	129	00:00:00.56	00:00:02.23
Pass 1	118	00:00:00.96	00:00:05.00
Symbol table sort	0	00:00:00.03	00:00:00.03
Pass 2	33	00:00:00.26	00:00:00.63
Symbol table output	7	00:00:00.05	00:00:00.05
Psect synopsis output	3	00:00:00.03	00:00:00.03
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	324	00:00:01.99	00:00:08.64

The working set limit was 900 pages.  
3081 bytes (7 pages) of virtual memory were used to buffer the intermediate code.  
There were 10 pages of symbol table space allocated to hold 45 non-local and 0 local symbols.  
79 source lines were read in Pass 1, producing 14 object records in Pass 2.  
8 pages of virtual memory were used to define 7 macros.

-----+  
! Macro library statistics !  
-----+

Macro library name	Macros defined
-----	-----
_\$255\$DUA28:[SYS.OBJ]LIB.MLB;1	0
-\$255\$DUA28:[SYSLIB]STARLET.MLB;2	4
TOTALS (all libraries)	4

104 GETS were required to define 4 macros.

There were no errors, warnings or information messages.

MACRO/DISA=TRACE/LIS=LIS\$:SCRREQ/OBJ=OBJ\$:SCRREQ MSRC\$:SCRREQ/UPDATE=(ENH\$:SCRREQ)+EXECMLS/LIB

