



```

CCCCCCCC 000000 BBBB8888 AAAAAA CCCCCCCC CCCCCCCC TTTTTTTTTT IIIIII MM MM
CCCCCCCC 000000 BBBB8888 AAAAAA CCCCCCCC CCCCCCCC TTTTTTTTTT IIIIII MM MM
CC        00    00  BB      BB  AA      AA  CC        CC        TTTT      IIII  MMMM  MMMM
CC        00    00  BB      BB  AA      AA  CC        CC        TT       II     MMMM  MMMM
CC        00    00  BB      BB  AA      AA  CC        CC        TT       II     MM   MM   MM
CC        00    00  BB      BB  AA      AA  CC        CC        TT       II     MM   MM   MM
CC        00    00  BBBB8888 AA      AA  CC        CC        TT       II     MM   MM   MM
CC        00    00  BBBB8888 AA      AA  CC        CC        TT       II     MM   MM   MM
CC        00    00  BB      BB  AAAAAAAAAA CC        CC        TT       II     MM   MM   MM
CC        00    00  BB      BB  AAAAAAAAAA CC        CC        TT       II     MM   MM   MM
CC        00    00  BB      BB  AA      AA  CC        CC        TT       II     MM   MM   MM
CC        00    00  BB      BB  AA      AA  CC        CC        TT       II     MM   MM   MM
CCCCCCCC 000000 BBBB8888 AA      AA  CCCCCCCC CCCCCCCC TT       IIIIII MM   MM   MM
CCCCCCCC 000000 BBBB8888 AA      AA  CCCCCCCC CCCCCCCC TT       IIIIII MM   MM   MM

```

```

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 COBSACC_TIME (
2 0002 0 IDENT = '1-005'
3 0003 0 ) = ! file: COBACCTIM.B32
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 FACILITY: COBOL SUPPORT
32 0032 1
33 0033 1 ABSTRACT
34 0034 1
35 0035 1
36 0036 1
37 0037 1 ENVIRONMENT: Vax-11 User Mode
38 0038 1
39 0039 1 AUTHOR: MLJ , CREATION DATE: 16-JAN-1979
40 0040 1
41 0041 1 MODIFIED BY:
42 0042 1
43 0043 1 1-001 - Original. MLJ 16-JAN-1979
44 0044 1 1-002 - Added boilerplate and comments. RKR 18-JULY-1979
45 0045 1 1-003 - Declare psects via library macro. RKR 23-AUG-1979
46 0046 1 1-004 - Change symbolic name of LIBRARY file. RKR 1-OCT-79
47 0047 1 1-005 - Cosmetic changes. RKR 18-OCT-79
48 0048 1
49 0049 1 --
50 0050 1
51 0051 1 !<BLF/PAGE>

```

```
53 0052 1 !  
54 0053 1 ! SWITCHES  
55 0054 1 !  
56 0055 1 !  
57 0056 1 SWITCHES ADDRESSING_MODE (EXTERNAL = GENERAL, NONEXTERNAL = WORD_RELATIVE);  
58 0057 1 !  
59 0058 1 !  
60 0059 1 ! LINKAGES  
61 0060 1 !  
62 0061 1 ! NONE  
63 0062 1 !  
64 0063 1 ! TABLE OF CONTENTS:  
65 0064 1 !  
66 0065 1 FORWARD ROUTINE  
67 0066 1 !  
68 0067 1 COBSACC_TIME : NOVALUE ;  
69 0068 1 !  
70 0069 1 ! INCLUDE FILES  
71 0070 1 !  
72 0071 1 !  
73 0072 1 REQUIRE 'RTLIN:RTLPSECT' ; ! Macros for declaring psects  
74 0167 1 LIBRARY 'RTLSTARLE';  
75 0168 1 !  
76 0169 1 !  
77 0170 1 ! MACROS  
78 0171 1 !  
79 0172 1 ! NONE  
80 0173 1 !  
81 0174 1 ! EQUATED SYMBOLS  
82 0175 1 !  
83 0176 1 ! NONE  
84 0177 1 !  
85 0178 1 ! PSECT DECLARATIONS:  
86 0179 1 !  
87 0180 1 DECLARE_PSECTS (COB) ; ! Psects for COB$ facility  
88 0181 1 !
```

```

: 90      0182 1 GLOBAL ROUTINE COBSACC_TIME(DST): NOVALUE=
: 91      0183 1
: 92      0184 1 ++      FUNCTIONAL DESCRIPTION
: 93      0185 1
: 94      0186 1 Returns time of day as HHMMSShh
: 95      0187 1
: 96      0188 1 FORMAL PARAMETERS:
: 97      0189 1
: 98      0190 1 DST.wt.ds      Address of string descriptor to receive time.
: 99      0191 1
: 100     0192 1 IMPLICIT INPUTS:
: 101     0193 1
: 102     0194 1 Time of day as supplied by $ASCTIM
: 103     0195 1
: 104     0196 1 IMPLICIT OUTPUTS:
: 105     0197 1
: 106     0198 1 NONE
: 107     0199 1
: 108     0200 1 ROUTINE VALUE:
: 109     0201 1 COMPLETION CODES:
: 110     0202 1
: 111     0203 1 NONE
: 112     0204 1
: 113     0205 1 SIDE EFFECTS:
: 114     0206 1
: 115     0207 1 NONE
: 116     0208 1
: 117     0209 1 --
: 118     0210 1
: 119     0211 2 BEGIN
: 120     0212 2 MAP
: 121     0213 2 DST:          REF BLOCK[,BYTE];      ! Pointer to destination descriptor
: 122     0214 2 LOCAL
: 123     0215 2 TIMBUF:      BLOCK[11,BYTE],        ! Buffer for $ASCTIM
: 124     0216 2 BUFFER:      BLOCK[8,BYTE],         ! Buffer for assembling output
: 125     0217 2 TIMDESC:     VECTOR[2];             ! Descriptor for TIMBUF
: 126     0218 2
: 127     0219 2
: 128     0220 2 TIMDESC[0] = 11;                       ! Set up descriptor
: 129     0221 2 TIMDESC[1] = TIMBUF;
: 130     0222 2 $ASCTIM(TIMBUF=TIMDESC, CVTFLG=1);      ! Get time
: 131     0223 2 BUFFER[0,0,16,0] = .TIMBUF[0,0,16,0]; ! Copy hours
: 132     0224 2 BUFFER[2,0,16,0] = .TIMBUF[3,0,16,0]; ! Copy minutes
: 133     0225 2 BUFFER[4,0,16,0] = .TIMBUF[6,0,16,0]; ! Copy seconds
: 134     0226 2 BUFFER[6,0,16,0] = .TIMBUF[9,0,16,0]; ! Copy hundredths
: 135     0227 2 CH$COPY(8, BUFFER, %C' ', .DST[DSC$W_LENGTH], .DST[DSC$A_POINTER]);
: 136     0228 1 END;

                                .TITLE COBSACC_TIME
                                .IDENT  \1-005\
                                .EXTRN  SYSSASCTIM
                                .PSECT  _COB$CODE,NOWRT, SHR, PIC,2
                                .ENTRY  COBSACC_TIME, Save R2,R3,R4,R5
                                : 0182
003C 0000

```

		SE		18	C2	00002	SUBL2	#24, SP		
				0B	DD	00005	PUSHL	#11		: 0220
	04	AE	10	AE	9E	00007	MOVAB	TIMBUF, TIMDESC+4		: 0221
				01	DD	0000C	PUSHL	#1		: 0222
				7E	D4	0000E	CLRL	-(SP)		
			08	AE	9F	00010	PUSHAB	TIMDESC		
				7E	D4	00013	CLRL	-(SP)		
	00000000G	00		04	FB	00015	CALLS	#4, SYSSASCTIM		
		08	AE	10	AE	0001C	MOVW	TIMBUF, BUFFER		: 0223
		0A	AE	13	AE	00021	MOVW	TIMBUF+3, BUFFER+2		: 0224
		0C	AE	16	AE	00026	MOVW	TIMBUF+6, BUFFER+4		: 0225
		0E	AE	19	AE	0002B	MOVW	TIMBUF+9, BUFFER+6		: 0226
		50		04	AC	00030	MOVL	DST, R0		: 0227
60	20	08	AE	08	2C	00034	MOVC5	#8, BUFFER, #32, (R0), @4(R0)		
				04	B0	0003A				
					04	0003C	RET			: 0228

: Routine Size: 61 bytes, Routine Base: \_COB\$CODE + 0000

: 137 0229 1  
: 138 0230 0 END ELUDOM

PSECT SUMMARY

Name	Bytes	Attributes
_COB\$CODE	61	NOVEC, NOWRT, RD, EXE, SHR, LCL, REL, CON, PIC, ALIGN(2)

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[SYSLIB]STARLET.L32;1	9776	5	0	581	00:00.8

COMMAND QUALIFIERS

: BLISS/CHECK=(FIELD, INITIAL, OPTIMIZE)/NOTRACE/LIS=LIS\$:COBACCTIM/OBJ=OBJ\$:COBACCTIM MSRCS:COBACCTIM/UPDATE=(ENHS:COBACCTIM)

: Size: 61 code + 0 data bytes  
: Run Time: 00:02.6

COBSACC\_TIME  
1-005

J<sup>9</sup>  
16-Sep-1984 00:00:11

VAX-11 BLISS-32 V4.0-742

Page 5

: Elapsed Time: 00:14.7  
: Lines/CPU Min: 5227  
: Lexemes/CPU-Min: 27772  
: Memory Used: 46 pages  
: Compilation Complete

