


```

: 1 0001 0 MODULE GETTIM (
: 2 0002 0
: 3 0003 0     LANGUAGE (BLISS32),
: 4 0004 0     IDENT = 'V04-000'
: 5 0005 1 BEGIN
: 6 0006 1
: 7 0007 1
: 8 0008 1 *****
: 9 0009 1 *
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27 0027 1 *
28 0028 1 *
29 0029 1 *****
30 0030 1
31 0031 1 ++
32 0032 1
33 0033 1 FACILITY: F11ACP Structure Level 1
34 0034 1
35 0035 1 ABSTRACT:
36 0036 1
37 0037 1     This routine builds a date/time string in the format for file headers
38 0038 1     in the indicated buffer.
39 0039 1
40 0040 1 ENVIRONMENT:
41 0041 1
42 0042 1     STARLET operating system, including privileged system services
43 0043 1     and internal exec routines.
44 0044 1
45 0045 1 --
46 0046 1
47 0047 1
48 0048 1 AUTHOR: Andrew C. Goldstein, CREATION DATE: 2-May-1977 16:07
49 0049 1
50 0050 1 MODIFIED BY:
51 0051 1
52 0052 1     V03-001 CDS0001      Christian D. Saether      4-May-1983
53 0053 1     Make descriptor PIC.
54 0054 1
55 0055 1     A0100 ACG00001      Andrew C. Goldstein, 10-Oct-1978 20:03
56 0056 1     Previous revision history moved to F11A.REV
57 0057 1 **

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: 63      1052 1 GLOBAL ROUTINE GET_TIME (BUFFER, TIME) : NOVALUE =
: 64      1053 1
: 65      1054 1 !++
: 66      1055 1
: 67      1056 1 FUNCTIONAL DESCRIPTION:
: 68      1057 1
: 69      1058 1     This routine builds a date/time string in the format for file headers
: 70      1059 1     in the indicated buffer. If a time is supplied, it is used; if not,
: 71      1060 1     the current time is used.
: 72      1061 1
: 73      1062 1 CALLING SEQUENCE:
: 74      1063 1     GET_TIME (ARG1, ARG2)
: 75      1064 1
: 76      1065 1 INPUT PARAMETERS:
: 77      1066 1     NONE
: 78      1067 1
: 79      1068 1 IMPLICIT INPUTS:
: 80      1069 1     system time of day
: 81      1070 1
: 82      1071 1 OUTPUT PARAMETERS:
: 83      1072 1     ARG1: address of buffer to receive date/time string
: 84      1073 1     ARG2: optional 64 bit date/time to convert
: 85      1074 1
: 86      1075 1 IMPLICIT OUTPUTS:
: 87      1076 1     NONE
: 88      1077 1
: 89      1078 1 ROUTINE VALUE:
: 90      1079 1     NONE
: 91      1080 1
: 92      1081 1 SIDE EFFECTS:
: 93      1082 1     NONE
: 94      1083 1
: 95      1084 1 !--
: 96      1085 1
: 97      1086 2 BEGIN
: 98      1087 2
: 99      1088 2 LITERAL                                ! entries in the numeric date/time buffer
100      1089 2     YEAR                                = 0,
101      1090 2     MONTH                               = 1,
102      1091 2     DAY                                 = 2,
103      1092 2     HOUR                                = 3,
104      1093 2     MINUTE                              = 4,
105      1094 2     SECOND                              = 5;
106      1095 2
107      1096 2 MAP
108      1097 2     BUFFER                                : REF VECTOR [,BYTE]; ! date/time buffer arg
109      1098 2
110      1099 2 LOCAL
111      1100 2     TIMEADDR,                            ! address of 64 bit date/time
112      1101 2     DUMMY,                               ! dummy to receive string length
113      1102 2     TIMBUF                                : VECTOR [7, WORD], ! buffer to receive numeric format time
114      1103 2     FORMAT                                : VECTOR [2], ! FAO format string descriptor
115      1104 2     BUF_DESCRIPTOR                       : VECTOR [2]; ! descriptor to pass buffer to FAO
116      1105 2
117      1106 2 BIND
118      1107 2     MONTH_TABLE                               ! month name table
119      1108 2     MONTH_TABLE                               = UPLIT BYTE

```


GETTIM
V04-000

C 15
16-Sep-1984 00:35:41
14-Sep-1984 12:30:30

VAX-11 BlISS-32 V4.0-742
DISK\$VMSMASTER:[F11X.SRC]GETTIM.B32;1 Page (2) 6

COMMAND QUALIFIERS

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

: Size: 108 code + 64 data bytes
: Run Time: 00:08.8
: Elapsed Time: 00:19.1
: Lines/CPU Min: 7789
: Lexemes/CPU-Min: 27802
: Memory Used: 112 pages
: Compilation Complete

INJ
V04

The table below lists the labels found in the frames of the microfilm grid:

						EXTDX LIS						GTLCAT LIS	
											GETLOC LIS		
			EXTEND LIS	EXTHDR LIS			FILUTL LIS			GETREQ LIS			
			EXTCONTIG LIS										
ERASE LIS													
												GETTIM LIS	
								FIND LIS	GETFIB LIS			INIFC2 LIS	
													INIFCP LIS
				EXTFCB LIS	FILESERV LIS								
								FILESIZE LIS			GETP-R LIS		