

```
CCCCCCCCCCCC    00000000    BBBB BBBB BBBB    RRRRRRRRRRRR    TTTTTTTTTTTTTT    LLL
CCCCCCCCCCCC    00000000    BBBB BBBB BBBB    RRRRRRRRRRRR    TTTTTTTTTTTTTT    LLL
CCCCCCCCCCCC    00000000    BBBB BBBB BBBB    RRRRRRRRRRRR    TTTTTTTTTTTTTT    LLL
CCC            000            000    BBB            BBB    RRR            RRR    TTT            LLL
CCC            000            000    BBB            BBB    RRR            RRR    TTT            LLL
CCC            000            000    BBB            BBB    RRR            RRR    TTT            LLL
CCC            000            000    BBB            BBB    RRR            RRR    TTT            LLL
CCC            000            000    BBB            BBB    RRR            RRR    TTT            LLL
CCC            000            000    BBB            BBB    RRR            RRR    TTT            LLL
CCC            000            000    BBB            BBB    RRR            RRR    TTT            LLL
CCC            000            000    BBB            BBB    RRR            RRR    TTT            LLL
CCC            000            000    BBB            BBB    RRR            RRR    TTT            LLL
CCC            000            000    BBB            BBB    RRR            RRR    TTT            LLL
CCC            000            000    BBB            BBB    RRR            RRR    TTT            LLL
CCC            000            000    BBB            BBB    RRR            RRR    TTT            LLL
CCC            000            000    BBB            BBB    RRR            RRR    TTT            LLL
CCC            000            000    BBB            BBB    RRR            RRR    TTT            LLL
CCCCCCCCCCCC    00000000    BBBB BBBB BBBB    RRR            RRR    TTT            LLLLLLLLLLLLLLLL
CCCCCCCCCCCC    00000000    BBBB BBBB BBBB    RRR            RRR    TTT            LLLLLLLLLLLLLLLL
CCCCCCCCCCCC    00000000    BBBB BBBB BBBB    RRR            RRR    TTT            LLLLLLLLLLLLLLLL
```

```

CCCCCCCC 000000 BBBB8888 PPPPPPPP AAAAAA UU UU SSSSSSSS EEEEEEEEE
CCCCCCCC 000000 BBBB8888 PPPPPPPP AAAAAA UU UU SSSSSSSS EEEEEEEEE
CC 00 00 BB BB PP PP AA AA UU UU SS EEEEEEEEE
CC 00 00 BB BB PP PP AA AA UU UU SS EEEEEEEEE
CC 00 00 BB BB PP PP AA AA UU UU SS EEEEEEEEE
CC 00 00 BB BB PP PP AA AA UU UU SS EEEEEEEEE
CC 00 00 BB BB PP PP AA AA UU UU SS EEEEEEEEE
CC 00 00 BB BB PP PP AA AA UU UU SS EEEEEEEEE
CC 00 00 BB BB PP PP AA AA UU UU SS EEEEEEEEE
CC 00 00 BB BB PP PP AA AA UU UU SS EEEEEEEEE
CCCCCCCC 000000 BBBB8888 PPPPPPPP AAAAAA UU UU SSSSSSSS EEEEEEEEE
CCCCCCCC 000000 BBBB8888 PPPPPPPP AAAAAA UU UU SSSSSSSS EEEEEEEEE

```

```

LL 111111 SSSSSSSS
LL 111111 SSSSSSSS
LL 11 SS
LL 11 SS
LL 11 SS
LL 11 SS
LL 11 SSSSSS
LL 11 SSSSSS
LL 11 SS
LL 11 SS
LL 11 SS
LL 11 SS
LLLLLLLLLL 111111 SSSSSSSS
LLLLLLLLLL 111111 SSSSSSSS

```

```

1 0001 0 MODULE COB$PAUSE ( ! COBOL STOP 'literal' statement
2 0002 0 IDENT = '1-007' ! File: COBPAUSE.B32 ! Edit SBL1007
3 0003 0 ) =
4 0004 1 BEGIN
5 0005 1
6 0006 1
7 0007 1 *****
8 0008 1 *
9 0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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25 0025 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL. *
26 0026 1 *
27 0027 1 *
28 0028 1 *****
29 0029 1
30 0030 1
31 0031 1 ++
32 0032 1 FACILITY: COBOL Support Library
33 0033 1
34 0034 1 ABSTRACT:
35 0035 1
36 0036 1 COBOL STOP 'literal' statement: Output string and
37 0037 1 Hibernate.
38 0038 1
39 0039 1 ENVIRONMENT: User Mode - AST re-entrant
40 0040 1
41 0041 1 AUTHOR: Thomas N. Hastings, CREATION DATE: 8-Aug-1977
42 0042 1
43 0043 1 MODIFIED BY:
44 0044 1
45 0045 1 Thomas N. Hastings, 8-Aug-1977: VERSION 0
46 0046 1 01 - original
47 0047 1 0-4 - Output FORTRAN PAUSE, if no arg. TNH 13-Dec-77.
48 0048 1 0-05 - Change to STARLET library. DGP 20-Apr-78
49 0049 1 0-06 - Change REQUIRE files for VAX system build. DGP 28-Apr-78
50 0050 1 0-07 - Change STARLET to RTLSTARLE to avoid conflicts. DGP 1-May-78
51 0051 1 0-08 - Use SY$CLI to pause. TNH 7-Jun-78
52 0052 1 0-09 - Make PIC. TNH 30-June-78
53 0053 1 0-10 - Change file name to FORPAUSE.B32, and change the names of
54 0054 1 the REQUIRE file similarly. JBS 14-NOV-78
55 0055 1 1-001 - Update version number and copyright notice. JBS 16-NOV-78
56 0056 1 1-002 - Change REQUIRE file name from FORMAC to OTSMAC. JBS 06-DEC-78
57 0057 1 1-003 - Created COBPAUSE from version 1-002 of FORPAUSE. RKR 16-AUG-79

```

COBSPAUSE  
1-007

D 16  
16-Sep-1984 00:12:31  
14-Sep-1984 12:10:53

VAX-11 Bliss-32 V4.0-742  
[COBRTL.SRC]COBSPAUSE.B32;1

Page 2  
(1)

:	58	0058	1	:	1-004	-	Made MESSAGE parameter mandatory for COBOL usage.
:	59	0059	1	:	1-005	-	Change symbolic name of LIBRARY file. RKR 1-OCT-79
:	60	0060	1	:	1-006	-	Add switch declaration and cosmetic changes.
:	61	0061	1	:			RKR 18-OCT-79
:	62	0062	1	:	1-007	-	Remove ACTUALCOUNT declaration. SBL 16-Jun-1982
:	63	0063	1	:	--		

```

: 65      0064 1  |
: 66      0065 1  | SWITCHES
: 67      0066 1  |
: 68      0067 1  |
: 69      0068 1  | SWITCHES ADDRESSING_MODE (EXTERNAL = GENERAL, NONEXTERNAL = WORD_RELATIVE);
: 70      0069 1  |
: 71      0070 1  |
: 72      0071 1  | TABLE OF CONTENTS:
: 73      0072 1  |
: 74      0073 1  |
: 75      0074 1  | FORWARD ROUTINE
: 76      0075 1  |     COB$PAUSE;           | Supports STOP 'literal' statement
: 77      0076 1  |                          | in COBOL.
: 78      0077 1  |
: 79      0078 1  |
: 80      0079 1  | INCLUDE FILES:
: 81      0080 1  |
: 82      0081 1  | REQUIRE 'RTLIN:RTLPSECT'; | Define DECLARE_PSECTS macro
: 83      0176 1  | LIBRARY 'RTLSTARLE';     | STARLET library for macros and symbols
: 84      0177 1  |
: 85      0178 1  | MACROS:
: 86      0179 1  |
: 87      0180 1  |
: 88      0181 1  |
: 89      0182 1  | EQUATED SYMBOLS:
: 90      0183 1  |
: 91      0184 1  |
: 92      0185 1  |
: 93      0186 1  | PSECT DECLARATIONS:
: 94      0187 1  |
: 95      0188 1  |
: 96      0189 1  |     DECLARE_PSECTS (COB); | declare PSECTS COB$ facility
: 97      0190 1  |
: 98      0191 1  |
: 99      0192 1  | OWN STORAGE:
100      0193 1  |
101      0194 1  |
102      0195 1  |
103      0196 1  | EXTERNAL REFERENCES:
104      0197 1  |
105      0198 1  |
106      0199 1  | EXTERNAL ROUTINE
107      0200 1  |     SYS$CLI: ADDRESSING_MODE(GENERAL), | Call command language interpreter (CLI)
: 108      0201 1  |     LIB$PUT_OUTPUT: NOVALUE ADDRESSING_MODE(GENERAL); | Output on device $OUTPUT

```

```

: 110 0202 1 GLOBAL ROUTINE COB$PAUSE ( ! COBOL PAUSE statement
: 111 0203 1 MESSAGE) ! Adr. of string descriptor to output
: 112 0204 1 = ! Value returned is $$SUSPND completion code
: 113 0205 1 !++
: 114 0206 1 FUNCTIONAL DESCRIPTION:
: 115 0207 1
: 116 0208 1 COBOL PAUSE outputs an string on device $OUTPUT and then
: 117 0209 1 calls CLI to pause which puts users back at command level.
: 118 0210 1
: 119 0211 1 FORMAL PARAMETERS:
: 120 0212 1
: 121 0213 1 MESSAGE.rt.dx ! Adr. of optional string descriptor to output
: 122 0214 1
: 123 0215 1 IMPLICIT INPUTS:
: 124 0216 1
: 125 0217 1 Logical device assignment for $OUTPUT (see LIB$PUT_OUTPUT)
: 126 0218 1
: 127 0219 1 IMPLICIT OUTPUTS:
: 128 0220 1
: 129 0221 1 NONE
: 130 0222 1
: 131 0223 1 COMPLETION CODES:
: 132 0224 1
: 133 0225 1 Operating system completion status on SYSSCLI directive
: 134 0226 1
: 135 0227 1 SIDE EFFECTS:
: 136 0228 1
: 137 0229 1 Outputs message on device $OUTPUT and calls SYSSCLI pause function.
: 138 0230 1
: 139 0231 1 --
: 140 0232 1
: 141 0233 2 BEGIN
: 142 0234 2 LOCAL T;
: 143 0235 2
: 144 0236 2 LIB$PUT_OUTPUT (.MESSAGE) ;
: 145 0237 2 T = CLISK_CLISERV + CLISK_PAUSE*256;
: 146 0238 2 RETURN SYSSCLI (T);
: 147 0239 1 END; ! End of routine COB$PAUSE

```

```

.TITLE COB$PAUSE
.IDENT \1-007\
.EXTRN SYSSCLI, LIB$PUT_OUTPUT
.PSECT _COB$CODE,NOWRT, SHR, PIC,2
.ENTRY COB$PAUSE, Save nothing
SUBL2 #4, SP
PUSHL MESSAGE
CALLS #1, LIB$PUT_OUTPUT
MOVZWL #261, T
PUSHL SP
CALLS #1, SYSSCLI
RET

```

```

00000000G 00 04 AC DD 00005
6E 0105 8F 3C 0000F
00000000G 00 5E DD 00014
01 FB 00016
04 0001D

```

```

: 0202
: 0236
: 0257
: 0238
: 0239

```

: Routine Size: 30 bytes, Routine Base: \_COB\$CODE + 0000

```
: 148          0240 1 END          ! End of module COB$PAUSE
: 149          0241 0 ELUDOM
```

PSECT SUMMARY

```
:
: Name          Bytes          Attributes
: _COB$CODE     30 NOVEC,NOVRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)
```

Library Statistics

```
:
: File          Total  Symbols  Percent  Pages  Processing
:               -----  Loaded  -----  Mapped  Time
: _$255$DUA28:[SYSLIB]STARLET.L32;1  9776      2        0       581     00:00.7
```

COMMAND QUALIFIERS

```
:
: BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACE/LIS=LISS:COBPAUSE/OBJ=OBJS:COBPAUSE MSRC$:COBPAUSE/UPDATE=(ENHS:COBPAUSE)
```

```
: Size:          30 code + 0 data bytes
: Run Time:      00:02.2
: Elapsed Time: 00:18.0
: Lines/CPU Min: 6694
: Lexemes/CPU-Min: 16277
: Memory Used:  32 pages
: Compilation Complete
```

0063 AH-BT13A-SE  
VAX/VMS V4.0

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COBPAUSE LIS

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