



```

BBBBBBBBB      AAAAAA      SSSSSSSS  HH      HH      AAAAAA      NN      NN      DDDDDDDD      LL      EEEEEEEEE
BBBBBBBBB      AAAAAA      SSSSSSSS  HH      HH      AAAAAA      NN      NN      DDDDDDDD      LL      EEEEEEEEE
BB      BB      AA      AA      SS      HH      HH      AA      AA      NN      NN      DD      DD      LL      EE
BB      BB      AA      AA      SS      HH      HH      AA      AA      NN      NN      DD      DD      LL      EE
BB      BB      AA      AA      SS      HH      HH      AA      AA      NNNN      NN      DD      DD      LL      EE
BB      BB      AA      AA      SS      HH      HH      AA      AA      NNNN      NN      DD      DD      LL      EE
BBBBBBBBB      AA      AA      SSSSSS  HHHHHHHHHH  AA      AA      NN      NN      DD      DD      LL      EEEEEEE
BBBBBBBBB      AA      AA      SSSSSS  HHHHHHHHHH  AA      AA      NN      NN      DD      DD      LL      EEEEEEE
BB      BB      AAAAAAAAAA      SS      HH      HH      AAAAAAAAAA  NN      NNNN      DD      DD      LL      EE
BB      BB      AAAAAAAAAA      SS      HH      HH      AAAAAAAAAA  NN      NNNN      DD      DD      LL      EE
BB      BB      AA      AA      SS      HH      HH      AA      AA      NN      NN      DD      DD      LL      EE
BB      BB      AA      AA      SS      HH      HH      AA      AA      NN      NN      DD      DD      LL      EE
BBBBBBBBB      AA      AA      SSSSSSSS  HH      HH      AA      AA      NN      NN      DDDDDDDD      LLLLLLLLLL  EEEEEEEEE
BBBBBBBBB      AA      AA      SSSSSSSS  HH      HH      AA      AA      NN      NN      DDDDDDDD      LLLLLLLLLL  EEEEEEEEE

```

```

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

```

BAS\$HANDLER  
Table of contents

M 16  
; Header for BASIC condition handler

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HISTORY : Detailed Current Edit History  
DECLARATIONS

```
0000 1 .TITLE BAS$HANDLER ; Header for BASIC condition handler
0000 2 .IDENT /1-002/ ; File: BASHANDLE.MAR
0000 3
0000 4
0000 5 :*****
0000 6 :*
0000 7 :* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0000 24 :*
0000 25 :*
0000 26 :*****
0000 27
0000 28
0000 29 : FACILITY: BASIC-PLUS-2 Error Processing
0000 30 : ++
0000 31 : ABSTRACT:
0000 32
0000 33 : This module defines the symbol BAS$HANDLER in case the vector from
0000 34 : the shared library is not present.
0000 35
0000 36 : --
0000 37
0000 38 : VERSION: 1
0000 39
0000 40 : HISTORY:
0000 41
0000 42 : AUTHOR:
0000 43 : John Sauter, 21-AUG-1979
0000 44
0000 45 : MODIFIED BY:
0000 46
0000 47
0000 48 :
```

BAS\$HANDLER  
1-002

C 1  
; Header for BASIC condition handler 15-SEP-1984 23:38:49 VAX/VMS Macro V04-00 Page 2  
HISTORY ; Detailed Current Edit History 6-SEP-1984 10:27:04 [BASRTL.SRC]BASHANDLE.MAR;1 (2)

0000 50 .SBTTL HISTORY ; Detailed Current Edit History  
0000 51  
0000 52  
0000 53 ; Edit History for Version 1 of BAS\$HANDLER  
0000 54 :  
0000 55 : 1-001 - Original. JBS 21-AUG-1979  
0000 56 : 1-002 - Mark the entry mask explicitly to avoid a bug in BLISS-32.  
0000 57 : JBS 28-AUG-1979  
0000 58 :

```

0000 60      .SBTTL  DECLARATIONS
0000 61
0000 62  :
0000 63  : INCLUDE FILES:
0000 64  :
0000 65  :     NONE
0000 66  :
0000 67  : EXTERNAL SYMBOLS:
0000 68  :
0000 69  :     .EXTRN  BAS$$HANDLER           ; The real handler code
0000 70  :
0000 71  :
0000 72  : MACROS:
0000 73  :
0000 74  :     NONE
0000 75  :
0000 76  :
0000 77  : PSECT DECLARATIONS:
0000 78  :     .PSECT  _BAS$CODE           PIC, SHR, LONG, EXE, NOWRT
0000 79  :
0000 80  :
0000 81  : EQUATED SYMBOLS:
0000 82  :
0000 83  :     NONE
0000 84  :
0000 85  :
0000 86  : OWN STORAGE:
0000 87  :
0000 88  :     NONE
0000 89  :
0000 90  :
0000 91  :+
0000 92  : The following definition of BAS$HANDLER is equivalent to the one
0000 93  : in RTLVECTOR.  In particular, it does not introduce another call
0000 94  : frame, since this would cause trouble with the count of the number
0000 95  : of frames to cut back on RESUME.
0000 96  :-
0000 97  :     .ENTRY  BAS$HANDLER, ^M<R2, R3, R4, R5, R6, R7, R8, R9, R10, R11>
0002 98  :     JMP    BAS$$HANDLER+2           ; Branch past BAS$$HANDLER's mask
0008 99
0008 100   .END

```

00000002\*EF OFFC 17

BAS\$HANDLER  
Symbol table

; Header for BASIC condition handler<sup>E 1</sup>

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6-SEP-1984 10:27:04

VAX/VMS Macro V04-00  
[BASRTL.SRC]BASHANDLE.MAR;1

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(3)

BAS\$\$HANDLER \*\*\*\*\* X 00  
BAS\$HANDLER 00000000 RG 01

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

PSECT name	Allocation	PSECT No.	Attributes												
ABS	00000000 ( 0.)	00 ( 0.)	NOPIC	USR	CON	ABS	LCL	NOSHR	NOEXE	NORD	NOWRT	NOVEC	BYTE		
_BAS\$CODE	00000008 ( 8.)	01 ( 1.)	PIC	USR	CON	REL	LCL	SHR	EXE	RD	NOWRT	NOVEC	LONG		

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

Phase	Page faults	CPU Time	Elapsed Time
Initialization	30	00:00:00.09	00:00:00.44
Command processing	113	00:00:00.50	00:00:01.67
Pass 1	70	00:00:00.30	00:00:00.78
Symbol table sort	0	00:00:00.01	00:00:00.01
Pass 2	32	00:00:00.23	00:00:00.62
Symbol table output	1	00:00:00.01	00:00:00.01
Psect synopsis output	3	00:00:00.02	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	251	00:00:01.16	00:00:03.55

The working set limit was 900 pages.  
918 bytes (2 pages) of virtual memory were used to buffer the intermediate code.  
There were 10 pages of symbol table space allocated to hold 2 non-local and 0 local symbols.  
100 source lines were read in Pass 1, producing 11 object records in Pass 2.  
0 pages of virtual memory were used to define 0 macros.

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

Macro library name	Macros defined
_\$255\$DUA28:[SYSLIB]STARLET.MLB;2	0

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

MACRO/ENABLE=SUPPRESSION/DISABLE=(GLOBAL,TRACEBACK)/LIS=LIS\$:BASHANDLE/OBJ=OBJ\$:BASHANDLE MSRC\$:BASHANDLE/UPDATE=(ENH\$:BASHANDLE)

0023 AH-BT13A-SE  
VAX/VMS V4.0

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A grid of 14 columns and 10 rows of terminal windows. Each window displays a different program or utility, with titles such as:

- BASFREE LIS
- BASGETRFA LIS
- BASGET LIS
- BASFORMAT LIS
- BASHANDLE LIS
- BASXITHA LIS
- BASFETCHD LIS
- BASFORINT LIS
- BASFETCHA LIS
- BASFIND LIS
- BASFSP LIS

The windows contain various text-based data, including lists, tables, and command-line prompts. The text is small and dense, typical of a terminal display from the early 1980s.

