

CCCCCCCCCCCC	00000000	888888888888	RRRRRRRRRRRR	TTTTTTTTTTTTTT	LLL
CCCCCCCCCCCC	00000000	888888888888	RRRRRRRRRRRR	TTTTTTTTTTTTTT	LLL
CCCCCCCCCCCC	00000000	888888888888	RRRRRRRRRRRR	TTTTTTTTTTTTTT	LLL
CCC	000	888	RRR	TTT	LLL
CCC	000	888	RRR	TTT	LLL
CCC	000	888	RRR	TTT	LLL
CCC	000	888	RRR	TTT	LLL
CCC	000	888	RRR	TTT	LLL
CCC	000	888	RRR	TTT	LLL
CCC	000	888	RRR	TTT	LLL
CCC	000	888	RRR	TTT	LLL
CCC	000	888	RRR	TTT	LLL
CCC	000	888	RRR	TTT	LLL
CCC	000	888	RRR	TTT	LLL
CCC	000	888	RRR	TTT	LLL
CCC	000	888	RRR	TTT	LLL
CCC	000	888	RRR	TTT	LLL
CCC	000	888	RRR	TTT	LLL
CCC	000	888	RRR	TTT	LLL
CCC	000	888	RRR	TTT	LLL
CCCCCCCCCCCC	00000000	888888888888	RRR	TTT	LLLLLLLLLLLLLLLL
CCCCCCCCCCCC	00000000	888888888888	RRR	TTT	LLLLLLLLLLLLLLLL
CCCCCCCCCCCC	00000000	888888888888	RRR	TTT	LLLLLLLLLLLLLLLL

```

CCCCCCCC 000000 BBBB8888 DDDDDDDD HH HH AAAAAA NN NN DDDDDDDD LL
CCCCCCCC 000000 BBBB8888 DDDDDDDD HH HH AAAAAA NN NN DDDDDDDD LL
CC 00 00 BB BB DD DD HH HH AA AA NN NN DD DD LL
CC 00 00 BB BB DD DD HH HH AA AA NN NN DD DD LL
CC 00 00 BB BB DD DD HH HH AA AA NNNN NN DD DD LL
CC 00 00 BB BB DD DD HH HH AA AA NNNN NN DD DD LL
CC 00 00 BBBB8888 DD DD HHHHHHHHHH AA AA NN NN DD DD LL
CC 00 00 BBBB8888 DD DD HHHHHHHHHH AA AA NN NN DD DD LL
CC 00 00 BB BB DD DD HH HH AAAAAAAAAA NN NNNN DD DD LL
CC 00 00 BB BB DD DD HH HH AAAAAAAAAA NN NNNN DD DD LL
CC 00 00 BB BB DD DD HH HH AA AA NN NN DD DD LL
CC 00 00 BB BB DD DD HH HH AA AA NN NN DD DD LL
CCCCCCCC 000000 BBBB8888 DDDDDDDD HH HH AA AA NN NN DD DD LL
CCCCCCCC 000000 BBBB8888 DDDDDDDD HH HH AA AA NN NN DDDDDDDD LLLLLLLLLL

```

```

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

```

(2)	53
(3)	64
(4)	95

HISTORY	; Detailed Current Edit History
DECLARATIONS	
COB\$HANDLER	

```
0000 1 .TITLE COB$DHANDL Dummy Handler
0000 2 .IDENT /1-002/ ; File: COB$DHANDL.MAR Edit LB1002
0000 3
0000 4
0000 5
0000 6 *****
0000 7 *
0000 8 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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0000 24 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL. *
0000 25 *
0000 26 *****
0000 27
0000 28
0000 29 FACILITY: COBOL SUPPORT
0000 30 ++
0000 31 ABSTRACT:
0000 32 This module is intended to reside outside of the shareable
0000 33 library and provide a linkage to the real handler which resides
0000 34 inside of the shareable library. It provides a definition for the
0000 35 symbol COB$HANDLER which is not a transfer vector address in the
0000 36 shareable library.
0000 37
0000 38
0000 39 --
0000 40
0000 41 VERSION: 1
0000 42
0000 43 HISTORY:
0000 44
0000 45 AUTHOR:
0000 46 R. Reichert, 18-OCT-79
0000 47
0000 48 MODIFIED BY:
0000 49
0000 50
0000 51
```

COB\$DHANDL
1-002

D 3
Dummy Handler 15-SEP-1984 23:42:49 VAX/VMS Macro V04-00 Page 2
HISTORY ; Detailed Current Edit History 6-SEP-1984 10:44:19 [COBRTL.SRC]COB\$DHANDL.MAR;1 (2)

```
0000 53 .SBTTL HISTORY ; Detailed Current Edit History
0000 54
0000 55 :
0000 56 : Edit History for Version 1 of COB$DHANDL
0000 57 :
0000 58 : 1-001 - Original. RKR 18-OCT-1979
0000 59 : 1-002 - Changed name from COB$DHANDL to COB$DHANDL to conform to naming
0000 60 : conventions. Added EDIT phrase so that CHECKIN will create a
0000 61 : valid audit trail. Also updated copyright date. LB 9-Aug-81
0000 62 :
```

```
0000 64      .SBTTL  DECLARATIONS
0000 65
0000 66 :
0000 67 : INCLUDE FILES:
0000 68 :
0000 69 :
0000 70 :
0000 71 : EXTERNAL SYMBOLS:
0000 72 :
0000 73 :      .EXTRN  COB$$HANDLER          ; The real handler
0000 74 :
0000 75 :
0000 76 :
0000 77 : MACROS:
0000 78 :      NONE
0000 79 :
0000 80 :
0000 81 :
0000 82 : PSECT DECLARATIONS:
0000 83 :      .PSECT  _COB$CODE          PIC, SHR, LONG, EXE, NOWRT
0000 84 :
0000 85 :
0000 86 : EQUATED SYMBOLS:
0000 87 :      NONE
0000 88 :
0000 89 :
0000 90 :
0000 91 : OWN STORAGE:
0000 92 :
0000 93 :      NONE
```

```

0000 95      .SBTTL COB$HANDLER
0000 96
0000 97      :++
0000 98      : FUNCTIONAL DESCRIPTION:
0000 99      :
0000 100     :     Jumps to real handler inside of shareable library.
0000 101     :
0000 102     : CALLING SEQUENCE:
0000 103     :
0000 104     :     COB$HANDLER (SIGNAL, MECHANISM)
0000 105     :
0000 106     : INPUT PARAMETERS:
0000 107     :
0000 108     :     SIGNAL.rl.a     Address of vector of longwords indicating
0000 109     :                               nature of condition.
0000 110     :
0000 111     :     MECHANISM.rl.a   Address of vector of longwords indicating
0000 112     :                               the state of the process.
0000 113     :
0000 114     :
0000 115     : IMPLICIT INPUTS:
0000 116     :
0000 117     :     NONE
0000 118     :
0000 119     :
0000 120     : OUTPUT PARAMETERS:
0000 121     :
0000 122     :     NONE
0000 123     :
0000 124     : IMPLICIT OUTPUTS:
0000 125     :
0000 126     :     NONE
0000 127     :
0000 128     : COMPLETION CODES:
0000 129     :
0000 130     :     NONE
0000 131     :
0000 132     : SIDE EFFECTS:
0000 133     :
0000 134     :     Transfer of control to real handler.
0000 135     :
0000 136     :--
0000 137
0000 138 COB$HANDLER::
0000 139     .MASK COB$$HANDLER           ; Use real handlers mask
0000 140     JMP COB$$HANDLER+2         ; And go there
0008 141     .END
00000002'EF 0000' 17 0002

```

COB\$DHANDL
Symbol table

Dummy Handler

G 3

15-SEP-1984 23:42:49
6-SEP-1984 10:44:19

VAX/VMS Macro V04-00
[COBRTL.SRC]COBDHANDL.MAR;1

Page 5
(4)

COB\$\$HANDLER ***** X 00
COB\$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		
_COB\$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	42	00:00:00.06	00:00:00.48
Command processing	134	00:00:00.29	00:00:02.43
Pass 1	65	00:00:00.30	00:00:01.08
Symbol table sort	0	00:00:00.00	00:00:00.01
Pass 2	36	00:00:00.21	00:00:01.33
Symbol table output	2	00:00:00.01	00:00:00.07
Psect synopsis output	2	00:00:00.03	00:00:00.06
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	283	00:00:00.91	00:00:05.53

The working set limit was 900 pages.
1248 bytes (3 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.
141 source lines were read in Pass 1, producing 8 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\$:COBDHANDL/OBJ=OBJ\$:COBDHANDL MSRC\$:COBDHANDL/UPDATE=(ENH\$:COBDHANDL)

0062 AH-BT13A-SE
VAX/VMS V4.0

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The image displays a grid of 120 terminal windows, arranged in 10 rows and 12 columns. Each window shows a different screen of a COBOL program. The programs are identified by labels such as:

- COBDIVQ LIS
- COBEXP1 LIS
- COBDEEDIT LIS
- COBDISPLA LIS
- COBESQGEN LIS
- COBERROR LIS
- COBDHANDL LIS

The screens contain various data, including text, tables, and lists. Some windows show headers like 'COBOL PROGRAM' and 'LISTING'. The data is presented in a structured format, typical of COBOL output on a terminal.