


```
LL      IIIIII  BBBB BBBB  AAAAAA  SSSSSSSS  CCCCCCCC  EEEEEEEEEE  BBBB BBBB  CCCCCCCC
LL      IIIIII  BBBB BBBB  AAAAAA  SSSSSSSS  CCCCCCCC  EEEEEEEEEE  BBBB BBBB  CCCCCCCC
LL      II      BB      AA      AA  SS      CC      EE      BB      CC
LL      II      BB      AA      AA  SS      CC      EE      BB      CC
LL      II      BB      AA      AA  SS      CC      EE      BB      CC
LL      II      BB      AA      AA  SS      CC      EE      BB      CC
LL      II      BBBB BBBB  AAAAAA  SSSSSS  CC      CC      EEEEEEE  BBBB BBBB  CC
LL      II      BBBB BBBB  AAAAAA  SSSSSS  CC      CC      EEEEEEE  BBBB BBBB  CC
LL      II      BB      AA      AA  SS      CC      EE      BB      CC
LL      II      BB      AA      AA  SS      CC      EE      BB      CC
LL      II      BB      AA      AA  SS      CC      EE      BB      CC
LL      II      BB      AA      AA  SS      CC      EE      BB      CC
LLLLLLLL  IIIIII  BBBB BBBB  AA      AA  SSSSSSSS  CCCCCCCC  EEEEEEEEEE  BBBB BBBB  CCCCCCCC
LLLLLLLL  IIIIII  BBBB BBBB  AA      AA  SSSSSSSS  CCCCCCCC  EEEEEEEEEE  BBBB BBBB  CCCCCCCC

LL      IIIIII  SSSSSSSS
LL      IIIIII  SSSSSSSS
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
LLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLL  IIIIII  SSSSSSSS
```


(2) 47
(3) 66
(4) 96

HISTORY
DECLARATIONS
LIB\$AB_ASC_EBC ; Detailed Current Edit History


```
0000 1 .TITLE LIB$AB_ASC_EBC ASCII to EBCDIC Translation Table
0000 2 .IDENT /1-0077 ; File: LIBASCEBC.MAR EDIT:LEB1007
0000 3
0000 4 *****
0000 5
0000 6 *
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0000 24 *
0000 25 *****
0000 26
0000 27 FACILITY: GENERAL-PURPOSE UTILITY
0000 28 ++
0000 29 ABSTRACT:
0000 30 This module contains the ASCII to EBCDIC translation table.
0000 31
0000 32
0000 33 --
0000 34
0000 35 VERSION: 1
0000 36
0000 37 HISTORY:
0000 38
0000 39 AUTHOR:
0000 40 Marty Jack, 11-Mar-1979
0000 41
0000 42 MODIFIED BY:
0000 43
0000 44
0000 45
```


LIB\$AB_ASC_EBC
1-007

ASCII to EBCDIC Translation Table E 9 15-SEP-1984 23:47:38 VAX/VMS Macro V04-00 Page 2
HISTORY ; Detailed Current Edit History 6-SEP-1984 11:03:22 [LIBRTL.SRC]LIBASCEBC.MAR;1 (2)

```
0000 47 .SBTTL HISTORY ; Detailed Current Edit History
0000 48
0000 49
0000 50 : Edit History for Version 1 of LIBASCEBC (alias COBASCEBC)
0000 51 :
0000 52 : 1-001 - Original. MLJ 11-Mar-1979
0000 53 : 1-002 - Changed name to LIB$AB_ASC_EBC to reflect general-
0000 54 : purpose nature of table.
0000 55 : This also involved putting it in PSECT _LIB$CODE.
0000 56 : RKR 17-JULY-1979
0000 57 : 1-003 - Changed upper half of table (high-ordr bit = 1) to translate
0000 58 : to ^0077 (the EBCDIC Substitute code). RKR 07-AUG-1979
0000 59 : 1-004 - Replaced 'missing' eighth line. RKR 26-SEPT-79
0000 60 : 1-005 - Cosmetic changes. RKR 21-OCT-79
0000 61 : 1-006 - Add comments. RKR 04-DEC-79
0000 62 : 1-007 - Changed position 256 in the translation table to map to
0000 63 : octal 377 (instead of octal 77) to ensure that the COBOL
0000 64 : language construct of HIGH VALUES works correctly. LB 11-MAY-81.
```

```
0000 66 .SBTTL DECLARATIONS
0000 67
0000 68 :
0000 69 : INCLUDE FILES:
0000 70 :
0000 71 :
0000 72 :
0000 73 : EXTERNAL SYMBOLS:
0000 74 : NONE
0000 75 :
0000 76 :
0000 77 :
0000 78 : MACROS:
0000 79 : NONE
0000 80 :
0000 81 :
0000 82 :
0000 83 : PSECT DECLARATIONS:
0000 84 : .PSECT _LIB$CODE PIC, USR, CON, REL, LCL, SHR, EXE, RD, NOWRT
0000 85 :
0000 86 :
0000 87 : EQUATED SYMBOLS:
0000 88 : NONE
0000 89 :
0000 90 :
0000 91 :
0000 92 : OWN STORAGE:
0000 93 : NONE
0000 94 :
```


LIB\$AB_ASC_EBC 00000000 RG 01

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

PSECT name	Allocation	PSECT No.	Attributes
ABS	00000000 (0.)	00 (0.)	NOPIC USR
LIB\$CODE	00000100 (256.)	01 (1.)	PIC USR

CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
CON REL LCL SHR EXE RD NOWRT NOVEC BYTE

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

Phase	Page faults	CPU Time	Elapsed Time
Initialization	34	00:00:00.04	00:00:00.81
Command processing	132	00:00:00.30	00:00:02.84
Pass 1	63	00:00:00.50	00:00:06.05
Symbol table sort	0	00:00:00.00	00:00:00.58
Pass 2	42	00:00:00.19	00:00:02.13
Symbol table output	2	00:00:00.01	00:00:00.00
Psect synopsis output	2	00:00:00.01	00:00:00.01
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	277	00:00:01.05	00:00:12.90

The working set limit was 900 pages.

2775 bytes (6 pages) of virtual memory were used to buffer the intermediate code.

There were 10 pages of symbol table space allocated to hold 1 non-local and 0 local symbols.

151 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=LISS:LIBASCEBC/OBJ=OBJ\$:LIBASCEBC MSRC\$:LIBASCEBC/UPDATE=(ENH\$:LIBASCEBC)

0203

AH-BT13A-SE
VAX/VMS V4.0

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