

EEEEEEEEE	DDDDDDDDDD	TTTTTTTTTT
EEEEEEEEE	DDDDDDDDDD	TTTTTTTTTT
EEEEEEEEE	DDDDDDDDDD	TTTTTTTTTT
EEE	DDD	TTT
EEEEEEEEE	DDDDDDDDDD	TTT
EEEEEEEEE	DDDDDDDDDD	TTT
EEEEEEEEE	DDDDDDDDDD	TTT

FILE ID**TRANSLATE

L 12

```

TTTTTTTTT1 RRRRRRRR     AAAAAAA NN   NN   SSSSSSSS LL   AAAAAAA TTTTTTTTTT EEEEEEEEEE
TTTTTTTTT1 RRRRRRRR     AAAAAAA NN   NN   SSSSSSSS LL   AAAAAAA TTTTTTTTTT EEEEEEEEEE
TT      RR    RR  AA    AA  NN   NN   SS   LL   AA    AA  TT   EE
TT      RR    RR  AA    AA  NN   NN   SS   LL   AA    AA  TT   EE
TT      RR    RR  AA    AA  NNNN  NN   SS   LL   AA    AA  TT   EE
TT      RR    RR  AA    AA  NNNN  NN   SS   LL   AA    AA  TT   EE
TT      RR    RR  AA    AA  NNNN  NN   SS   LL   AA    AA  TT   EE
TT      RRRRRRRR  AA    AA  NN   NN   SSSSSS LL   AA    AA  TT   EEEE
TT      RRRRRRRR  AA    AA  NN   NN   SSSSSS LL   AA    AA  TT   EEEE
TT      RR    RR  AAAAAAAA  NN   NNNN  SS   LL   AAAAAAAA  TT   EE
TT      RR    RR  AAAAAAAA  NN   NNNN  SS   LL   AAAAAAAA  TT   EE
TT      RR    RR  AA    AA  NN   NN   SS   LL   AA    AA  TT   EE
TT      RR    RR  AA    AA  NN   NN   SS   LL   AA    AA  TT   EE
TT      RR    RR  AA    AA  NN   NN   SSSSSS LLLL  AA    AA  TT   EEEE
TT      RR    RR  AA    AA  NN   NN   SSSSSS LLLL  AA    AA  TT   EEEE

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M 12
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VAX-11 Bliss-32 V4.0-742
\$_255\$DUA28:[EDT.SRC]TRANSLATE.REQ;1

Page 1
(1)

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0002 0 *
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0020 0 *
0021 0 *
0022 0 *****
0023 0
0024 0 ++
0025 0 This file, TRANSLATE.REQ, contains the definitions of the translate tables
0026 0 used for string searches, and of the names of the unprintable characters.
0027 0
0028 0 Revision history:
0029 0
0030 0 1-001 - Original. JBS 15-Jul-1982
0031 0 1-002 - Add the fallbacks for the DEC Multinational supplementary set. JBS 10-Aug-1982
0032 0 1-003 - Improve the structure of the fallbacks list to improve compile time. JBS 11-Aug-1982
0033 0 1-004 - Fix some bugs in the fallbacks list. JBS 20-Aug-1982
0034 0 1-005 - Convert the fallbacks list to the (nearly identical) compose list. JBS 20-Aug-1982
0035 0 1-006 - Fix the representation list entry for Mu. JBS 22-Aug-1982
0036 0 1-007 - Fix Mu again. JBS 23-Aug-1982
0037 0 1-008 - Update the representation list based on the draft terminal interface architecture
0038 0 keyboard level 2 spec, revision 0.0, section 8.2.9.10. JBS 14-Sep-1982
0039 0 1-009 - Correct errors in the translate tables for oe, OE, and y''. JBS 07-Dec-1982
0040 0 1-010 - Add conditional for VT220 support. JBS 10-Feb-1983
0041 0 1-011 - Fix the macros to compile when VT220 support is turned off. JBS 12-Feb-1983
0042 0 --
0043 0
0044 0 !<BLF/PAGE>

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_ \$255\$DUA28:[EDT.SRC]TRANSLATE.REQ;1 Page (2)

0045 0
0046 0 LIBRARY 'EDTSRC:SUPPORTS';
0047 0
0048 0 !<BLF/MACRO>
0049 0 !<BLF/PAGE>

```

0050 0
0051 0      + A translate table that leaves characters alone.
0052 0      This is only used as a prototype for constructing other tables.
0053 0      -
0054 0
0055 0
0056 0      MACRO
0057 0      CHAR_EXACT =
0058 0      %x'00', %x'01', %x'02', %x'03', %x'04', %x'05', %x'06', %x'07', ! 00 - 07
0059 0      %x'08', %x'09', %x'0A', %x'0B', %x'0C', %x'0D', %x'0E', %x'0F', ! 08 - 0F
0060 0      %x'10', %x'11', %x'12', %x'13', %x'14', %x'15', %x'16', %x'17', ! 10 - 17
0061 0      %x'18', %x'19', %x'1A', %x'1B', %x'1C', %x'1D', %x'1E', %x'1F', ! 18 - 1F
0062 0      %x'20', %x'21', %x'22', %x'23', %x'24', %x'25', %x'26', %x'27', ! 20 - 27
0063 0      %x'28', %x'29', %x'2A', %x'2B', %x'2C', %x'2D', %x'2E', %x'2F', ! 28 - 2F
0064 0      %x'30', %x'31', %x'32', %x'33', %x'34', %x'35', %x'36', %x'37', ! 30 - 37
0065 0      %x'38', %x'39', %x'3A', %x'3B', %x'3C', %x'3D', %x'3E', %x'3F', ! 38 - 3F
0066 0      %x'40', %x'41', %x'42', %x'43', %x'44', %x'45', %x'46', %x'47', ! 40 - 47
0067 0      %x'48', %x'49', %x'4A', %x'4B', %x'4C', %x'4D', %x'4E', %x'4F', ! 48 - 4F
0068 0      %x'50', %x'51', %x'52', %x'53', %x'54', %x'55', %x'56', %x'57', ! 50 - 57
0069 0      %x'58', %x'59', %x'5A', %x'5B', %x'5C', %x'5D', %x'5E', %x'5F', ! 58 - 5F
0070 0      %x'60', %x'61', %x'62', %x'63', %x'64', %x'65', %x'66', %x'67', ! 60 - 67
0071 0      %x'68', %x'69', %x'6A', %x'6B', %x'6C', %x'6D', %x'6E', %x'6F', ! 68 - 6F
0072 0      %x'70', %x'71', %x'72', %x'73', %x'74', %x'75', %x'76', %x'77', ! 70 - 77
0073 0      %x'78', %x'79', %x'7A', %x'7B', %x'7C', %x'7D', %x'7E', %x'7F', ! 78 - 7F
0074 0      XIF SUPPORT_VT220
0075 0      XTHEN
0076 0      %x'80', %x'81', %x'82', %x'83', %x'84', %x'85', %x'86', %x'87', ! 80 - 87
0077 0      %x'88', %x'89', %x'8A', %x'8B', %x'8C', %x'8D', %x'8E', %x'8F', ! 88 - 8F
0078 0      %x'90', %x'91', %x'92', %x'93', %x'94', %x'95', %x'96', %x'97', ! 90 - 97
0079 0      %x'98', %x'99', %x'9A', %x'9B', %x'9C', %x'9D', %x'9E', %x'9F', ! 98 - 9F
0080 0      %x'A0', %x'A1', %x'A2', %x'A3', %x'A4', %x'A5', %x'A6', %x'A7', ! A0 - A7
0081 0      %x'A8', %x'A9', %x'AA', %x'AB', %x'AC', %x'AD', %x'AE', %x'AF', ! A8 - AF
0082 0      %x'B0', %x'B1', %x'B2', %x'B3', %x'B4', %x'B5', %x'B6', %x'B7', ! B0 - B7
0083 0      %x'B8', %x'B9', %x'BA', %x'BB', %x'BC', %x'BD', %x'BE', %x'BF', ! B8 - BF
0084 0      %x'C0', %x'C1', %x'C2', %x'C3', %x'C4', %x'C5', %x'C6', %x'C7', ! C0 - C7
0085 0      %x'C8', %x'C9', %x'CA', %x'CB', %x'CC', %x'CD', %x'CE', %x'CF', ! C8 - CF
0086 0      %x'D0', %x'D1', %x'D2', %x'D3', %x'D4', %x'D5', %x'D6', %x'D7', ! D0 - D7
0087 0      %x'D8', %x'D9', %x'DA', %x'DB', %x'DC', %x'DD', %x'DE', %x'DF', ! D8 - DF
0088 0      %x'E0', %x'E1', %x'E2', %x'E3', %x'E4', %x'E5', %x'E6', %x'E7', ! E0 - E7
0089 0      %x'E8', %x'E9', %x'EA', %x'EB', %x'EC', %x'ED', %x'EE', %x'EF', ! E8 - EF
0090 0      %x'F0', %x'F1', %x'F2', %x'F3', %x'F4', %x'F5', %x'F6', %x'F7', ! F0 - F7
0091 0      %x'F8', %x'F9', %x'FA', %x'FB', %x'FC', %x'FD', %x'FE', %x'FF', ! F8 - FF
0092 0      XFI
0093 0      ;
0094 0
0095 0
0096 0      !<BLF/PAGE>

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0097 0
L 0098 0 XIF SUPPORT_VT220
0099 0
0100 0
0101 0 + Translation table to convert lower case letters to upper case.
0102 0 -
0103 0
0104 0
M 0105 0 MACRO
CHAR CI =
M 0106 0 XX'00', XX'01', XX'02', XX'03', XX'04', XX'05', XX'06', XX'07', 00 - 07
M 0107 0 XX'08', XX'09', XX'0A', XX'0B', XX'0C', XX'0D', XX'0E', XX'0F', 08 - 0F
M 0108 0 XX'10', XX'11', XX'12', XX'13', XX'14', XX'15', XX'16', XX'17', 10 - 17
M 0109 0 XX'18', XX'19', XX'1A', XX'1B', XX'1C', XX'1D', XX'1E', XX'1F', 18 - 1F
M 0110 0 XX'20', XX'21', XX'22', XX'23', XX'24', XX'25', XX'26', XX'27', 20 - 27
M 0111 0 XX'28', XX'29', XX'2A', XX'2B', XX'2C', XX'2D', XX'2E', XX'2F', 28 - 2F
M 0112 0 XX'30', XX'31', XX'32', XX'33', XX'34', XX'35', XX'36', XX'37', 30 - 37
M 0113 0 XX'38', XX'39', XX'3A', XX'3B', XX'3C', XX'3D', XX'3E', XX'3F', 38 - 3F
M 0114 0 XX'40', XX'41', XX'42', XX'43', XX'44', XX'45', XX'46', XX'47', 40 - 47
M 0115 0 XX'48', XX'49', XX'4A', XX'4B', XX'4C', XX'4D', XX'4E', XX'4F', 48 - 4F
M 0116 0 XX'50', XX'51', XX'52', XX'53', XX'54', XX'55', XX'56', XX'57', 50 - 57
M 0117 0 XX'58', XX'59', XX'5A', XX'5B', XX'5C', XX'5D', XX'5E', XX'5F', 58 - 5F
M 0118 0 XX'60', XX'61', XX'62', XX'63', XX'64', XX'65', XX'66', XX'67', 60 - 67
M 0119 0 XX'68', XX'69', XX'6A', XX'6B', XX'6C', XX'6D', XX'6E', XX'6F', 68 - 6F
M 0120 0 XX'70', XX'71', XX'72', XX'73', XX'74', XX'75', XX'76', XX'77', 70 - 77
M 0121 0 XX'78', XX'79', XX'7A', XX'7B', XX'7C', XX'7D', XX'7E', XX'7F', 78 - 7F
M 0122 0 XX'80', XX'81', XX'82', XX'83', XX'84', XX'85', XX'86', XX'87', 80 - 87
M 0123 0 XX'88', XX'89', XX'8A', XX'8B', XX'8C', XX'8D', XX'8E', XX'8F', 88 - 8F
M 0124 0 XX'90', XX'91', XX'92', XX'93', XX'94', XX'95', XX'96', XX'97', 90 - 97
M 0125 0 XX'98', XX'99', XX'9A', XX'9B', XX'9C', XX'9D', XX'9E', XX'9F', 98 - 9F
M 0126 0 XX'A0', XX'A1', XX'A2', XX'A3', XX'A4', XX'A5', XX'A6', XX'A7', A0 - A7
M 0127 0 XX'A8', XX'A9', XX'AA', XX'AB', XX'AC', XX'AD', XX'AE', XX'AF', A8 - AF
M 0128 0 XX'B0', XX'B1', XX'B2', XX'B3', XX'B4', XX'B5', XX'B6', XX'B7', B0 - B7
M 0129 0 XX'B8', XX'B9', XX'BA', XX'BB', XX'BC', XX'BD', XX'BE', XX'BF', B8 - BF
M 0130 0 XX'C0', XX'C1', XX'C2', XX'C3', XX'C4', XX'C5', XX'C6', XX'C7', C0 - C7
M 0131 0 XX'C8', XX'C9', XX'CA', XX'CB', XX'CC', XX'CD', XX'CE', XX'CF', C8 - CF
M 0132 0 XX'D0', XX'D1', XX'D2', XX'D3', XX'D4', XX'D5', XX'D6', XX'D7', D0 - D7
M 0133 0 XX'D8', XX'D9', XX'DA', XX'DB', XX'DC', XX'DD', XX'DE', XX'DF', D8 - DF
M 0134 0 XX'CO', XX'C1', XX'C2', XX'C3', XX'C4', XX'C5', XX'C6', XX'C7', E0 - E7
M 0135 0 XX'C8', XX'C9', XX'CA', XX'CB', XX'CC', XX'CD', XX'CE', XX'CF', E8 - EF
M 0136 0 XX'FO', XX'D1', XX'D2', XX'D3', XX'D4', XX'D5', XX'D6', XX'D7', F0 - F7
0137 0 XX'D8', XX'D9', XX'DA', XX'DB', XX'DC', XX'DD', XX'FE', XX'FF', %; F8 - FF
0138 0
0139 0
0140 0
0141 0 XFI
        !<BLF/PAGE>

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0142 0      + Translate table to convert characters to their non-diacritical equivalents.
0143 0      -
0144 0
0145 0
L 0146 0      XIF SUPPORT_VT220
0147 0      XTHEN
0148 0
0149 0      MACRO
M 0150 0      CHAR DI =
M 0151 0      XX'00', XX'01', XX'02', XX'03', XX'04', XX'05', XX'06', XX'07', 00 - 07
M 0152 0      XX'08', XX'09', XX'0A', XX'0B', XX'0C', XX'0D', XX'0E', XX'0F', 08 - 0F
M 0153 0      XX'10', XX'11', XX'12', XX'13', XX'14', XX'15', XX'16', XX'17', 10 - 17
M 0154 0      XX'18', XX'19', XX'1A', XX'1B', XX'1C', XX'1D', XX'1E', XX'1F', 18 - 1F
M 0155 0      XX'20', XX'21', XX'22', XX'23', XX'24', XX'25', XX'26', XX'27', 20 - 27
M 0156 0      XX'28', XX'29', XX'2A', XX'2B', XX'2C', XX'2D', XX'2E', XX'2F', 28 - 2F
M 0157 0      XX'30', XX'31', XX'32', XX'33', XX'34', XX'35', XX'36', XX'37', 30 - 37
M 0158 0      XX'38', XX'39', XX'3A', XX'3B', XX'3C', XX'3D', XX'3E', XX'3F', 38 - 3F
M 0159 0      XX'40', XX'41', XX'42', XX'43', XX'44', XX'45', XX'46', XX'47', 40 - 47
M 0160 0      XX'48', XX'49', XX'4A', XX'4B', XX'4C', XX'4D', XX'4E', XX'4F', 48 - 4F
M 0161 0      XX'50', XX'51', XX'52', XX'53', XX'54', XX'55', XX'56', XX'57', 50 - 57
M 0162 0      XX'58', XX'59', XX'5A', XX'5B', XX'5C', XX'5D', XX'5E', XX'5F', 58 - 5F
M 0163 0      XX'60', XX'61', XX'62', XX'63', XX'64', XX'65', XX'66', XX'67', 60 - 67
M 0164 0      XX'68', XX'69', XX'6A', XX'6B', XX'6C', XX'6D', XX'6E', XX'6F', 68 - 6F
M 0165 0      XX'70', XX'71', XX'72', XX'73', XX'74', XX'75', XX'76', XX'77', 70 - 77
M 0166 0      XX'78', XX'79', XX'7A', XX'7B', XX'7C', XX'7D', XX'7E', XX'7F', 78 - 7F
M 0167 0      XX'80', XX'81', XX'82', XX'83', XX'84', XX'85', XX'86', XX'87', 80 - 87
M 0168 0      XX'88', XX'89', XX'8A', XX'8B', XX'8C', XX'8D', XX'8E', XX'8F', 88 - 8F
M 0169 0      XX'90', XX'91', XX'92', XX'93', XX'94', XX'95', XX'96', XX'97', 90 - 97
M 0170 0      XX'98', XX'99', XX'9A', XX'9B', XX'9C', XX'9D', XX'9E', XX'9F', 98 - 9F
M 0171 0      XX'A0', XX'A1', XX'A2', XX'A3', XX'A4', XX'A5', XX'A6', XX'A7', A0 - A7
M 0172 0      XX'A8', XX'A9', XX'AA', XX'AB', XX'AC', XX'AD', XX'AE', XX'AF', A8 - AF
M 0173 0      XX'B0', XX'B1', XX'B2', XX'B3', XX'B4', XX'B5', XX'B6', XX'B7', B0 - B7
M 0174 0      XX'B8', XX'B9', XX'BA', XX'BB', XX'BC', XX'BD', XX'BE', XX'BF', B8 - BF
M 0175 0      XX'41', XX'41', XX'41', XX'41', XX'41', XX'C6', XX'43', C0 - C7
M 0176 0      XX'45', XX'45', XX'45', XX'45', XX'49', XX'49', XX'49', XX'49', C8 - CF
M 0177 0      XX'D0', XX'4E', XX'4F', XX'4F', XX'4F', XX'4F', XX'4F', XX'D7', D0 - D7
M 0178 0      XX'4F', XX'55', XX'55', XX'55', XX'55', XX'59', XX'DE', XX'DF', D8 - DF
M 0179 0      XX'61', XX'61', XX'61', XX'61', XX'61', XX'61', XX'E6', XX'63', E0 - E7
M 0180 0      XX'65', XX'65', XX'65', XX'65', XX'69', XX'69', XX'69', XX'69', E8 - EF
M 0181 0      XX'F0', XX'6E', XX'6F', XX'6F', XX'6F', XX'6F', XX'6F', XX'F7', F0 - F7
0182 0      XX'6F', XX'75', XX'75', XX'75', XX'75', XX'79', XX'FE', XX'FF', %; F8 - FF
0183 0
0184 0      XF1
0185 0
0186 0      !<BLF/PAGE>

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0187 0
0188 0
0189 0 Translation table to convert lower case letters to upper case
0190 0 and remove diacritical marks.
0191 0
0192 0 L ZIF SUPPORT_VT220
0193 0
0194 0
0195 0
0196 0 M MACRO
CHAR GENERAL =

xx'00'	xx'01'	xx'02'	xx'03'	xx'04'	xx'05'	xx'06'	xx'07'	00	-	07
xx'08'	xx'09'	xx'0A'	xx'0B'	xx'0C'	xx'0D'	xx'0E'	xx'0F'	08	-	0F
xx'10'	xx'11'	xx'12'	xx'13'	xx'14'	xx'15'	xx'16'	xx'17'	10	-	17
xx'18'	xx'19'	xx'1A'	xx'1B'	xx'1C'	xx'1D'	xx'1E'	xx'1F'	18	-	1F
xx'20'	xx'21'	xx'22'	xx'23'	xx'24'	xx'25'	xx'26'	xx'27'	20	-	27
xx'28'	xx'29'	xx'2A'	xx'2B'	xx'2C'	xx'2D'	xx'2E'	xx'2F'	28	-	2F
xx'30'	xx'31'	xx'32'	xx'33'	xx'34'	xx'35'	xx'36'	xx'37'	30	-	37
xx'38'	xx'39'	xx'3A'	xx'3B'	xx'3C'	xx'3D'	xx'3E'	xx'3F'	38	-	3F
xx'40'	xx'41'	xx'42'	xx'43'	xx'44'	xx'45'	xx'46'	xx'47'	40	-	47
xx'48'	xx'49'	xx'4A'	xx'4B'	xx'4C'	xx'4D'	xx'4E'	xx'4F'	48	-	4F
xx'50'	xx'51'	xx'52'	xx'53'	xx'54'	xx'55'	xx'56'	xx'57'	50	-	57
xx'58'	xx'59'	xx'5A'	xx'5B'	xx'5C'	xx'5D'	xx'5E'	xx'5F'	58	-	5F
xx'60'	xx'41'	xx'42'	xx'43'	xx'44'	xx'45'	xx'46'	xx'47'	60	-	67
xx'48'	xx'49'	xx'4A'	xx'4B'	xx'4C'	xx'4D'	xx'4E'	xx'4F'	68	-	6F
xx'50'	xx'51'	xx'52'	xx'53'	xx'54'	xx'55'	xx'56'	xx'57'	70	-	77
xx'58'	xx'59'	xx'5A'	xx'7B'	xx'7C'	xx'7D'	xx'7E'	xx'7F'	78	-	7F
xx'80'	xx'81'	xx'82'	xx'83'	xx'84'	xx'85'	xx'86'	xx'87'	80	-	87
xx'88'	xx'89'	xx'8A'	xx'8B'	xx'8C'	xx'8D'	xx'8E'	xx'8F'	88	-	8F
xx'90'	xx'91'	xx'92'	xx'93'	xx'94'	xx'95'	xx'96'	xx'97'	90	-	97
xx'98'	xx'99'	xx'9A'	xx'9B'	xx'9C'	xx'9D'	xx'9E'	xx'9F'	98	-	9F
xx'A0'	xx'A1'	xx'A2'	xx'A3'	xx'A4'	xx'A5'	xx'A6'	xx'A7'	A0	-	A7
xx'A8'	xx'A9'	xx'AA'	xx'AB'	xx'AC'	xx'AD'	xx'AE'	xx'AF'	A8	-	AF
xx'B0'	xx'B1'	xx'B2'	xx'B3'	xx'B4'	xx'B5'	xx'B6'	xx'B7'	B0	-	B7
xx'B8'	xx'B9'	xx'BA'	xx'BB'	xx'BC'	xx'BD'	xx'BE'	xx'BF'	B8	-	BF
xx'41'	xx'41'	xx'41'	xx'41'	xx'41'	xx'41'	xx'C6'	xx'43'	C0	-	C7
xx'45'	xx'45'	xx'45'	xx'45'	xx'49'	xx'49'	xx'49'	xx'49'	C8	-	CF
xx'D0'	xx'4E'	xx'4F'	xx'4F'	xx'4F'	xx'4F'	xx'4F'	xx'D7'	D0	-	D7
xx'4F'	xx'55'	xx'55'	xx'55'	xx'55'	xx'59'	xx'DE'	xx'DF'	D8	-	DF
xx'41'	xx'41'	xx'41'	xx'41'	xx'41'	xx'41'	xx'C6'	xx'43'	E0	-	E7
xx'45'	xx'45'	xx'45'	xx'45'	xx'49'	xx'49'	xx'49'	xx'49'	E8	-	EF
xx'F0'	xx'4E'	xx'4F'	xx'4F'	xx'4F'	xx'4F'	xx'4F'	xx'D7'	F0	-	F7
xx'4F'	xx'55'	xx'55'	xx'55'	xx'55'	xx'59'	xx'FE'	xx'FF'	F8	-	FF

ZFI

!<BLF/PAGE>

```
0233 0      +  
0234 0      Definitions of the text names of the characters.  
0235 0      Only those characters with text names other than Xnn are listed here.  
0236 0      Form feed is handled as a special case since its text can be changed.  
0237 0      -  
0238 0      !<BLF/NOMACRO>  
0239 0  
0240 0      MACRO  
M 0241 0      CHAR NAMES =  
M 0242 0      XX'0A', XC'L', XC'F',  
M 0243 0      XX'0B', XC'V', XC'T',  
M 0244 0      XX'0D', XC'C', XC'R',  
M 0245 0      XX'1B', XC'E', XC'S', XC'C',  
M 0246 0      XX'7F', XC'D', XC'E', XC'L',  
M 0247 0      XIF SUPPORT VT220 XTHEN  
M 0248 0      XX'84', XC'I', XC'N', XC'D',  
M 0249 0      XX'85', XC'N', XC'E', XC'L',  
M 0250 0      XX'86', XC'S', XC'S', XC'A',  
M 0251 0      XX'87', XC'E', XC'S', XC'A',  
M 0252 0      XX'88', XC'H', XC'T', XC'S',  
M 0253 0      XX'89', XC'H', XC'T', XC'J',  
M 0254 0      XX'8A', XC'V', XC'T', XC'S',  
M 0255 0      XX'8B', XC'P', XC'L', XC'D',  
M 0256 0      XX'8C', XC'P', XC'L', XC'U',  
M 0257 0      XX'8D', XC'R', XC'I',  
M 0258 0      XX'8E', XC'S', XC'S', XC'2',  
M 0259 0      XX'8F', XC'S', XC'S', XC'3',  
M 0260 0      XX'90', XC'D', XC'C', XC'S',  
M 0261 0      XX'91', XC'P', XC'U', XC'1',  
M 0262 0      XX'92', XC'P', XC'U', XC'2',  
M 0263 0      XX'93', XC'S', XC'T', XC'S',  
M 0264 0      XX'94', XC'C', XC'C', XC'H',  
M 0265 0      XX'95', XC'M', XC'W',  
M 0266 0      XX'96', XC'S', XC'P', XC'A',  
M 0267 0      XX'97', XC'E', XC'P', XC'A',  
M 0268 0      XX'98', XC'C', XC'S', XC'I',  
M 0269 0      XX'9C', XC'S', XC'T',  
M 0270 0      XX'9D', XC'O', XC'S', XC'C',  
M 0271 0      XX'9E', XC'P', XC'M',  
M 0272 0      XX'9F', XC'A', XC'P', XC'C',  
M 0273 0      XX'A1', XC'!', XC'!',  
M 0274 0      XX'A2', XC'C', XC'!',  
M 0275 0      XX'A3', XC'L', XC'!',  
M 0276 0      XX'A5', XC'Y', XC'!',  
M 0277 0      XX'A7', XC'S', XC'0',  
M 0278 0      XX'A8', XC'X', XC'0',  
M 0279 0      XX'A9', XC'C', XC'0',  
M 0280 0      XX'AA', XC'a', XC'!',  
M 0281 0      XX'AB', XC'<', XC'Z',  
M 0282 0      XX'BO', XC'0', XC'!',  
M 0283 0      XX'B1', XC'+', XC'!',  
M 0284 0      XX'B2', XC'2', XC'!',  
M 0285 0      XX'B3', XC'3', XC'!',  
M 0286 0      XX'B5', XC'7', XC'U',  
M 0287 0      XX'B6', XC'P', XC'!',  
M 0288 0      XX'B7', XC'!', XC'!',  
M 0289 0      XX'B9', XC'1', XC'!',
```

M 0290	0	XX'BA'	XC'o'	XC'
M 0291	0	XX'BB'	XC'>	XC'5'
M 0292	0	XX'BC'	XC'1'	XC'4'
M 0293	0	XX'BD'	XC'1'	XC'2'
M 0294	0	XX'BF'	XC'?	XC'?
M 0295	0	XX'CO'	XC'A'	XC'
M 0296	0	XX'C1'	XC'A'	XC'A'
M 0297	0	XX'C2'	XC'A'	XC'A'
M 0298	0	XX'C3'	XC'A'	XC'
M 0299	0	XX'C4'	XC'A'	XC'
M 0300	0	XX'C5'	XC'A'	XC'*
M 0301	0	XX'C6'	XC'A'	XC'E'
M 0302	0	XX'C7'	XC'C'	XC'
M 0303	0	XX'C8'	XC'E'	XC'
M 0304	0	XX'C9'	XC'E'	XC'
M 0305	0	XX'CA'	XC'E'	XC'A'
M 0306	0	XX'CB'	XC'E'	XC'
M 0307	0	XX'CC'	XC'I'	XC'
M 0308	0	XX'CD'	XC'I'	XC'
M 0309	0	XX'CE'	XC'I'	XC'
M 0310	0	XX'CF'	XC'I'	XC'
M 0311	0	XX'D1'	XC'N'	XC'
M 0312	0	XX'D2'	XC'O'	XC'
M 0313	0	XX'D3'	XC'O'	XC'
M 0314	0	XX'D4'	XC'O'	XC'A'
M 0315	0	XX'D5'	XC'O'	XC'
M 0316	0	XX'D6'	XC'O'	XC'
M 0317	0	XX'D7'	XC'O'	XC'E'
M 0318	0	XX'D8'	XC'O'	XC'
M 0319	0	XX'D9'	XC'U'	XC'
M 0320	0	XX'DA'	XC'U'	XC'
M 0321	0	XX'DB'	XC'U'	XC'A'
M 0322	0	XX'DC'	XC'U'	XC'
M 0323	0	XX'DD'	XC'Y'	XC'
M 0324	0	XX'DF'	XC's'	XC'S'
M 0325	0	XX'E0'	XC'a'	XC'
M 0326	0	XX'E1'	XC'a'	XC'
M 0327	0	XX'E2'	XC'a'	XC'
M 0328	0	XX'E3'	XC'a'	XC'
M 0329	0	XX'E4'	XC'a'	XC'
M 0330	0	XX'E5'	XC'a'	XC'*
M 0331	0	XX'E6'	XC'a'	XC'e'
M 0332	0	XX'E7'	XC'c'	XC'
M 0333	0	XX'E8'	XC'e'	XC'
M 0334	0	XX'E9'	XC'e'	XC'
M 0335	0	XX'EA'	XC'e'	XC'A'
M 0336	0	XX'EB'	XC'e'	XC'
M 0337	0	XX'EC'	XC'i'	XC'
M 0338	0	XX'ED'	XC'i'	XC'
M 0339	0	XX'EE'	XC'i'	XC'
M 0340	0	XX'EF'	XC'i'	XC'
M 0341	0	XX'F1'	XC'n'	XC'
M 0342	0	XX'F2'	XC'o'	XC'
M 0343	0	XX'F3'	XC'o'	XC'A'
M 0344	0	XX'F4'	XC'o'	XC'
M 0345	0	XX'F5'	XC'o'	XC'
M 0346	0	XX'F6'	XC'o'	XC'

1 H 13

15-Sep-1984 23:02:08
15-Sep-1984 22:45:09

VAX-11 BLiss-32 V4.0-742
S255SDUA2B.FEDT SPC TRANS

VAX-11 Bliss-32 V4.0-742 Page 9
\$255\$DUA28:[EDT.SRC]TRANSLATE.REQ;1 (7)

M 0347 0	xx'F7'	xc'o'	xc'e'
M 0348 0	xx'F8'	xc'o'	xc'/'
M 0349 0	xx'F9'	xc'u'	xc'..'
M 0350 0	xx'FA'	xc'u'	xc'::'
M 0351 0	xx'FB'	xc'u'	xc'::'
M 0352 0	xx'FC'	xc'u'	xc'::'
M 0353 0	xx'FD'	xc'y'	xc'::'
M 0354 0	%FI		
M 0355 0	xx'00'		
0356 0	%;		
0357 0			
0358 0	!<BLF/MACRO>		
0359 0	!<BLF/PAGE>		

```

0360 0
0361 0     * Table of information about each character.
0362 0
0363 0     bit 0 = this is a lower-case letter
0364 0     bit 1 = this is an upper-case letter
0365 0     bits 2-3 = display information, coded as follows:
0366 0         0 = display as self on all terminals
0367 0         1 = display as 'x'
0368 0         2 = display as <name>, except on 8-bit terminals
0369 0         if the character is %X'80' or above, in which case
0370 0             display as self
0371 0         3 = display as <Xnn>
0372 0     bits 4-7 = diacritical information, coded as follows:
0373 0         0 = no diacritical
0374 0         1 = diacritical, base letter is "A" or "a"
0375 0         2 = diacritical, base letter is "C" or "c"
0376 0         3 = diacritical, base letter is "E" or "e"
0377 0         4 = diacritical, base letter is "I" or "i"
0378 0         5 = diacritical, base letter is "N" or "n"
0379 0         6 = diacritical, base letter is "O" or "o"
0380 0         7 = diacritical, base letter is "U" or "u"
0381 0         8 = diacritical, base letter is "Y" or "y"
0382 0         9 - E unused
0383 0
0384 0     If the byte contains "F0" this is a digit.
0385 0
0386 0
0387 0     MACRO
0388 0     CHAR_INFO =
0389 0     XX'04', XX'04', XX'04', XX'04', XX'04', XX'04', XX'04', XX'04', XX'04', 00 - 07
0390 0     XX'04', XX'00', XX'08', XX'08', XX'08', XX'08', XX'04', XX'04', XX'04', 08 - 0F
0391 0     XX'04', XX'04', XX'04', XX'04', XX'04', XX'04', XX'04', XX'04', XX'04', 10 - 17
0392 0     XX'04', XX'04', XX'04', XX'08', XX'04', XX'04', XX'04', XX'04', XX'04', 18 - 1F
0393 0     XX'00', XX'00', XX'00', XX'00', XX'00', XX'00', XX'00', XX'00', XX'00', 20 - 27
0394 0     XX'00', XX'00', XX'00', XX'00', XX'00', XX'00', XX'00', XX'00', XX'00', 28 - 2F
0395 0     XX'F0', XX'F0', XX'F0', XX'F0', XX'F0', XX'F0', XX'F0', XX'F0', XX'F0', 30 - 37
0396 0     XX'F0', XX'F0', XX'00', XX'00', XX'00', XX'00', XX'00', XX'00', XX'00', 38 - 3F
0397 0     XX'00', XX'02', XX'02', XX'02', XX'02', XX'02', XX'02', XX'02', XX'02', 40 - 47
0398 0     XX'02', XX'02', XX'02', XX'02', XX'02', XX'02', XX'02', XX'02', XX'02', 48 - 4F
0399 0     XX'02', XX'02', XX'02', XX'02', XX'02', XX'02', XX'02', XX'02', XX'02', 50 - 57
0400 0     XX'02', XX'02', XX'02', XX'00', XX'00', XX'00', XX'00', XX'00', XX'00', 58 - 5F
0401 0     XX'00', XX'01', XX'01', XX'01', XX'01', XX'01', XX'01', XX'01', XX'01', 60 - 67
0402 0     XX'01', XX'01', XX'01', XX'01', XX'01', XX'01', XX'01', XX'01', XX'01', 68 - 6F
0403 0     XX'01', XX'01', XX'01', XX'01', XX'01', XX'01', XX'01', XX'01', XX'01', 70 - 77
0404 0     XX'01', XX'01', XX'01', XX'00', XX'00', XX'00', XX'00', XX'08' : 78 - 7F
0405 0
0406 0
0407 0     XIF SUPPORT_VT220
0408 0     XTHEN
0409 0     XX'0C', XX'0C', XX'0C', XX'0C', XX'08', XX'08', XX'08', XX'08', 80 - 87
0410 0     XX'08', XX'08', XX'08', XX'08', XX'08', XX'08', XX'08', XX'08', 88 - 8F
0411 0     XX'08', XX'08', XX'08', XX'08', XX'08', XX'08', XX'08', XX'08', 90 - 97
0412 0     XX'0C', XX'0C', XX'0C', XX'08', XX'08', XX'08', XX'08', XX'08', 98 - 9F
0413 0     XX'0C', XX'08', XX'08', XX'08', XX'0C', XX'08', XX'0C', XX'08', A0 - A7
0414 0     XX'08', XX'08', XX'08', XX'08', XX'0C', XX'08', XX'0C', XX'08', A8 - AF
0415 0     XX'0C', XX'08', XX'08', XX'08', XX'08', XX'08', XX'0C', XX'08', B0 - B7
0416 0     XX'1A', XX'1A', XX'1A', XX'1A', XX'1A', XX'1A', XX'0A', XX'2A', B8 - BF

```

J 13
15-Sep-1984 23:02:08 VAX-11 Bliss-32 V4.0-742 Page 11
15-Sep-1984 22:45:09 \$255\$DUA28:[EDT.SRC]TRANSLATE.REG;1 (8)

ED
VO

M 0417 0	xx'3A'	xx'3A'	xx'3A'	xx'3A'	xx'4A'	xx'4A'	xx'4A'	xx'4A'	C8 - CF
M 0418 0	xx'0C'	xx'5A'	xx'6A'	xx'6A'	xx'6A'	xx'6A'	xx'6A'	xx'0A'	D0 - D7
M 0419 0	xx'0A'	xx'7A'	xx'7A'	xx'7A'	xx'7A'	xx'8A'	xx'0C'	xx'08'	D8 - DF
M 0420 0	xx'19'	xx'19'	xx'19'	xx'19'	xx'19'	xx'19'	xx'09'	xx'29'	E0 - E7
M 0421 0	xx'39'	xx'39'	xx'39'	xx'39'	xx'49'	xx'49'	xx'49'	xx'49'	E8 - EF
M 0422 0	xx'0C'	xx'59'	xx'69'	xx'69'	xx'69'	xx'69'	xx'69'	xx'09'	F0 - F7
M 0423 0	xx'09'	xx'79'	xx'79'	xx'79'	xx'79'	xx'89'	xx'0C'	xx'0C'	F8 - FF
M 0424 0	XF1								
M 0425 0	%;								
0426 0									
0427 0									
0428 0	End of file TRANSLATE.REQ								

Library Statistics

File	Total	Loaded	Symbols Percent	Pages Mapped	Processing Time
_\\$255\\$DUA28:[EDT.SRC]SUPPORTS.L32;1	2	1	50	5	00:00.1

COMMAND QUALIFIERS

BLISS/LIBRARY=EDTSRC:TRANSLATE/LIST=LIS\$:/SOURCE=REQUIRE SRC\$:TRANSLATE

```
; Run Time:      00:07.6
; Elapsed Time:   00:20.2
; Lines/CPU Min:  3378
; Lexemes/CPU-Min: 52350
; Memory Used: 111 pages
; Library Precompilation Complete
```

0140 AH-BT13A-SE
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

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