

EEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTT
EEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTT
EEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTT
EEE	DDD	TTT
EEEEEEEEE	DDD	TTT
EEEEEEEEE	DDD	TTT
EEEEEEEEE	DDD	TTT
EEE	DDD	TTT
EEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTT
EEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTT
EEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTT

••FILE••ID••TRANSLATE

L 12

TTTTTTTTTT	RRRRRRRR	AAAAAA	NN	NN	SSSSSSSS	LL	AAAAAA	TTTTTTTTTT	EEEEEEEEE	
TTTTTTTTTT	RRRRRRRR	AAAAAA	NN	NN	SSSSSSSS	LL	AA	TTTTTTTTTT	EEEEEEEEE	
TT	RR	RR	AA	AA	SS	LL	AA	TT	EE	
TT	RR	RR	AA	AA	SS	LL	AA	TT	EE	
TT	RR	RR	AA	AA	SS	LL	AA	TT	EE	
TT	RR	RR	AA	AA	SS	LL	AA	TT	EE	
TT	RRRRRRRR	AA	AA	NN	NN	SSSSSS	LL	AA	TT	EEEEE
TT	RRRRRRRR	AA	AA	NN	NN	SSSSSS	LL	AA	TT	EEEEE
TT	RR	RR	AAAAAAA	NN	NNNN	SS	LL	AAAAAAA	TT	EE
TT	RR	RR	AAAAAAA	NN	NNNN	SS	LL	AAAAAAA	TT	EE
TT	RR	RR	AA	AA	NN	NN	SS	AA	TT	EE
TT	RR	RR	AA	AA	NN	NN	SS	AA	TT	EE
TT	RR	RR	AA	AA	NN	NN	SS	AA	TT	EE
TT	RR	RR	AA	AA	NN	NN	SS	AA	TT	EE
TT	RR	RR	AA	AA	NN	NN	SS	AA	TT	EE
TT	RR	RR	AA	AA	NN	NN	SS	AA	TT	EE

....

LL	IIIIII	SSSSSS
LL	IIIIII	SSSSSS
LL	II	SS
LL	II	SS
LL	II	SS
LL	II	SSSS
LL	II	SSSS
LL	II	SS
LL	II	SS
LL	II	SS
LLLLLLLL	IIIIII	SSSSSS
LLLLLLLL	IIIIII	SSSSSS

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

W 12
12-Sep-1984 23:02:08
13-Sep-1984 22:45:08

VAX-11 Bliss-32 V4.0-742
S255\$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     XF I
0093 0
0094 0     :
0095 0
0096 0     !<BLF/PAGE>

```

```

0097 0
L 0098 0 XIF SUPPORT_VT220
0099 0
0100 0
0101 0
0102 0
0103 0
0104 0
M 0105 0 MACRO
CHAR [I =
0096 0
0097 0
0098 0
0099 0
0100 0
0101 0
0102 0
0103 0
0104 0
0105 0
0106 0
0107 0
0108 0
0109 0
0110 0
0111 0
0112 0
0113 0
0114 0
0115 0
0116 0
0117 0
0118 0
0119 0
0120 0
0121 0
0122 0
0123 0
0124 0
0125 0
0126 0
0127 0
0128 0
0129 0
0130 0
0131 0
0132 0
0133 0
0134 0
0135 0
M 0136 0
0137 0
0138 0
0139 0
0140 0
0141 0
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'61', XX'62', XX'63', XX'64', XX'65', XX'66', XX'67', 60 - 67
XX'78', XX'79', XX'7A', 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'C0', XX'C1', XX'C2', XX'C3', XX'C4', XX'C5', XX'C6', XX'C7', C0 - C7
XX'C8', XX'C9', XX'CA', XX'CB', XX'CC', XX'CD', XX'CE', XX'CF', C8 - CF
XX'D0', XX'D1', XX'D2', XX'D3', XX'D4', XX'D5', XX'D6', XX'D7', D0 - D7
XX'D8', XX'D9', XX'DA', XX'DB', XX'DC', XX'DD', XX'DE', XX'DF', D8 - DF
XX'C0', XX'C1', XX'C2', XX'C3', XX'C4', XX'C5', XX'C6', XX'C7', E0 - E7
XX'C8', XX'C9', XX'CA', XX'CB', XX'CC', XX'CD', XX'CE', XX'CF', E8 - EF
XX'F0', XX'D1', XX'D2', XX'D3', XX'D4', XX'D5', XX'D6', XX'D7', F0 - F7
XX'D8', XX'D9', XX'DA', XX'DB', XX'DC', XX'DD', XX'FE', XX'FF', %; F8 - FF

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XFI
!<BLF/PAGE>

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0142 0      !+ Translate table to convert characters to their non-diritical 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'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'55', 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
M 0182 0      XX'6F', XX'75', XX'75', XX'75', XX'75', XX'79', XX'FE', XX'FF', %; F8 - FF
0183 0
0184 0      XF I
0185 0
0186 0      !<BLF/PAGE>

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0187 0
0188 0
0189 0
0190 0
0191 0
L 0192 0
0193 0
0194 0
0195 0
M 0196 0
0197 0
0198 0
0199 0
0200 0
0201 0
0202 0
0203 0
0204 0
0205 0
0206 0
0207 0
0208 0
0209 0
0210 0
0211 0
0212 0
0213 0
0214 0
0215 0
0216 0
0217 0
0218 0
0219 0
0220 0
0221 0
0222 0
0223 0
0224 0
0225 0
0226 0
0227 0
0228 0
0229 0
0230 0
0231 0
0232 0

    Translation table to convert lower case letters to upper case
    and remove diacritical marks.

    XIF SUPPORT_VT220
    XTHEN

    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'78', 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'4F', 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', %;

```

XFI

!<BLF/PAGE>

0233 0
0234 0
0235 0
0236 0
0237 0
0238 0
0239 0
0240 0
0241 0
0242 0
0243 0
0244 0
0245 0
0246 0
0247 0
0248 0
0249 0
0250 0
0251 0
0252 0
0253 0
0254 0
0255 0
0256 0
0257 0
0258 0
0259 0
0260 0
0261 0
0262 0
0263 0
0264 0
0265 0
0266 0
0267 0
0268 0
0269 0
0270 0
0271 0
0272 0
0273 0
0274 0
0275 0
0276 0
0277 0
0278 0
0279 0
0280 0
0281 0
0282 0
0283 0
0284 0
0285 0
0286 0
0287 0
0288 0
0289 0

+ Definitions of the text names of the characters.
Only those characters with text names other than Xnn are listed here.
Form feed is handled as a special case since its text can be changed.
-
!<BLF/NOMACRO>
MACRO
CHAR NAMES =
XX'0A', XC'L', XC'F',
XX'0B', XC'V', XC'T',
XX'0D', XC'C', XC'R',
XX'1B', XC'E', XC'S', XC'C',
XX'7F', XC'D', XC'E', XC'L',
XIF SUPPORT VT220 XTHEN
XX'84', XC'I', XC'N', XC'D',
XX'85', XC'N', XC'E', XC'L',
XX'86', XC'S', XC'S', XC'A',
XX'87', XC'E', XC'S', XC'A',
XX'88', XC'H', XC'T', XC'S',
XX'89', XC'H', XC'T', XC'J',
XX'8A', XC'V', XC'T', XC'S',
XX'8B', XC'P', XC'L', XC'D',
XX'8C', XC'P', XC'L', XC'U',
XX'8D', XC'R', XC'I',
XX'8E', XC'S', XC'S', XC'2',
XX'8F', XC'S', XC'S', XC'3',
XX'90', XC'D', XC'C', XC'S',
XX'91', XC'P', XC'U', XC'1',
XX'92', XC'P', XC'U', XC'2',
XX'93', XC'S', XC'T', XC'S',
XX'94', XC'C', XC'C', XC'H',
XX'95', XC'M', XC'W',
XX'96', XC'S', XC'P', XC'A',
XX'97', XC'E', XC'P', XC'A',
XX'98', XC'C', XC'S', XC'I',
XX'9C', XC'S', XC'T',
XX'9D', XC'O', XC'S', XC'C',
XX'9E', XC'P', XC'M',
XX'9F', XC'A', XC'P', XC'C',
XX'A1', XC'!', XC'!',
XX'A2', XC'C', XC'!',
XX'A3', XC'L', XC'!',
XX'A5', XC'Y', XC'!',
XX'A7', XC'S', XC'0',
XX'A8', XC'X', XC'0',
XX'A9', XC'C', XC'0',
XX'AA', XC'a', XC'!',
XX'AB', XC'<', XC'Z',
XX'BC', XC'0', XC'!',
XX'B1', XC'!', XC'!',
XX'B2', XC'2', XC'!',
XX'B3', XC'3', XC'!',
XX'B5', XC'7', XC'U',
XX'B6', XC'P', XC'!',
XX'B7', XC'!', XC'!',
XX'B9', XC'1', XC'!',

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15-Sep-1984 22:45:09

VAX-11 B iss-32 v4.0-742
\$255\$DU _8:[EDT.SRC]TRANSLATE.REQ;1

Page 8
(7)

0290 0
0291 0
0292 0
0293 0
0294 0
0295 0
0296 0
0297 0
0298 0
0299 0
0300 0
0301 0
0302 0
0303 0
0304 0
0305 0
0306 0
0307 0
0308 0
0309 0
0310 0
0311 0
0312 0
0313 0
0314 0
0315 0
0316 0
0317 0
0318 0
0319 0
0320 0
0321 0
0322 0
0323 0
0324 0
0325 0
0326 0
0327 0
0328 0
0329 0
0330 0
0331 0
0332 0
0333 0
0334 0
0335 0
0336 0
0337 0
0338 0
0339 0
0340 0
0341 0
0342 0
0343 0
0344 0
0345 0
0346 0

xx'BA' xc'o' xc' ' xc's'
xx'BB' xc'>' xc'5' xc'
xx'BC' xc'1' xc'4' xc'
xx'BD' xc'1' xc'2' xc'
xx'BF' xc'? xc?' xc'
xx'CO' xc'A' xc' ' xc'
xx'C1' xc'A' xc' ' xc'
xx'C2' xc'A' xc' ' xc'
xx'C3' xc'A' xc' ' xc'
xx'C4' xc'A' xc' ' xc'
xx'C5' xc'A' xc' ' xc'
xx'C6' xc'A' xc'E' xc'
xx'C7' xc'C' xc' ' xc'
xx'C8' xc'E' xc' ' xc'
xx'C9' xc'E' xc' ' xc'
xx'CA' xc'E' xc' ' xc'
xx'CB' xc'E' xc' ' xc'
xx'CC' xc'I' xc' ' xc'
xx'CD' xc'I' xc' ' xc'
xx'CE' xc'I' xc' ' xc'
xx'CF' xc'I' xc' ' xc'
xx'D1' xc'N' xc' ' xc'
xx'D2' xc'O' xc' ' xc'
xx'D3' xc'O' xc' ' xc'
xx'D4' xc'O' xc' ' xc'
xx'D5' xc'O' xc' ' xc'
xx'D6' xc'O' xc' ' xc'
xx'D7' xc'O' xc'E' xc'
xx'D8' xc'O' xc' /' xc'
xx'D9' xc'U' xc' ' xc'
xx'DA' xc'U' xc' ' xc'
xx'DB' xc'U' xc' ' xc'
xx'DC' xc'U' xc' ' xc'
xx'DD' xc'Y' xc' ' xc'
xx'DF' xc'S' xc' ' xc'
xx'E0' xc'8' xc' ' xc'
xx'E1' xc'8' xc' ' xc'
xx'E2' xc'8' xc' ' xc'
xx'E3' xc'8' xc' ' xc'
xx'E4' xc'8' xc' ' xc'
xx'E5' xc'8' xc' ' xc'
xx'E6' xc'8' xc'e' xc'
xx'E7' xc'c' xc' ' xc'
xx'E8' xc'e' xc' ' xc'
xx'E9' xc'e' xc' ' xc'
xx'EA' xc'e' xc' ' xc'
xx'EB' xc'e' xc' ' xc'
xx'EC' xc'i' xc' ' xc'
xx'ED' xc'i' xc' ' xc'
xx'EE' xc'i' xc' ' xc'
xx'EF' xc'i' xc' ' xc'
xx'F1' xc'n' xc' ' xc'
xx'F2' xc'o' xc' ' xc'
xx'F3' xc'o' xc' ' xc'
xx'F4' xc'o' xc' ' xc'
xx'F5' xc'o' xc' ' xc'
xx'F6' xc'o' xc' ' xc'

B 13
13-Sep-1984 23:02:08 VAX-11 Bliss-32 v4.0-742
_S255\$DUA2B:[EDT.SRC]TRANSLATE.REQ;1 Page (7)

```
M 0347 0
M 0348 0
M 0349 0
M 0350 0
M 0351 0
M 0352 0
M 0353 0
M 0354 0
M 0355 0
0356 0
0357 0
0358 0
0359 0

xx'F7', xc'o', xc'e',
xx'F8', xc'o', xc'/' ,
xx'F9', xc'u', xc'..,
xx'FA', xc'u', xc'..,
xx'FB', xc'u', xc'..,
xx'FC', xc'u', xc'..,
xx'FD', xc'y', xc'..,
xF]
%; ! Flag to terminate the table
!<BLF/MACRO>
!<BLF/PAGE>
```

```

0360 0      * Table of information about each character.
0361 0
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      %X'04', %X'04', %X'04', %X'04', %X'04', %X'04', %X'04', %X'04', %X'04', 00 - 07
0390 0      %X'04', %X'00', %X'08', %X'08', %X'08', %X'08', %X'04', %X'04', %X'04', 08 - 0F
0391 0      %X'04', %X'04', %X'04', %X'04', %X'04', %X'04', %X'04', %X'04', %X'04', 10 - 17
0392 0      %X'04', %X'04', %X'04', %X'08', %X'04', %X'04', %X'04', %X'04', %X'04', 18 - 1F
0393 0      %X'00', %X'00', %X'00', %X'00', %X'00', %X'00', %X'00', %X'00', %X'00', 20 - 27
0394 0      %X'00', %X'00', %X'00', %X'00', %X'00', %X'00', %X'00', %X'00', %X'00', 28 - 2F
0395 0      %X'F0', %X'F0', %X'F0', %X'F0', %X'F0', %X'F0', %X'F0', %X'F0', %X'F0', 30 - 37
0396 0      %X'F0', %X'F0', %X'F0', %X'00', %X'00', %X'00', %X'00', %X'00', %X'00', 38 - 3F
0397 0      %X'00', %X'02', %X'02', %X'02', %X'02', %X'02', %X'02', %X'02', %X'02', 40 - 47
0398 0      %X'02', %X'02', %X'02', %X'02', %X'02', %X'02', %X'02', %X'02', %X'02', 48 - 4F
0399 0      %X'02', %X'02', %X'02', %X'02', %X'02', %X'02', %X'02', %X'02', %X'02', 50 - 57
0400 0      %X'02', %X'02', %X'02', %X'00', %X'00', %X'00', %X'00', %X'00', %X'00', 58 - 5F
0401 0      %X'00', %X'01', %X'01', %X'01', %X'01', %X'01', %X'01', %X'01', %X'01', 60 - 67
0402 0      %X'01', %X'01', %X'01', %X'01', %X'01', %X'01', %X'01', %X'01', %X'01', 68 - 6F
0403 0      %X'01', %X'01', %X'01', %X'01', %X'01', %X'01', %X'01', %X'01', %X'01', 70 - 77
0404 0      %X'01', %X'01', %X'01', %X'00', %X'00', %X'00', %X'00', %X'08', ! 78 - 7F
0405 0
0406 0
0407 0      XIF SUPPORT_VT220
0408 0      XTHEN
0409 0      %X'0C', %X'0C', %X'0C', %X'0C', %X'08', %X'08', %X'08', %X'08', 80 - 87
0410 0      %X'08', %X'08', %X'08', %X'08', %X'08', %X'08', %X'08', %X'08', 88 - 8F
0411 0      %X'08', %X'08', %X'08', %X'08', %X'08', %X'08', %X'08', %X'08', 90 - 97
0412 0      %X'0C', %X'0C', %X'0C', %X'08', %X'08', %X'08', %X'08', %X'08', 98 - 9F
0413 0      %X'0C', %X'08', %X'08', %X'08', %X'0C', %X'08', %X'0C', %X'08', A0 - A7
0414 0      %X'08', %X'08', %X'08', %X'08', %X'0C', %X'08', %X'0C', %X'08', A8 - AF
0415 0      %X'0C', %X'08', %X'08', %X'08', %X'08', %X'08', %X'0C', %X'08', B0 - B7
0416 0      %X'1A', %X'1A', %X'1A', %X'1A', %X'1A', %X'1A', %X'0A', %X'2A', C0 - C7

```

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

ED
VO

M 0417 0
M 0418 0
M 0419 0
M 0420 0
M 0421 0
M 0422 0
M 0423 0
M 0424 0
M 0425 0
0426 0
0427 0
M 0428 0

xx'3A', xx'3A', xx'3A', xx'3A', xx'4A', xx'4A', xx'4A', | C8 - CF
xx'0C', xx'5A', xx'6A', xx'6A', xx'6A', xx'6A', xx'0A', | D0 - D7
xx'0A', xx'7A', xx'7A', xx'7A', xx'7A', xx'8A', xx'0C', | D8 - DF
xx'19', xx'19', xx'19', xx'19', xx'19', xx'19', xx'09', | E0 - E7
xx'39', xx'39', xx'39', xx'39', xx'49', xx'49', xx'49', | E8 - EF
xx'0C', xx'59', xx'69', xx'69', xx'69', xx'69', xx'09', | F0 - F7
xx'09', xx'79', xx'79', xx'79', xx'89', xx'0C', xx'0C', | F8 - FF

XF I
%;
! End of file TRANSLATE.REQ

Library Statistics

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

COMMAND QUALIFIERS

BLISS/LIBRA =EDTSRC:TRANSLATE/LIST=LISS:/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

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TRACEMAC
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