

FINAL  
DRAFT

AMENDMENT

ISO/IEC  
10646-1:1993  
FDAM 12

L2/98-130

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INFORMATION SYSTEMS

ISO/IEC JTC 1

Secretariat: ANSI

Voting begins on:  
1998-03-05

Voting terminates on:  
1998-05-05

In accordance with the  
provisions of Council  
Resolution 21/1986, this  
document is **circulated in the  
English language only.**

## Information technology — Universal Multiple-Octet Coded Character Set (UCS) —

### Part 1: Architecture and Basic Multilingual Plane

#### AMENDMENT 12: Cherokee

*Technologies de l'information — Jeu universel de caractères codés à  
plusieurs octets —*

*Partie 1: Architecture et table multilingue*

*AMENDEMENT 12: Cherokee*

IN ADDITION TO THEIR EVALUATION AS  
BEING ACCEPTABLE FOR INDUSTRIAL,  
TECHNOLOGICAL, COMMERCIAL AND USER  
PURPOSES, DRAFT INTERNATIONAL STAND-  
ARDS MAY ON OCCASION HAVE TO BE  
CONSIDERED IN THE LIGHT OF THEIR  
POTENTIAL TO BECOME STANDARDS TO  
WHICH REFERENCE MAY BE MADE IN  
NATIONAL REGULATIONS.



Reference number  
ISO/IEC 10646-1:1993/FDAM 12:1998(E)

## Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Amendment 12 to ISO/IEC 10646-1:1993 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 2, *Coded character sets*.

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# Information technology — Universal Multiple-Octet Coded Character Set (UCS) —

## Part 1: Architecture and Basic Multilingual Plane

### AMENDMENT 12: Cherokee

#### Page 11, Clause 19

*In the list of Block names, after the entry HANGUL JAMO, insert a new entry as follows:*

CHEROKEE 13A0-13AF

#### Page 15, Clause 25, Figure 4

*In Figure 4, in the cross-hatched row between rows 11 and 1E, insert in a new row 13, in which the rightmost one-third contains the word:*

Cherokee

*centred on a white background.*

#### After page 75

*Add the following new tables titled:*

#### Table 216 - Row 13: CHEROKEE

TABLE 216 - Row 13: CHEROKEE

|   | 13A      | 13B      | 13C      | 13D      | 13E      | 13F                   |
|---|----------|----------|----------|----------|----------|-----------------------|
| 0 | D<br>160 | F<br>176 | G<br>192 | †<br>208 | ‡<br>224 | β<br>240              |
| 1 | R<br>161 | Γ<br>177 | Λ<br>193 | ∞<br>209 | ∅<br>225 | ∂<br>241              |
| 2 | T<br>162 | Q<br>178 | h<br>194 | R<br>210 | P<br>226 | h<br>242              |
| 3 | Ꭰ<br>163 | W<br>179 | Z<br>195 | L<br>211 | G<br>227 | G <sup>w</sup><br>243 |
| 4 | Ꭱ<br>164 | Ꭲ<br>180 | Ꭳ<br>196 | W<br>212 | V<br>228 | B<br>244              |
| 5 | i<br>165 | Ꭶ<br>181 | Ꭷ<br>197 | Ꭸ<br>213 | Ꭹ<br>229 |                       |
| 6 | Ꭺ<br>166 | Ꭻ<br>182 | Ꭼ<br>198 | Ꭽ<br>214 | K<br>230 |                       |
| 7 | Ꭾ<br>167 | M<br>183 | Ꭿ<br>199 | Ꮀ<br>215 | Ꮁ<br>231 |                       |
| 8 | Ꮂ<br>168 | Ꮃ<br>184 | Ꮄ<br>200 | Ꮅ<br>216 | Ꮆ<br>232 |                       |
| 9 | Y<br>169 | Ꮇ<br>185 | Ꮈ<br>201 | V<br>217 | G<br>233 |                       |
| A | A<br>170 | Ꮊ<br>186 | Ꮋ<br>202 | S<br>218 | Ꮍ<br>234 |                       |
| B | J<br>171 | H<br>187 | Ꮎ<br>203 | Ꮏ<br>219 | Ꮐ<br>235 |                       |
| C | E<br>172 | Ꮑ<br>188 | Ꮒ<br>204 | Ꮓ<br>220 | Ꮔ<br>236 |                       |
| D | Ꮖ<br>173 | Y<br>189 | Ꮗ<br>205 | L<br>221 | Ꮘ<br>237 |                       |
| E | Ꮚ<br>174 | Ꮙ<br>190 | Ꮛ<br>206 | L<br>222 | Ꮜ<br>238 |                       |
| F | Ꮝ<br>175 | Ꮞ<br>191 | Ꮟ<br>207 | C<br>223 | Ꮠ<br>239 |                       |

G = 00  
P = 00

TABLE 216 - Row 13: CHEROKEE

| dec | hex | Name                              | dec | hex | Name                              |
|-----|-----|-----------------------------------|-----|-----|-----------------------------------|
| 160 | A0  | CHEROKEE LETTER A                 | 249 | F9  | (This position shall not be used) |
| 161 | A1  | CHEROKEE LETTER E                 | 250 | FA  | (This position shall not be used) |
| 162 | A2  | CHEROKEE LETTER I                 | 251 | FB  | (This position shall not be used) |
| 163 | A3  | CHEROKEE LETTER O                 | 252 | FC  | (This position shall not be used) |
| 164 | A4  | CHEROKEE LETTER U                 | 253 | FD  | (This position shall not be used) |
| 165 | A5  | CHEROKEE LETTER V                 | 254 | FE  | (This position shall not be used) |
| 166 | A6  | CHEROKEE LETTER GA                | 255 | FF  | (This position shall not be used) |
| 167 | A7  | CHEROKEE LETTER KA                |     |     |                                   |
| 168 | A8  | CHEROKEE LETTER GE                |     |     |                                   |
| 169 | A9  | CHEROKEE LETTER GI                |     |     |                                   |
| 170 | AA  | CHEROKEE LETTER GO                |     |     |                                   |
| 171 | AB  | CHEROKEE LETTER GU                |     |     |                                   |
| 172 | AC  | CHEROKEE LETTER GV                |     |     |                                   |
| 173 | AD  | CHEROKEE LETTER HA                |     |     |                                   |
| 174 | AE  | CHEROKEE LETTER HE                |     |     |                                   |
| 175 | AF  | CHEROKEE LETTER HI                |     |     |                                   |
| 176 | B0  | CHEROKEE LETTER HO                |     |     |                                   |
| 177 | B1  | CHEROKEE LETTER HU                |     |     |                                   |
| 178 | B2  | CHEROKEE LETTER HV                |     |     |                                   |
| 179 | B3  | CHEROKEE LETTER LA                |     |     |                                   |
| 180 | B4  | CHEROKEE LETTER LE                |     |     |                                   |
| 181 | B5  | CHEROKEE LETTER LI                |     |     |                                   |
| 182 | B6  | CHEROKEE LETTER LO                |     |     |                                   |
| 183 | B7  | CHEROKEE LETTER LU                |     |     |                                   |
| 184 | B8  | CHEROKEE LETTER LV                |     |     |                                   |
| 185 | B9  | CHEROKEE LETTER MA                |     |     |                                   |
| 186 | BA  | CHEROKEE LETTER ME                |     |     |                                   |
| 187 | BB  | CHEROKEE LETTER MI                |     |     |                                   |
| 188 | BC  | CHEROKEE LETTER MO                |     |     |                                   |
| 189 | BD  | CHEROKEE LETTER MU                |     |     |                                   |
| 190 | BE  | CHEROKEE LETTER NA                |     |     |                                   |
| 191 | BF  | CHEROKEE LETTER HNA               |     |     |                                   |
| 192 | C0  | CHEROKEE LETTER NAH               |     |     |                                   |
| 193 | C1  | CHEROKEE LETTER NE                |     |     |                                   |
| 194 | C2  | CHEROKEE LETTER NI                |     |     |                                   |
| 195 | C3  | CHEROKEE LETTER NO                |     |     |                                   |
| 196 | C4  | CHEROKEE LETTER NU                |     |     |                                   |
| 197 | C5  | CHEROKEE LETTER NV                |     |     |                                   |
| 198 | C6  | CHEROKEE LETTER QUA               |     |     |                                   |
| 199 | C7  | CHEROKEE LETTER QUE               |     |     |                                   |
| 200 | C8  | CHEROKEE LETTER QUI               |     |     |                                   |
| 201 | C9  | CHEROKEE LETTER QUO               |     |     |                                   |
| 202 | CA  | CHEROKEE LETTER QUU               |     |     |                                   |
| 203 | CB  | CHEROKEE LETTER QUV               |     |     |                                   |
| 204 | CC  | CHEROKEE LETTER SA                |     |     |                                   |
| 205 | CD  | CHEROKEE LETTER S                 |     |     |                                   |
| 206 | CE  | CHEROKEE LETTER SE                |     |     |                                   |
| 207 | CF  | CHEROKEE LETTER SI                |     |     |                                   |
| 208 | D0  | CHEROKEE LETTER SO                |     |     |                                   |
| 209 | D1  | CHEROKEE LETTER SU                |     |     |                                   |
| 210 | D2  | CHEROKEE LETTER SV                |     |     |                                   |
| 211 | D3  | CHEROKEE LETTER DA                |     |     |                                   |
| 212 | D4  | CHEROKEE LETTER TA                |     |     |                                   |
| 213 | D5  | CHEROKEE LETTER DE                |     |     |                                   |
| 214 | D6  | CHEROKEE LETTER TE                |     |     |                                   |
| 215 | D7  | CHEROKEE LETTER DI                |     |     |                                   |
| 216 | D8  | CHEROKEE LETTER TI                |     |     |                                   |
| 217 | D9  | CHEROKEE LETTER DO                |     |     |                                   |
| 218 | DA  | CHEROKEE LETTER DU                |     |     |                                   |
| 219 | DB  | CHEROKEE LETTER DV                |     |     |                                   |
| 220 | DC  | CHEROKEE LETTER DLA               |     |     |                                   |
| 221 | DD  | CHEROKEE LETTER TLA               |     |     |                                   |
| 222 | DE  | CHEROKEE LETTER TLE               |     |     |                                   |
| 223 | DF  | CHEROKEE LETTER TLJ               |     |     |                                   |
| 224 | E0  | CHEROKEE LETTER TLO               |     |     |                                   |
| 225 | E1  | CHEROKEE LETTER TLU               |     |     |                                   |
| 226 | E2  | CHEROKEE LETTER TLV               |     |     |                                   |
| 227 | E3  | CHEROKEE LETTER TSA               |     |     |                                   |
| 228 | E4  | CHEROKEE LETTER TSE               |     |     |                                   |
| 229 | E5  | CHEROKEE LETTER TSI               |     |     |                                   |
| 230 | E6  | CHEROKEE LETTER TSO               |     |     |                                   |
| 231 | E7  | CHEROKEE LETTER TSU               |     |     |                                   |
| 232 | E8  | CHEROKEE LETTER TSV               |     |     |                                   |
| 233 | E9  | CHEROKEE LETTER WA                |     |     |                                   |
| 234 | EA  | CHEROKEE LETTER WE                |     |     |                                   |
| 235 | EB  | CHEROKEE LETTER WI                |     |     |                                   |
| 236 | EC  | CHEROKEE LETTER WO                |     |     |                                   |
| 237 | ED  | CHEROKEE LETTER WU                |     |     |                                   |
| 238 | EE  | CHEROKEE LETTER WV                |     |     |                                   |
| 239 | EF  | CHEROKEE LETTER YA                |     |     |                                   |
| 240 | F0  | CHEROKEE LETTER YE                |     |     |                                   |
| 241 | F1  | CHEROKEE LETTER YI                |     |     |                                   |
| 242 | F2  | CHEROKEE LETTER YO                |     |     |                                   |
| 243 | F3  | CHEROKEE LETTER YU                |     |     |                                   |
| 244 | F4  | CHEROKEE LETTER YV                |     |     |                                   |
| 245 | F5  | (This position shall not be used) |     |     |                                   |
| 246 | F6  | (This position shall not be used) |     |     |                                   |
| 278 | F7  | (This position shall not be used) |     |     |                                   |
| 248 | F8  | (This position shall not be used) |     |     |                                   |

## Page 700, Annex A

In the list of collection numbers and names, after

72 BASIC TIBETAN

insert a new line as follows:

75 CHEROKEE 13A0-13FF

## Page 716, Annex E

After the entry 2713 CHECK MARK insert the following character name entries, arranged in alphabetical order, as shown below

13A0 CHEROKEE LETTER A  
 13D3 CHEROKEE LETTER DA  
 13D5 CHEROKEE LETTER DE  
 13D7 CHEROKEE LETTER DI  
 13DC CHEROKEE LETTER DLA  
 13D9 CHEROKEE LETTER DO  
 13DA CHEROKEE LETTER DU  
 13DB CHEROKEE LETTER DV  
 13A1 CHEROKEE LETTER E  
 13A6 CHEROKEE LETTER GA  
 13A8 CHEROKEE LETTER GE  
 13A9 CHEROKEE LETTER GI  
 13AA CHEROKEE LETTER GO  
 13AB CHEROKEE LETTER GU  
 13AC CHEROKEE LETTER GV  
 13AD CHEROKEE LETTER HA  
 13AE CHEROKEE LETTER HE  
 13AF CHEROKEE LETTER HI  
 13BF CHEROKEE LETTER HNA  
 13B0 CHEROKEE LETTER HO  
 13B1 CHEROKEE LETTER HU  
 13B2 CHEROKEE LETTER HV  
 13A2 CHEROKEE LETTER I  
 13A7 CHEROKEE LETTER KA  
 13B3 CHEROKEE LETTER LA  
 13B4 CHEROKEE LETTER LE  
 13B5 CHEROKEE LETTER LI  
 13B6 CHEROKEE LETTER LO  
 13B7 CHEROKEE LETTER LU  
 13B8 CHEROKEE LETTER LV  
 13B9 CHEROKEE LETTER MA  
 13BA CHEROKEE LETTER ME  
 13BB CHEROKEE LETTER MI  
 13BC CHEROKEE LETTER MO  
 13BD CHEROKEE LETTER MU  
 13BE CHEROKEE LETTER NA  
 13C0 CHEROKEE LETTER NAH  
 13C1 CHEROKEE LETTER NE  
 13C2 CHEROKEE LETTER NI  
 13C3 CHEROKEE LETTER NO  
 13C4 CHEROKEE LETTER NU  
 13C5 CHEROKEE LETTER NV  
 13A3 CHEROKEE LETTER O  
 13C6 CHEROKEE LETTER QUA  
 13C7 CHEROKEE LETTER QUE  
 13C8 CHEROKEE LETTER QUI  
 13C9 CHEROKEE LETTER QUO  
 13CA CHEROKEE LETTER QUU  
 13CB CHEROKEE LETTER QUV  
 13CD CHEROKEE LETTER S  
 13CC CHEROKEE LETTER SA  
 13CE CHEROKEE LETTER SE  
 13CF CHEROKEE LETTER SI  
 13D0 CHEROKEE LETTER SO  
 13D1 CHEROKEE LETTER SU

13D2 CHEROKEE LETTER SV  
 13D4 CHEROKEE LETTER TA  
 13D6 CHEROKEE LETTER TE  
 13D8 CHEROKEE LETTER TI  
 13DD CHEROKEE LETTER TLA  
 13DE CHEROKEE LETTER TLE  
 13DF CHEROKEE LETTER TLI  
 13E0 CHEROKEE LETTER TLO  
 13E1 CHEROKEE LETTER TLU  
 13E2 CHEROKEE LETTER TLV  
 13E3 CHEROKEE LETTER TSA  
 13E4 CHEROKEE LETTER TSE  
 13E5 CHEROKEE LETTER TSI  
 13E6 CHEROKEE LETTER TSO  
 13E7 CHEROKEE LETTER TSU  
 13E8 CHEROKEE LETTER TSV  
 13A4 CHEROKEE LETTER U  
 13A5 CHEROKEE LETTER V  
 13E9 CHEROKEE LETTER WA  
 13EA CHEROKEE LETTER WE  
 13EB CHEROKEE LETTER WI  
 13EC CHEROKEE LETTER WO  
 13ED CHEROKEE LETTER WU  
 13EE CHEROKEE LETTER WV  
 13EF CHEROKEE LETTER YA  
 13F0 CHEROKEE LETTER YE  
 13F1 CHEROKEE LETTER YI  
 13F2 CHEROKEE LETTER YO  
 13F3 CHEROKEE LETTER YU  
 13F4 CHEROKEE LETTER YV

Form 10 - electronic



|                             |                           |
|-----------------------------|---------------------------|
| EXPLANATORY REPORT          | ISO/IEC 10646-1/DAM 12    |
| ISO/IEC JTC 1/SC 2          |                           |
| Will supersede: SC 2 N 2807 | Secretariat: Japan (JISC) |

This form should be sent to ITTF, together with the committee draft, by the secretariat of the joint technical committee or sub-committee concerned

|                                                                                                                                                         |                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The accompanying document is submitted for circulation to member body vote as a DIS, following consensus of the P-members of the committee obtained on: |                                                                                                                                                                                                   |
| 1997-06-10                                                                                                                                              |                                                                                                                                                                                                   |
|                                                                                                                                                         | at the DATE, LOCATION meeting of ISO/IEC JTC 1/SC YY<br>(See resolution number XX in document SC YY N XXXX)                                                                                       |
| X                                                                                                                                                       | by postal ballot initiated on: 1997-01-28                                                                                                                                                         |
| P-members in favour:                                                                                                                                    | Brazil, Canada, China, Denmark, Egypt, Finland, France, Germany, Israel, Republic of Korea, Norway, Romania, Russia, Slovenia, Sweden, Thailand, Turkey, United Kingdom, USA, Vietnam, Yugoslavia |
| P-members voting against:                                                                                                                               | Ireland, The Netherlands                                                                                                                                                                          |
| P-members abstaining:                                                                                                                                   | Greece, Japan, Poland                                                                                                                                                                             |
| P-members who did not vote:                                                                                                                             | Belgium, India, Iran, Italy, Morocco, Singapore, Switzerland, Tunisia                                                                                                                             |

Remarks:

FPDAM letter ballot was conducted as SC 2 N 2807 and its summary of voting is contained in SC 2 N 2895. Disposition of Comments Report on the FPDAM is contained in SC 2 N 2968. In accordance with Resolution M07.07 adopted at the 7th SC 2 Plenary Meeting held in Crete, Greece, 1997-07-08/09, this document is submitted to ITTF for a two-month DAM ballot.

Project: JTC 1.02.18.01.12

I hereby confirm that this draft meets the requirements of part 3 of the IEC/ISO Directives

|                  |                                                                                               |
|------------------|-----------------------------------------------------------------------------------------------|
| Date: 1997-09-11 | Name and signature of the secretary:<br><br>Toshiko Kimura<br>Secretariat, ISO/IEC JTC 1/SC 2 |
|------------------|-----------------------------------------------------------------------------------------------|