# ISO/IEC JTC 1/SC 2 <br> Coded Character Sets Secretariat: Japan (JISC) 

| DOC. TYPE | Summary of Voting/Table of Replies |
| :--- | :--- |
| TITLE | Result of voting on ISO/IEC FDIS 10646 (Ed 2), Information <br> technology -- Universal Coded Character Set (UCS) |
| SOURCE | ITTF |
| PROJECT | JTC1.02.10646.00.00.00.02 |
| STATUS | FDIS 10646 (Ed 2) has been approved for publication. |
| ACTION ID | FYI |
| DUE DATE |  |
| DISTRIBUTION | P, O and L Members of ISO/IEC JTC 1/SC 2; ISO/IEC JTC 1 <br> Secretariat; ISO/IEC ITTF |
| ACCESS LEVEL | Def |
| ISSUE NO. | 371 |
|  | NAME <br> SIZE <br> (KB) |
| PAGES | 02n4176.pdf |
| FILE | 6 |

Secretariat ISO/IEC JTC 1/SC 2 - IPSJ/ITSCJ (Information Processing Society of Japan/Information Technology Standards Commission of Japan)* Room 308-3, Kikai-Shinko-Kaikan Bldg., 3-5-8, Shiba-Koen, Minato-ku, Tokyo 105-0011 Japan *Standard Organization Accredited by JISC
Telephone: +81-3-3431-2808; Facsimile: +81-3-3431-6493; E-mail: kimura@itscj.ipsj.or.jp

| Ballot Information |  |  |  |
| :---: | :---: | :---: | :---: |
| Reference | ISO/IEC FDIS 10646 (Ed 2) | Committee | ISO/IEC JTC 1/SC 2 |
| Edition number | 3 |  |  |
| English title | Information technology -- Universal Coded Character Set (UCS) |  |  |
| French title | Technologies de l'information -- Jeu universel de caractères codés (JUC) |  |  |
| Start date | 2010-12-13 | End date | 2011-02-13 |
| Opened by ISO/CS on | 2010-12-14 09:19:47 | Closed by ISO/CS on | 2011-02-15 00:04:39 |
| Status | Closed |  |  |
| Voting stage | Approval | Version number | 1 |
| Note |  |  |  |

## Result of voting

P-Members voting: 17 in favour out of $18=94 \%$ (requirement >= 66.66\%)
(P-Members having abstained are not counted in this vote.)

Member bodies voting: 1 negative votes out of 22 = 5 \% (requirement <= 25\%)
Approved

| Votes by members |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Country | Member | Status | Approval | Disapproval | Abstention |
| Armenia | SARM | P-Member |  |  | X |
| Australia | SA | P-Member |  |  | X |
| Belgium | NBN | P-Member |  |  | X |
| Brazil | ABNT | O-Member |  |  | X |
| Canada | SCC | P-Member | X |  |  |
| China | SAC | P-Member | X |  |  |
| Côte d'Ivoire | CODINORM | P-Member | X |  |  |
| Czech Republic | UNMZ | P-Member | X |  |  |
| Denmark | DS | P-Member |  |  | X |
| Finland | SFS | P-Member | X |  |  |
| France | AFNOR | P-Member | X |  |  |
| Germany | DIN | P-Member | X |  |  |
| Hungary | MSZT | O-Member | X |  |  |
| India | BIS | P-Member | X |  |  |
| Ireland | NSAI | P-Member | X |  |  |
| Italy | UNI | P-Member |  |  |  |
| Jamaica | BSJ | P-Member |  |  | X |
| Japan | JISC | P-Member |  | X* |  |
| Kenya | KEBS | P-Member | X |  |  |
| Korea, Republic of | KATS | P-Member | X |  |  |
| Lebanon | LIBNOR | P-Member | X |  |  |
| Libyan Arab Jamahiriya | LNCSM | O-Member | X |  |  |
| Luxembourg | ILNAS | P-Member |  |  | X |
| Malaysia | DSM | P-Member |  |  | X |
| Malta | MSA | P-Member |  |  | X |
| Netherlands | NEN | P-Member |  |  | X |
| New Zealand | SNZ | P-Member |  |  | X |
| Nigeria | SON | P-Member |  |  |  |
| Norway | SN | P-Member | X |  |  |
| Pakistan | PSQCA | P-Member | X |  |  |
| Russian Federation | GOST R | P-Member | X |  |  |
| Singapore | SPRING SG | P-Member |  |  | X |
| South Africa | SABS | P-Member |  |  | X |
| Spain | AENOR | P-Member |  |  | X |
| Sri Lanka | SLSI | O-Member | X |  |  |
| Sweden | SIS | P-Member |  |  | X |



| Comments from Voters |  |  |
| :--- | :--- | :--- |
| Japan | JISC | P-Member |

Template for comments and secretariat observations

| 1 | 2 | (3) | 4 | 5 | (6) | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MB ${ }^{1}$ | Clause No./ Subclause No./ Annex (e.g. 3.1) | Paragraph/ <br> Figure/Table/ <br> Note <br> (e.g. Table 1) | Type of comment $^{2}$ | Comment (justification for change) by the MB | Proposed change by the MB | Secretariat observations on each comment submitted |
| JP | 31.3 |  | ge | Japan considers that the quality of code chart for CJK Unified Ideograph blocks is not enough for IS publication, due to impractical review schedules. An error in CJK UNIFIED IDEOGRAPHS EXTENSION C code chart introduced after Amd. 5 is serious. <br> The draft under the ballot shows a totally different character for 2AAC9 as: <br> 2AAC9 <br> 59.12 <br> TD-5B55 <br> It should be shown as in Amd. 5 as: <br> 2AAC9 <br> TD-5B55 | Update the code charts after working group members' more review cycles. |  |
| JP | S.1.4.3 |  | ge | Project editor introduced several issues by his changes to Annex S examples. IRG discussed on many of them and reverted most of the problematic changes. However, changes on S.1.4.3 was not found until recently. <br> The circled examples in the following chart taken from the current draft have problems because they don't make any sense or they change the intension of examples: <br> when compared to the corresponding examples in the 2003 edition of ISO/IEC 10646: | Revert the examples in S.1.4.3 to those in 2003 edition. |  |

1 MB = Member body (enter the ISO 3166 two-letter country code, e.g. CN for China; comments from the ISO/CS editing unit are identified by **)
2 Type of comment: ge = general te = technical ed = editorial
NOTE Columns 1, 2, 4, 5 are compulsory.
ISO electronic balloting commenting template/version 2001-10

| 1 | 2 | (3) | 4 | 5 | (6) | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MB ${ }^{1}$ | Clause No./ Subclause No./ Annex (e.g. 3.1) | Paragraph/ Figure/Table/ Note (e.g. Table 1) | Type of comment $^{2}$ | Comment (justification for change) by the MB | Proposed change by the MB | Secretariat observations on each comment submitted |
|  |  |  |  | The first two circled examples in the current draft don't make any sense, because there is no chance that one thinks two ideographs with the components are subject to unification; while corresponding examples in 2003 edition are helpful because many experienced users of ideographs may misunderstand two ideographs with the components can be unified. <br> The last four circled examples in the current draft are valid; they show misleading cases. However, the examples in the current draft have less value than those in the 2003 edition, because they appear the cases are only applicable to the specific combinations of components as shown, while in 2003 edition the corresponding examples covered any patterns combined with the shown components. |  |  |

$1 \mathbf{M B}=$ Member body (enter the ISO 3166 two-letter country code, e.g. CN for China; comments from the ISO/CS editing unit are identified by **)
2 Type of comment: ge = general te = technical ed = editorial
NOTE Columns 1, 2, 4, 5 are compulsory.
ISO electronic balloting commenting template/version 2001-10

