Universal Multiple-Octet Coded Character Set International Organization for Standardization

ISO/IEC JTC1/SC2/WG2 N2270

Title: Vietnam Response to Comments on IRGN2270 Source: VNPF Status: National body contribution Action: For consideration by JTC1/SC2/WG2/IRG Date: 18 May 2018

This document contains Vietnam's response to feedback regarding the Vietnamese submission in WS2017 draft, IRGN2270. The response covers comments in three documents received as of the above date:

IRGN2270_EisoReviewonWS2017V11_PDF20180502.pdf IRGN2270_ids-check-kawabata.docx IRGN2270_JpnReview.docx

The responses are listed by character and cover 3 categories of issue:

- 1. Unification
- 2. Glyph design in the Nom Na Tong font
- 3. IDS

We have deferred addressing comments regarding radical, stroke, total stroke, etci until after we resolve the more basic issues list above.

In each response we have noted whether we agree, disagree, or require additional investigation and discussion with the IRG members.

| Glyph | Code | IDS | Issue | VNPF Response |
|-------|---------|-----|-------|----------------------|
| 洬 | V-F11C2 | □乁扔 | glyph | agree: changed glyph |
| 寺 | V-F0765 | 日世寸 | glyph | agree: changed glyph |

| 墨 | V-F0355 | 国里八土 | glyph & IDS | agree: changed glyph and IDS |
|--------------|---------|---------------------------------------|-------------|--|
| 纝 | V-F0CE6 | | glyph & IDS | agree: changed glyph and IDS |
| | V-F0607 | | IDS | agree: changed IDS |
| 1.42 | | | | |
| . | V-F07C1 | 日一代 | IDS | agree: changed IDS |
| 兆 | V-F0833 | | IDS | agree: changed IDS |
| 憂 | V-F0ABD | □==================================== | IDS | agree: changed IDS |
| 挽 | V-F1E36 | 回打日ケ北 | IDS | agree: changed IDS |
| 握 | V-F14C0 | | IDS | agree: changed IDS |
| 櫰 | V-F1B17 | 日一複 | IDS | agree: changed IDS |
| 電成 | V-F0CEC | 日雨戌 | IDS | agree: changed IDS |
| 殳 | V-F1C95 | 日勹又 | IDS | agree: changed IDS to 三勹又 |
| ~ 利 | V-F1E46 | 日矢曰一刖 | IDS | not clear what the action is here. "trailer"? |
| 恝 | V-F1DCA | 日圮心 | unification | agree: unify with GDM-00068 |
| 栬 | V-F0CF3 | □□木邑 | unification | agree: unify with GDM-00075 |
| 쮺 | V-F1D7D | □□石罙 | unification | agree: unify with GDM-00119 |
| 妒 | V-F1D75 | □□女卢 | unification | agree: unify with GZ-2902501 |
| 仍女 | V-F1DAD | ────────────────────────────── | unification | agree: unify with GZ-3962101 |
| 伪 | V-F1DCB | □□1 为 | unification | agree: unify with GZ-4882504 |
| 卞 | V-F0798 | 日 小 下 | unification | agree: unify with GZA-103347 |
| 補 | V-F1833 | □□布甫 | unification | agree: unify with GZA-215128 |
| 遭 | V-F06E5 | □□□追 | unification | agree: unify with KC-07210 |
| 榐 | V-F0E1F | □□火展 | unification | agree: unify with KC-07524 |
| 歐息 | V-F1999 | □□歐鳥 | unification | agree: unify with KC-07906 |
| 舥 | V-F13F0 | □來巴 | unification | agree: unify with U+2030A |
| 堕 | V-F129C | □□□□ 広 | unification | agree: unify with U+20C95 |
| 産 | V-F16D4 | □□□産 | unification | agree: unify with U+20EFF |
| 鰠 | V-F06D5 | □尾圖 | unification | agree: unify with U+24CF0; |
| | | | | separate in Vietnamese usage |
| | | | | (see TĐCNDG), but can be |
| 的 | V-F1D1E | □□白字 | unification | treated as IVS agree: unify with U+24F57 |
| HJ 私 旨 | V-F03F2 | _ □□ □ 〕 ⊟□□禾尤旨 | unification | agree: unify with U+2585E \square |
| | | | | 禾尤旨 |
| 省 | V-F0903 | 日 平 官 | unification | agree: unify with U+2C2E9 |
| 学 | V-F0134 | 日日田川 団二 一子 | unification | agree: unify with U+2D4C7 |
| 夹 | V-F0830 | 日本回入大 | unification | agree: unify with U+2E3A6 |

| 嗖 | V-F1D67 | □□□曳 | unification | agree: unify with U+3582 |
|----|---------|--|-------------|---|
| 纒 | V-F0CE4 | □□≦ 厪 | unification | agree: unify with U+7E92 |
| 肗 | V-F1D88 | □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ | unification | agree: unify with U+8097 |
| 胿 | V-F195E | □月圭 | unification | agree: unify with U+80FF; Vietnam does not consider the difference between 月 and 月 to be significant, so no value in separation |
| 黕 | V-F1DA3 | 日田里九灬 | unification | agree: unify with U+9ED5, Nom Tay only, not used in Vietnamese |
| 『潭 | V-F08B7 | □□□□潭 | unification | agree: unify with UK-10656 |
| 蹠 | V-F1627 | □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ | unification | agree: unify with UK-10666 |
| 劧 | V-F1250 | □ 争力 | unification | agree: unify with UK-10731 |
| 堵 | V-F1796 | | unification | agree: unify with UK-10890 |
| 囲 | V-F0B72 | 田一田 | unification | agree: unify with UTC-03007 |
| E | V-F1716 | | unification | disagree: ≠ U+20CBC or U+20BD0; phonetic is ⊟ "viết", not ⊟ "nhật" or ⊟ "cúc, cử, bầu, bật, phầu" |
| 忋 | V-F1177 | | unification | disagree: ≠ U+225AD or U+5FCB; different phonetic elements; ⊟ "dĩ" represents words in one phonetic - semantic cluster "rẻ, rỉ, etc." ; ⊟ "kị" represents a different set, and ⊡ "tiết" represents yet another. |
| 涔 | V-F19BA | □ 氵 苓 | unification | disagree: ≠ U+23DCF; phonetic elements "lệnh" 令 and "kim" 今 are treated as separate in most, if not all, cases: 苓 vs. 苓; U+4F36 伶 vs U+4EF1 仱; U+2BA67 □令口 vs. U+542B 含; U+2E67F □令貝 vs. U+8CAA □ 今貝; U+9D12 鴒 vs. U+9CF9 鳹, etc. |
| 美 | V-F0AAF | 曰"共 | unification | disagree: ≠ U+26B8E 荓; resemblance is fortuitous; non- cognate; V-F0AAF is derived from F0AAF 巽; U+26B8E 荓, related to 蕻 |

| 睫 | V-F1C4A | □長曳 | unification | disagree: ≠ U+28C7D; glyphs are different (U+28C7D is □ 镸曳 and V-F1C4A is □ 長曳); both variants are in use (see V source dictionary TĐCNDG); 镸 and 長 are not generally unified, e.g. U+28CB5 □ 镸亶 vs U+28CB7 □ 長亶, U+21637 □大長 vs. U+5957 □大镸; V0-4664 is |
|----|---------|------|-------------|--|
| 交 | V-F1C95 | 日勹又 | unification | disagree: ≠ U+2A824; right half of. of 沒; U+2A832 日口又 possible, but variant of 谷 |
| 型 | V-F1718 | □□□屶 | unification | disagree: ≠ U+2BA6F non- cognate: 2BA6F □□ □ 岂 < 嗤 "hài"; 岂 = "ngật" |
| 杰 | V-F1D5C | 日犬灬 | unification | disagree: ≠ U+2C275; While these are cognate, in most cases 犬 and 大 are separate: U+368F 弃 vs. U+2C32A 弃; U+5936 夶 vs. U+3E5C 苁; U+730B 猋 vs. U+21619 □大夶. If unified, should also unify GXM-00163 □ 犬Ⅲ with U+21603 □大Ⅲ |
| 厌 | V-F1D65 | □□□天 | unification | disagree: ≠ U+356D; phonetic is 天 "then", not 夭 "yêu", similar case to to U+2B88B 仸 and U+4EF8 仸 |
| 余 | V-F02C7 | 曰人水 | unification | disagree: ≠ U+6C3D or U+6C46; Not related to water; derived from 爾 via 尔 |
| * | V-F0872 | 回米八 | unification | disagree: ≠ U+7C73 米; these are non-cognate 米, U+F0872 is a simplification of U+275F1 術 (Ⅲ 彳米亍) |
| 议 | V-F1E28 | □言义 | unification | disagree: ≠ U+8A0D; 义 is not 叉, but a simplification of 義, similar to 议 |
| 11 | V-F1D84 | 凹丁 p | unification | disagree: ≠ U+9092 邒 (Nom Tay: "build"); 阝 and 卩 are generally separated, e.g. 邮, 卹 and 邛, 卭 |

| վվե | | | unification | 1 |
|---------|---------|--------|-------------|---|
| 山 | V-F1DBA | ШШІЈЦ | | disagree: not 冫; simp. of 杣 (lacquer) |
| 咩 | V-F1DBD | □□↓羊 | unification | disagree: not $?$; simp. of 群 |
| 哏 | V-F1DB9 | □□↓↓艮 | unification | disagree: not 冫; simp. of 銀 |
| 「 坑 | V-F1DBB | □□ 丿充 | unification | disagree: not 冫; simp. of 銃 |
| 胴 | V-F1DBC | □□↓□ | unification | disagree: not 冫; simp. of 銅 |
| 嵰 | V-F1DB7 | □□□↓↓兼 | unification | disagree: not 冫; simp. of 鎌 (bracelet) |
| | V-F1DBE | □□ⅠⅠノ夬 | unification | disagree: not 冫; simp. of 訣 |
| 末と | V-F1E24 | □□末□□人 | unification | investigate unification with U+2014D 杧; V-F1E24 is used in Nom Tay and is a borrowing from Vietnamese; both mean "lost, lose"; It could be shown that □ L人 is a variant of 亡 through 亾. However, most users would probably not recognize that they are related so we are leaning toward separation. |
| 竣 | V-F17C7 | □女嵏 | unification | investigate unification with U+217A7 □女愛 "mềm"; Most chữ Nôm characters with the phonetic "mâm, mềm, mồm, mím, etc", use the elements 嵏 or □ Ŷ ②. Characters with 爻, such as 椶 "sồng", are generally Hán-Việt, with readings related to "tông" (c.f. Mandarin "zōng") In practice, the elements 爻 and 嵏 have been encoded separately: U+6936 椶 vs. 2367A 椶; U+5D4F 嵏 vs U+21F07 嵏; ⑲ 2A883 vs ⑲ 20EE6. Vietnamese usage generally reflects this. There is only 1 case in our data (U+250D1 □盘爻) where a character with 爻 is read "mâm". We prefer to keep the general distinction. |
| 忢 | V-F0745 | 日王心 | unification | investigate unification with U+225E9; shape difference is \pm |

| | | | | ,, |
|---|----------|-------|-------------|--|
| | | | | \neq \pm . V-F0745 is a simplified |
| | | | | form of 惷 lòng, in which 王 |
| | | | | represents 弄, so they are clearly |
| | | | | non-cognate |
| 乖 | V-F1C91 | □□立兆 | unification | investigate unification with |
| | | | | ┃U+25A90 □立□□1/ 丿□乚仌, ┃ |
| | | | | clearly cognate, since both derive |
| | | | | from 龍 |
| 恳 | V-F1D98 | 日日卜艮心 | unification | investigate unification with |
| | | | | U+2B83A, shape argument |
| | | | | similar to CNT "tềnh" which has 2 |
| | | | | forms: |
| | | | | Tay character is a borrowing |
| | | | | from Vietnamese. The argument |
| | | | | in the Eiso Review seems to |
| | | | | suggest that the two should be |
| | | | | kept separate, since they differ in |
| | 17 F104F | | · · · · | meaning |
| 5 | V-F124E | 曰仁力 | unification | investigate unification with |
| | | | | U+2D11E 曰个力; V-F124E is a |
| | | | | form of 德 are these cognate? |
| 昼 | V-F13BB | 日尺旦 | unification | investigate unification with |
| | | | | U+663C 昼; Nôm Tay evidence |
| | | | | for "ru" (Zhuang dialect "sux") |
| | | | | suggests only one form, 昼 |
| 禄 | V-F03E0 | □ ネ 余 | unification | investigate unification with UK- |
| | | | | 02654: phonetic element is 余 |
| | | | | thờ |