

Universal Multiple-Octet Coded Character Set International Organization for Standardization

Doc Type: Working Group Document

Title: IRG #51 Liaison Report

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IRG #51 took place at the National Library of Vietnam in Hà Nội, Việt Nam from **2018-10-22** through **2018-10-25**, and was hosted by the Vietnamese Nôm Preservation Foundation and Viet Nam's Institute of Information Technology. The hosts served a dinner on the evening of 2018-10-24. The main discussion topics were **IRG Working Set 2015 Version 6.0** (aka **Extension G**) and **IRG Working Set 2017 Version 2.0** (aka **Extension H**).

The [IRG #51 Recommendations](#) (IRG N2330) are available, along with the [Miscellaneous Editorial Report](#) (IRG N2329) that provides more details for topics unrelated to the two working sets.

In attendance were **28 representatives and experts** from China (9), Hong Kong SAR (1), Japan (2), ROK (4), SAT (2), TCA (2), US/Unicode (2), and Vietnam (3), along with two individuals and an observer. Below is the group photo that was taken on the first day (2018-10-22):



Per **Recommendation IRG M51.1**, the following is the future IRG meeting schedule:

IRG #52 Hong Kong SAR, 2019-05-14 through 2019-05-17 (approved/confirmed)

IRG #53 China (exact location TBD), 2019-10-21 through 2019-10-25 (approved/confirmed)

IRG #54 Los Gatos, California, USA, 2020-05-18 through 2020-05-22 (tentative)

IRG Working Set 2015 (aka Extension G) Status

The first day of the meeting was spent working on IRG Working Set 2015, which involved a half-dozen stroke-count adjustments, along with one representative glyph change. The size of the repertoire is unchanged from the previous draft that is currently under ballot, meaning 4,938 ideographs in the range U+30000 through U+31349, but there were minor (localized) adjustments to the ordering of the characters due to the stroke-count adjustments. See the [IRG Working Set 2015 Editorial Report](#) (IRG N2327) for more details.

Michel produced a new draft [Extension G Code Chart](#) on the last day of the meeting, which is to be used as the basis for the final review cycle. The IRG is hoping to have a final version of Extension G ready to submit to WG2 shortly after IRG #52 (May of 2019).

IRG Working Set 2017 (aka Extension H) Status

The vast majority of the meeting was spent on IRG Working Set 2017 Version 2.0, in terms of going through the Consolidated Comments and submitter responses. The number of unification suggestions was so overwhelming that this was the only portion of the 296-page Consolidated Comments document that was finished. Those comments alone spanned pp 2 through 135 of that document. Other than radical assignment comments, which will be deferred to the Version 3.0 review cycle, the IRG Chief Editor will manage the disposition of the remaining comments.

With regard to UTC-submitted ideographs, per the UTC's response to the consolidated comments (see [L2/18-315](#)), the UTC agreed to unify some of them, and only the following have a different status than what was desired, or is as indicated below:

UTC-03035 00711: **Keep pending additional evidence**

UTC-03086 00855: **Keep pending additional evidence**

UTC-03130 03964: **Keep pending additional evidence**

UTC-03133 01531: **Keep pending additional evidence**

UTC-03140 04201: **Disunify**

In other words, the following seven UAX #45 ideographs are unified as follows:

UTC-03109 04803: **Unify with U+29A77**

UTC-03110 04802: **Unify with U+29A50**

UTC-03120 03903: **Unify with U+274A2**

UTC-03121 02953: **Unify with IRG Working Set 2015 #02834** (tentatively U+309AD)

UTC-03127 02527: **Unify with U+247DD**

UTC-03136 04309: **Unify with U+284F3**

UTC-03138 04145: **Unify with U+27FF8**

See the still-draft [IRG Working Set 2017 Editorial Report](#) (IRG N2328) for more details.

Per **Recommendation IRG M51.3**, the following is the **IRG Working Set 2017** schedule between now and IRG #52:

- 2018-11-23 The IRG Chief Editor distributes data of IRG Working Set 2017 Version 3.0 (IRG N2347) to IRG experts
- 2018-11-23 Submitters provide updated glyphs (BMP or PNG) to the IRG Chief Editor and Mr. Henry Chan
- 2018-12-07 Mr. Henry Chan releases the online IRG review tool based on IRG Working Set 2017 Version 3.0
- 2019-02-22 IRG experts submit review comments via the online IRG review tool
- 2019-04-26 Submitters provide responses to review comments via the online IRG review tool

Other Reports

Various other documents were submitted and discussed, the details and outcomes of which can be found in the [Miscellaneous Editorial Report](#) (IRG N2329). More notable reports are detailed in this section.

Per [IRG N2313](#) and Section 1 of [IRG N2329](#), the following ideographs no longer need a UCI source reference, either because they now have a non-UCI source reference, or a new non-UCI source reference was assigned during IRG #51:

- U+2105D Currently **VU-2105D** (kIRG_VSource)
- U+221EC Add **GKX-1022.15** (kIRG_GSource)
- U+22FDD Add **GKX-0870.09** (kIRG_GSource)

I had only a very short time to present the new *kUnihanCore2020* property that I proposed in [IRG N2334R](#) (aka [L2/18-279R](#)), and as expected, ROK had comments. IRG experts were instructed to provide comments before IRG #52.

Per [IRG N2272R](#), TCA horizontally-extended U+7B9A with the kIRG_TSource property value of U+5284, **T2-4C61**, and assigned a new kIRG_TSource property value, **TE-656C**, to U+5284. This means that there are now two ideographs whose Big Five and CNS 11643 mappings differ. The first pair was U+5F5D (kBigFive C255) and U+5F5E (kIRG_TSource T1-7641). The kBigFive property value of U+5284 is E35A.

That is all.