

Draft Minutes of the Teleconference of

ISO/IEC JTC 1/SC 34/WG4, 2015-07-28

Rex Jaeschke (rex@RexJaeschke.com)

2015-07-28

1. Opening remarks

The meeting started at 13:05 GMT. The convener, Murata-san, welcomed everyone to the 67th teleconference meeting of WG4.

2. Roll call of delegates

The following members were present during part or all of the meeting:

Name	Affiliation	Employer/Sponsor
Makoto Murata	WG4 Convener, JP	International University of Japan
Rex Jaeschke	Ecma, Project Editor	Consultant
John Haug	Ecma, US	Microsoft
Chris Rae	Ecma	Microsoft

Present were 4 people, from 2 NBs and 1 liaison.

3. Adoption of the agenda

The agenda (SC 34/WG4 N 0312) was adopted as published.

4. Administration

Approval of Previous Meeting Minutes [WG4 N 0314]

The draft minutes were approved, as circulated.

Outstanding Action Items

- Re DR 15-0002 “SML: Schema for GradientFill does not limit colors”, Chris will write up a reply to submitter explaining why we’ve closed this DR without action. **Pending**
- Re Extensions, Murata-san will forward the revised Part 2, “Character Repertoire Checking” specification to Kimura-san for a CD ballot having the shortest possible length. **Done**

Report from the WG4 Secretariat

The following NBs and liaisons have registered delegates to WG4: BR, CA, CH, CI, CN, CZ, DE, DK, Ecma, FI, FR, GB, IN, IT, JP, KR, NL, NO, OASIS, PL, US, W3C, XML Guild, and ZA. All requests for additions, deletions, and changes to the delegate list should be sent to the WG4 Secretariat (rex@RexJaeschke.com).

The WG4 email list is e-SC34-WG4@ecma-international.org. The document repository is now at <http://isotc.iso.org/livelink/livelink?func=ll&objid=8912947&objaction=ndocslst>.

Consolidated reprint status

On 2015-07-22, Rex posted the following mail with the subject, “An Analysis of the Issues Found during Review of the Consolidated Reprint Draft, and the Question of Producing another (small, quick) COR”.

In mail posted on 2015-07-19, with the subject, “Another DCOR immediately?”, Murata-san raised the question of whether we wanted to produce another COR to sweep up known problems before continuing with the consolidated reprint of 29500.

Here’s my analysis of the situation.

I see three categories of issues being raised:

1. Things in the CORs that were voted on and accepted, but which I failed to incorporate correctly into in the draft consolidated reprint. [editorial]
2. Edits in the DR log that appear to have been accepted by WG4, but did not make it into the corresponding COR, so were not voted on. [substantive]
3. Shortcomings in the resolution of a DR, which will require further deliberation, and subsequent COR processing. [substantive]

I have addressed all the Category 1 issues known to me as of right now. Here then are the remaining issues that I have confirmed:

Category 2 Issues:

- a. DR 09-0055 (which was back in COR2 [NOT the most recent COR], and incorporated in 29500:2013), which involved ST_PitchFamily, was resolved incompletely. As discussed in recent mails, “none of the edits proposed in DR 09-0055 after the heading “2011-06-03 Chris Rae:” and before the heading “2011-06-20/22 Berlin Meeting:” were incorporated into COR2, so were not integrated into the resulting new standard edition.”
- b. DRs 12-0005 and DR 12-0025 both impact the table in §17.7.2, “Style Hierarchy”. It appears that the row labelled “Numbering” was somehow lost when these two sets of edits were merged.

Category 3 Issues:

- a. As part of DR 09-0040, we decided to disallow "cs" as a value of ST_Hint. However, we forgot to change the schemas.
- b. DR 14-0006 (§18.8.30, “numFmt (Number Format)”: The added comment appears to discourage the use of values beyond 50. But values up to 81 are defined in this subclause (18.8.31).

There might be others; I recently said I couldn’t locate several that were reported, so they might yet need work.

Regarding the idea of cleaning up these things by having a second COR and then created the consolidated reprint, here are some things to consider:

- We can do a second COR
- We should make such a decision at the Beijing face-to-face meeting (when more members will attend) rather than the preceding teleconference.
- So far, all the known issues needing to be balloted once resolved are in Part 1. However, as Part 4 points to Part 1, delaying publication of Part 1 would also delay that for Part 4.
- Re the timeline for a new COR, if we authorized a new COR at the Beijing meeting, I’d produce it and have WG4 check it, then we’d have a 60-day SC 34-only ballot. Then I’d integrate that into the base spec and produce a new draft 29500-1 for proofing by WG4 (and TC45). Then I’d submit it to ISO for publication sometime in 2016, and by Ecma in June 2016.

We discussed the merits of having a second COR to address only those problems detected during review of the current integration effort, and agreed to go forward with that, delaying a final decision to the whole committee at the Beijing meeting.

Note that the length of a COR ballot is 3 months (not 2, as suggested in Rex's mail).

Action: Rex will resolve the Category 2 [DR 09-0055, DR 12-0005, DR 12-0025] and category 3b [DR 14-0006] issues above.

Action: Murata-san will resolve the Category 3a [DR 09-0040] issue above.

Action: Murata-san will resolve the issue of missing RelaxNG schema files raised by Rex in private mail.

Action: Rex will review Murata-san's report of mismatched figures.

Action: Rex will produce a new DCOR (COR3B) for 29500-1 and circulate it for committee review prior to the next teleconference.

5. Revising Part 2 (Open Packaging Conventions)

Signature including XAdES

New drafts and schemas of the XAdES EN were announced in last month.

- Draft ETSI EN 319 132-1 V1.0.0 (2015-06) <http://goo.gl/iXWN5w>
- Draft ETSI EN 319 132-2 V1.0.0 (2015-06) <http://goo.gl/eBVXF1>
- XSD schemas <http://goo.gl/XIsXAG>

Unlike previous drafts, the new drafts do not introduce a new namespace for the elements in the existing version of XAdES (ETSI TS).

Murata compared the schemas of the XAdES draft EN and those of the existing XAdES and reported that the only change is the addition of a few complex types and elements. Therefore, he now thinks that it is not so difficult for OPC to allow both versions of XAdES.

However, it is not clear if the design of XAdES is really stable.

After the plug test of XAdES in 2015 September, we will have a better idea.

Murata contacted Juan Carlos about the possibility of having both a XAdES committee meeting and an SC34/WG4 meeting in Barcelona in February or March. Juan Carlos was interested but no decisions have been made yet. Murat will contact him again.

Creating a new draft

Action: Rex will produce a new OPC WD from the document Murata-san announced in his mail of 2015-06-26, and circulate it for committee review prior to the next teleconference.

6. Defect Reports

The public, online DR log is now at

<https://onedrive.live.com/?cid=c8ba0861dc5e4adc&sc=documents&sa=501765342&id=C8BA0861DC5E4ADC%21105>. Access individual DRs via the hyperlinks contained within the spreadsheet's left-most column.

DR 11-0008 “WML: Kihon-hanmen-based page design”

DR 11-0009 “WML: The margin specified in the w:pgMar element and the margin in effect”

DR 11-0010 “WML: The number of characters per line”

DR 11-0011 “WML: The number of lines per page”

Action: Murata-san will review this series of DRs and see who needs to do what, and make a plan to try and resolve these at the Beijing F2F meeting at which we'll have experts from CN, JP, and KR present.

7. Extensions

Part 1: Guidelines for extending OOXML

Action: Rex and Chris will take Chris' recent draft of this and apply ISO formatting, and circulate it for committee review.

8. Other Business

We thanked John and Microsoft for hosting this meeting.

9. Future meetings

Face-to-Face Meetings:

- 2015-09-21/25, Beijing, CN (with other WGs, and Opening/Closing Plenaries)
- 2015-02-xx/xx, TBD
- 2015-06-xx/xx, TBD
- 2016-09-26/30, Seoul, KR (with other WGs, and Opening/Closing Plenaries)

Teleconferences:

- 2015-08-20 (Thursday), 13:00 GMT (US/PT 06:00, GB 14:00, DE/DK/FR/CZ 15:00, JP 22:00)

10. Adjournment

Adjourned by unanimous consent at 14:00.