Minutes of the Okinawa Meeting of
ISO/IEC JTC 1/SC 34/WG4, 2009-01-28/30

Rex Jaeschke (rex@RexJaeschke.com)

2009-02-08

1. Opening remarks

The meeting started at 10:00. The convener, Murata-san, welcomed everyone to Okinawa for the first meeting of WG4. He announced that WG5 members would join the WG4 meeting for the morning of the first day. That afternoon, WG5 would meet from 13:30–15:00, after which time, the WG4 meeting would resume and run until 18:00. At times on the second and/or third days, WG4 and WG5 might meet together to discuss issues of mutual interest. The meeting would adjourn no later than 12:00 on Friday.

JISC will host a reception on Thursday from 19:00–21:00.

Jesper Lund Stocholm agreed to take notes and Rex Jaeschke agreed to turn those notes into meeting minutes.

2. Roll call of delegates

The following members were present:

Name	Affiliation
Makoto Murata	WG4 Convener
Sam Oh	SC 34 Chair
Toshiko Kimura	SC 34 Secretariat
Ning Li	CN HoD
Jesper Lund Stocholm	DK HoD
Rex Jaeschke	Ecma HoD, Project Editor
Jean Paoli	Ecma (TC45 co-chair)
Isabelle Valet-Harper	Ecma (TC45 co-chair)
Doug Mahugh	Ecma
Shawn Villaron	Ecma

Name	Affiliation
Caroline Arms	Ecma
Mario Wendt	DE HoD
Klaus-Peter Eckert	DE
Kimmo Bergius	FI HoD
Jaeho Lee	KR HoD
Dong Sun Oan	KR
Naoki Ishizaka	JP HoD
Keld Jørn Simonsen	NO HoD
Francis Cave	UK HoD WG4
Alex Brown	UK HoD WG5
Dave Welsh	US HoD
Patrick Durusau	US

3. Adoption of the agenda

A new agenda item, "Report from the WG4 Secretariat", was inserted immediately following "Adoption of the agenda".

"Future meetings" will be covered early the first day while WG5 members are present.

With those changes the agenda was adopted by unanimous consent.

4. Report from the WG4 Secretariat

At the Jeju meeting, at which WG4 was created, it was agreed that Ecma would provide Secretariat support. Rex Jaeschke reported that he is acting in that role. The primary responsibilities of the Secretariat currently are: maintaining the email list, maintaining the document website, assisting in the generation of meeting minutes, and working with the convener on future meeting host planning.

For information about accessing the email list, and the document and email archive, please consult document WG4 N 0014.

Rex reported that the following NBs and liaisons have registered delegates to WG4: CZ, DE, DK, Ecma, FI, IN, IT, JP, KR, NL, NO, PL and UK. All requests for additions, deletions and changes to the delegate list should be sent to the WG4 Secretariat (rex@RexJaeschke.com).

Access to the documents on the Ecma site is restricted to registered members. For those documents that need to be available to the public, Murata-san has provided copies of them at http://www.itscj.ipsj.or.jp/sc34/wg4/.

There was a request to make an email archive publicly available. A delegate from one NB pointed out that delegates from his NB would not be permitted to post to a public email list. An alternate suggestion was to make publicly available a version of the DR log instead, as this would contain the essence of the debate on each DR.

Action: All members to check with their NB rules regarding members' ability to participate on an "open" email list.

5. Overview of the JTC1 maintenance procedures

Rex Jaeschke presented WG4 N 0012, which contains an overview of the relevant procedures. It is important to understand that the Defect Report process is separate from the amendment/revision process.

Rex used the graphic below to illustrate the two processes:

JTC 1 IS Maintenance Process
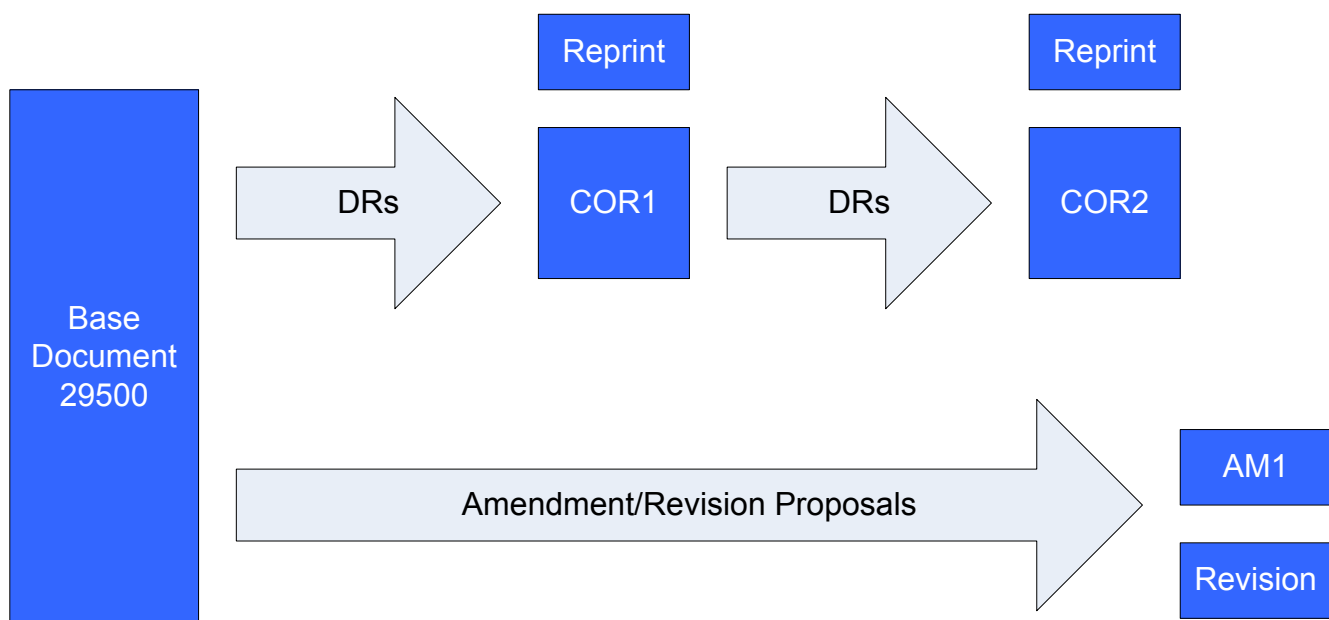
Starting with the base document, IS 29500, DRs are processed resulting in the publication of Technical Corrigendum 1 (COR1) as a stand-alone document or as a reprint of the corresponding Part(s). This process is repeated for COR2, COR3, and so on, until CORs are incorporated into a revision.

Separately, the amendment/revision process can go on in parallel; however, some synchronization is needed, especially when text being amended or revised has also been the subject of changes in CORs.

There was an extended discussion about DRs vs. amendments/revision.

DRs can be submitted by an NB, a liaison (e.g., Ecma), the editor and members of WG4, or any SC 34/WG.

DR resolutions that modify multiple Parts will need to result in CORs for each part and with separate votes for them in SC 34.

Does a reprint require the document to conform to ISO format rules? No; however, a revision must conform.

Some important questions to be considered are:

- When is a submission a defect correction and when is it an extension/change?
- For a defect, is it editorial or technical?
- What schedule will we use to publish CORs?
- Will CORs be published as stand-alone documents or as reprints of the whole Part(s)?
- When will we begin the amendment/revision process?

6. Defect reports

After considerable discussion, it was decided to not create an Editing Group, but, rather, to continue using the default situation, of having the whole of WG4 act in that role with the Project Editor managing the DR processing task.

The committee reviewed all 15 DRs in the latest DR log, WG4 N 0020, with the following results:

DR 08-0001 — REMOVAL OF ST_PERCENTAGEDECIMAL FROM THE STRICT VERSION OF THE SCHEMA

DR 08-0002 — FORMAT OF ST_POSITIVEPERCENTAGE VALUES IN STRICT MODE EXAMPLES

DR 08-0003 — FORMAT OF ST_POSITIVEPERCENTAGE VALUES IN STRICT MODE EXAMPLES

DR 08-0004 — TYPE FOR PRSET ATTRIBUTES

DR 08-0005 — DESCRIPTION OF HSL ATTRIBUTES LIGHTNESS AND SATURATION

DR 08-0006 — DESCRIPTION OF RGB ATTRIBUTES BLUE, GREEN AND RED

DR 08-0007 — FORMAT OF ST_TEXTBULLETSIZEPERCENT PERCENTAGE

DR 08-0008 — FORMAT OF BUSZPCT PERCENTAGE VALUES IN STRICT MODE EXAMPLE

There was general agreement that these 8 DRs need to be fixed, along the lines of the proposed changes.

Action: Shawn Villaron will review all of these DRs as a group, and will come up with a detailed proposal that addresses them and any other situations involving percentages in a strict environment that he identifies.

DR 08-0009 — INCONSISTENCY BETWEEN FILESIZE BEHAVIOUR AND EXAMPLE

Agreed to change the normative description to match the example, with the following wording changes to the proposed response: "nearest thousands of bytes" becomes "nearest thousand bytes" and "nearest millions of bytes" becomes "nearest million bytes".

DR 08-0010 — USE OF TRANSITIONAL ATTRIBUTE IN TBLLOOK STRICT MODE EXAMPLES

Approved as proposed.

Action: Editor to present the affected text with specific changes.

DR 08-0011 — USE OF TRANSITIONAL ATTRIBUTE IN CNFSTYLE STRICT MODE EXAMPLE

Approved as proposed.

Action: Editor to present the affected text with specific changes.

DR 08-0012 — SUPPOSEDLY INCORRECT SCHEMA NAMESPACE NAMES

There was consensus that something needed to be fixed, and two solutions were discussed:

a. Adding an optional Version attribute (as done by ODF)
b. Changing the schema name

Other solutions might also be investigated.

In the short term, it was agreed to solve the problem in a COR, and to defer a discussion of namespace name change to a future amendment/revision. (For example, several members raised the possibility of considering removing the year from the namespace names altogether.)

Action: Shawn Villaron will produce a detailed proposal.

DR 08-0013 — ST_STRING ALLOWED CHARACTERS AND MAXIMUM LENGTH

It was agreed that this is not an issue with the type itself, but that specific instances certainly might have constraints. As the submission does not identify any such specific instances, members saw no problem that needed solving. As a result, this DR was rejected. Any specific instance of this type with constraints should be submitted as a new DR.

DR 08-0014 — ST_STRING EXAMPLE DESCRIPTION ERROR

It was agreed to take the alternate approach proposed by the editor; that is, replacing the existing alias example.

Action: Shawn Villaron will check that this approach is adequate.

DR 08-0015 — DIFFERENCES BETWEEN ISO/IEC 29500:2008 AND ECMA-376:2006, SPREADSHEETML

As implemented, the annex reflects what was agreed to at the BRM. As such, the lack of further description of non-schema changes was not viewed as a defect. As such, this DR was rejected.

DRs submitted by JP via the comment collection form:

Unbeknown to the editor, the comment collection form had "gone live" and JP had made quite a few submissions. As such, none of these had been incorporated into the DR log nor distributed to the membership at

large. In any event, Murata-san took us on a tour of this set of comments. Decisions on their resolution were deferred until after these submissions appear in the DR log. Several members argued that some of the submissions weren't defects.

DRs submitted by Ecma as WG4 N 0022:

These were only distributed in the previous week, and no NB had had time to review them. In any event, Shawn Villaron led us through the batch, identifying interop issues and discrepancies between narrative and schemas, and narrative and existing implementations. The editor recorded some notes, and these will be incorporated when these DRs are added to the next revision of the DR log.

Several members questioned whether many of the DRs submitted by Ecma were defects, especially those relating to discrepancies between narrative and existing implementations. This discussion was deferred to the Prague meeting.

7. Comment collection form

The comment collection form was demonstrated by Murata-san, and there were suggestions for several improvements, including the following:

- Ability to add comments to existing comments
- Ability to include the Project Editor's response

Action: Doug Mahugh will look at implementing the suggested improvements.

It was agreed that, periodically, we'd make some sort of summary/report of the complete DR log available to the public.

After some discussion about allowing submitters to make changes/additions to a submission, it was agreed that once a submission was made, it was owned by the editor, who would then be responsible for updating its record as debate and resolution occurred. That is, the collection form is exactly that, a means of collecting the initial problem description, with some search capability, and, eventually, some reporting facility.

Action: The editor will incorporate all the new submissions into the DR log, working with Murata-san to consolidate like DRs from JP.

Action: The editor will work with Doug Mahugh regarding integrating the stand-alone DR log into the collection form database.

There was discussion of how to enable comments to be collected from members of the general public, since the Ecma comment collection form can only be used by recognized DR submitters. Murata-san said that JP was considering establishing a public comment collection form, using the Ecma form as a template. Jesper Stocholm said that DK would probably use a simple email-based system for collecting public comments. Francis Cave said that GB was considering a number of options for collecting public comments.

8. Schedule for publishing CORs or reprints

A poll of attendees indicated that we could have on the order of 500 DRs total logged before the June 2009 meeting. For planning purposes, let's think in terms of finalizing the content of COR1 at the June 2009 meeting.

Action: The editor will propose a schedule for the generation and processing of COR1.

Action: The editor will discuss with ITTF the process for producing a reprinted version of 29500 rather than a stand-alone COR.

9. Future meetings

Given the large overlap of membership of WG4 and WG5, it was agreed that both WGs will continue to meet at the same location during the same week for the foreseeable future. The future meeting schedule is as follows:

a. 2009-03-24/26, Prague, CZ (in conjunction with the SC 34 plenary)
b. 2009-06-22/24 (3rd day in parallel with WG5, which meets 24/26), Copenhagen, DK
c. 2009-09-13/17 week (exact dates to be decided), Seattle, Washington, US, (in conjunction with the SC 34 plenary)
d. 2009-12-14/18 or 2009-12-7/11 (exact dates to be decided), tentative offer from CN
e. 2010-03, tentative offer from SE (in conjunction with the SC 34 plenary)
f. 2010-06-14/19 week (proposed; exact dates to be decided), Helsinki, FI (UK also offered to host)
g. 2010-09, tentative offer from ZA (in conjunction with the SC 34 plenary)

Murata-san reported that the JTC 1 directives now allow teleconferences for WGs, lasting up to 2 hours. However, agreement to do so must be made by consensus of WG members. The first teleconference must be announced at least 4 months in advance. The announcement of subsequent teleconferences must be made at least 2 weeks in advance.

In anticipation of WG4 members' agreeing to allow teleconferences, Murata-san scheduled the first one for 2009-04-16, and announced it along with a draft agenda in WG4 N 0021.

There was consensus that the first teleconference be held, as announced in WG4 N 0021, at 13:00 GMT on April 16th 2009. (See http://www.timeanddate.com/worldclock/meeting.html for translation of GMT to your time zone.) Subsequent teleconferences will be announced as needed.

Action: Murata-san to set up the first teleconference and announce the dial-in information.

Teleconference participants are encouraged to prepare and to submit papers and topics for discussion in advance of calls.

10. Any other business
a. Review of action items
   Rex read out the action items assigned during the meeting.

b. Host facilities and support
   By acclamation, WG4 expresses its appreciation to JISC for hosting the 1st meeting of WG4. WG4 expresses its appreciate to Information Technology Standards Commission of Japan (ITSCJ) for sponsoring the meeting and providing administrative support.
   WG4 expresses its appreciation to the Okinawa prefecture for supporting this meeting and sending the Okinawa dancing volunteers for the social event.
c. WG4 thanks Murata-san for his efforts in making this a productive week.

11. Closing

Adjourned by unanimous consent at 9:45 am, Friday, January 30.