

SG-Network TF Conf Call Notes - DRAFT

Date/Time: 24Oct2011, 4pm eastern

Participants:

Matt Gillmore (chair)	Kelly Flowers
Ron Cunningham (vice-chair)	Klaus Bender
Cheong Siew	Rich Tolway
Jorjeta Jetcheva	

Note: others may have been on the call, but the note taker did not catch names.

Agenda Items / Major Discussions:

Face-to-face Agenda - Tentative – Matt walked the group through scheduling up the agenda and schedules for the November 15-18 2011 face-to-face work sessions in Austin, TX. The tentative agenda, pending moving some sessions around to all those attending the IETF meetings is as follows:

Tuesday 15Nov2011

3:30 – 5:30pm SG Comm Boot Camp

Wednesday 16Nov2011

1:00 – 3:00pm SRS Work Session

3:30 – 5:30pm Join in with CIM-Interop Testing session

Thursday 17Nov2011

8:00 – 10:00am SRS vetting Work session 1

10:30am – 12:00pm SRS vetting Work session 2

3:30 – 5:30pm Requirements Database – needs design work session

Friday 18Nov2011

8:00 – 10:00am PAP2 – potential (Ron to determine)

Requirements Vetting Macro – Ron showed the results of applying the Data Flow Ref pseudo code vetting macro that BC Hydro developed for the spreadsheet that checks:

- bracket and parenthesis imbalance and by how much
- child rows spreadsheet but parent pseudo code does not reference them
- missing child rows

Running this against the Requirements Table 5.0 flagged 91 issues that need to be cleaned up in 5.1

Reference Diagram – Meter Labeling – Ron revisited the syncing up the Ref Diagram meter actor labeling to match what is in the Requirements Table and more closely sync with the normal English text prose use of adjective noun syntax. Ron indicated, he would go ahead and make the Ref Diagram and all the other related diagram changes that reference the meters for this change e.g. Meter- 2way – electr becomes 2Way Meter – electr.

To-Do's (description, lead person, [current update](#))

I. **System Requirements Specifications** – the following items need to be updated:

[Matt to solicit guidance and How-Tos to allow the numerous figures and tables to be linked into the master SRS source document to allow easier updating of individual figures, tables then allow the intended pdf format of the SRS](#)

regenerated as needed, versus all of the manual copy/paste format steps currently being performed.

sect 2.1.4 Deliverables – Matt to add in language that identifies the primary tangible deliverables e.g. SRS, Requirements Table, Reference Diagram, Application Payloads Table

sect 2.2.1.1 Table 1 – Matt to synchronize the Use Case labels between Table 1 and Section 4 for subsections including order of presentment and the linkage to the Requirements Table use case naming

sect 2.2.1.3 – NOTE: May include Margaret Goodrich's input on CIM mapping to payloads, if available in time for SRS publishing

sect 2.2.1.4 – Matt will update section with text to describe the process that also used the use case Reference Diagrams and the recent Requirements Table Ref Diagram to Requirements Table vetting processes

sect 2.2.1.5 – Ron & Matt move the Requirements Table “Illustrative” figure from sec 3.1.1 into sub-section of 2.2.1.5 near the discussion on the Requirements Table and column descriptions, which might end up decomposing the figure further

sect 3 – Ron to at least add note how not all actors in the Ref Diagrams are labeled the same as they are named in the Requirements Table or SRS e.g. Meters-2Way-Electr versus 2Way Meter – Electr. The alternative is to make more changes to the Ref Diagrams actor labels to be closer to the Requirements Table and SRS text naming.

sect 4 – Matt insert comm-path options diagrams into appropriate subsections

sect 5 Appendix

- Matt to add acronyms (abbreviations) from Requirements Table 5.0 “HowOften-abbrev-xref” tab into section 5.2
- Matt to re-copy 5.5 into the document from Requirements Table 5.0
- Matt to evaluate 5.5 change to landscape page formatting
- Ron complete editing of new 5.6 sub-section
- Matt & Ron reach consensus on Appendix formatting/style

II. Requirements Table - Release 5.1? potential use cases and needs

- A. Requirements Vetting Macro – [Cheong provided provided to Matt & Ron EOB 17Oct2011 the updated version of the vetting macro that deals with Data Flow Ref pseudo code bracket and parenthesis imbalance checking and the pseudo code and child rows being out of sync]
- B. Distributed DA Maint, DSDR, (Ron) Volt / Var control use case rqmts
- C. (Matt) Security payload overhead - addtl volumetrics (?)
- D. Security Key Exchange add payload rqmts
- E. PHEV and PrePay - add follow the money payload rqmts
- F. HAN (plus those for PLC technology consideration)

III. **Functional/Volumetrics database (Jerry Armes, Klaus Bender, Kelly Flowers, Matt Gillmore, Mark Thompson, Ron Cunningham)** – refer to “database-update-needs-29Aug2011.doc” file in the Rqmts-Database-wip folder for list of additional database coding needs.

Next Working Session / Conf Call(s):

Monday 31Oct2011 4-5pm eastern – normal SG Network TF weekly call

URL <https://www2.gotomeeting.com/join/738908066>

Use microphone and speakers (if using VoIP) - a USB microphone/headset is recommended. Or, call in using your telephone. **Mute phone when not in the conversation.**

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