

## SG-Network TF Conf Call Notes - DRAFT

**Date/Time:** 17Oct2011, 4pm eastern

**Participants:**

Matt Gillmore (chair)	John Buffington
Ron Cunningham (vice-chair)	Jorjeta Jetcheva
Cheong Siew	Tim Godfrey
Jerry Armes	

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

**Agenda Items / Major Discussions:**

**Requirements Vetting Macro** – Cheong indicated the Data Flow Ref pseudo code and parent/child vetting macro is in testing-checkout and is expected to be ready for use in next day or two. Ron stated he was very appreciative of that effort as even the early version was identifying some needed updates to the Requirements Table 5.0 content.

**Database coding** – Ron asked again for assistance in finishing up the coding on the Requirements Database update needs, in time for use in extracting the requirements data for input into the PAP2 Model-Area Wireless Assessment tool. The backup plan is to perform that work using combinations of manual and specialized queries.

**System Requirements Specifications** – Ron walked through last weeks work of content revision (see discussion items list below). Matt reaffirmed that the goal is to use the November face-to-face meeting for the final vetting of the SRS based on the Reference Diagram and Requirements Table 5.0 and then published by the end of Nov`2011. Discussed:

- ▲ sect 2.1.4 – add specific deliverables text
- ▲ sect 2.2.1.5:
  - move Rqmts Table figure from sect 3.1 into this section(?)
  - added paragraph at the end for linkage to the NISTIR 7761 sect 3.6 being brought in and updated to Rqmts Table 5.0
- ▲ sect 3:
  - replaced 1st paragraph
  - replaced sect 3.1 with content from NISTIR 7761 sect 3 up thru 3.1 fig 1
  - replacement for sect 3.1.1
  - noted that there is a mismatch in the meter actor labeling in the Reference Diagram versus the Requirements Table and SRS documentation e.g. Meter-2Way versus 2Way Meter.
- ▲ comm-path option diagrams updates for use in sect 4.0
- ▲ sect 5.6 - brought in NISTIR 7761 sect 3.6 & updating to Rqmts Table 5.0 content and example details

Refer to the SRS ToDos for the remaining SRS work-needs

**OpenSG Last Mile FAN Task Force** – Matt indicated that moving forward on this proposed task force will be brought up in this weeks OpenSG TC call.

**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 future

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 24Oct2011 4-5pm eastern – normal SG Network TF weekly call**

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