

## SG-Network TF Conf Call Notes - DRAFT

**Date/Time:** 10Oct2011, 4pm eastern

**Participants:**

Matt Gillmore (chair)	John Buffington
Ron Cunningham (vice-chair)	Kelly Flowers
Bruce Kraemer	Rich Tolway
David Gosch	Vincent Bommel

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

**Agenda Items / Major Discussions:**

**System Requirements Specifications** – Matt walked through the changes in the current SRS wip version. Discussed:

- ^ resolved several comments
- ^ sect 2.1.4 – deliverables [[recommendation to also explicitly identify/state the primary tangible things e.g. SRS, Requirements Table, Reference Diagram, Application Payloads Table, Requirements Database](#)]
- ^ sect 2.2.1.1 - mismatch between Table 1, section 4 subsection headings, Requirements Table “use case” names
- ^ sect 2.2.1.2 – Table 2 Actors – DER was mapped to the Customer Electric Storage NIST Diagram.
- ^ sect 2.2.1.3 app payloads – [[Ron submitted an additional edit to the text and the illustrative figure](#)]
- ^ sect 2.2.1.4 – actor gap analysis - content does not match what was used for majority of requirements definition work e.g. use of the Ref Diagram Use Case diagrams
- ^ sect 4 – reorder sections and content: diagrams, content as driven by Requirements Table 5.0
- ^ sect 5 – format/style
- ^ sect 5.4 – content updated to explain three methods of documenting comm-path options and decision point

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

Action Items:

- ^ Ron will check with NIST on their norms/standards concerning Appendix format/style guides.
- ^ 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.

**Requirements Table Vetting Macro** – An initial version of the spreadsheet macro for checking Data Flow Ref pseudo code bracket/parenthesis imbalance, and missing/surplus child rows per the pseudo code is in testing mode. Early results are indicating it is picking up additional QA/QC edit needs in the Requirements Table, which is good.

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

- I. **System Requirements Specifications** – the following items need to be updated:
  - sect 2.1.4 Deliverables – Ron, propose language that identifies the primary tangible things e.g. SRS, Requirements Table, Reference Diagram, Application Payloads Table, Requirements Database
  - 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.
  - section 4 comm-path options figures - Ron will regenerate the graphics based on the Reference Diagram r5.0 and Requirements Table 5.0 content
  - section 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

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

- A. move parent data flow ref pseudo code bracket imbalance capability into spreadsheet macro code (Cheong) – [version 1 provided for Matt & Ron's review. A few changes needed.](#)
- B. add checking to see that all of the parent's data flows mentioned in the “pseudo code” are included in the child requirement rows (Cheong) [version 1 provided for Matt & Ron's review. A few changes needed.](#)
- C. Distributed DA Maint, DSDR, (Ron) Volt / Var control use case rqmts
- D. (Matt) Security payload overhead - addtl volumetrics (?)
- E. Security Key Exchange add payload rqmts
- F. PHEV and PrePay - add follow the money payload rqmts
- G. 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 17Oct2011 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.**

Dial **714-551-0021**

Access Code: **738-908-066**