

SG-Network TF Conf Call Notes - DRAFT

Date/Time: 16May2011, 2-3pm eastern

Participants:

Matt Gillmore (chair)	John Buffington
Ron Cunningham (vice-chair)	Jorjeta Jetcheva
Bill Godwin	Kelly Flowers
Bruce Kraemer	Mark Thompson
Doug Gray	Rich Tolway
Jerry Armes	Vincent Bommel

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

Agenda Items / Major Discussions:

Database Updates – Jerry demonstrated the database he introduced to last weeks UTC conference to a group of ~40 session attendees as a model for assessing spectrum requirements for smart grid requirements. This database version incorporates portions of the Requirements Database, Census Bureau data for counties and tracts, simple model for estimating endpoints (both AMI and DA), input for RF propagation based on specific spectrum. Jerry indicated that this database is in 2 versions:

- Access 2000 with the charting
- Access version without the charting that allows it to more easily be ported to other versions of MS Access

Jerry indicated that what was presented (slide deck describing the intended final deliverable, plus the database demo) appeared to be well received.

New Payload descriptions, attributes, LICs, C-I-As, rationale – Matt walked through the latest version of the payload attributes, LIC, C-I-A work sheets that Ron posted 16May2011, for vetting the additional payload information and to populate the C-I-A risk levels for the gas meter valve payloads.

Action Items:

- ▲ Matt will finish documenting the C-I-A rationale for the changes made during this work session and post back out to the group. [\[Matt emailed out 16May2011 post the conference call the updated payload information\]](#).

PAP2 Work Update – Ron described the 3 main points of work effort:

- previous submitted edits/feedback on the guidance section 4
- additional work on RF propagation modeling for < 1GHz
- Proposed framework for addressing the extended work effort

Ron presented some working notes and examples to providing more details on how the framework could be accomplished e.g. the tool structure of bring all the inputs together, processing, and output. That detailed description draft will be made available later this week for discussion at the next PAP2 conference call.

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

- I. **System Requirements Specifications** – normalize to other OpenSG SRS documents in style, target audience, and adding new use case content:

- Comment/feedback template - Matt will send notification out to several groups to start using the template after performing some additional vetting of the process and template to a few testers.
 - SRS section 3 editors/reviewers – Need to continue to provide content.
 - Actor Normalization (Andy Bordine) - sub-group to provide recommendations with primary focus on distribution actors with intent of establishing or reusing a good categorization of especially DA actors, but decompose a category only as needed to clarify documentation of use case business functional and volumetric requirements. Andy to work with Ron on the objectives and deliverables of this effort. Consider collaborating with Doug Houseman.
- II. Requirements Table - Release 5.0 potential use cases** – the next priority set of use cases requirements draft potentials (see below for partial list).
- A. “Reqmts-Combined” tab
- i. [proposed for release 5.0 aka draft1c](#)
 - a) scan & remedy for QA/QC items
 - b) add payload requirements for the Feeder device firmware/program updates to the existing Firmware/Program Update use case (Ron)
 - c) add 2 payloads for configuration update cmd & ack to both the DSDR and Volt-Var-Control use cases for the feeder switch (Ron)
 - ii. [proposed for a future release e.g. 5.1](#)
 - a) PHEV and PrePay - add follow the money payload rqmts
 - b) Security payload overhead - addtl volumetrics (?)
 - c) Security Key Exchange add payload rqmts
 - d) Distributed DA Maint, DSDR, Volt / Var control use case rqmts
 - e) Configuration Mgmt - add use case(?) and payload rqmts
 - f) HAN (plus those for PLC technology consideration)
- B. “Payload attrib LIC CIA rtnl” tab
- i. proposed for release 5.0
 - a) route the the additional payloads description, attributes, and if applicable security LIC, C-I-A, and rationale per the established criteria/patterns in the other payloads to the SG Network / SG Security cross-talk mail list including key CSWG participants for vetting the LIC mapping.

III. Functional/Volumetrics database (Jerry Armes, Klaus Bender, Kelly Flowers, Matt Gillmore, David Gosch, Ron Cunningham) – [Consider removing the charting capability as currently coded to allow upgrading to Microsoft Access 2007/2010 versions.](#)

Next Working Session / Conf Call(s):

[Tuesday 24May2011 2:00-3:00pm eastern – PAP2](#)

[Monday 23May2011 2-3pm eastern – normal SG Network TF weekly call](#)

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

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