

SG-Network TF Conf Call Notes - DRAFT

Date/Time: 06Jun2011, 2-3pm eastern

Participants:

| | |
|-----------------------------|-------------------|
| Ron Cunningham (vice-chair) | Klaus Bender |
| Cheong Siew | Mark Thompson |
| Craig Rodine | Mohammad Shakouri |
| Doug Gray | Tim Godfrey |
| Jerry Armes | Vincent Bommel |
| Jorjeta Jetcheva | |

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

Agenda Items / Major Discussions:

SG Network Interop TF – Ron reminded the group that if they have not responded to Don Sturek's 04May2011 email concerning a call for participation on this TF, to please do so.

Last Mile – Wireless TG charter/scope – Tim summarized the revisions to the draft charter and scope. Ron asked about how the utilities spectrum need analysis was factored into this TG. Jerry Armes indicated that the what was being mentioned as work items in the TG especially for identifying specific protocols, applications, deployment characteristics and topology all factors into determining the amount of spectrum needed to meet the needs. Ron requested that the draft charter changes be posted to allow for one more week of feedback to be provided. Tim indicated the intent is to get the charter in front of OpenSG TC so that at the next face-2-face the formation of the TG can proceed.

Action Item:

- Tim to post to the SG Comm SG Network TF LISTSRV the revised charter and scope. [[this was performed post the conf call 06Jun2011](#)].

SGIP comment period on proposed new Catalog of Standards items – Ron reminded the group that the comment period for SGIP members on 6 deliverables from several PAPs (including PAP 1 and PAP 2) are due 07Jun2011. If members have any comments, then make sure to get those to their organizations SGIP voting member for submission.

SG Simulation WG – Craig Rodine provided current status on some of that groups activities. One of the notable points is that there was started a “Smart Grid Simulation” discussion in the IEEE Smart Grid group in LinkedIn and Craig made a plug for the OpenSG Simulation WG in that discussion which has resulted in another 9 participants added in the OpenSG Simulation WG LISTSRV. Craig stated that that LinkedIn group has a active discussion with more of an international mix. The next OpenSG Simulation WG conf call is being scheduled for 14Jun2011, and expects to have 2 work sessions at the Vancouver face2face meeting, with a proposed joint session with SG Comm/SG Network.

Requirements Database – Jerry Armes discussed some of the recent work on the

database and reiterated that what was being done to assist the spectrum need assessment had resulted in the baseline Access 2000 version (that included the graphics), has sparked the removal for the graphics and recompile into a version suitable for use in newer versions of Access. Also, with the additional cleanup work occurring on the “How Often” column, this is making it worthwhile to go after routine to parse the “how often” content and link that with the user profile data. Jerry also mentioned that NIST had requested the inclusion of an “arrival rates” computation to assistance in generating the data as input for traffic modeling.

Action Item:

- Jerry will make available the latest versions of the database for sharing to the group.

PAP2 Work Update – [check out the PAP02 TWiki for details], Ron mentioned that the two main areas of work are :

- ⤴ updates to the v1.0 version for those main feedback points raised at the time of PAP 2 Jan2011 voting
- ⤴ the proposed expanded work to address the “guidelines for use of Wireless in the smart grid”.

Ron stressed the importance of asking the value-add question to the proposed expanded work and if that value is not sensed by the SG Network TF and PAP 2 groups, then it needs to be changed to result in value add, otherwise do not perform the extra work. If interested, then please join in the PAP02 extended work effort. See the end of this set of notes for the next PSP 2 conf call date/time.

Action Item:

- Ron will post to SG Communication SG Network TF the proposed expanded work effort.

Requirements Table v5.0 draft1c – Ron indicated he had not seen nor heard of any feedback on draf1c edits over-viewed 2 weeks ago. A few notable items that are of question were flagged.

Actions Items:

- ⤴ Ron indicated that at the next SG Network Conf call, the yellow flagged items in the 1st three tabs would be worked through to resolve any lingering questions/comments.

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 - 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. 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
- 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) – Continue work on cleansing and parsing routines for the “How Often” column as well as adding in a “payload arrival rate” calculation.

Next Working Session / Conf Call(s):

Tuesday 07Jun2011 2:00-3:00pm eastern – PAP2

Monday 13Jun2011 2-3pm 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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