SG-Network TF Conf Call Notes - DRAFT

Date/Time: 23May2011, 2-3pm eastern
Participants:

Ron Cunningham (vice-chair)	Klaus Bender
Bruce Kraemer	Phil Beecher
David Gosch	Rich Tolway
Doug Gray	Tim Godfrey
John Buffington	Vincent Bemmel
Jorjeta Jetcheva	

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

Agenda Items / Major Discussions:

Requirements Table v5.0 draft1c – Ron walked through the latest draft that contains additional payload requirements for:

- Feeder device firmware/program updates
- Feeder Switch new configuration update cmd & ack

This results in an additional ~650 requirement rows. <u>Discussed:</u>

- firmware/program updates being source from either Distr SCADA FEP or AMI Head-End modules, or from a Field Tool, e.g. the AMI Head-End for those deployments using a shared network infrastructure (to extent practical) for AMI and Distribution.
- Confirmations, and the associated config information stored in back-office asset tracking actor. It was noted that the Analytic DB was chosen for this need if the Distr SCADA FEP was the primary actor or the AMI Head-End module for this purpose. If appropriate, another interface could be added to the Reference Diagram between the AMI Head-End to Analytic DB for the Analytic DB being the one asset actor for this purpose. Other alternative would be to add in NMS as the one for just the network components versus the feeder device controller configuration data.
- Payload sizes for the firmware and program commands. Are those representative for a technology agnostic perspective?
- This bit of documentation work also ended up correcting some mangled Feeder device data flow to actor mappings in some child rows found in the 1st tab, which were also corrected in draft1c, e.g. once a template copy/paste pattern had been used, the content was not updated constantly for this particular portion of the process.

<u>Actions Items:</u>

- Group review the ~650 draft requirements and discussion point above, and be prepared to work through a vetting at the next conf call. Once vetted, those requirements would be merged into the main set ~7200 rows, with the result being the basis to move forward with the SRS documentation work.

Reference Diagram – Requirements Table Vetting Macro – David indicated that development of the vetting macro was pushed into the June time frame. Ron agreed that having that macro would still be of benefit as it should have caught the child row errors mentioned in the previous discussion.

PAP2 Work Update – [check out the PAP02 TWiki for details]
- ⚔ Bruce summarized some commentary and recommended steps from an SDO perspective on how the proposed framework could be worked that would provide consistency from one wireless std/technology to another. This is proposed for review at next PAP02 conf call.
- ⚔ Doug mentioned that additional analysis on extending the ERSG model down into the 700 MHz and up 6GHz bands will also be submitted for discussion
- ⚔ Ron ran through the proposed framework details (inputs, processing, steps, output) that also was submitted for review at the PAP02 conf call.

If interested, then please join in the PAP02 extended work effort.

Last Mile Wireless TG Scope & Charter – Tim Godfrey asked about the status of review of the proposed scope and charter. Ron indicated that in previous SG Network conference calls, that the general consensus was what Don had proposed [in his 11May2011 email] concerning the coordination steps between SG Network, PAP02 and Lat Mile Wireless was appropriate. The last PAP02 conf call ran out of time to discussion Don's email. Tim will be on Tuesday's PAP02 call to raise that agenda point so that action can be made to advance to tweaking gthe Last Mile Wireless TG scope and charter (if needed), and present to the TC for review and approval.

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) –** 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 06Jun2011 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**.
Dial **714-551-0021**
Access Code: **738-908-066**