SG-Network TF Conf Call Notes - DRAFT

Date/Time: 15Jul10, 2-3pm EDT
Participants:

Matt Gillmore (chair)	Jerry Armes
Ron Cunningham (vice-chair)	Jorjeta Jetcheva
Bill Godwin	Juan Oliver Almendros
David Gosch	Kelly Flowers
Gary Stuebing	Michael Northern
George Cosio	Mike Corbett
Gwen Durrill	Vincent Bemmel

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

Agenda Items / Major Discussions:

Detroit face-to-face Meeting Agenda – Matt facilitated finalizing the agenda and time assignments for SG-Network:

Monday	3-5pm	SG Communications Boot Camp
Tuesday	10:30-noon	SG Communications
	1-3pm	SG Security / SG-Network – e.g. CIA vetting
	3:30-5:30pm	SG-Network - SRS
	6-7:30pm	SG-Network – Database (parsing, queries, reporting)
Wednesday	8-9:45am	SG-Network – Rqmts Table – Pricing, PHEV
	1-3pm	SG-Network – DA comm-paths, others
	3:30-5:30pm	SG-Network - SRS
Thursday	8-10am	SG Communications / PAP 1
	10:30-noon	SG Communications / PAP 1
	1-2pm (??)	SG-Network – release schedule planning

PAP 2 Draft of Guidelines for Use of Wireless in the Smart Grid – Ron overviewed the revision to several sub-sections of section 3 of the PAP 2 Guidelines DRAFT document that SG-Network had contributed back several months ago. The content was refreshed with some restructuring and new content added. This revision will be posted to the LISTSRV for review and comment.

DA Use Case Comm-Path Scenarios Requirement Row Parsing: Ron indicated that great progress has been made in programming a macro to help parse out the child row patterns for the 92 DA payloads that match that pattern. Juan Oliver Almendros (Spain local) is the one performing that programming task. Once completed, an additional 1288 child rows will be added just for these DA payloads.

Note: checkout the ToDos for other updates that were mentioned in the conference call or provided to Matt or Ron.

To-Do's (description, lead person, current state)

1. **gotomeeting Organizer Credentials –** Matt & Ron to work with support staff in applying new credentials to the routine weekly gotomeetings.
2. **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.
- core SRS editors/reviewers (Matt Gillmore, George Cosio, Klaus Bender, John Buffington, Ron Cunningham, Kelly Flowers, Vincent Bemmel) – 2 time-blocks during the face-to-face meeting have been scheduled.
- Actor Normalization (Bill Godwin) - 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 e.g. must the actor list in the SRS: match exactly what is in the ref diagram and the detailed requirements table? The Requirements Table may need these qualifiers, but must the SRS actor list be an exact match?; distinguish between an utility and REP or 3rd party CIS; use multiple qualifiers of actors e.g. switches, voltage sensors, reclosers, for variants of that actor and which domain that actor resides (distribution versus transmission) qualifiers.

3. **SG-Network Deliverable(s) Release 5/6 potential use cases –** the next priority set of use cases requirements draft potentials (see below for partial list).
   - Updated use case and targeted release table – time will be set aside during face-to-face meeting to address this need.
   - Scan Previous use case requirements for consistent inclusion of error and other management payloads especially those beyond the field DA devices and Smart Meters.
   - HAN (plus those for PLC technology consideration) – Matt Gillmore and Don Sturek to reach out to ASHRAE(?) and SAE(?) for their current use case documentation for incorporating into functional/volumetrics requirements deliverables.
   - Security C / I / A values (Vincent Bemmel) A SG-Network & SG-Security joint session at the Detroit face-to-face meeting is scheduled Tuesday afternoon to help address this and associated coordination points.
   - DA, divided into sub use cases:
     - Dispatch Distributed Storage (Ron Cunningham) add island messaging to customer and revise use case for potentially a generic DER versus being focused just on Storage Batteries, targeted for release 4.1.
     - DA Maint, DSDR, Volt / Var (Bill Godwin & Ron Cunningham) the parsed out comm-paths for the existing release 4.0 centralized payloads targetted for review at the face-to-face meeting.
   - Outage Mgmt (Matt Gillmore) add payloads for ultimate consuming actors of outage information targeted for release 4.1
   - PHEV (Ron Cunningham & Vincent Bemmel) add "follow the money" payloads and others as extracted from SAE, targeted for release tbd.
   - PrePay (Ron Cunningham) add "follow the money" & SMS text & email payloads targeted for release 4.1
   - Outage Mgmt (Matt Gillmore) add payloads for ultimate consuming actors of outage information targeted for release 5
   - DR / DLC (Vincent Bemmel & Ron Cunningham) – add in the pricing payloads, targeted for release 5
   - Configuration Mgmt (tbd) targeted for release tbd
4. **Functional/Volumetrics database –** Jerry Armes posted version SGNetDbV3-

12July2010 of the db on the micronetcom.com site. Ron is awaiting response to a UCAiug & OpenSG HelpDesk Service Request concerning any policies or restrictions of uploading a zipped version of the db to the website.

5. **Data Flow Parsing Routine (Jerry Armes & Kelly Flowers)** – Jerry, Kelly, and Juan will collaborate in preparing the parsing routines. Work session for further development being scheduled for Detroit face-to-face meeting.
6. **Deliverables Q/A Process and Format** – Implementation of Q&A process on hold pending completion of other higher priority tasks.

Next Working Session / Conf Call(s):
Thursday 29Jul10 2-3pm EDT
URL https://www2.gotomeeting.com/join/964616387

Use microphone and speakers (if using VoIP) - a USB microphone/headset is recommended. Or, call in using your telephone.

Dial 914-339-0014
Access Code: 964-616-387
Audio PIN: Shown after joining the meeting

Meeting ID: 964-616-387