Minutes of the 75th General Meeting of the Wireless Innovation Forum
11 to 13 March, 2013

The 75th General Meeting of The Wireless Innovation Forum (SDR Forum version 2.0) was held 11 to 15 March, 2013 at the Las Vegas Convention Center in conjunction with IWCE. This document provides the minutes of that meeting.

The agenda for this meeting can be found at:
http://groups.winnforum.org/75th_TIM

The drop box for this meeting can be found at:
http://groups.winnforum.org/p/do/si/topic=617

The drop box is accessible to Forum members only.

Opening Plenary: Tuesday, 8 January 2013

The meeting was called to order at 10:30 PM by the Chair of the Forum, Mr. Eric Christensen. Meeting announcements were made, and following this, and 2 documents were introduced to be balloted at the Forum level at the Closing plenary:

- WINNF-13-P-0001-V0 6 0 SDR Tactical Radio Market Report
- WINNF-R-12-0007-V0 6 0 Advocacy Agenda

Following this, agenda for the 75th General Meeting was reviewed and adjustments were made based on feedback received. The meeting was recessed at 12:00.

Key Accomplishments in Las Vegas

The following defines the key decisions and milestones achieved in Melbourne, organized by committee.

Spectrum Innovation Committee Meeting Minutes

- *Plenary Sessions* – the Committee held three plenary sessions in conjunction with the Las Vegas meeting
    - During the Regulatory Plenary, a presentation by Bruce Oberlies representing Motorola Solutions on the Forum's 3.5 GHz NPRM filing with the FCC and the Forum's Advocacy Agenda. A roundtable discussion was then held on activities and outreach for the remainder of 2013
    - During the Technical Plenary three presentations where made:
        - James Neel, representing Cognitive Radio Technologies, presented an overview of the proposed "Context Aware Cognitive Radio" project

- ▪ Vince Kovarik, representing PrismTech, presented and overview of the "Integrated Communications Systems Model" project
- ▪ Bruce Oberlies, representing Motorola Solutions, presented and overview of the "Receiver Performance Specification" project
  - o During the Markets Plenary, Fred Frantz, representing Engility, gave an update on the "Cognitive Radio Technology Assessment. Following this, a round table discussion was held on future projects.

- • "*Cognitive Radio Technology Assessment" Report matured* – the Public Safety Special Interest Group, chaired by Fred Frantz representing Engility, worked to finalize their report identifying the current and projected maturity of Cognitive Radio technologies applicable to the public safety practitioner. The group also explored follow on projects.

- • *"Integrated Communications Systems Modeling" project matured*– The Communications Systems Modeling Work Group, chaired by Tom Rittenbach representing CERDEC and Vince Kovarik representing PrismTech, refined their tooling approach for model development and established a project schedule/Gantt chart. The group also proposed and agreed to a relationship with the GRA community, and planned experiments to test import of Rhapsody models to Enterprise Architect.

- • *"Receiver Performance Guidelines and Evaluation Criteria" project advanced* – A meeting chaired by Bruce Oberlies, representing Motorola solutions, was held by the Receiver Performance Guidelines and Evaluation Criteria Task Group to continue work on their project to identify the critical receiver parameters required in order to enable spectrum sharing systems in existing bands. The group further explored the interference limits policy approach propose by the FCC TAC, and set plans for future meetings.

Coordinating Committee on International SCA Standards Meeting Minutes

- • *"API Requirements Specification" and "Audio Device API Enhancements" projects reviewed by the SCA API Work Group* - The SCA API Work Group, led by Fabio Casalino representing Selex ES, reviewed the status of these two projects including:

  - • Specification document with current contributions
  - • Excel file with identified topics to be addressed in the document with voted level of interest for each topic

  The group indicated that they are actively seeking volunteers welcome to provide contributions on missing sections.

- *"State of the Art of Waveform Application Portability" project matured* - The SCA Implementers Work Group, chaired by Alberto Quintana representing Indra, reviewed and clarified the scope of the report, and then reviewed and finalized the report template and initial list of terms and definitions. The initial list of references was also reviewed and finalized. Finally, a common questionnaire to be developed among T&E and SCA Implementer's WGs was proposed to involve tool vendors in the report outcome. The group agreed to hold a joint telecon with SCA T&E WG to evolve this concept.

- *"SCA Test Lab" report matured* – The SCA Test and Evaluation Work Group, led by James Ezick representing Reservoir Labs, discussed strategy and scope of this report, and set plans to complete a draft version by June 2013. The group also worked to revise their group charter to align better with Forum's strategy pillars and broaden scope. The group also discussed plans for a possible future project to produce a repository of pointers to SCA Test & Evaluation related resources (e.g., tools, labs, etc.), and looked at outreach possibilities.

- *International Security Services API Revision matured* – Mark Turner, representing Harris, led the International Security Services API task group led a review of project status and contributions as follows:

  1. **WG Charter**. Reviewed preliminary updates. Complete review and approve by April-2013.
  2. **Version 1.1 IRSS API Specification**. Finalize disposition of remaining comments, complete the ballot process and release document by June-2013
  3. **Version 1.0 Functional Requirements Specification**. Review document, reconcile comments, complete the ballot process and release document by June-2013
  4. **Version 2.0 IRSS API Specification** project proposal approved and executing by Jul-2013.
  5. **IRSS technology roadmap**. Align with overall CC SCA technology roadmap by June-2013

Closing Plenary – Wednesday, 13 March 2013

The meeting was recalled to order at 10:30 hours by Mr. Eric Christensen. A check of the role and received proxies indicated that a quorum was present. Proxies were voted by Mr. Ruediger Leschhorn, and a list of organizations voting by proxy is included at the end of this report.

Approval of WINNF-13-P-0001-V0 6 0 SDR Tactical Radio Market Report – a motion was made by Eric Nicollet, representing Thales, to approve this document at the Forum level. The motion was seconded by Alberto Quintana, representing Indra. Mr. Christensen called for discussion and hearing none, called the question. The document was approved with Datron, Hanyang University and RFEL abstaining by proxy.

Approval of WINNF-R-12-0007-V0 6 0 Advocacy Agenda – a motion was made by Kuan Collins, representing SAIC, to approve this document at the Forum level. The motion was seconded by Bob Schutz, representing Artisan Wireless Solutions. Mr. Christensen called for discussion and hearing none, called the question. The document was approved with Datron, Hanyang University and RFEL abstaining by proxy.

Discussion on the Top 10 Most Wanted Wireless Innovations – John Glossner, the Forum's Chief Technology Officer, provided an overview of the watch list and presented the process to formally push items from the watch list to the formal Top 10 List. During discussion, a request was made to survey the broader community to determine who is currently working on studies addressing the Forum's most wanted innovations and to assess what might be missing from the current list. Lee Pucker, the Forum CEO, indicated that the Forum would take on this task in the net quarter. In addition, a request was made to add "cross domain transfer of DSA technology" to the watch list.

Committee Out Briefs – Out briefs were given on the outcomes of the Las Vegas meeting

Close of the 75th General Meeting – Mr. Christensen called for any other business. Hearing none, he adjourned the meeting at 12:00.

Organizations Voting By Proxy
- Boeing
- Cognitive Radio Technologies
- CTVR
- Datron
- Elektrobit
- Hanyang University
- ITT Exelis
- Motorola Solutions
- Reservoir Labs
- RFEL
- RWTH Aachen
- Tata Power SED
- Virginia Tech
- Vistology