

17th SDR (Software Defined Radio) Forum February 1-3, 2000

The Seventeenth General Meeting of the SDR Forum was held on February 1-3, 2000 at the Sheraton Orlando North in Maitland, FL.

Tuesday February 1, 2000

Stephen Blust opened the meeting at 9:00 AM with a review of the meeting agenda. He presented the anti-trust statement prepared by the Forum's legal counsel and asked if the participants had any knowledge of patents which are essential to the standards being developed; there were no affirmative responses.

Mr. Blust then introduced Dr. Chris Wheddon, former director of research and development for British Telecom, who described his view of "Mobilizing the Net." He presented his projections of wireless mobile communications of the future in terms of capabilities, technologies, and estimates of the magnitude of usage.

Mr. Blust then introduced Mark McHenry, a project manager at DARPA, who provided a description of the design and capabilities of the SUO SAS radio currently under development. He said it's a software defined radio based on an open-architecture.

Mr. Blust then asked committee chairs to present an overview of their activities and plans for this meeting.

Markets Committee: John Watson presented the Markets Committee's charter and the positioning statement prepared by the committee.

Technical Committee: Peter Cook was introduced as having been named the new chair of the Technical Committee by the Steering Committee. After acknowledging the contributions of Mark Cummings to the state of the Forum's architectural definition of software defined radios, he proceeded to describe a formalization of the documentation process and structure.

John Ralston talked about the recent liaison activities with MExE and the WAP Forum, and he then provided an update on the Forum's interaction with the FCC regarding regulatory issues.

Operations Committee: Allan Margulies presented the administrative arrangements for this meeting.

The plenary session adjourned at 11:20 AM for committee sessions and reconvened at 4:45 PM for a brief recapitulation of the day's activities.

Wednesday February 2, 2000

The meeting opened at 8:30 AM for preliminary announcements before adjourning for the committee working sessions.

Thursday February 3, 2000

The meeting opened at 1:30 PM.

Mr. Ralston reviewed the activities of the Download Working Group and the Regulatory Working Group. The Regulatory Group has developed a white paper for presentation to the FCC. The paper will be posted on the website for comment and the group intends to meet with the FCC within a month to discuss the impending Notice of Information to be issued by the FCC, to reinforce a position that software defined radios cannot by

themselves relieve spectrum congestion, and to discuss international issues relating to software radios.. In addition, the group has created a position statement that will be submitted to the WARC reinforcing the spectrum issue.

Mr. Ralston also discussed the activities of the Download Working Group, saying that they met with the Handheld Working Group and that they will continue the liaison activities with MExE. He also asked that Forum members review the revision to Section 6 of the Technical Report as it is posted on the website.

Mr. Watson reviewed the roadmap material that was generated by the Markets Committee.

Mr Cummings talked about the use cases that were created by the Handheld Working Group and he indicated that the group will generate a proposal to submit to MExE.

Mr. Nakatsugawa and Mr. Sanada said that the Basestation Working Group is in the process of generating use cases and these will be reviewed electronically before the next meeting.

Mr. Tarver discussed the activities of the Mobile Working Group and he presented a roadmap of their plans for the near future.

Mr. Margulies announced that the next meeting of the Forum will be held in Seoul Korea on April 11,12,13, 2000.

The meeting adjourned at 3:00 PM