

Software Defined Radio Forum December 8-9-10, 1998

The Twelfth SDR Forum General Meeting was held on December 8,9,10 1998 at the Holiday Inn North in Fort Worth Texas.

December 8, 1998

Stephen Blust opened the meeting at 8:30 AM with a review of the meeting agenda. He read 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. He then presented an overview of the Forum's activities.

Operations Committee Allan Margulies noted that, following a unanimous vote by the Steering Committee and a confirming vote by eligible members, the Forum has formally changed its name to the Software Defined Radio Forum and has also applied to trademark the phrase SDR Forum. He then discussed the software radio track that the Forum will conduct at the Wireless/Portable show sponsored by Wireless System Design Magazine in San Jose. After presenting the proposed agenda for February 23, 24 1999 and a list of potential speakers, he asked others wishing to participate to contact him.

Election Process Dawn Szalc presented the slate of officers to be nominated at the annual meeting of members and she described the election process. She said that additional nominations will be taken from the floor and eligible members will vote for officers at that meeting.

Regulatory Perspective Mr. Margulies described the discussions that have been held with representatives of regulatory agencies by teleconference and at previous quarterly meetings with respect to the issue of certification of software radios which have the potential to be modified by after-market software. Representatives of the FCC had been invited to this meeting, but were unable to participate; a meeting with the FCC will be scheduled at some other time.

Markets Committee Mr. Blust gave an overview of the first edition of the Market Demand Forecast Report. He announced that the document has been completed and that the Operations Committee has scheduled it to be shipped before the end of the year.

Technical Committee Mark Cummings noted that there has been a significant amount of activity since the last general meeting and he announced plans to extensively restructure the current technical report (version 1.2) and develop version 2.0. He introduced Irene Jensen who will edit the document.

Anupama Dharap introduced a proposal for a satellite working group. She discussed the use of software radio technology in the ground entry stations and user terminals, she presented a set of related issues and concerns, and she proposed the formation of a satellite working group which will coordinate its activities with the base-station working group.

Joe Mitola, editor of the February 1999 IEEE Communications issue featuring software radios, reviewed his plans for this issue. The number of articles submitted and accepted has exceeded the space available and, therefore, another issue has already been scheduled for later in the year.

The plenary session adjourned at 10:45 AM for committee sessions.

December 9, 1998

The meeting opened at 8:15 AM

Mr. Margulies reported the results of the elections conducted at the annual meeting last night. The following officers were elected:

- Chair: Stephen Blust (BellSouth Wireless)
- Vice Chair: Peter Cook (Motorola)
- Steering Committee Chair: Larry Williams (ITT)
- Treasurer: Bruce Fette (Motorola)
- Secretary: Allan Margulies (MITRE)
- Technical Committee Chair: Mark Cummings (enVia)
- Markets Committee Chair: John Watson (Quicksilver)
- Large Company Representative: Hank Hacker (Raytheon)
- Medium Company Representative: Mark Adams (Exigent)
- Small Company Representative: John Ralston (Morphics)
- Government/non-profit Representative: Dawn Szelc (MITRE)

Mr. Margulies also announced that the next meeting of the Forum will be held in Japan on March 9,10,11 1999.

Joe Mitola presented a short discussion on proving the properties of a SDR from a computability aspect.

The plenary session adjourned at 9:30 AM for committee sessions.

December 10, 1998

The meeting opened at 11:00 AM

The committees and working groups reviewed their progress, and the Technical Committee voted on several proposed changes to next edition of the Technical Report.

The meeting adjourned at 12:30 PM