

Attachment 1.B

Radar System Panel Meeting Minutes

15 October 2002

A meeting of the IEEE AESS Radar System Panel was held in association with the 2002 IEE International Radar conference, held in Edinburgh, Scotland.

- A motion to accept the minutes of the April 2002 meeting of the Radar Systems Panel was seconded and approved.

COMMITTEE REPORTS

- *International Radar Conference Report:* Dr. Hugh Griffiths declared that the RADAR 2002 was successful, with approximately 350 registered attendees. The quality of the papers was good overall, with an acceptance rate of 67%. The sign up for tutorials was very successful. It was noted, however, that there were fewer than expected attendees from the United States. Chinese presenters for 4 papers were unable to attend the conference because of problems obtaining visas.
- *IEEE RadarCon 2002 Report:* Although the final figures were not in on RadarCon 2002 held in Los Angeles, it was reported that the conference expenditures were higher than expected, but that a surplus is still expected.
- *IEEE RadarCon 2003 report:* The plans for RadarCon 2003 were proceeding, but the paper turnout was less than expected. 77 abstracts had been submitted to date. The abstract submittal was extended two months to enable additional papers to be submitted. John Smith has obtained funding for 10 student attendees.
- *Awards Committee (Mike Wicks):* Dr. Wicks took over the Awards Committee from John Milan and is seeking nominations for the Warren White award and the Dennis Picard Award. Previous nominations for the Warren White award will be considered, along with new nominees, for the award.
- *Conference Committee (Mark Davis):* Dr. Davis indicated that thanks to John Smith, RadarCon 2004 is scheduled to take place April 27 – 28, 2004, in Philadelphia, Pennsylvania. The Conference's theme will be "Expanding Radar Capabilities." A seed funding request will be made to AESS.

RADAR 2003 will be held in Adelaide, Australia in 3-5 September 2003. Mr. Dennis Longstaff made a presentation to the Panel on behalf of the Australian Radar Conference.

RADAR 2004 will take place in Toulouse, France in September 2004.
RADAR 2005 will take place in Washington DC.

- *Radar Education Committee (John Smith):* Dr. Smith indicated that RadarCon 2003 has obtained funding from AFOSR for student participation in the conference.

- *Awards:* Mike Wicks intends to pattern the Young Engineer of the Year Award after that of the Warren White plaque. Nominations for the Young Engineer of the Year Award in Memory of Fred Nathanson should be submitted to Dr. Mike Wicks. Mike stressed the importance of Lila Nathanson's attending the presentation that will be made in Huntsville at RadarCon 2003; Bob Hill agreed to encourage that and to coordinate the courtesies we need to extend; Bob further agreed to assist Mike in his efforts toward the somewhat embellished plaque envisioned. Nominations for the Warren White Award should be submitted to Dr. Mark Davis. Dr. Bob O'Donnell has agreed to serve on the Picard Award selection committee.

OLD BUSINESS

- *Letter Band Standards (Joe Bruder):* Mr. Bruder reported that the "Letter Designations for Radar-Frequency Bands," P521 has been approved by the IEEE Standards Board.
- *Revision of Radar Terminology Standards (Paul Hughes):* Mr. Hughes has submitted a Project Authorization Request (PAR) to the IEEE Standards Association for revision of the IEEE STD 686, "Radar Definitions." Mr. Hughes will lead the panel's efforts in updating these standards and getting them formally adopted.
- *Policy on our Naming of Conferences (Bob Hill):* As requested in the previous meeting, Bob submitted a policy statement and discussion paper, reviewing it for the panel. The two statements within the paper for which panel ratification was asked are these: Regarding the International Radar Conference Series – It is the policy of the panel that (1) we use RADAR-XX (or XXXX) as the informal name of this IEEE conference, (2) that we encourage each of the conferences in this series to do the same, and (3) that this name be used for no other radar conferences but those of this international series alone; and Regarding the IEEE Radar Conference – It is the policy of the panel that we continue to use the formal name The [YEAR] IEEE Radar Conference and the informal name RadarCon-XX for these conferences. Helpful conference history and rationale for these policies is contained in the discussion paper. The panel concurred that we adopt these statements of policy.

NEW BUSINESS

- Bob Trebits introduced a new member of the Radar Systems Panel, Dr. Braham Himed.
- Mike Wicks introduced Dr. Vincent Amuso from the Rochester Institute of Technology. Mike announced the planning to initiate a workshop on frequency diversity, with Dr. Amuso as the chair. He asked for RSP support of the their plans to organize this workshop, planned tentatively for October 2004 in Edinburgh, Scotland. The panel voted affirmatively to support this workshop.
- Bob Trebits announced that Jim Day has agreed to be the new Chair of the Radar Systems Panel, effective 1 January 2003.
- Russ Lefevre requested that the next meeting of the AESS Radar Systems Panel be held in association with RadarCon03, in Huntsville, Alabama. The panel voted affirmatively to hold its next meeting there.