

Radar Systems Panel Meeting Minutes

Adelaide, South Australia

11 September 2013

1. Meeting Attendance: The AESS Radar Systems Panel meeting was convened at 1230 in Adelaide South Australia, as part of the 2013 International Radar Conference in Radar. Attendees shown in the following picture and order from left to right included:
 - Jean-Paul Guyvarch (France) representing 2014 SEE Radar Conference
 - Xavier Neyt (Belgium) RSP Member
 - Chris Baker (US) RSP Member
 - Hugh Griffiths (UK) AESS President and RSP Member
 - Mark Davis (US) RSP Chair
 - Simon Watts (UK) RSP Member
 - Long Teng (China) RSP Member



2. RSP Chair Objectives: Mark Davis summarized the objectives for the remainder of 2013 and plans for 2014. The key events are:
 - a. Completion of the Plans and Procedures for the working groups within RSP. The following WG have submitted new or updated P&P that are in review. They will be forwarded to AESS VP Operations as soon as we have a consensus of their completion:
 - i. Waveform Diversity – submitted by Dave Thomas
 - ii. Commercial Radar – submitted by Mark Yeary
 - iii. Standards – submitted by John Milan
 - b. Conference governance and attention to meeting attendance and surplus objectives. There has been a significant reduction in attendance at all

AESS Conferences, and an attendant reduction of surplus. This surplus is the primary source of revenue for AESS (and the Radar Systems Panel) for technology development and education initiatives. We need to work with the Conference organizers, Shannon Blunt the RSP Conference Coordinator, and Iram Weinstein AESS VP Conferences to insure the Radar conference series remains healthy.

- c. The Nominations and Appointment Chair James Day has accomplished a major change in the P&P for bringing new members into the RSP. We are going to be looking at prospective new members for 2014. Members should provide names to Jim by the end of this calendar year for consideration at the next meeting in Cincinnati.
 - d. Election of new RSP Chair: Mark Davis' term is up after this year. We need volunteers to take over the RSP coordination. It is desired that the elections occur in the first quarter of 2014, so the election can be completed and the new Chair can be transitioned in Cincinnati. Nominations need to be sent to Jim by the end of the calendar year.
 - e. Status of 2015 Radar Conference for Pretoria South Africa. Note this is not the International Radar Conference in Washington DC. The IEEE South Africa coordination on this event has started. A recent communication was that the timing of the event would move from the first week in October to late in September. This is to deconflict with another event the same week in October. This change in date was agreed in principal as long as it does not conflict with other radar conferences in Europe and Asia in late August or early September. Mark Davis will continue to work with Michael Inggs to draft the Memorandum of Understanding, and get the coordination with AESS VP Conferences and IEEE HQ.
3. Radar Conference Updates: The following conferences were discussed at the RSP meeting:
- a. RadarCon14 Cincinnati OH (19 May - 23 May 2014) – Theme: *FROM SENSING TO INFORMATION*. Web Page: <http://www.radarcon2014.org> This conference is in full planning mode. The Call for papers is out with full paper summaries due by 15 October 2013. The Chair Brian Rigling is securing the Keynote Speaker MGen Thomas J. Masiello, Commander Air Force Research Laboratory (AFRL). AFRL is a major supporter for radar technology development, and is located 60 miles from the conference in Dayton OH. Hugh Griffiths volunteered to write a letter of invitation, if necessary to secure this high level technical leader. The organizers are asking RSP to suggest any special sessions, and to help solicit high quality papers for these sessions.
 - b. 2014 International Radar Conference, Lille France (13 Oct - 17 Oct 2014). Theme: *CATCHING THE INVISIBLE* , Web site: www.radar2014.org Jean-Paul Guyvarch attended, representing Marc Lesturgie, the General Chair. The call for papers has just been released, with full draft submissions due by 31 January 2014. This conference is in a unique

location with easy access to the TGV for travel from Paris, London, and Brussels. The MOU with IEEE was finally accepted and the conference is registered as being Technically Cosponsored with AESS (as well as IET(UK), CIE (China), Engineers Australia). The web page is now open, and the Conference is looking for volunteers to assist with obtaining high quality abstracts as well as participation in the paper selection committee. RSP members should send an email to Marc Lesturgie (marc.lesturgie@onera.fr).

- c. 2015 International Radar Conference, Washington DC (10 May – 15 May 2015) – Theme: Web Page: tbd. Joe Guerci is the General Chair of the conference and finalizing his management team. Mark Davis has recently volunteered to be the Finance Chair (and apply all the lessons learned from AESS BoG activity). Joe is asking for volunteers, especially from the international community, helping shape this conference.
4. The 2013 International Conference on Radar was a great success. Early indications are that the goal of 300 attendees would be exceeded. And the general consensus was that the quality of the papers was high. The IEEE Australia organizers should be complimented on another strong programme. It was unfortunate that the attendance from North America was very low. This was due almost exclusively to the US Government disapproving all Federal Laboratories attending conferences, due to the budget issues. The RSP would like to express its great appreciation to the Conference Organising committee for arranging the room, during the lunch break, for this gathering.
5. Other topics of discussion at this abbreviated RSP meeting included:
 - a. Standards are coming due. We need to find chairs for both the Letter Band and the Terminology Standards.
 - b. The quality of Radar Conferences needs to be maintained, since there is a large competition from other similar events. One method is to monitor the acceptance rate of the abstracts. IEEE keeps track of this factor, but there is not a quantitative standard. The AESS has been attempting to keep acceptance rates below 70 percent in order to maintain the level of quality. This means that it is important that the RSP engage in finding excellent papers, and a significant number of reviewers to insure fair judging of the technical content.
6. The meeting was adjourned at 1330 so that the Conference could be rejoined

Minutes Submitted By:

Mark E Davis, RSP Chair.