

Radar Systems Panel Report to AESS BoG meeting, October 7/8 2016

The panel met on July 8, 2016 during the 19th International Conference on Information Fusion in Heidelberg, Germany. There were 12 attendees. This is the first meeting in a few years as an effort is being made to reconstitute the panel. After the meeting, a total of 48 names have been added to the e-mail list. Two e-mail notifications were sent out subsequent to the meeting with a third slated to go out in the beginning of October.

At the meeting the bylaws, charter and objectives of the panel were discussed. It was commented that the existing bylaws have to be slightly modified as no one is able to vote on the panel under the existing rules as no one has done anything for a number of years.

Tasks considered were:

- 1) A draft IEEE track-to-truth assignment standard dated 2007 exists. The panel is pursuing the steps to get it passed.
- 2) The completion of an IEEE Dictionary for a Sensor Data processing standard
 - The old draft working environment has been taken offline. Work is being done to get it put back online so that panel members can make changes.
 - A number of individuals have agreed that there is a need for such a dictionary, citing conflicting, sometimes opposing definitions used in different requirements documents.
- 3) The organization of conferences and other events to promote the areas of information fusion and tracking.

Follow-Up:

Subsequent e-mails to members relayed the events of the meeting in detail and members were encouraged to join the four commit. E-mails were subsequently sent out to panel members so they could see who is also on the panels. Feedback regarding the draft track-to-truth standard was distributed and progress on reestablishing the environment for the development of the dictionary was reported.

Path Forward:

The next e-mail to members will be regarding the selection of committee chairs. During the next meeting, committee chairs will be elected, as per the bylaws of the panel. The server for the dictionary is almost online, and will hopefully be functional by the time of the next e-mail. Dates for subsequent meetings need to be set. A suggestion has been made for the next meeting to be during the 2017 IEEE Radar Conference. An effort will be made to set the locations and times of more than one meeting in the future so that members can better determine their schedules and meet the requirement in the bylaws that the panel meet twice per year.