



Avionics Systems Panel (ASP)

Chair: Alope Roy

October 2019

Summary of ASP Activities

- Sponsored Digital Avionics Systems Conference (DASC) jointly with AIAA at San Diego, CA from September 10-12, 2019
 - One of the best attended avionics conference over the last ten years (335 attendees from more than 25 countries presented over 200 technical papers)
 - Offered two full days of tutorials prior to conference start. Approximately 140 tutorial attendee registrations – highest for any DASC in the last twenty-five years
 - Held first outreach event for Young Professionals and Women in Engineering at a Digital Avionics Conference
 - Panel members presented a paper on Avionics System Panel roles and objectives at a technical session
 - The DASC conference will be the launchpad to establish strong ties for ASP in UAM/UAS/UTM space by collaborating with the industry leaders who participated as keynote and panel speakers

- Sponsored Integrated Communication, Navigation and Surveillance (ICNS) Conference with AIAA during April 9 to 11, 2019 at Washington Dulles, Virginia.

- AESS Magazine article outlining ASP objectives, goals and technology priorities is under development. Expect the article to be ready for publication by end of 2019

- Meetings
 - Face to face meeting of ASP and Cyber Panel members with DASC attendees on September 12, 2019 at San Diego, CA
 - Monthly teleconferences are held for ASP members