Avionics Systems Technical Panel

Paul Kostek

Introduction

- ASTP: Avionics Systems Technical Panel
- PURPOSE:
  - To sustain and oversee the programs of the IEEE/AIAA
  - Digital Avionics Systems Conference (DASC), the Integrated
  - Communications Navigation and Surveillance Conference (ICNS); and create new conferences or partnerships.
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  - To promote and support publications in the domain of Avionics;
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  - To promote educational activities in the domain of Avionics;
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  - To manage the nomination and selection of candidates for IEEE Awards in the domain of Avionics;
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  - To encourage the submission of nominations for IEEE Fellows and Senior Members in the domain of Avionics;
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  - To provide periodic revision of IEEE Standards pertaining to the domain of Avionics

ASTP – Technical Pursuits

Goals and Objectives

- – Hold 2–4 meetings/year
- – Continue support of DASC, ICNS with volunteers
- – Add PLANS in 2016
- – Avionics articles for Systems

Concept Developments

- - Surveillance, Navigation
- – FACE – Future Airborne Capability Environment
- – Integration
- – SW and HW integration

Recent Activities

- - Special Issue of Systems on Avionics in September 2015
- - Meeting at DASC

- – Focus for 2016
  - - Articles for Systems
  - - Conference Sessions
  - - Coordinated activities with other Panels

Next Steps

- Panel meeting at DASC in Prague
- Identify authors for Systems Magazine
- Organize sessions for 2016 ICNS and DASC
- Explore joint activities with other panels such as Cybersecurity and UMS