

# Avionics Systems Technical Panel

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# 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
- Support 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

- Meeting at the 33<sup>rd</sup> DASC
- Invitation to DASC presenters to write articles for Systems Magazine

-Focus for 2015 identification of topics for articles and conference sessions.

# Next Steps

- New members from DASC added to Panel
  - New members added from US and Europe
- Special Issue on Avionics in 2015
- New members asked to volunteer for 2015 ICNS and DASC – in work
- Panel meeting at DASC in Prague in September