

The logo for AESS VISION 2020. It features the word "AESS" in blue with a grey swoosh above it, followed by "VISION" in black. Below this, the year "2020" is written in large, bold, black numbers.

**AESS VISION
2020**

AESS Technical Panels

George Schmidt, VP Technical Operations

Chapter Summit

October 17, 2019

Cologne, Germany

Technical Panels- Our Technology Engines

The AESS currently has seven technical panels:

- Aerospace Control & Guidance Systems
- Avionics Systems
- Cyber Security
- Glue Technologies for Space Systems
- Gyro and Accelerometer
- Navigation Systems
- Radar Systems

Each operate under their own charter and bylaws

What do the Panels do?

- **Support/run conferences around the world and typically have a meeting at a related conference**
- **Collaborate between panels (Avionics and Cyber)**
- **Develop IEEE Standards during several meetings per year**
- **Have regular web/telephone meetings**
- **Several panels are open to all (as opposed to only AESS members)**
- **Allow personal interaction with technical colleagues independent of distance separation**
- **Bring business awareness into a participant's company**
- **Provide DLs for Chapter Meetings**
- **Conduct student and award programs**
- **Panels are energized by the introduction of new volunteers and vice-versa**

How to get Involved with a Panel

- Review Panel description on IEEE-AESS.org
- Decide on where you want to volunteer and what you are interested in doing
- Prepare bio/resume and short email to Panel Chair (or VP)
- Hit **SEND** and start participating