

IEEE/AESS Gyro & Accelerometer Panel

Developing gyroscope, accelerometer,
and inertial system standards for 50
years and counting

Charter

To create standard terminology, specification formats, and test procedures for, and to promulgate understanding of components and systems for detection or measurement of linear or angular motion.

Makeup

The Panel is comprised of an international team of volunteers from industry, government laboratories, educational institutions and professional societies who are knowledgeable of the characteristics, operating principles, sources of error, and areas of application of inertial sensors and systems.

Meetings

Bimonthly meetings that alternate between the East and West coast of the United States with occasional international meetings. Meetings are hosted by individuals and organizations.



Organization Benefits

Opportunity to...

Influence the Inertial Community

Influence inertial standards

Ensure standard is compliant with your product or needs

Ensure that a standard is not adopted without your input

Ensure common terminology and practices so a user knows what they are getting

Know why a standard is the way it is and the context of it

Allows you to extrapolate

Allows you to apply the standard to another application

Enhance organization's image amongst the Inertial Community

Interact with customers to understand their needs

Promote new technologies

The GAP provides a non-threatening environment where an organization's intellectual property is protected by focusing on common practices

Personnel Development

Opportunity for members to...

Assume a leadership role

Learn how to write inertial specifications

Learn common terminology and practices

Stay current with technology

Interact with others that have different expertise levels and skill sets

Learn how to negotiate

Reach mutual agreement

Develop character

Resolve conflict

The GAP provides opportunities for employees to learn and grow professionally

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Contact Information

Revision Dec 2015

Public Web Page

<http://ieeegrouper.org/groups/gap>

Charter

Bylaws

Objectives

Membership Application

Elected Officers

Meeting Schedule



Represented Organizations

Aerospace Corporation

Boeing

CIGTF (746 TS)

Cleon Barker Consulting

Direction Générale de L'Armement (France)

Ducommun Miltec

St. Petersburg
Electrotechnical University (Russia)

Erickson Enterprises

Honeywell

Ideal Aeromith

Northrop Grumman

Raytheon

Safran Electronics & Defense (France)

Youman and Associates

Personal Benefits

Personal opportunity to...

Be productive and give back to the Inertial Community

Develop camaraderie

Change of pace

Interact with others in the inertial community

Get your name published in the standards

Enhance your recognition and visibility in the inertial community

Distinguish yourself from your coworkers

Apply yourself in a leadership role

Gain exposure to a wide range of inertial technologies

Visit other Inertial Community organizations

The GAP provides opportunities for a wide range of personal benefits