57th Meeting of the Civil GPS Service Interface Committee

Institute of Navigation GNSS 2017 Conference
Portland Convention Center
25-26 September 2017
GPS Civil Users Need A Means For:

- Receiving system information (system status, health and modernization plans).
- Providing civil input/feedback (feedback on adequacy of signals for user needs, new applications).
- Global participation.
- Participating in an interference/outage reporting mechanism (process for interference detection and mitigation).
- Having an advocate (a means by which system users can be represented in all parts of the system planning and operation).
Civil GPS Service Interface Committee was chartered in 1986 to be the forum needed by civil users.

- Worldwide forum recognized for effective interaction between civil GPS users and U.S. GPS authorities.
- Established and chartered to identify civil GPS user needs (e.g. positioning, navigation, and timing).
- Used to exchange information concerning GPS with the worldwide civil user community.
- Reports activities to the Office of the Assistant Secretary for Research and Technology.
U.S. Space-Based PNT Organization Structure

WHITE HOUSE

NATIONAL EXECUTIVE COMMITTEE FOR SPACE-BASED PNT

Executive Steering Group
Co-Chairs: Defense, Transportation

NATIONAL COORDINATION OFFICE
Host: Commerce

Defence
Transportation
State
Interior
Agriculture
Commerce
Homeland Security
Joint Chiefs of Staff
NASA

Civil GPS Service Interface Committee
Chair: Transportation

GPS International Working Group
Chair: State

Engineering Forum
Co-Chairs: Defense, Transportation

Ad Hoc Working Groups

ADVISORY BOARD
Sponsor: NASA
Civil GPS Service Interface Committee (CGSIC)

Chair, DOT/OST-R
Deputy Chair
CO, Coast Guard NAVCEN
International Deputy Chair

Subcommittees
- International Information
- Timing
- U.S. States and Local Government
- Survey, Mapping, and Geo-Sciences

CGSIC Executive Committee Representatives
- Aviation
- Land
- Marine
- Subcommittee Chairs
- State Dept

General Membership

CGSIC is the Worldwide Forum between Civil GPS Users and U.S. Government Service Providers
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At the Institute of Navigation GNSS+ 2017 Conference
Oregon Convention Center
Portland, Oregon
September 25-26, 2017