62nd Meeting of the Civil GPS Service Interface Committee

Hyatt Regency Denver at Colorado Convention Center
19-20 September 2022
GPS Civil Users Need A Means For:

- Receiving system information (system status, health and modernization plans).
- Providing civil user input/feedback (feedback on adequacy of signals for user needs, new applications).
- Global participation.
- Participating in an interference/outage reporting mechanism is needed (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).
CGSIC Charter

Civil GPS Service Interface Committee was chartered in 1986 to be that forum.

- Recognized worldwide forum for effective interaction between all civil GPS users and the U.S. GPS authorities.
- Established and chartered to identify civil GPS user needs (e.g. positioning, navigation, and timing).
- Exchange information concerning GPS with the world-wide 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

ADVISORY BOARD
Sponsor: NASA

Defense
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
Civil GPS Service Interface Committee (CGSIC)

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

International Deputy Chair

CGSIC Executive Panel Representatives
- Aviation
  - Land
- Marine
- Subcommittee Chairs
- State Dept.

Subcommittees
- International Information
- Timing
- Survey, Mapping and Geo-Sciences

General Membership

CGSIC is the World-Wide Forum Between Civil GPS Users and U.S. Government Service Providers
62nd Meeting of the Civil GPS Service Interface Committee

At the Institute of Navigation GNSS+ 2022 Conference
Hyatt Denver at the Colorado Convention Center
September 19-20, 2022

Registration

All CGSIC meetings are free and open at no charge to the public, but attendees pay their own travel, hotel, and meal expenses.

If you are attending the ION GNSS+ 2022 conference, admission to CGSIC is included in your registration and nothing else is required.

To attend CGSIC without attending ION GNSS+ 2022, you can either:
(1) watch the livestream (links embedded below); or (2) register for in person attendance at ION GNSS+ 2022, but select "View Other Options" → "CGSIC Only".

Register at ION.org

Agenda
(Updated August 29, 2022)

All times are in Mountain Daylight Time (MDT, UTC-6:00)

Jump to Session:
Surveying, Mapping & Geosciences | Timing | International | Plenary AM | Plenary PM