

System Information Exchange

The Importance of Transparent GPS Service Provision to Users

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Civil GPS Service Interface Committee (CGSIC)



U.S. Department of
Homeland Security
**United States
Coast Guard**



Civil Users Need A Means For:

Provider officials to disseminate system information (system status, health and modernization plans).

Worldwide user input/feedback (feedback on adequacy of signals for user needs, new applications).

Global industry participation.

Interference/outage reporting mechanism (process for interference detection and mitigation).

User advocacy (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 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. navigation, timing, and positioning).

Exchange information concerning GPS with the worldwide civil user community.

Reports activities to the National Space-Based Positioning, Navigation, and Timing (PNT) Executive Committee and the Office of the Assistant Secretary for Transportation.



Outreach

Annual meeting co-located with ION

Chair: DOT RITA

CO-Chair: USCG Navigation Center

International Co-Chair: Non-U.S. representative

- Subcommittees:

- International Information Subcommittee (IISC) Annual European and Asia meetings

- Timing (BIPM Chair)

- Survey, Mapping and Geo-sciences

- States and Local Government



Civil Liaison

GPS Wing Liaison

Coast Guard liaison at 2SOPS

Civil liaison at U.S. Space Command

U.S. Coast Guard Navigation Center

Represented at meetings and conferences

- Interagency Forum for Operational Requirements (IFOR)
- Constellation Health and Sustainment Team



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Conclusion

If broadcasting signals intended for use by the public, civil users expect an open and honest information exchange and a means through which to be pro-active in representing user needs.

CGSIC is that forum for GPS



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Questions?

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