

SSV Video

The Multi-GNSS Space Service Volume: Earth's Next Navigation Utility

- Announcing inaugural presentation of finalized SSV Video
- Four-minute outreach tool; conveys utility & benefits of a Multi-GNSS SSV, describes its transformative use to navigate in space and shows how it will impact humanity—in space and on Earth
- Co-sponsors: NASA and National Coordination Office for Positioning, Navigation and Timing
- Watch at: <https://www.unoosa.org/oosa/en/ourwork/icg/documents/videos.html>



THE INTEROPERABLE
GLOBAL NAVIGATION
SATELLITE SYSTEMS
SPACE SERVICE
VOLUME

SECOND EDITION



- Announcing publication of 2nd edition of “**The Interoperable GNSS SSV**”
- Product of 3 years of work by ICG WG-B Space Use Subgroup
- Thoroughly reviewed and updated throughout:
 - Latest GNSS constellation data
 - Discussion and analysis of geometric aspects in SSV
 - Addition of profiles of five real-world SSV and multi-GNSS missions
- Available at:
<https://undocs.org/ST/SPACE/75/REV.1>

Space Use Subgroup Work Plan 2021-2022

Agreed Lead and Participation Responsibility Matrix

Activity	Lead	Participation
Public availability of provider antenna/signal technical data and requisite models	India	China Japan Europe USA
GNSS space user mission data and profile	China	USA Europe
GNSS space user timing requirement analysis and space user operations recommendations	Europe	USA China Japan India
Expansion of GNSS SSV to Support Lunar Operations	USA	Russia China Japan Europe
GNSS space user Standards	Europe	Russia USA China India

Need for coordinationn with other ICG-WG has been clearly identified!