



International Committee on Global  
Navigation Satellite Systems

- Zuheir (International Association of Geodesy, IAG)
- Suelynn (International Federation of Surveyors, FIG)
- Allison (International GNSS Service, IGS)
- Jerome (Centre National D'etudes Spatiales, CNES)
- Allison (International Association of Geodesy, IAG)
- Mikael (International Federation of Surveyors, FIG)
- Mayra (International GNSS Service, IGS)
- Gerard (Bureau International des Poids et Mesures, BIPM)
- Patrizia (Bureau International des Poids et Mesures, BIPM)

*Note that this agenda is presented in a condensed format due to hybrid participation*

Link to [Overall ICG-15 AGENDA](#) [Agenda Outline](#)

(Morning (CEST) of Monday 27 Sept., with follow-up morning of Thursday 30 Sept, as required.)

*Co-Chair's Note: Presentation format to include a combination of "homework" long format presentations/reports provided in advance for asynchronous reading, with a short/condensed "highlights and issues in need of discussion" report during the meeting time.*

**Monday, 27 September (9:00-12:30)**

9:00-11:00 Task Force on Timing References

- 9:00-9:10 Welcome to attendees, virtual tour-de-table, overview of day's agenda.
- 9:10-9:20 *TF on timing references: update/review of actions since last ICG and way forward*  
(G. Petit, P. Tavella, J. Delporte)
- 9:20-9:30 *New future section 4 of Circular T*  
(P. Defraigne, G. Petit)
- 9:30-9:40 *Improvements in the VNIIFTRI Primary Frequency Standard and National Time Scale UTC(SU)* (1. Silvestrov)
- 9:40-9:50 *Galileo timing performances monitored by the GRC-MS*  
(J. Delporte)
- 9:50-10:00 *Onboard Autonomous Frequency Jump Detection and Correction method*  
(Akshay Khare)
- 10:00-10:10 *Traceability of NavIC System time to UTC(NPLI)/Indian Standard Time*  
(Suresh Dakkumalla)
- 10:10-10:20 *Operationalization and performance of In-house Timescales for NavIC Precise Time Facility*  
(Akanksha A Bharadwajan)
- 10:20-10:30 *Differential Code bias estimation of NavIC Satellites using Spherical harmonic function*  
(Yogesh Lingwal)
- 10:30-11:00 Discussion
- 11:00-11:20 Coffee Break
- 11:20-12:30 Task Force on Geodetic References
- 11:20-11:30 *Galileo Geodetic Reference Frame - Status Update*

(W. Enderle, E. Schoenemann, T. Springer *on behalf of the GGSP Consortium*)

11:30-11:40 *ESA/ESOC's EOP EOP Estimation and Prediction Activities - Status Update'*

(E. Schoenemann, W. Enderle, S. Bruni, V. Mayer, M. Otten, T. Springer)

11:40-1 1:50 *Compatibility of Terrestrial Reference Frames used in GNSS broadcast messages during an 8 week period of 2019* (link to paper) \_\_\_\_\_

(Todd Kawakami: Stephen Malys, Jake Griffiths *on behalf of authors: Stephen Malys, Russell Solomon, Jason Drotar, Todd Kawakami, Thomas Johnson*)

11:50-12:10 Discussion 12:10-12:30

Summarization of Session

**Wednesday, 29 September (9:00-15:00)**

15:20-15:50

*[please see WG-S Agenda for more information]*

15:50-16:30

*[please see WG-S Agenda for more information]*

16:30-17:30

*[please see WG-S Agenda for more information]*

17:30-17:40 *Recent developments in the UN GGIM Subcommittee on Geodesy and UN Global Geodetic Reference Frame*

(Z. Altamimi, on behalf of the UN GGIM Subcommittee on Geodesy Bureau)

17:40-17:50 *Introducing the IGS 2021+ Strategic Plan*

(A. Craddock, on behalf of the IGS Governing Board)

17:50-18:00 Discussion

*Thursday, 30 September (9:00-12:30)*

Other presentations to be confirmed.

*Other Business (to be presented in an All-WG session, time permitting)*

GNSS Provider ongoing Action (discussed at ICG-14): Update and Maintain

Action from ICG-14: NavIC to provide draft update to recommendation #20 to WG-D

Update on WG-D Rec #23 on Satellite Physical and Geometrical Property Information Sharing  
(Public Availability of GNSS Metadata)

\_\_\_\_\_ ***(coordinated by WG-S, please see WG-S Agenda for most recent information)***