

IGS Wuhan Workshop Recommendation Template

Name of Working Group and Chair: Troposphere Working Group, Sharyl Byram

Rapporteur: Rosa Pacione

Session Highlights: Status of the IGS FTE, Updated Website: twg.igs.org, SINEX_TRO v2.0 format

Progress on Paris Workshop Recommendations: *(indicate which recommendations have been resolved, which are still in progress, and what impediments there are to completion)*

1. *Finish the tropo comparison site -> done*
2. *Repro2 zpd values -> currently testing solutions and determining best option*
3. *Finalize Tropo Sinex format -> done*

Recommendations: *(Please also indicate who in your group is the point of contact/responsible person for each recommendation, and their contact information)*

1. *To disseminate troposphere delay values, the IGS Tropo WG requests to adopt the SINEX_TRO v2.0 format developed in the framework of the COST Action ES1206 (GNSS4SWEC)
Contact persons: R. Pacione, J. Dousa
Format Description available at http://twg.igs.org/documents/sinex_tro_v2.00.pdf*

Does this WG actively plan to transition its work to multi-GNSS? If yes, when?

(If applicable) What impediments may prevent this WG from transitioning to multi-GNSS?

1. *The IGS Tropo coordinator is testing Rinex3 data.*
2. *Several WG members are testing Multi-GNSS solution and troposphere combination.*
3. *However to move from testing to operational Multi-GNSS IGS products are needed and Galileo and BeiDou PCV at ground stations should be available.*