The IGS network and its impact on the ESA IGS processing

I. Romero, P. Alfaro, J. Tegedor, F. Dilssner, F. Pereira, M. Lorenzo, J. Feltens, J. Dow ESA/ESOC, Navigation Support Office, Robert-Bosch-str 5, Darmstadt, 64289, DE.

The station data is the most fundamental input for the generation of IGS products. The completeness, latency, consistency and quality of the data has a direct impact in the quality and timeliness of the ESA IGS products. This presentation will discuss the effect that data flow issues, resubmissions and timeliness have on our processing. Some recent processing adjustments due to data availability issues are discussed. Recommendations are presented which could help the ACs: making new stations available faster from areas clearly undercovered, having some data quality screening and making available some station rankings.