



Meeting Goals

Hugues Capdeville, Jean-Michel Lemoine
Analysis Coordination

IDS AWG meeting, Toulouse 11 June 2018

Meeting Goals

Morning: focus on the IDS general points and ACs and CC Status

- 09:30** DORIS mission and system news (P. Ferrage, C. Manfredi)
- 09:45** DORIS Network Status (J. Saunier)
- 10:00** Examples of recurrent performance analysis of DORIS stations (P. Yaya)
- 10:15** IDS news (next meeting, web site news) (L. Soudarin)
- 10:30** Coffee break

- 11:00** ACs and CC Status
 - 11:00 GOP (P. Stepanek)
 - 11:10 GSC (F. Lemoine)
 - 11:30 ESA (M. Otten)
 - 11:40 GRG (H. Capdeville)
 - 11:50 CC (G. Moreaux)

- 12:10** Status of the IDS data processing at DGFI-TUM (S. Rudenko, M. Bloßfeld, F. Lemoine)
- 12:30** Lunch

- 14:00 Presentation organized by host (C. Tinel):**
The international Charter 'Space and major disasters'

Meeting Goals

Afternoon first part: focus on POD and DORIS processing

- 14:45** Advances in DORIS simulations for GGOS-SIM (A. Reinhold, R. Koenig)
- 15:00** Copernicus POD Service - Sentinel-3A orbit determination based on DORIS observations (H. Peter)
- 15:15** Pre-GRACE era recovery of time-varying DORIS-based mass concentration parameters for TOPEX/Poseidon precise orbit determination (J. Moyard)
- 15:30** A model for DORIS USO in the SAA (E. Jalabert)

Afternoon second part: focus on the ITRF and on Next Models/Standards

- 15:45** Analyze of the DORIS scale factor and geocenter from single satellite solutions (H. Capdeville)
- 16:00** Consistent DORIS scale series 2011.0-2017.0 (P. Stepanek)
- 16:15** DPOD2014 version3.0 (G. Moreaux)
- 16:30** How DORIS observations can independently contribute to the realization of the ITRF origin (A. Couhert)
- 16:50** ITRF: seasonal station motions and geocenter motion (Z. Altamimi)
- 17:10** Discussions
Preparation for the next ITRF:
(DORIS Systematic Errors and Biases / Next Models & Standards)
Conclusions and Action Items Review
- 18:00** End