



## IDS AWG – DELFT – May 26-27, 2016

### Agenda

#### Thursday May 26<sup>th</sup>

- **9H30 - Welcome logistics (E. Schrama)**
- **9H35 - Meeting Goals and Objectives (H. Capdeville/JM. Lemoine)**
- **9H45 - ACs and CC Status**
  - 9H45        GOP (V. Filler)
  - 9H55        GSC (F. Lemoine)
  - 10H05      IGN (P. Willis)
  - 10H15      GRG (H. Capdeville)
  - 10H25      CC (G. Moreaux)
- **10H35 - Conclusions and Action Items Review**
- **10H40 - Coffee break**
- **11H00 - TRF2014 Evaluation**
  - 11H00      IDS evaluation of the DORIS versions of the DTRF2014, ITRF2014 and JTRF2014 solutions (G. Moreaux)
  - 11H15      Evaluation of ITRF2014/DTRF2014/JTRF2014 solutions in Jason precision orbit determination (E. Jalabert)
  - 11H30      Evaluation by GSC (F. Lemoine)
  - 11H45      Evaluation of TRF: Comparison of DPOD2008, ITRF2014 and DTRF2014 (H. Capdeville)
- **12H00 – How and when to switch to the ITRF2014 for operational products**
  - 12H00      Proposal for a new DPOD elaboration scheme (G. Moreaux)
  - 12H15      Discussions - Conclusions and Action Items Review
- **12H30 – Lunch**
- **14H00 – Temperature, radiation and aging analysis of the DORIS Ultra Stable Oscillator by means of the Time Transfer by Laser Link experiment on Jason-2 (A. Belli)**
- **14h15 - Is the Jason-2 DORIS Oscillator also affected by the South Atlantic Anomaly Effect (P. Willis)**
- **14h30 - Behavior of DORIS / Jason-3 USO (C. Jayles)**
- **14H45 - Are the Jason-2 and Jason-3 USO sensitive to the SAA? (H. Capdeville)**
- **15H00 - DORIS USO observation through the Sentinel-3A GPS receiver (F. Mercier)**
- **15H15 - Brief POD status on Jason-3 and Sentinel-3A (A. Couhert & F. Mercier)**
- **15H30 - Conclusions and Action Items Review**
- **15h40 - Coffee break**

- 16h00 - Material on the Precision orbit determination of CryoSat-2 at the TU Delft (E. Schrama)
- 16H15 - Recent DORIS-related activities at GFZ (S. Rudenko)
- 16H30 - Progress on the surface force model for Jason-2 (M. Ziebart)
- 16H45 - Where - A new geodetic software being developed at the Norwegian Mapping Authority (GA. Hjelle)
- 17H00 - Discussions
  - Open points following ITRF reprocessing  
Scale factor jump in mid 2012 (H. Capdeville)
  - RINEX data processing (JM. Lemoine)
  - Next Models/Standards - Others
  - Conclusions and Action Items Review
- ~17H45 - End

### Friday May 27<sup>th</sup>

- 9H30 - Preprocessing considerations and use of low-elevation DORIS measurements (J. Moyard)
- 9H45 - Error mitigation in DORIS derived geocenter motion (A. Couhert)
- 10H00 - DORIS Network Status (J. Saunier)
- 10H15 - DORIS mission & system news (P. Ferrage)
- 10H30 - Conclusions and Action Items Review
- 10H40 - Coffee break
- 11H00 - Status of the articles submitted to ASR (DORIS Special Issue) (E. Schrama & F. Lemoine)
- 11H10 - IDS news (next meeting, web site news) (L. Soudarin)
- 11H30 – Discussions – Conclusions and Action Items Review
- 12H - End

## IDS AWG DELFT Participant List Confirmed

|            |             |                            |
|------------|-------------|----------------------------|
| Belli      | Alexandre   | UMR Géoazur                |
| Biancale   | Richard     | CNES                       |
| Capdeville | Hugues      | CLS                        |
| Couhert    | Alexandre   | CNES                       |
| Ferrage    | Pascale     | CNES                       |
| Filler     | Vratislav   | Geodetic Observatory Pecny |
| Hjelle     | Geir_Arne   | NMA                        |
| Jalabert   | Eva         | CNES                       |
| Jayles     | Christian   | CNES                       |
| Lemoine    | Frank       | NASA/GSFC                  |
| Mercier    | Flavien     | CNES                       |
| Lemoine    | Jean-Michel | CNES                       |
| Moyard     | John        | CNES                       |
| Moreaux    | Guilhem     | CLS                        |
| Rudenko    | Sergei      | GFZ                        |
| Saunier    | Jérôme      | IGN                        |
| Schrama    | Ernst       | Technical University Delft |
| Soudarin   | Laurent     | CLS                        |
| Visser     | Pieter      | Technical University Delft |
| Willis     | Pascal      | IGN                        |
| Ziebart    | Marek       | UCL                        |