Programme Updates/Changes

OSTST Meeting

MONDAY, 18 October 2010

AUDI I

| Time | Title | Presenter |
|-------|---|--|
| 08:30 | Welcoming Remarks | Lionel SUCHET (CNES) Francois PARISOT (EUMETSAT, on behalf of Mikael RATTENBORG) |
| 09:05 | | EUMETSAT/NOAA joint presentation (Parisot-Wilson) |
| 09:40 | OSTM/Jason-2 Mission overview | T. Guinle |
| 10:00 | Jason-1 project status | G. Shirtliffe |
| 11:00 | Keynote Talk: JPL Contributions to Satellite Oceanography | C. Elachi |
| 11:15 | Keynote Talk: SARAL/AltiKA – A newcomer in the altimetric constellation | J. Verron |
| 11:30 | Keynote Talk: Patterns of Indian Ocean sea level change in a warming climate | W. Han |
| 11:50 | Keynote Talk: 4 th Coastal Altimetry Workshop Summary | M.J. Fernandes |
| 12:12 | NEW SEALEVEL_CCI project | G. Larnicol (CLS) |
| 12:25 | NEW Outreach, Education and Altimetric Data Productsa & Services | Presenter Srinivasan? Name not on PPT presentation but in title of PPT file |
| 14:00 | NEW Upcoming altimeter measurements : explaining Ka-band, SAR mode, interferometric SAR | Jean-Claude Souyris (CNES) |
| 14:15 | Introduction Cal/Val | P. Bonnefond, B. Haines, S. Nerem (session chairs) |
| 14:35 | Use of the Corsica site to compute altimeter biases for JASON-2/OSTM, JASON-1 and ENVISAT: Absolute and Regional CalVal methods | J. Chimot |
| 14:50 | The Harvest Experiment: Current Results from the 18-yr Calibration Record | B. Haines |

| 15:05 | Determination of the absolute bias for Jason using the Gavdos facility | S.P. Mertikas |
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| 15:20 | The Eastern Mediterranean Altimeter Calibration Network – eMACnet: Anticipating JASON-3 and SWOT | C. Pavlis |
| 15:50 | Cross-comparisons of Sea Surface Height derived from In-Situ and Altimeter measurements | M. Albain |
| 16:30 | NEW Cal/Val posters summaries | |

AUDI III

| Time | Title | Presenter |
|-------|--|-------------------------------------|
| 14:15 | OSTST10 Instrument Processing Splinter | Emilie Bronner, Shannon Brown, Phil |
| | Introduction | Callahan (session chairs) |
| 14:45 | Jason-1, Jason-2 and TOPEX Sea State Bias Overview and Updates | N. Tran |
| 14:55 | Progress towards a wave model enhanced SSB correction for multiple missions and Spline-based nonparametric estimation for the altimeter SSB correction | D. Vandemark |
| 15:35 | Altimeter as a High Resolution Imager of the Surface Roughness | J. Tournadre |
| 15:55 | New Jason-2 GDR-C standards | P. Thibaut |

TUESDAY, 19 October 2010

AUDI I

| Time | Title | Presenter |
|--------|--|---|
| 09:00? | Introduction splinter session II | Session chairs |
| 09:13 | Dynamic Ocean Topography (DOT) – first estimates with GOCE Gravity Fields | W. Bosch |
| 09:26 | Presentation not on CD | R. Kiamehr – cancelled? |
| 09:40 | Validation of the preliminary GOCE Level-2 products | M.H. Rio |
| 09:53 | Potential for improving marine gravity from CryoSat2 and Jason-1 | D. Sandwell |
| 11:00 | Monitoring Jason 2/AMR Stability using SNO Observations with AMSU on Metop and NOAA satellites | C. Cao |
| 11:10 | The wet tropospheric correction for altimetry missions: A mean sea level issue | E.A. Obligis |
| 11:20 | Error Structures in Altimetry Data from the Wet Tropospheric Path Delay Correction | S. Brown |
| 14:00 | NEW School presentations part 1 | Paul Esquinance Middle school |
| 14:10 | NEW School presentations part 2 | Lycée Monteil |
| 14:35 | CROSS-CALIBRATION between ENVISAT and JASON-1/2 | Y. Faugere |
| 14:50 | Global Evaluation of the Jason-2/OSTM Data Products | R, deCarvalho |
| 16:25 | Session Introduction: Global & basin-scale science results and requirements | J. Willis (chairman) |
| 17:15 | Reconstruction of recent sea level changes in Pacific islands region | M. Becker (LEGOS) (Instead of presentation by Esselborn |

AUDI II

| Time | Title | Presenter |
|-------|--|--|
| 10:50 | Introduction splinter session Global & basin-scale science results and requirements | R. MORROW (LEGOS), J. WILLIS (JPL), L. FU (JPL) – (Session chairs) |
| 11:26 | Linking the subtropical and supolar oceans: exchange in the NORTH Atlantic (ATMOSPHERIC forcing, SSH structure, carbon, AMOC, AMV) | R. Rhines |
| 14:19 | Introduction: Outreach, Education and Altimetric Data Products & Services | Vinca Rosmorduc, Margaret Srinivasan (Session chairs) |
| 14:20 | Twelve years of Images of the Month on Aviso web | V. Rosmorduc |
| 15:05 | COASTAL ALTIMETRY AT THE CENTRE OF TOPOGRAPHIC STUDIES OF THE OCEANS AND HYDROSPHERE (CTOH) | F. Birol |
| 15:20 | PROMOTING OSTST SCIENCE, RESEARCH, AND SOCIETAL BENEFITS | M. Srinivasan |
| 15:45 | Several presentations for "Showcase of altimeter outreach" | |

AUDI III

| Time | Title | Presenter |
|----------|--|---------------------------------------|
| 09:00 | Introduction splinter session | H. BONEKAMP (EUMETSAT), J. |
| | Near Real-time Product Validation and | LILLIBRIDGE (NOAA), G. JACOBS (NRL) – |
| | Applications | (Session chairs) |
| 09:13 | Presentation by P. Brasseur missing | Cancelled? |
| 10:49 | Orbit change discussion | Chairs ? |
| 11:15 | POD Calibration and Validation of the Precise Orbits for OSTM and Extending the TOPEX, | N. Zelensky |
| | Jason-1, and Jason-2 Climate Data Record | |
| 11:30 | Jason-2/OSTM Precision Orbit Determination with GPS | W. Bertiger |
| 11:45 | Generating precise and homogeneous orbits for Jason-1 and Jason-2 | M. Otten |
| 12:20 | CALVAL : IMPROVED REAL-TIME DORIS/DIODE ORBITS for JASON-2 OGDR | C. Jayles |
| 16:29 | Introduction Tides splinter | Chairs |
| 16:45 | Seasonal modulation of M2 tide in shallow seas from TPJ data and numerical model | J. Cherniawsky |
| | Presentations at 17:00 and 17:15 were exchanged: | |
| | 17:00 M. Lux | |
| | 17:15 L. Roblou | |
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WEDNESDAY, 20 October 2010

AUDI I

| Time | Title | Presenter |
|-------|---|--|
| 10:59 | Introduction splinter session Recent altimetric science results | R. MORROW (LEGOS), J. WILLIS (JPL), L. FU (JPL) – (Session chairs) |
| 11:45 | Decadal variability of East Australian Current transport from high-density XBT transects, and satellite altimetry | K. Ridgway |

AUDI III

| Time | Title | Presenter |
|-------|--|-----------------------------|
| 11:00 | Overview of TOPEX Center of Mass Correction | P. Callahan |
| | (s1038_cg_corr) | |
| 11:10 | Presentation missing | F. Lyard – cancelled ? |
| 11.35 | Analysis of 58.74-day signal observed on the | M. Ablain |
| | MSL derived from Jason-1&2 and TOPEX data | |
| 12:15 | POD considerations concerning | L. Cerri |
| | the 60-day signal between Jason | |
| | and Topex MSL | New? Or discussion related? |