

SMAP Science Definition Team Meeting #7

Jet Propulsion Laboratory, Pasadena, CA

Room 321-B20

November 8-9, 2011

Agenda

Tuesday November 8, 2011

- 08:00-08:15** SDT Meeting Objectives (D. Entekhabi)
- 08:15-08:30** Science Program Status (J. Entin)
- 08:30-08:50** Project Status (K. Kellogg)
- 08:50-09:00** Gate Product Documents and Requirements for CDR (E. Njoku)
- 09:00-09:20** Instrument Error Budget Update (M. Spencer)
- 09:20-09:40** RFI Update from SMOS and Aquarius (J. Johnson, M. Spencer)

ATBD Mail Review Responses and Error Budget Updates

- 09:40-10:00** L1B_TB (E. Kim)
- 10:00-10:20** L1C_TB (S. Chan)

- 10:20-10:50** **Break**

- 10:50-11:10** L1C_S0_HiRes (R. West)
- 11:10-11:30** L2/3_SM_P (P. O'Neill)
- 11:30-11:50** L2/3_SM_AP (D. Entekhabi, N. Das)

- 11:50-13:00** **Lunch**

- 13:00-13:20** L2/3_SM_A (S. Kim)
- 13:20-13:40** L3_FT_A (K. McDonald, S. Dunbar)
- 13:40-14:00** L4_SM (R. Reichle)
- 14:00-14:20** L4_C (J. Kimball)

- 14:20-14:50** **Break**

SMOS/Aquarius Data Applications; Applications Workshop and SDS

- 14:50-15:20** Tests with SMOS Data (R. Bindlish, T. Jackson)
- 15:20-15:40** Tests with Aquarius Data (R. Bindlish, T. Jackson)
- 15:40-16:00** Applications Workshop Report and Plans for Early-Adopters (S. Moran, M. Brown, V. Escobar)
- 16:00-16:20** SDS and DAAC Status (J. Cruz)
- 16:20-16:45** NSIDC: EZ-Grid2, Early-Adopter Data (R. Weaver)

- 16:45** **Adjourn**

- 18:30** **Social Dinner**

Wednesday November 9, 2011

Calibration and Validation

08:00-09:10 SMAPVEX15 Plans (T. Jackson)

09:10-10:00 SMAPVEX12 (T. Jackson)

Overview, Canadian Support (S. Belair)

10:00-10:30 Previous Campaigns Update (T. Jackson)
(CanEX10, San Joaquin, SMAPEX-3)

10:30-11:00 **Break**

11:00-11:20 Cal/Val Respondents Engagement and Plan (T. Jackson)

11:20-11:40 Pre-Launch PALS and CARVE Transit-Flights data acquisition (T. Jackson)

Ancillary Data Issues

11:40-12:00 Open Ancillary Data Issues (E. Podest)

12:00-12:30 Review and Adoption of Ancillary Data Recommendations (All)

12:30-13:30 **Lunch**

Radar Backscatter Modeling and Global Simulations

13:30-14:00 Status of Radar Backscatter Models (Data Cubes) (S. Kim)

14:00-15:00 Discussion, Improvements to Data Cubes (All)

15:00-15:30 **Break**

15:30-16:00 GloSim2 Status and Data Evaluation (S. Dunbar)

16:00-16:30 Applications Simulation (W. Crow, S. Dunbar)

16:45 **Adjourn**