

# **SMAP SDT Meeting #8**

**Jet Propulsion Laboratory  
Bldg 167 Room 151**

**March 20-22, 2012**

**Tuesday March 20, 2012**

## **Mission Status**

**08:30-08:45** SDT Meeting Objectives (Dara Entekhabi)  
**08:45-09:00** Science Program Status (Jared Entin)  
**09:00-09:30** Project Status (Kent Kellogg/Sam Thurman)  
**09:30-10:00** Science Schedule and Project Science Deliverables (Eni Njoku)

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

**10:30-11:30** Instrument Performance (Mike Spencer)  
**11:30-12:00** Mission Systems Performance (Ben Jai)

**12:00-13:00** **Lunch**

## **Science Algorithms, Data, Testing**

**13:00-13:20** RFI Lessons-Learned From SMOS and Aquarius (Joel Johnson, Mike Spencer)  
**13:20-14:00** Aquarius Cal/Val Lessons-Learned (Simon Yueh, Jeff Piepmeier)  
**14:00-14:15** Retrievals tests with SMOS Data (Rajat Bindlish and Tom Jackson)  
**14:15-14:30** Retrieval tests with Aquarius Data (Rajat Bindlish and Tom Jackson)

**14:30-15:00** **Break**

**15:00-15:30** GloSim2 Status and Evaluation (Scott Dunbar)  
**15:30-15:40** GloSim2 and Multi-Year North America Simulation Applications (Wade Crow)  
**15:40-16:20** Early-Adopters and Applications Program  
(Susan Moran, Molly Brown and Vanessa Escobar)  
**16:20-16:30** Action-Items Discussion

**16:30** **Adjourn**

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

## Wednesday March 21, 2012

### Calibration and Validation

- 08:30-09:10** SMAPVEX12 Plans (Tom Jackson)  
**09:10-09:25** Canadian SMAPVEX12 Plans (Stephane Belair)  
**09:25-09:40** SMAPVEX12 High-Rate RFI Capture Plans (Joel Johnson/Ian O'Dwyer)  
**09:40-10:00** Cal/Val Plan Document Review (Andreas Colliander/Yuhsyen Shen)  
**10:00-10:10** Cal/Val Workshop (Tom Jackson)
- 10:10-10:40** **Break**
- 10:40-10:50** Previous Campaigns Update: CanEx10, San Joaquin, SMAPEX-3 (Tom Jackson)  
**10:50-11:10** ComRAD Field Campaigns (Peggy O'Neill)  
**11:10-11:30** SMAPVEX15 and Post-Launch Cal/Val Plan (Tom Jackson)  
**11:30-12:00** Other 2012 PALS Flights Priorities (All)
- 12:00-13:00** **Lunch**

### Science Software Development & Delivery

- 13:00-13:30** Radiometer and Radar Level 1 Software Status (Barry Weiss)  
**13:30-14:00** L2/L3 Software Delivery 2 (Scott Dunbar)  
**14:00-14:15** Discussion of Algorithm Software Issues (All)  
**14:15-14:45** Flags, Metadata and Data Products Commonalities (Barry Weiss)  
**14:45-15:00** Discussion of Data Products, Flags, and Metadata (All)
- 15:00-15:30** **Break**
- 15:30-15:40** Radar Data-Cubes Status and Testing Plan (Sab Kim)  
**15:40-16:10** L4\_SM and L4\_C Developments and Linkages (Rolf Reichle, John Kimball)  
**16:10-16:20** Action-Items Discussion
- 16:20** **Adjourn**

**Thursday March 22, 2012**

**Ancillary Data & EPO**

- 08:30-08:50** Summary Status of Ancillary Data Documents (Erika Podest)  
**08:50-09:50** Report of SDT Internal Review: Ancillary Data Documents (All)  
**09:50-10:15** Discussion of Test Plans for Ancillary Data (All)
- 10:15-10:45** **Break**
- 10:45-11:10** Education and Public Outreach (Karen Yuen)  
**11:10-11:30** EPO Discussion (All)  
**11:30-12:00** Review of SDT#8 Action-Items List (All)
- 12:00** **SDT #8 Meeting Adjourn**