

SMAP Science Team Meeting #6
 Date: September 29-October 1, 2015
 JPL Building 180, Room 101

Beg.	End	t	Subject	Presenter
Tuesday September 29, 2015				
			Introduction	
8:30	8:50	0:20	Meeting Objectives	D. Entekhabi & S. Yueh
			Mission Status	
8:50	9:05	0:15	Observatory and Project Updates	Kent Kellogg
9:05	9:20	0:15	Flight Operations Status	A. Freeman & G. Neumann
9:20	9:40	0:20	Science Data Systems Status	M. Hanna & D. Cuddy
			Radiometer Calibration	
9:45	10:00	0:15	Radiometer Calibration Overview	S. Misra
10:00	10:10	0:10	Cold Sky Data Analysis	E. Dinnat & D. LeVine
10:10	10:20	0:10	Fore-aft bias	Giovanni De Amici
10:20	10:30	0:10	Calibration Drift and Subband Calibration	Jinzheng Peng
10:30	10:45	0:15	SMAP comparisons with SMOS and Aquarius	R. Bindlish & F. Cabot
10:45	11:10	0:25	RFI Algorithm Performance and Parameters	J. Johnson & P. Mohammed
11:10	11:25	0:15	Recommendation for L1 Validated Data Release	J. Piepmeier
			Radar Calibration	
11:25	11:45	0:20	L1C Radar Processing Issues & Algorithm Changes	Richard West
11:45	12:00	0:15	Recommendation for L1 Validated Data Release	Richard West
			Lunch	
			Radiometer Resolution Enhancements	
13:00	13:15	0:15	Current Candidates and Options List	Dara Entekhabi
13:15	13:25	0:10	Brightness Temperature Simulator	Jinzheng Peng
13:25	13:45	0:20	Resolution Enhancement: Optimal Sampling	Julian Chaubell
13:45	14:05	0:20	Resolution Enhancement: Deconvolution	Igor Yanovsky
14:05	14:25	0:20	Retrievals on Fine Grid Posting	Rajat Bindlish
14:25	14:40	0:15	Discussion	
			Multimission Data	
14:40	14:55	0:15	Current Candidates and Options List	D. Entekhabi & P. Nazzareno
14:55	15:15	0:20	Sentinel-1 Data Characteristics	Sab Kim

15:15	15:30	0:15	Study of SMAP Formation Flight with Sentinel-1	Tung-Han You
15:30	15:45	0:15	SAR Look-Angle Correction and Aggregation	Kamal Sarabandi
15:45	16:00	0:15	Other SAR Missions: Discussion	All
16:00	16:15	0:15	vis/IR Options	Dara Entekhabi
16:15	16:30	0:15	Discussion	All
16:30			Adjourn	
Wednesday September 30, 2015				
			Calibration and Validation	
8:30	8:50	0:20	Cal/Val Core and Supplementary sites status	Andreas Colliander
8:50	9:20	0:30	SMAPVEX15 Results	Tom Jackson
9:20	9:35	0:15	SMAPVEX15 RFI	Sid Misra
9:35	9:50	0:15	AirMOSS at SMAPVEX15	Mahta Moghaddam
9:50	9:55	0:05	SMAPVEX15 Hyperresolution Models	E. Wood & W. Crow
9:55	10:15	0:20	SMAPEX-4 and SMAPEX-5	Jeff Walker
10:15	10:40	0:25	SMAPVEX16 and SMAPVEX17	Tom Jackson
			L2_SM_P Passive Soil Moisture Product	
10:40	10:50	0:10	L2_SM_P Baseline and Options Overview	Steven Chan
10:50	11:05	0:15	Core Cal/Val Site Data Comparison	Andreas Colliander
11:05	11:20	0:15	Sparse Network	Wade Crow
11:20	11:30	0:10	Comparison with SMOS	Yann Kerr
11:30	11:45	0:15	Inter-Satellite Comparison	Mariko Burgin
11:45	11:50	0:05	Summary of beta Data Release	Steven Chan
11:50	12:00	0:10	Validated Data Release Plans	Peggy O'Neill
12:00	13:00	1:00	Lunch	
			L2_SM_A Active Soil Moisture Product	
13:00	13:10	0:10	L2_SM_A Baseline and Options Overview	Sab Kim
13:10	13:20	0:10	Core cal/val Site Data Comparison	Andreas Colliander
13:20	13:30	0:10	Physical Forward Model	Leung Tsang
13:30	13:40	0:10	Water Body Detection	Sab Kim
13:40	13:45	0:05	beta Data Release and Validated Data Release Plans	Sab Kim
			L4_SM Product	
13:45	14:05	0:20	L4_SM overview and products availability	Rolf Reichle
14:05	14:20	0:15	Core cal/val Site Data Comparison	Andreas Colliander
14:20	14:40	0:20	beta Data Release and Validated Data Release Plans	Rolf Reichle

			Science Results Highlights	
14:40	16:30	1:50	Science Results	10-20 mins each
16:30			Adjourn	
18:30			Social Dinner (Athenaeum at Cal-Tech)	
Thursday October 1, 2015				
			L3_FT Freeze/Thaw Moisture Product	
8:30	8:45	0:15	L3_FT Baseline and Options Overview	X. Xu & C. Derksen
8:45	8:55	0:10	Core cal/val Site Data Comparison	Andreas Colliander
8:55	9:10	0:15	Transition to Radiometer	Xiaolan Xu
9:10	9:20	0:10	beta Data Release and Validated Data Release Plans	X. Xu & C. Derksen
			L2_SM_AP Active-Passive Soil Moisture Product	
9:20	9:40	0:20	L2_SM_AP Baseline and Options Overview	Dara Entekhabi
9:40	9:55	0:15	Core cal/val Site Data Comparison	Andreas Colliander
9:55	10:15	0:20	beta Data Release and Validated Data Release Plans	Narendra Das
			L4_C Product	
10:15	10:35	0:20	L4_C overview and products availability	John Kimball
10:35	10:50	0:15	Core cal/val Site Data Comparison	Natasha Stravos
10:50	11:10	0:20	beta Data Release and Validated Data Release Plans	John Kimball
			Applications	
11:10	11:20	0:10	Early Adopter Applied Research	Susan Moran
11:20	11:40	0:20	Case Studies, Tutorials and Workshops	Vanessa Escobar
11:40	12:00	0:20	SMAP Tutorial Presentations	E. Njoku & E. Podest
12:00	13:00	1:00	Lunch	
			Data Archive and Data Access	
13:00	13:25	0:25	NSIDC Status	Amanda Leon
13:25	13:40	0:15	ASF Status	Scott Arko
13:40	14:00	0:20	SMAP Browser	M. Hanna & D. Cuddy
			GLOBE and Web Page	
15:00	15:20	0:20	Outreach and GLOBE	E. Podest & N. Das
15:20	15:40	0:20	Content for SMAP Web-Page Content	All
			Summary	

15:40	15:50	0:10	Upcoming Meetings and Calendar	Dara Entekhabi
15:50	16:00	0:10	Action Items	Dara Entekhabi
16:00			Adjourn	