

National Aeronautics and Space Administration

Objectives and Agenda

Understanding the Interaction Between Ocean Circulation, the Water Cycle, and Climate by Measuring Ocean Salinity

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Aquarius/SAC-D



National Aeronautics and Space Administration

Getting Ready for Launch

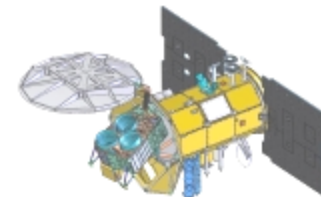
Understanding the Interaction Between Ocean Circulation, the Water Cycle, and Climate by Measuring Ocean Salinity



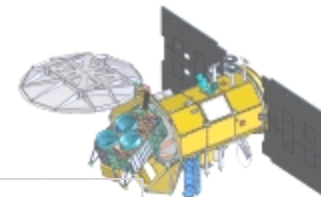
Aquarius/SAC-D



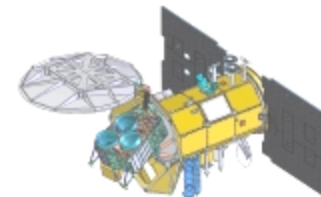
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Aquarius/SAC-D Science Meeting Agenda			
Start	End	Length	Speaker
Day 1: 19 July 2010			
8:00	9:00	1:00	<u>Registration and Continental Breakfast</u>
9:00	9:40	0:40	Opening Welcome Presentations (CONAE, NASA, Special Guests)
9:40	9:50	0:10	Meeting Objectives and Agenda G.Lagerloef
9:50	10:30	0:40	Keynote #1: New Understanding of Ocean Salinity from Argo S. Riser
10:30	11:00	0:30	<u>Coffee Break</u>
11:00	11:10	0:10	Mission Update S.Torrusio
11:10	11:30	0:20	Education and Public Outreach M. Rabolli / A.deCharon
11:30	11:50	0:20	Baseline Orbit Assessment G.Lagerloef / M.Suarez
11:50	13:50	2:00	<u>Lunch Break 2 hrs</u>
13:50	14:10	0:20	Aquarius Mission Simulator G.Lagerloef
14:10	14:40	0:30	Aquarius L1 and L2 Radiometer Salinity Retrieval Algorithm F.Wentz
14:40	15:10	0:30	Aquarius L1 and L2 Scatterometer Algorithm S.Yueh
15:10	15:30	0:20	Aquarius Data System and Data Distribution F.Patt
15:30	16:00	0:30	<u>Coffee Break</u>
16:00	16:30	0:30	MWR L2 Retrieval Algorithms S.Masuelli
16:30	17:15	0:45	Keynote #2: Aquarius/MWR Soil Moisture Retrievals and Applications T.Jackson / H.Karzenbaum
17:15	19:30	2:15	<u>Poster Session and Refreshments</u>



Aquarius/SAC-D Science Meeting Agenda			
Start	End	Length	Speaker
Day 2: 20 July 2010			
8:00	9:00	1:00	<u>Continental Breakfast</u>
9:00	9:10	0:10	Agenda Review and Announcements
9:10	10:00	0:50	<u>Keynote #3:</u> SMOS Preliminary Results: Soil Moisture, Salinity, RFI
10:00	10:30	0:30	Aquarius RFI Algorithm / RFI discussion
10:30	10:50	0:20	Aquarius/MWR Cold Sky Calibration Plan
10:50	11:20	0:30	<u>Coffee Break</u>
11:20	11:35	0:15	Aquarius Validation Data System (AVDS)
11:35	12:00	0:25	Aquarius Salinity Error Validation and Early Orbit Corrections
12:00	14:00	2:00	<u>Lunch Break 2 hrs</u>
14:00	14:30	0:30	MWR Pre and Post Launch Calibration
14:30	14:45	0:15	MWR L1 Algorithm and Simulator
14:45	15:00	0:15	NIRST Calibration, Scheduling and Operating Plan
15:00	15:15	0:15	NIRST L1 Algorithms
15:15	15:30	0:15	NIRST Land and Sea Surface Temperature Algorithms
15:30	16:00	0:30	<u>Coffee Break</u>
16:00	16:30	0:30	High Sensitivity Camera (HSC) and Data Collection System (DCS) Overview
16:30	16:45	0:15	Carmen Overview
16:45	17:00	0:15	SAC-D Data System and Data Distribution
17:00	17:30	0:30	<u>Keynote #4:</u> SPURS Field Campaign - Status, Objectives and Discussion
18:30	22:30	4:00	<u>Reception and Exhibition</u> Seattle Aquarium



Aquarius/SAC-D Science Meeting Agenda			
			Day 3: 21 July 2010
Start	End	Length	<u>Continental Breakfast</u>
8:00	8:30	0:30	
8:30	8:40	0:10	Agenda update and announcements
8:40	8:50	0:10	Working Groups Overview
			Parallel Session A
			Parallel Session B
			Parallel Session C
8:50	9:50	1:00	Working Group Discussion MWR wind, rain and ice algorithms Leader: F. Wentz
9:50	10:20	0:30	Working Group Discussion SSS data and algorithm validation Leader: G.Lagerloef
			Working Group Discussion Soil Moisture Retrievals Leader: T.Jackson
10:20	10:50	0:30	<u>Coffee Break</u>
10:50	11:20	0:30	Working Group Discussion Radiometer Calibration Leader: L.Jones
11:20	12:20	1:00	Working Group Discussion Ocean modeling and data analysis Leader: Y.Chao
			Working Group Discussion Optical Cameras (NIRST-HSC) plus DCS & ROSA Leader: H.Marraco/S.Torrusio/M.Rabolli
11:50	13:50	2:00	<u>Lunch Break 2 hrs</u>
13:50	15:50	2:00	Working Group Discussion Roughness Correction Leader: S.Yueh
			SPURS Session Leader: R.Schmitt/E.Lindstrom
			Continue Working Group Optical Cameras (NIRST-HSC) plus DCS & ROSA
15:50	16:20	0:30	<u>Coffee Break</u>
16:20	17:20	1:00	<u>Working Group Summaries & General Discussion</u>
17:20	17:50	0:30	<u>Summary and Wrap-up</u>
17:50	18:00	0:10	<u>Adjourn</u>