

2017 NASA-OSST Science Team Meeting Schedule

Day 1 – Monday 18-September 2017

Presenter	Start	End	Duration	Title
Gary Lagerloef	9:00	9:10	0:10	Introduction and Meeting Logistics
Eric Lindstrom	9:10	9:30	0:20	NASA Salinity Continuity Program that Follows Aquarius
Gary Lagerloef	9:30	10:00	0:30	Meeting Objectives and Agenda
<i>Break</i>				
Frank Wentz	10:30	11:00	0:20	Overview of the Geophysical Model in Aquarius V5 Retrieval
Thomas Meissner	11:00	11:30	0:20	Aquarius V5.0 Salinity Retrieval Algorithm
Hsun-Ying Kao	11:30	12:00	0:20	Aquarius Validation Data System Results from Version 2
<i>Lunch Break</i>				
Oleg Melnichenko	13:30	14:00	0:20	Regional/Seasonal Biases in Aquarius SSS
Tony Lee	14:00	14:30	0:20	Consistency of Aquarius V4.61 SSS with Argo data on various space and time scales
Shannon Brown	14:30	15:00	0:20	Regional Time Dependent Biases in the Aquarius Salinity Product and Options for Correction
<i>Break</i>				
Gary Lagerloef	15:30	16:00	0:20	Verifying Aquarius Calibration Drift using In Situ Data
Alex Fore	16:00	16:30	0:20	Aquarius Scatterometer Calibration
Liang Hong	16:30	17:00	0:20	Aquarius V4.6X and residual error analysis
Gary Lagerloef	17:00	17:30	0:20	Calibration/Validation wrap-up discussion

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Day 2 – Tuesday 19-September 2017

Presenter	Start	End	Duration	Title
Gary Lagerloef	8:55	9:00	0:05	Convene meeting and announcements
Thomas Meissner	9:00	9:30	0:20	Salinity Remote Sensing from SMAP
Jacquelin Boutin / Audrey Hasson	9:30	10:00	0:30	SMOS and SMAP SSS in good agreement after the revision of SMOS/CATDS systematic errors mitigation
<i>Break</i>				
Eric Hackert	10:30	11:00	0:20	Impact of Aquarius and SMAP Sea Surface Salinity Observations on Coupled Forecasts for the Tropical Indo-Pacific
Dwi Susanto	11:00	11:30	0:20	Variability of Salinity in the Karimata Strait-Indonesia: In Situ and Satellite Observations
<i>Lunch Break</i>				
Julian Schanze	13:00	13:30	0:20	Very-Near Surface Salinity in the Intertropical Convergence Zone
Fred Bingham	13:30	14:00	0:20	Variability of the South Pacific SSS Maximum
Senya Grodsky	14:00	14:30	0:20	Investigating interannual freshwater variability along the NW Atlantic shelf using satellite salinity data
Doug Vademark	14:30	15:00	0:20	Variations in offshore advection of Amazon-Orinoco plume waters diagnosed with satellite salinity and altimeter data
Peter Hacker	15:00	15:30	0:20	Achievements of Aquarius SSS for Ocean Sciences
Poster Session / Reception	15:30	17:00	2:00	

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Day 3 – Wednesday 20-September 2017

Moderator	Start	End	Duration	Topic
Shannon Brown	9:00	9:30	0:30	Algorithm or calibration open issues
	9:30	10:00	0:30	Additional issues prior to V5 release
<i>Break</i>				
Gary Lagerloef	10:30	11:00	0:30	Documentation
	11:00	11:30	0:30	Action Items
	11:30	12:00	0:30	Ongoing OSST science objectives and plans

Posters

Jacquelin Boutin / Emmanuel Dinnat	Dielectric constant retrieved from SMOS multiangular measurements: the carotid model
Roger Lang / Yiwen Zhou	GW Seawater Dielectric Model Function
Robin Kovach	Validation of Aquarius and SMAP Sea Surface Salinity in Tropic
Audrey Hasson	Intraseasonal to interannual Sea Surface Salinity Variations in the Tropical Pacific Ocean
Laura Ruiz-Etcheverry	The Surface Salinity Front in the Equatorial Atlantic Ocean
Luc Rainville	Adaptive Sampling of Rain and Ocean Salinity from Autonomous Seagliders
Maria Jacob	A study of the Rain Impact Model (RIM) under different wind speed conditions