

|   |  |  |
|---|--|--|
| <b>2017 NASA-OSST Science Team Meeting Preliminary Schedule</b> |  |  |
|   | <b>Day 1; Monday 18 September 2017</b> |  |

| <b>Presenter</b>     | <b>Start</b> | <b>End</b> | <b>Duration</b> | <b>Title</b>   |
|----------------------|--------------|------------|-----------------|--|
| 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  |
| >>> Break            | 10:00        | 10:30      | 0:30            | >>> Break  |
| Frank Wentz          | 10:30        | 11:00      | 0:20            | Overview of the geophysical model in the Aquarius V5 retrieval                             |
| Thomas Meissner      | 11:00        | 11:30      | 0:20            | Aquarius V5.0 Salinity Retrieval Algorithm   |
| Liang Hong           | 11:30        | 12:00      | 0:20            | Aquarius V4.6.X and residual error analysis  |
| >>>> Lunch Break     | 12:00        | 13:30      | 1:30            | >>>> Lunch Break   |
| 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 |
| >>> Break            | 15:00        | 15:30      | 0:30            | >>> Break  |
| Hsun-Ying Kao        | 15:30        | 16:00      | 0:20            | Aquarius Validation Data System Results from Version 2 to Version 5                        |
| Gary Lagerloef       | 16:00        | 16:30      | 0:20            | Verifying Aquarius Calibration Drift Using In Situ Data                                    |
| Alex Fore            | 16:30        | 17:00      | 0:20            | Aquarius Scatterometer Calibration   |
| Gary Lagerloef (TBC) | 17:00        | 17:30      | 0:30            | Calibration/Validation wrap-up discussion  |
|                      |              | 17:30      |                 | Adjourn for the day  |

|   |   |  |  |
|---|---|--|--|
| <b>2017 NASA-OSST Science Team Meeting Preliminary Schedule</b> |   |  |  |
|   | <b>Day 2; Tuesday 19 September 2017</b> |  |  |

| <b>Presenter</b>                 | <b>Start</b> | <b>End</b> | <b>Duration</b> | <b>Title</b>   |
|----------------------------------|--------------|------------|-----------------|--|
| 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      | 0:20            | SMOS and SMAP SSS in good agreement after the revision of SMOS/CATDS systematic errors mitigation                    |
| >>> Break                        | 10:00        | 10:30      | 0:30            | >>> Break  |
| Lisan Yu                         | 10:30        | 11:00      | 0:20            | Satellite-derived Surface Salinity Maximum Pattern Differs between Products  |
| Eric Hackert                     | 11:00        | 11:30      | 0:20            | Impact of Aquarius and SMAP Sea Surface Salinity Observations on Coupled Forecasts for the Tropical Indo-Pacific     |
| >>>> Lunch Break                 | 11:30        | 13:00      | 1:30            | >>>> Lunch Break   |
| Dwi Susanto                      | 13:00        | 13:30      | 0:20            | Variability of Salinity in the Karimata Strait-Indonesia: In Situ and Satellite Observations                         |
| 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 Vandemark                   | 14:30        | 15:00      | 0:20            | Variations in offshore advection of Amazon-Orinoco plume waters diagnosed with satellite salinity and altimeter data |
| Poster Session / Reception       | 15:00        | 17:00      | 2:00            |  |
| Adjourn for the day              |              | 17:00      |                 |  |

**Posters**

|                                    |   |  |
|------------------------------------|---|--|
| Jacquelin Boutin / Emmanuel Dinnat | 1 | Dielectric constant retrieved from SMOS multiangular measurements: the cardioid model      |
| Roger Lang / Yiwen Zhou            | 2 | GW Seawater Dielectric Model Function  |
| Robin Kovach                       | 3 | Validation of Aquarius and SMAP Sea Surface Salinity in the Tropics                        |
| Audrey Hasson                      | 4 | Intraseasonal to interannual Sea Surface Salinity Variations in the Tropical Pacific Ocean |
| Laura Ruiz-Etcheverry              | 5 | The Surface Salinity Front in the Equatorial Atlantic Ocean                                |
| Luc Rainville                      | 6 | Adaptive Sampling of Rain and Ocean Salinity from Autonomous Seagliders                    |
| Maria Jacob                        | 7 | A study of the Rain Impact Model (RIM) under different wind speed conditions               |

|   |
|---|
| <b>2017 NASA-OSST Science Team Meeting Preliminary Schedule</b> |
|---|

|   |
|---|
| <b>Day 3; Wednesday 20 September 2017</b> |
|---|

| <b>Moderator</b> | <b>Start</b> | <b>End</b> | <b>Duration</b> | <b>Topic</b>                              |
|------------------|--------------|------------|-----------------|---|
| 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     |
| >>> Break        | 10:00        | 10:30      | 0:30            | >>> Break                                 |
| 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 |
|                  |              |            |                 | Adjourn                                   |