



2018 Coordination Committee Annual Meeting

Agenda

Tuesday, April 10, 2018

(10 mins + 5-min Q&A)

08:30 Aviation Weather Testbed –

08:45 Developmental Testbed Center –

09:00 Coastal and Ocean Modeling Testbed –

09:30 Joint Hurricane Testbed –

09:45 Joint Center for Satellite Data Assimilation –

10:00 Climate Testbed –

(10 mins + 5-min Q&A)

10:30 Hazardous Weather Testbed –

10:45 Hydrometeorology Testbed –

11:00 Operations Proving Ground –

11:30 GOES-R Proving Ground –

11:45 Space Weather Prediction Testbed –

12:00 Arctic Testbed and Proving Ground –

(Theme topics below)

01:30 – 02:00 NGGPS Introduction –

(10 mins + 5-min Q&A)

02:15 [JCSDA](#) Environment for Data assimilation Integration (JEDI) –

02:30 Unifying Verification with MET+: An Update –

02:45 Evaluation of Physical Parameterizations for NGGPS –

03:00 A Comparison of FV3 and GFS forecasts within the Model Evaluation for Research Innovation Transition (MERIT) project – (presented by Michelle Harrold)

03:30 Improving the NCEP Climate Forecast System (CFS) through enhancing its land modeling component –

03:45 Investigation of cloud-aerosol interaction for extreme precipitation events using FV3GFS –

04:00 Empirical based tools for prediction of US temperature and precipitation at weeks 3-4S –

04:15 Day 8-10 Forecasting Experiment at the Weather Prediction Center Hydrometeorological Testbed –

04:30 Evaluating FV3 Model for Convection-Permitting Forecasting over CONUS in the 2017 Hazardous Weather Testbed Spring Experiment and Hydrometeorology Testbed FFaIR Experiment –

Wednesday, April 11, 2018

08:15 JPSS Proving Ground and Risk Reduction

08:35 – 09:45

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- SPoRT Update
 - Use of Ground and Space-based Visible Imagery with Other Data for Model Evaluation and Assimilation
 - CSTAR Update
 - Vlab Update
 - JPSS Applications Testing and Evaluation

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- Testing
 - Enhancing the Research-to-Operations Process to Support Global and Domestic Missions through the Aviation Weather Testbed
 - Assessment of Hydrologic Forecasts Generated Using Multi-Model and Multi-Precipitation Product Forcing