

MOcean Summary

VALIDATION

Validation Affiliates will make major contributions

Heard summaries from Stramski, Porter, McClain/Hooker

IR Affiliates were attending SST conference

MOBY/MOCE Activities

<http://moby.mlml.calstate.edu>

Physical Oceanography

MOBY

MOBY deployed, operational, being used to good effect for SeaWiFS.

SeaWiFS Initialization Cruise planned Jan 10 - Feb 8 (18 days).

Need to obligate funds for MODIS Initialization Cruise within months.

MOcean Summary (2)

INSTRUMENT

Visible - things coming in as expected.

Esaias action to look at mirror scatter impacts.

Thermal - concerns remain the same.

Pleased to hear deep space maneuver is baselined.

MOCEAN will review FM-1 testing plans.

PRODUCTS

Oceans has good heritage, practice with SST Pathfinder and SeaWiFS.

2.0 Code delivery on schedule.

2.1 Will be on time, TBD (Need schedule).

Fluorescence products will be great new science

MOcean Summary (3)

ALLOCATION for At-Launch Processing

Daily Global All Products, 1km, fit into existing processor allocation. Storage no problem. (V2.0)
Under Feb. Baseline, due to improved efficiency.
Reduction to 25% achievable thru 2x2 km processing in order to meet mandate.
May have implications on ESDT's.
Need access to full 1B at RSMAS - T-3, (T-1 +DLT's)

Post- Launch

Ramp up needs to be improved, x2,x4.
Must consider adding back product dependencies which have been removed.
Cloud masking
water vapor, cloud products
Cirrus OD
Algorithm Improvement/Validation
Reprocessing
Prepare for PM MODIS