Summary of July 14, 10-1130am PDT - Elluminate Meeting

The goal of this meeting wad to identify problems that need to be solved. Reports were heard from most components of the program.

These are summarized below. I apologize if I have left things out.

>>>>>> PLEASE NOTE ACTION ITEMS <-----

La Nina watch - D'Asaro reported that La Nina conditions are likely this Summer and Fall. Accordingly, tropical cyclones are more likely to be later in the year and form more toward the western part of the basin.

Clearances - Dan Eleuterio reported that clearances from Japan and the Philippines are likely coming soon. Taiwan is granted, except for the below:

The remaining hold up is complete lists of personnel on both the ships and airplanes

ACTION ITEM: Roy Deatherage, Steve Jayne, Pete Black - please provide these lists to D'Asaro

53rd "Hurricane Hunters" - Roy Deatherage reported that preparations are going well.

C130's will be ready for a mission on August 20 from Guam.

The deadline for having all equipment at Keesler has been moved up to July 30.

Satellite communications in Guam should be granted by July 23.

Bulletin headers for AXBT data are still needed. Working with Black and Creasy

AXBT's - Peter Black - Equipment is working well. Tests will occur soon.

Dropsondes - Pat Harr - Dropsonde processing is in good shape.

Several NPS personnel have now taken the new ASPEN dropsonde processing course.

Ships - Craig Lee - There are continuing discussions about some details of ship time.

ACTION ITEM - Jayne- The details of ship coordination with the operations center need to be worked out.

ACTION ITEM - Luc Rainville- A ship schedule needs to be posted on the EOL site.

Mail it to Jim Moore jmoore@ucar.edu

Moorings Taiwan and EASI/ASIS - Ren Chieh Lien - Three Taiwanese moorings are in place. The two EASI/ASIS moorings will be deployed soon.

ACTION ITEM - RC Lien - URL and password information for the mooring data site should be posted on the EOL site. Mail the information to Jim Moore jmoore@ucar.edu

Cold Wake Cruise - Jayne/Rainville/St.Laurent - Cruise preparations are going well. The cruise will leave no later than September 25; earlier if a suitable storm occurs.

EM-APEX Floats - Sanford - 14 floats will be delivered to Keesler by July 30 Lagrangian floats - D'Asaro - 10 floats will be delivered to Keelser by July 30 Drifters - Niiler/Centurioni - 65 drifters will be delivered to Keelser by July 30 All of the above PIs will provide personnel in Guam and for the float/drifter recovery cruise(s).

ACTION ITEM - Niller / Centurioni / Godin / Harr need to figure out how to get drifter data to itop.org either from GTS, through NPS, or from another site.

Guam operations- Peter Black - Plans are proceeding well. Operations center will be in the Marriott outside of Andersen AFB.

ACTION ITEM - Pete Black - Mail scheduling information to Jim Moore jmoore@ucar.edu for posting

Monterey Control Center -Pat Harr - Plans are proceeding well. Center will be sufficiently staffed.

ACTION ITEM - Pat Harr - Mail scheduling information to Jim Moore jmoore@ucar.edu for posting.

Models-

ECMWF - Pat Harr - ECMWF data in several forms will be available for ITOP

COAMPS - Jim Doyle/Sue Chen - Preparations for ITOP are going well. Both coupled and uncoupled COAMPS versions will be run.

UMiami - Brandon Kerns - Several versions of the Miami model will be run.

EASNFS - Ko -

ACTION ITEM - Doyle, Kerns, Ko - Please send descriptions of what models will be run, with what initializations, routinely or in special cases to the itop mail server discussion@itop.org ACTION ITEM - Jim Moore - please post this in an appropriate place within the catalog ACTION ITEM - Brandon Kerns - You had a number of detailed questions. Please direct them to dasaro@apl.washington.edu and paharr@nps.edu so we can help get you answers.

Meteorological and program support from EOL/UCAR - Jim Moore EOL catalog is nearly ready to go at http://catalog.eol.ucar.edu/itop_2010/Suggestions for improvements are welcome.

Oceanographic support from MBARI at Itop.org - Mike Godin
An operational system should be viewable at itop.org within a few weeks.

ACTION ITEM - Mike Godin - Announce the availability of updated itop.org on discussion group.

A calendar for ITOP-

ACTION ITEM - Jim Moore - prepare an ITOP calendar on the EOL site or (similar) using the various

inputs from above. Doesn't have to be fancy. Could be exportable.

Science Plan update - D'Asaro

ACTION ITEM - D'Asaro - Prepare (nearly) final ITOP experimental plan ASAP. Distribute via EOL.

Next Eluminate meeting will be in about 2 weeks.

ACTION ITEM - D'Asaro - schedule the meeting.

Eric A. D'Asaro Applied Physics Laboratory University of Washington 1013 NE 40th Str Seattle, WA 98105

Email: dasaro AT apl.washington.edu