

# PMT MEETING 13, JUNE 2-3, 2008

HOTEL SOFITEL – CHICAGO O’HARE AIRPORT

## PMT MEMBERS

Tom Janecek  
Gaku Kimura  
Masa Kinoshita  
Shin’ichi Kuramoto  
Hans Christian Larsen  
Greg Moore  
Harold Tobin  
Mike Underwood

## SPECIALTY COORDINATORS

Demian Saffer

## OBSERVATORY TEAM MEMBERS (OTHER THAN ABOVE)

Eiichiro Araki  
Hisao Ito  
Achim Kopf

## OTHER

Yoshi Kawamura	CDEX
Kunihiro Muta	CDEX
Kelly Oskvig	IODP-MI
Masahiro Ozaki	CDEX
Manik Talwani	IODP-MI (June 2)

## AGENDA

### 1. Introduction and Updates

- a. Chief Project Scientists' introduction of meeting agenda and goals
- b. IODP-MI/OTF update
- c. CDEX update
- d. Planned IFREE MCS survey introduction
- e. EPSP new site proposal introduction

### 2. Long-Range Plan

- a. Re-prioritization of all NanTroSEIZE goals, given present long-term constraints.
  - What are highest priorities for drilling to achieve NanTroSEIZE goals?
  - What are the realistic drilling strategies for achieving these goals?
  - Does this require a major change in the Stage plan?

Action Needed: Set up timelines for decision-making on these priorities and contingencies (not all decisions have to be made now)

Action Needed: Assess the need to communicate any changes in the NanTroSEIZE staged plan to Science Advisory Structure

### 3. FY2009 Contingencies

- a. Examine and rank available contingencies for FY2009.
- b. Draft a plan for CDEX and OTF to consider.
- c. NT2-11 Observatory borehole (proposed new site) discussion:
  - science rationale (Araki, Ito and Kinoshita)
  - technical feasibility
  - feasibility (CDEX-Ozaki)
- d. Downhole measurements and experiment plan proposal (Ito)
- e. Coring plan
- f. Expedition plan, logistics (e.g., co-chief selection, prospectus, and call for scientists)

### 4. FY2010 specific contingencies

- a. Prioritize potential drilling choices for 2010, taking long-range discussion into account.

### 5. Other deferred drilling and observatories

- a. Inputs sites
- b. Riserless observatories

### 6. Sample allocation for C0002

### 7. Second post-cruise meeting for Stage 1A

Timing and proposal needed soon.

## ACTION ITEMS

1. PMT recommends that CDEX obtain a site by site statistical analysis of Kuroshio Current speeds at each site. A gridded analysis of current statistics in the general area would also be helpful.
2. PMT recommends that CDEX should investigate the pros and cons of performing MDT, XLOT, mini-frac tests, etc. during riser drilling operations for FY09 and later.
3. IODP-MI to discuss with CDEX and MEXT the possibility of moving the present operational window for *CHIKYU* (Jan-Jun) as this period is in conflict with Japanese tuna fishing season and thus severely limits operations in the NanTroSEIZE area.
4. CDEX to clarify the effective dates of the fishing restrictions (specifically, whether or not the inputs sites can be drilled in June) and also to find out if the fishing union restrictions will disappear if the Kuroshio Current enters Large Meander mode.
5. Forward revised PMT Stage 2 Co-chief recommendations to OTF (Harold and Masa).
6. Develop a short summary of proposed Stage 2 operations to post on the website in place of the prospectus so that the call for participation can be issued (Harold).
7. CDEX to formally disinvite the previously invited Stage 2 Co-chiefs.
8. PMT to craft a summary of justifications and merits associated with drilling NT2-11 to present to OTF, SPC and SASEC (Harold, Masa, Tom).
9. CDEX to confirm dates and organize implementation meeting for riserless observatory, tentatively scheduled to take place at the JAMSTEC Tokyo office July 28-29 (changed just after the meeting to tentatively August 3-4).
10. Hisao Ito and Masa Kinoshita to plan riser observatory roadmap-development meeting, tentatively scheduled to take place at the JAMSTEC Tokyo office July 30 (changed just after the meeting to the week of August 3).
11. Demian Saffer will send out the most recent document of the Whole Rounds Sampling Policy to the PMT. Tom Janecek will speak with Hans Christian Larsen about developing an official IODP Whole Rounds Sampling Policy (based upon this document) and posting online.
12. Expedition 315 SAC to issue a list of whole rounds to the community; the list should include the available samples, depths and sizes so that interested parties can submit very specific requests. The SAC can then look over the requests and make recommendations. The 315 SAC, with help of specialty coordinator and co-CPS as needed, should be used to review incoming requests.
13. Co-chiefs to submit a meeting request form IODP-MI Sapporo office for holding the 2<sup>nd</sup> post-cruise meeting for Stage 1A. The Co-chiefs should confirm that all 3 candidates, previously identified, are willing to host and then poll the science party for preferences before submitting the meeting request.

