

NanTroSEIZE Executive PMT Meeting

Date: November 23-24, 2009

Venue: CDEX Offices, Yokohama, Japan

Overview

Following the last full PMT in Washington, DC, November 4-5, IODP-MI requested an 'executive' type meeting with CDEX at management level (science, engineering, operations) in order to address a number of important and urgent issues from the DC meeting and address issues relevant to 2010 planning.

The meeting took place on the background of the proposed budget cuts, but did not address them per se, apart from some brief conclusions on the seriousness of their impact, if implemented as proposed.

Monday, November 23, 2009

Attendees

Hans-Christian Larsen
Harold Tobin
Masataka Kinoshita
Wonn Azuma

Agenda

1. Communication issues
2. optimal use of the PMT in planning and communication,
3. Perceived or real risks/cost efficiency of pursuing temporary observatories versus targeting rapid deployment of permanent obs,
4. Proposed budget cuts.

Monday Conclusion

Close and continuous communication between IODP-MI and CDEX management is needed for a project like this, and the PMT should be involved through its two vice-chairs (i.e., chief project scientists HT and MK). The full PMT will need consider all principal changes and decisions, but given the situation, there are so many variables in the detailed planning and implementation that this kind of 'executive' body/forum is necessary. Obviously, the entire SAS need be kept in the loop (via IODP-MI) if really major changes in the science planned are discussed by the PMT. All issues discussed were re-addressed in the broader group on Tuesday.

Tuesday, November 24, 2009

Attendees

Hans-Christian Larsen

Harold Tobin

Masataka Kinoshita

Wonn Azuma

senior CDEX staff from management, engineering, operations and IOS science

Agenda

1. Kuroshio and riser drilling
2. Scoping of deep riser hole
3. Observatories
4. Timing of operations in 2010
5. Non-riser options

Action Items

Due by December 2009 PMT

- Riser Go/No Go evaluation – CDEX will bring summary table of go/no go variables (e.g. VIV) for 2010 drilling (*CDEX*).
- “Baby” VSP – contact VSP team, explore possibilities, cost, science goals, and is it justifiable? (*VSP team*)
- PMT would like storm frequency (winter/summer) data for NanTroSEIZE area. (*CDEX*)
- Kuroshio prediction comparison with actual historical data. (*CDEX*)

Due by March 2010 PMT or sooner:

- Budget – CDEX will have better idea by middle of Jan 2010 (*CDEX*).
- Walkaway VSP data – CDEX will provide deep velocity intervals to Operations Grp (*Sanada-CDEX*) - done.
- Deep Riser hole options – PMT will decide drilling/casing options (*Scientists*), after being given csg set points needed to reach 7000 mbsf TD & ~5xxx mbsf [alternate intermediate TD] (*Operations grp*).
- Prototype SDRCB coring device presented to **March PMT** (*CDEX*).
- Deep Riser 7000 mbsf hole – complete casing, drilling, side drilling & coring plans. All related technical issues included to **March PMT** (*Operations grp*).
- GMI presentation of results to CDEX attended by PMT representative.
- Drilling later in the season is favored by all. However, Fishing Union permission needed to proceed. (*CDEX*)
- ORTF – need 319 CC’s (Demian/Lisa) schedule availability. 322 CC’s availability & CPS’s (*CDEX*).
- Temp Observatory details (CORK redesign, cost, schedule) (*CDEX*).