



Dr. Amy Bower : OSNAP West

Pre-Cruise Conference Call: 3/25/14

Agenda Items

Mission Objectives:

This cruise is part of the OSNAP (Overturning of the Subpolar North Atlantic) program. It is the first of three legs for Year 1 of the program, on which the initial suite of moorings will be deployed. The primary goal of OSNAP is to better understand the subpolar north Atlantic role in meridional overturning circulation. This cruise begins the set-up of the sound source array, and deployment of subsurface floats.

Science Activities

1. Deploy three sound source moorings in the central North Atlantic. The deep moorings are approx. 3500 m, and sources will be attached to moorings at 1200 meters depth.
2. Deployment of approx. 10 RAFOS floats near the Charlie-Gibbs Fracture Zone.

Agenda Items:

1. Brian Guest: Chief Scientist
Woods Hole Oceanographic Institution
Office Phone: +1 508 289 3275
Fax: +1 508 457 2194
bguest@whoi.edu
2. Identify operating area:
Central Subpolar North Atlantic
50.5-53N 30-43W
3. Voyage Info:
 - NUMBER: KN220
 - Mob: 14 Jun 2014
 - Dep: 16 Jun 2014
 - Arr: 30 Jun 2014
 - DeMob: 01 Jul 2014
4. Schedule Notes:
 - Science Personnel can move into their rooms June 16th
5. Science party (size) : 1 (Brian Guest)

Pre-cruise and Administrative:

1. Financial responsibility: OOI Project Number
2. Personnel forms: Due: **May 6th** to kgrodzki@whoi.edu
3. Berthing Plan: Complete and remit to csmith@whoi.edu
4. Any Special Food Requirements? (Kosher, Allergy, Vegetarian, etc)

Instrumentation & Technician Support :

1. **General Duties of Marine Technician :**
SSSG Technicians (WHOI SSSG) Robb Hagg, TBA
WHOI sssg techs do not stand watches. But are available 24/7 to train and to assist in operations*.
2. **WHOI general use equipment required for cruise :**

Shipboard Equipment

- Bathymetry System 12 kHz
- ADCP 75 kHz

Winches

- TSE winch (Winch Pool)

Vans:

- x2 Ragtop Vans, 0-1 Deck

Ship [Other Requirements][Shipboard Equipment/Nav] :

1. Science/Ship Operations :
 - a. Instrument Deployment / Recovery Procedures:
 - b. Over boarding Equipment (ISM)
 - c. Vans: 2
 - d. Night Operations: Yes
2. Deck Safety – Safety Shoes
3. Lab Safety – PPE
4. Hazardous Material: no
Please Submit MSDS electronically to csmith@whoi.edu and provide 3 hard copies of each MSDS to the Knorr's Chief Mate.
5. Policies: (speed, departure/arrival times, moving aboard, etc.)

11kts

6. Communication (voice, fax, e-mail, Blog)

Logistics [Notes]

1. Shipping gear to and from vessel
Load list
 - a. US Customs (forms and AMS): NO
 - b. Berthing plan:
32 bunks available.
 - c. Use of ship's agent or local facilities
WHOI Agent: Chad Smith

Post-Cruise:

1. Actions departing ship (Clean rooms, remove items from chemical van)
2. UNOLS cruise evaluation [Chief Scientist & Master]
3. Reports to foreign government/State Department [required for work in EEZs]
4. Data delivery [shipboard] USB Hard drive.
5. Data archiving policy
All data on a WHOI Cruise Data Distribution (which includes all underway data) will, by default be considered publicly available once a copy of it has been delivered to the chief scientist at the end of the cruise. Please review the [Cruise Assignment of Data Access Protection](#)

As of January 1, 2011, the default treatment for underway data from Woods Hole Oceanographic Institution (WHOI) research vessels is:

1. Cruise data files are copied by a WHOI SSSG Technician to the distribution media. One copy is delivered to the cruise Chief Scientist, the other is delivered to WHOI's Data Library and Archives. Please note that the distribution of cruise data to other scientist is the responsibility of the Chief Scientist.
2. The **default** access status for the cruise instrument datasets is that they will be immediately accessible by the public. If something other than this default protection is desired, the Chief Scientist must assign alternate protection as indicated below. For cruises funded by the National Science Foundation ,the maximum protection is two years, for non-NFS cruises, other guidelines may apply.
3. WHOI maintains a local copy of the cruise shipboard data distribution at its Data Library and Archives, which also honors access moratorium periods. If the cruise Chief Scientist wishes to modify the data protection assignments made in this pre-cruise document upon cruise completion, they should contact the WHOI Data Library and Archives at dla@whoi.edu, or the SSSG Data Manager at sssgdatamgr@whoi.edu