

<i>Example of Cruise Plan</i>	Prepared By:	Revision No:	Section:
	R. Harelstad	0	503
	Approved By:	Edited:	Page:
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Here is an example of what is required in your Cruise Plan. Note that the cruise is uniquely identified so it can't be confused with any other cruise. It includes the following important information:

- Cruise identification
- Dates of Cruise
- Name of Chief Scientist
- Cruise Objectives and Activities
- Lab Space and Equipment Assignments
- List of all science personnel with their status and institutional affiliation
- List of all science stations with Lat/Long coordinates
- Proposed Daily Schedule

Your cruise plan is important. Days before your departure the crew relies on it to prepare the ship. The galley must know how many people they will be feeding; bunks in staterooms must be prepared; all science equipment requirements must be confirmed; Station waypoints are programmed into the chart plotting system and the overall plan checked by the Master and Marine Techs to be sure your work can be completed safely and successfully. Once your cruise begins, it is important to keep your plan edited and updated on a daily basis. Remember - The posted plan in the wheelhouse is the one that is followed by the Watch Officer and Marine Technicians. After the cruise, the Marine Operations Office uses the plan to prepare the NSF Ship Utilization Report.

EXAMPLE OF CRUISE PLAN

Cruise schedule BATS 236 – Leg 2

(25th to 29th June 2008 - R/V Atlantic Explorer)

Cruise Objectives/Activities:

BATS : CTD, Sediment Traps,

Kadko (Stephens): in-situ 7Be pumping

Buesseler (Valdes,McDonnell, Owens, Marinov) : NBST, VPR, RESPIRE, in-situ pumps

Lab Space & Equipment Assignments:

BATS : Main, Fumehood, Isotope ; moorings main deck; lines on TSE & Rowe winch

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Science Personnel

Rod Johnson (CS)
Jonathan Whitefield
Brad Issler
Amanda Burke
Mark Stephens
Stephanie Owens
Irina Marinov
Jim Valdes
Andrew McDonnell
James Caison (MT)
Ron Zimmer (MT)

Institute (project)

BIOS(BATS)
BIOS (BATS)
BIOS (Lomas, NBST)
BIOS (Lomas, NBST)
RSMAS
WHOI
WHOI
WHOI
WHOI
WHOI
BIOS
BIOS

Station	Latitude	Longitude
Sediment Trap Deploy	31° 35.00' N	64°10.00' W
BATS	31° 40.00' N	64°10.00' W
Hydrostation 'S'	32° 10.00' N	64° 30.00' W
1	31° 47.91'N	64° 44.67'W
3	32° 09.51'N	64° 00.61'W
13	31° 32.10'N	63° 35.70'W
11	31° 10.50'N	64° 19.46'W

Day 5: Wednesday 25th June
(Local Time)

- 1300 Depart BIOS for PITS deployment site (31 35n, 64 10W)
1900 Arrive PITS deployment commence deployment of TRAP arrays
1) 150m RESPIRE/CLAP
2) BATS sediment TRAPS (350m)
3) BATS/Neuer TRAPS (350m)
4) 4 NBST Arrays

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Day 6: Thursday 26th June

0200 Depart for BATS
 0230 Kadko pump #1 – BATS
 1130 Depart for RESPIR Array(s)
 1230 Commence diel VPR casts
 VPR diel #1
 1630 VPR diel #2
 1730 In-situ pumps (Owens)
 2030 VPR diel #3
 2130 Recover Neuer Trap array

Day 7: Friday 27th June

0030 VPR diel #4
 0100 CTD (3000m , Buesseler U/Th)
 0430 VPR diel
 0530 Depart for spatial station for Kadko pump
 0900 Kadko Pump #2
 1800 Depart for Hydrostation ‘S’

Day 8: Saturday 28th June

0300 Arrive at Hydrostation S
 Kadko Pump #3
 1200 Depart for sediment TRAP arrays
 1800 Proceed with Recoveries

- 1) BATS TRAP array
- 2) 150m RESPIRE/CLAP
- 3) NBST's

Day 9: Sunday 29th June

0200 Depart for North spatial station
 0500 Kadko Pump #4
 1400 Depart for Pilot Station
 1730 Pilot Station
 1830 BIOS, unload ancillary groups.