

Chief Scientist: Jacobs	Ph: 845.356.8326	MPC: Hutt
Event #(s): 274	E-mail: sjacobs@ldeo.columbia.edu	Cruise #: NBP 09-01

Required fields are highlighted in yellow. Click in the gray text box to enter comments.

Send completed outbrief form to marine.super@usap.gov

Planning Services	
<input type="checkbox"/>	SIP Process Met Expectations?
Comments: Jacobs feels that there are too many forms and documents and revisions to keep track of and that they are a distraction from actually getting the cruise off the ground. He maintains that they are far too time consuming and do not actually accomplish the job that they are meant for. The comments in outbriefs and metrics do not seem to have any visible effect on the growing amounts of paperwork and the objects that all of the SIPs and RSPs and paperwork are meant to make it easier to keep track of still continue to get lost, misplaced or otherwise not show up correctly at portcalls.	
<input type="checkbox"/>	RSP helpful and timely?
Comments: The RSP was out at the usual time, but Jacobs sees it as an ineffectual document that is not all encompassing of the information needed.	
<input type="checkbox"/>	POC Responsive?
Comments: Grantee Aldercamp maintains that there needs to be greater exchange of information, as well as more timely information. Their project came late into the planning process but worked out pretty well in the end. Jacobs was frustrated with being forced to ship cargo within USAP cargo system for reasons given that pertained to tracking the cargo, when in the end there was very little tracking info that was able to be relayed to him concerning the whereabouts of his cargo right up until his departure for the cruise.	

Medical Services	
<input type="checkbox"/>	Kits received on time?
Comments: The kits were received on time, but there were lots of forms that were turned in and then were lost, with no indication to the grantee that they were missing until time was short and the grantee called to check on the progress of certain team members PQ status.	
<input type="checkbox"/>	Questions answered?
Comments: Action on PQ process was very slow with little uninitiated communication and much of the information was not posted, but could be gotten if you managed to call and get someone to speak with you.	

Travel Services	
	TRW available and understandable?
Comments: After TRWs were returned, several were lost and required resubmittal in order to get ticketed.	
	Ticketing completed easily?
Comments: Two people were ticketed much later than their PQ and the ticketing process required active monitoring by the grantees.	
	Meet and assist service met requirements?
Comments: Grantee Aldercamp found Jimmy in Santiago to be very good in their group's experience, helping two of their group make otherwise impossible connections. Jacobs' group had two people missed for the meet and greet in Santiago and one person (self-ticketed) who was not met at the PA airport and had to find their own ride to town and their own hotel higher prices than would have been with Agunsa's assistance.	

Environmental Services	
	Sample permits received okay?
Comments: N/A	
	ACA permits received okay?
Comments: N/A	
	Waste handling needs met?
Comments: Yes, these were met excellently by the shipboard MST.	

Equipment Availability	
	Requested equipment available?

Equipment Availability

Comments:

Grantee Aldercamp maintains that the kevlar that was provided was not as long as requested, although there is some debate on this. The mpc was not made aware of a desire for longer kevlar than what was provided until the outbrief. The kevlar was supposed to be 8 mil and was instead only 5-6 mil which could have been a problem, but fortunately was not. They also said that they were glad not to have to use our backup GO-FLO bottles as they were not clean enough for their purposes.

For Jacobs, the oxygen titration chemicals were not provided in sufficient quantity despite assurances to the contrary, and this fact was not discovered until too late to remedy.

Damaged?

Comments:

The metering feature for the trace metal block was not working due to it having the wrong cable, but a decent workaround was provided. Also the trace metal winch broke at the very beginning of the cruise, but another winch solution was provided that worked very well.

Late?

Comments:

ECW gear in good condition?

Comments:

good condition

Lab space adequate?

Comments:

no problems with lab space on this cruise.

Remote sensing support needs met? (TeraScan, RadarSat)

Comments:

It would be nice if the ship had a way to receive AMSER data, since this was the superior product for ice coverage, accessed remotely and sent to a grantee on the cruise. The F-15 channel of the Terrascan was not as good as the other channels and it was purposely avoided after that discovery.

Hotel Services

Cabins clean and neat?

Comments:

There were some repetitive problems with clogging showers and the drawers in the chief scientist's cabin had no latches to keep them from flying open in rougher seas.

Linens clean and in good condition?

Comments:

no comments

Hotel Services	
	Food quality and variety was good?
Comments: Vegetables lessened predictably as we went on, there were some far out of date cereals being served and some of the juice was out of date. There was one gluten-free eater on the cruise and he was pleased with the care the galley took in providing alternative meals.	

Research Objectives	
	All accomplished? If not, please explain (weather, ice, equipment, personnel, etc.)
Comments: The only ones not accomplished under the time frame allotted were the MMP mooring that was deployed and had to be recovered due to problems with its setup and could not be redeployed and the decrease in oxygen sampling that could be done due to the lack of oxygen titration chemicals provided and already covered in another section.	

Future Cruises	
	If returning for another cruise, are there any additional equipment or support needs your group anticipates?
Comments: Grantee Aldercamp would like to see a pulse amplified fluorometer system available or a second FIRE system available.	
	Anything you would like to see changed?
Comments: The huge amount of paperwork and busywork leading up to the cruise needs to be reduced so that coming on these cruises could be more viable. The time spent preparing and working through the long process to get to the cruise is overwhelming. Along the same lines, the permit to work system maintained by ECO is also way over the top in terms of time wasted and could be reduced.	

Personnel Issues/Concerns	
	ECO
Comments: none	
	RPSC
Comments: MTs and MSTs were excellent. There were some issues with an ET on this cruise dealing with personality conflicts, lack of professionalism, and inattention to details and also with inexperience with the equipment and data processing.	

Other Issues

Diving, Zodiac, E-mail support, interaction with stations, etc.?

Comments:

The zodiac concept worked very well for the Autosub retrievals- it was called "flash" by the Brits.

Eudora as an onboard email program was terrible. There were lots of significantly late and returned emails as well as sending errors, attachments stuck in remote servers, and even spam.

On a separate note, the morale phone was great; very useful both as science support and on a personal level.