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Event #(s): O-313-N	E-mail: tchereskin@ucsd.edu	Cruise #: NBP0908

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: Yes	
<input type="checkbox"/>	RSP helpful and timely?
Comments: Yes	
<input type="checkbox"/>	POC Responsive?
Comments: Yes. Patricia Jackson followed up on all outbrief concerns from last year. The PI's said that Patricia called them right after last year's cruise and immediately began addressing their concerns for this cruise. They said she was fantastic to work with! Does Patricia receive a copy of the Outbrief? The PI's would like her to receive this information.	

Medical Services	
<input type="checkbox"/>	Kits received on time?
Comments: Yes	
<input type="checkbox"/>	Questions answered?
Comments: Yes	

Travel Services	
<input type="checkbox"/>	TRW available and understandable?
Comments: Yes	
<input type="checkbox"/>	Ticketing completed easily?
Comments: The PI's were concerned about ticket availability since their cruise is in the high tourist season. None of the URI group were ticketed until they ALL PQ'd. They wonder if they could be ticketed when the majority of the participants have PQ'd.	
<input type="checkbox"/>	Meet and assist service met requirements?
Comments: AGUNSA meet and assistance was excellent, as usual.	

Environmental Services	
<input type="checkbox"/>	Sample permits received okay?
Comments: Yes, clearance process was very timely.	
<input type="checkbox"/>	ACA permits received okay?
Comments: N/A	
<input type="checkbox"/>	Waste handling needs met?
Comments: Yes	

Equipment Availability	
<input type="checkbox"/>	Requested equipment available?
Comments: YES	
<input type="checkbox"/>	Damaged?
Comments: NO	
<input type="checkbox"/>	Late?
Comments: Yes. They had two delayed shipments. We delayed sailing by eight hours so that one shipment could make it on board before we sailed. The second was not mission-critical, and we had the LMG take it to Palmer Station so we could pick it up there. This missing second item did impact their cruise as you will see under Research Objectives.	
<input type="checkbox"/>	ECW gear in good condition?
Comments: Yes.	
<input type="checkbox"/>	Lab space adequate?
Comments: Yes	
<input type="checkbox"/>	Remote sensing support needs met? (TeraScan, RadarSat)
Comments: Not needed this cruise but some were provided anyway. Great support receiving weather updates and ice imagery from Palmer Station.	

Hotel Services	
<input type="checkbox"/>	Cabins clean and neat?

Hotel Services	
Comments: Yes	
[redacted]	Linens clean and in good condition?
Comments: Yes. New linens for this trip.	
[redacted]	Food quality and variety was good?
Comments: Wonderful. Food was great.	

Research Objectives	
[redacted]	All accomplished? If not, please explain (weather, ice, equipment, personnel, etc.)
Comments: Definitely. With the equipment aboard, everything went very well. One item, a WavePIES instrument, was with the Rothera ice camp ethanol shipment that didn't make it to PA before sailing. It would have been used at the very beginning of the cruise. Other options were explored to have this deployed by LTER or another vessel, but the grantees wanted to have it with them on this cruise, so this one objective was not fulfilled this year.	

Future Cruises	
[redacted]	If returning for another cruise, are there any additional equipment or support needs your group anticipates?
Comments: This year's science party was larger than anticipated in the ORW (10 instead of 7) because the workload was larger than anticipated at the proposal stage, and the project covers 5 years. Extra personnel really helped keep the watch duties manageable. The added personnel request was well within the hotel capacity of the ship. The PIs added one person to last year's cruise and three persons this year's, and each time the request for additional personnel delayed the issuance of medical kits and travel for the entire science party. It would be nice to have a smoother mechanism for this, or to start the process earlier.	
Yes	Anything you would like to see changed?

Future Cruises

Comments:

Yes. Some gear gets repacked at Port Hueneme in substandard packing materials. 1) They had a 1-U Dell rack mount computer removed from its box, wrapped in bubble wrap, and placed in a cardboard box with their lead-acid gel cell batteries. The batteries are sealed, but they are quite heavy, and they could have damaged the computer. 2) During the shipping transit their lithium batteries were unpacked. The new packing material did not meet the legal hazardous material specifications. Some hazmat items were improperly labelled. The packaging of their subsea moorings and other material in wooden crates was very good. 3) Their main van of surface shipment gear was sent from Rhode Island Sept 3, arriving Port Hueneme by Sept 9. It took voyage 936-09 down to Valparaiso. It did not arrive in PA until Nov 14, four days before they had to sail. That is 'way too close for comfort.' Their many attempts to track the progress of this shipment were extremely nerve-wracking. They would like to find out why the shipment was delayed, how to best track their shipments and how they can expedite shipments in future. Shipping earlier is problematic given that it took 4 months to get their gear back from NBP0812, and they needed time on shore to troubleshoot instrument cable problems.

Personnel Issues/Concerns

ECO

Comments:

Top notch ship handling.

RPSC

Comments:

Excellent energy and support, the best RPSC crew they have had to date. They feel that the lab support was excellent, lab spaces were well prepared and that the RPSC crew went out of their way to set things up as was requested for science. They appreciated the RPSC crew frequently checking in to see what else they needed and how folks volunteered to help. Several crew members in specific roles such as Tony D'Aoust as an ET and Lindsey Ekern as MST made themselves very available to help on deck when needed. Sheldon Blackman has been on all three of the cDrake cruises and has provided fantastic support as the lead ET and great continuity in the operational support side of things. Lindsey (MST) provided the most uniform handling of the salinity samples that they've had on their three cruises.

Other Issues

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

Comments:

This is a general comment reflecting back to Medical, Cargo and Travel. Many things went really well in the above three areas and at the same time, these are areas where the most issues seem to arise every year. They are obviously the most personnel intensive and also seem to be the ones where the grantees are asked to meet deadlines and get their requests and requirements submitted in a timely fashion, then a long period goes by where there is no feedback, then at the last minute they are asked to rush and confirm flights or other cargo or medical information. As mentioned above, delays in cargo shipping both back to CONUS at the end of last year's cruise, and to the vessel for this cruise, were the most frustrating for them.

