

Chief Scientist: John Anderson	Ph: 713.348.4884	MPC: Jenny White
Event #(s): G-435-N, G-411-N	E-mail: johna@esci.rice.edu	Cruise #: NBP07-03

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	
Yes	SIP Process Met Expectations?
Comments:	
Hallet: Received more support than expected. Very appreciative of reconnaissance done by the LMG to help in identifying study sites.	
Simms: Very happy with planning support, given he was added to the cruise plan only six weeks prior to sailing. Also very thankful of UNAVCO assistance.	
Yes	RSP helpful and timely?
Comments:	
All: Good. No problems	
Yes	POC Responsive?
Comments:	
All: Very good.	

Medical Services	
Yes	Kits received on time?
Comments:	
No	Questions answered?
Comments:	
Anderson/Wellner: Not enough information sent to participants. Email about medical forms had no mention of the Antarctic or reference to this cruise which led to confusion among students and new participants. Complaint about this previously submitted directly to Jesse Doren.	
Hallet: Not happy with the medical department's communication and distribution of information. Dr. Hallet feels it was their responsibility to inform one of the participants that there was a problem with his physical. This was not done until just before deployment when there was not sufficient time to solve the problem. This person was not allowed to sail and this affected the science they were able to accomplish. Also, he requests that the physical qualification process be clarified. They were told to send test results in as they received them but not told that their files would not be sent out for review until they were complete.	
Simms: Bess Dickens was very helpful.	

Travel Services	
Yes	TRW available and understandable?

Comments: All: Yes. No problems.	
<input checked="" type="checkbox"/> Yes	Ticketing completed easily?
Comments: All: Yes. No problems.	
<input checked="" type="checkbox"/> Yes	Meet and assist service met requirements?
Comments: All: AGUNSA is "super".	

Environmental Services

<input checked="" type="checkbox"/>	Sample permits received okay?
Comments: Not applicable.	
<input checked="" type="checkbox"/>	ACA permits received okay?
Comments: Not applicable.	
<input checked="" type="checkbox"/> Yes	Waste handling needs met?
Comments: Anderson/Wellner: Yes, Cindy Dean was great and handled all waste disposal, including taking care of excess chemicals at the end of the cruise. Hallet: John Evans handled camp waste effectively.	

Equipment Availability

<input checked="" type="checkbox"/> Yes	Requested equipment available?
Comments: Anderson/Wellner: Datasonics side scan sonar was available but needs to be replaced. Also the OYO and DAS systems for seismic data acquisition are antiquated and not sufficient for certain sound sources. Scientists were limited to seven second shot intervals due to its insufficient capabilities . At one point, they chose not to record data electronically so that the gun could be fired correctly at a faster rate. Hallet: "Top of the line" equipment provided for their camping and glacier travel. Very pleased.	
<input checked="" type="checkbox"/> Yes	Damaged?
Comments: Anderson/Wellner: The single channel streamer needed repair.	
<input checked="" type="checkbox"/> No	Late?

Equipment Availability	
Comments: [REDACTED]	
<input checked="" type="checkbox"/> Yes	ECW gear in good condition?
Comments: Hallet: Requested new Sorel boots. Had difficulty finding a pair that fit properly.	
<input checked="" type="checkbox"/> Yes	Lab space adequate?
Comments: Anderson/Wellner: Want to thank Bob Kluckhohn for arranging the cleaning and swipe testing of the labs that allowed for radio carbon dating of samples.	
<input type="checkbox"/> No	Remote sensing support needs met? (TeraScan, RadarSat)
Comments: Anderson/Wellner/Hallet: Only three of the five requested RadarSat images were received, and these were late arriving to the ship. No problems with the TeraScan.	

Hotel Services	
<input checked="" type="checkbox"/> Yes	Cabins clean and neat?
Comments: Hallet: ECO responded promptly and effectively to problems.	
<input checked="" type="checkbox"/> Yes	Linens clean and in good condition?
Comments: [REDACTED]	
<input checked="" type="checkbox"/> Yes	Food quality and variety was good?
Comments: Simms: Complimented the 11:30-12:30 meal especially.	

Research Objectives	
<input checked="" type="checkbox"/> Yes	All accomplished? If not, please explain (weather, ice, equipment, personnel, etc.)
Comments: Anderson/Wellner: Accomplished everything but the seismic in the Weddell Sea. This was due to extensive sea ice and could have only been avoided by scheduling the cruise earlier in the year when ice conditions are better. Hallet: Accomplished more than expected. Occupied two different glaciers at two different times. In addition, was able to collect glacial ice thickness data using multibeam and sextant measurements from the ship. Simms: Accomplished much more than expected. Was able to go ashore twelve times instead of the scheduled five times.	

Future Cruises

Yes	If returning for another cruise, are there any additional equipment or support needs your group anticipates?
<p>Comments:</p> <p>Anderson/Wellner: Additional testing of equipment should be performed prior to cruises, especially with seismic equipment. Testing should be done by an experienced technician.</p> <p>Hallet: Would like to see Internet capabilities on the ship. It was unclear to Dr. Hallet that there would be no Internet connectivity on board.</p> <p>Simms: In the future, will request a dedicated Marine Technician for shore excursions.</p>	
Yes	Anything you would like to see changed?
<p>Comments:</p> <p>Anderson/Wellner: Requested that the science library on board be updated.</p>	

Personnel Issues/Concerns

No	ECO
<p>Comments:</p> <p>Anderson/Wellner: ECO did an "extraordinary job". Scott Dunaway was much improved and did a great job during this cruise.</p>	
Yes	RPSC
<p>Comments:</p> <p>Anderson/Wellner: Very pleased with the overall level of support. Marine Technicians were "top notch" and did a great job. "Could not have asked for a better group". Appreciated Andrew and Josef's seismic experience. ██████████ was "extraordinarily rude" and provided no support or training to Valerie, a new Electronics Technician. He should have shown more initiative in repairing the streamer. He took over duties from watchstanders when inappropriate. "When asked a ten cent question, he gives you a ten dollar answer." Do not want him back on future cruises.</p> <p>Hallet: IT staff (Bill Jirsa and Paul Huckins) very helpful with integrating new software.</p> <p>Simms: Marine Technicians were "awesome". Very helpful during Zodiac excursions.</p>	

Other Issues

No	Diving, Zodiac, E-mail support, interaction with stations, etc.?
-----------	--

Other Issues

Comments:

Anderson/Wellner: Chief Scientist should have been informed immediately about the ACA violation that occurred and of any correspondance with NSF.

Anderson/Wellner: Compilation of the information for the IEE was time-consuming, frustrating, and unrealistic. The process was unclear and took three different conversations to convey basic information. John was asked to inform Environmental of planned tracklines and animals they may encounter, both of which are difficult or impossible to predict.

Anderson/Wellner: Would like all Multibeam data to be available to the bridge for navigational purposes. This is a safety issue when operating in uncharted waters. It is also a waste of valuable ship time to repeat data collection in areas that have previously been mapped. They also suggested that the Gould have access to this data for navigational purposes.

Hallet: Not given clear information on IEE process. Not given any information about the ACA. People handling their environmental assessment did not seem to have adequate scientific or Antarctic background.

Hallet: The Participant Guide is very helpful, especially for first-time participants. It should be made clear where this can be found online since it is no longer distributed in hard copy.

All: Palmer Station was very helpful and hospitable.