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Event #(s): B-237-L, B-212-L	E-mail: demaster@ncsu.edu	Cruise #: LMG08-02

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	
No	SIP Process Met Expectations?
<p>Comments:</p> <p>When grantees ordered some materials in SIPS, they weren't ordered from the office. Apparently, their POC put together a list of local purchases from the SIPs. The grantees thought that it wasn't made readily apparent that these supplies would need to be purchased in PA. Some of the items weren't found locally, and others were found, but poor quality.</p> <p>RPSC personnel in the office did a great job hustling to meet last minute requirements not included in the original SIP.</p>	
Yes	RSP helpful and timely?
<p>Comments:</p> <p>Science party commented that they needed to do a better job reviewing RSP. Things they had asked for in the SIP were omitted, and the PI's didn't notice they didn't make it onto the RSP</p>	
Yes	POC Responsive?
<p>Comments:</p> <p>Steffi is terrific. She's very organized.</p>	

Medical Services	
Yes	Kits received on time?
<p>Comments:</p> <p>A few scientists had issues with medical, but the PI's are unsure if it may have been misunderstandings on the part of the grantees involved. In particular, some faxes may have been lost once they reached the medical department.</p> <p>It was very convenient to go through LabCorp directly for all of the lab tests.</p>	
Yes	Questions answered?
<p>Comments:</p> <p>Problems that were encountered while PQing (medical reasons) were handled professionally and efficiently.</p>	

Travel Services	
Yes	TRW available and understandable?

Comments:	
Yes, but the execution was poor	
<input type="radio"/> No	Ticketing completed easily?
Comments:	
The main problem they had with ticketing was that the travel department wouldn't respond to peoples inquiries, and wouldn't send confirmations or itineraries to passengers. In some cases, people were waiting for tickets until the morning they flew out.	
Not everyone got Fed Ex packets with travel information and luggage tags.	
Return reservations were handled worse. Travel sometimes sent itineraries to peoples home institution email accounts, which are not accessible on the ship. Some people were sent links on the web to log onto, even though there is no internet access on the ship.	
Travel didn't send itineraries to most people on the ship. Passengers would like to know what their itineraries are going to be at least several days before the ship reaches port.	
Travel promised several people that they would be able to change their itineraries at the end of the cruise, if they'd just approve the first part. The travel department was very reluctant to make changes, and in some cases refused altogether.	
Meeting services was totally unhelpful.	
<input type="radio"/> No	Meet and assist service met requirements?
Comments:	
Jimmy was very courteous, helpful and polite in Santiago.	
In PA, scientists are generally happy with AGUNSA's contribution, but some luggage was lost by the airlines, and they felt that more could have been done to find it sooner.	
Many of the hotel reservations were incorrect or missing when scientists arrived.	

Environmental Services	
<input type="radio"/> Yes	Sample permits received okay?
Comments:	
Sample permits were not needed, but this was unclear for most of the planning process.	
<input type="radio"/> Yes	ACA permits received okay?

Environmental Services	
Comments: [Redacted]	
<input checked="" type="checkbox"/> Yes	Waste handling needs met?
Comments: [Redacted]	

Equipment Availability	
<input checked="" type="checkbox"/> No	Requested equipment available?
Comments: The centrifuge that they'd asked for wasn't available, and the one they received was broken. This was a big mix-up at the beginning of the cruise. The science party suspects that the Lachet Nutrient Analyzer they were given wasn't maintained very well. (See damaged equipment) The heat sealers that were purchased in PA didn't work. There were no spare elements for them.	
<input checked="" type="checkbox"/> Yes	Damaged?
Comments: The Lachet Nutrient Analyzer was in terrible condition. The peristaltic pump was broken, the fittings were rusty and in some cases the wrong size, some of the tubes were clogged with old samples, and were the wrong size. The sample standards that were provided with the instrument were not what the science party had asked for.	
<input checked="" type="checkbox"/> Yes	Late?
Comments: The sediment trap arrived late. Sailing was nearly delayed to wait for this piece of cargo to arrive. When it did arrive, it was damaged.	
<input checked="" type="checkbox"/> Yes	ECW gear in good condition?
Comments: More small sized rubber boots are needed.	
<input checked="" type="checkbox"/> Yes	Lab space adequate?
Comments: [Redacted]	
<input checked="" type="checkbox"/> Yes	Remote sensing support needs met? (TeraScan, RadarSat)
Comments: [Redacted]	

Hotel Services	
Yes	Cabins clean and neat?
Comments: [REDACTED]	
Yes	Linens clean and in good condition?
Comments: The linens are in much better condition than the last time this science party sailed. They were very impressed with the improvements.	
No	Food quality and variety was good?
Comments: The captain apologized to the science party because he had sent the lead cook on vacation before this cruise. He didn't realize midrats would be required, and they had to run a short galley staff, which impacted the quality of the food. A greater variety of food was requested. More yogurt and granola, healthier cereal, a more varied midrats meal, and better quality fresh fruits. The science party did comment that they think the food was better than they remembered from 1999, especially the meat. More papertowels were needed.	

Research Objectives	
Yes	All accomplished? If not, please explain (weather, ice, equipment, personnel, etc.)
Comments: ECO did a really good job accomodating all of the science requests, and in ship handling. Good ship handling was imperative for getting good cores, and the science party was very happy with the efforts made. They did suggest that ECO announce on the radio when the ship was going to take a sharp turn. They lost 1/4 to 1/3 of the nitrate values because the sample standards sent down for the Latchet Nutrient Anylizer weren't correct. They requested the correct standards, and received another set.	

Future Cruises	
Yes	If returning for another cruise, are there any additional equipment or support needs your group anticipates?

Future Cruises

Comments:

Yes, the POC for the next cruise is going to have to pay strict attention to the spares for the box core and megacore.

The science party would like to have more Blake Trawls for their next cruises.

There will be 2 moorings on the next cruise.

They would like to have more -80° C freezer space.

They require more spare parts for the nutrient analyzer.

Yes	Anything you would like to see changed?
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Comments:

They would like to have a better Lachet Nutrient Analyzer and a technician provided for the third cruise.

Personnel Issues/Concerns

Yes	ECO
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Comments:

ECO was very friendly, professional and helpful.

Yes	RPSC
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Personnel Issues/Concerns

Comments:

The technicians on the ship were great.

The MT's always seemed to be two steps ahead of the game in preparing and repairing the gear.

The science party appreciates that the MT's let grantees come out on deck to work. Not all ships have such luxuries as technicians to run things, and the PI's appreciate that the MT's take the time to train their people.

Jullie Jackson was singled out as being very talented even though she was relatively new to the program.

Stian Alesandrini was especially knowledgeable about the equipment they were using.

Lily was very helpful and always friendly.

The ET's support was wonderful. Their talents at troubleshooting the electronics were appreciated.

Kevin Pedigo taught one of the grantees to solder, which was great.

IT support could have been a little better. The email didn't get run with any regularity. When they asked if the ET's could hold off running email for 1/2 hour while they updated the blog, they were told no. This seemed a bit unfair to them, considering the times that email did get run was wildly variable.

They mentioned that the MST's needed to do a more thorough lab orientation. They felt that the MST's were often exasperated with them for not doing things that weren't explained to them at the beginning of the cruise. They explained that they're glad to comply with all of the lab, waste and sample rules as long as they know what they are.

They were very impressed that Kevin Pedigo wrote a program to compile lots of previous data into a comprehensible "single beam" data map. They were estatic about the beautiful maps he'd made them.

Sample packing procedures were unclear.

Other Issues

No

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

Comments:

Everyone expressed great gratitude for the medical care they received onboard the ship. Jamee Johnson in particular put in a lot of time and provided excellent medical care for several people. She was very professional, attentive and thoughtful.