



## **United States Antarctic Program End of Season Outbrief Report**

First Name	
Last Name	
Project Title	
Event Number	
Proposal Number(s)	
Date Completed	
Station, Vessel, and/or Field Site	

The purpose of this survey is to gather information on the effectiveness of planning and implementation of USAP science and technical programs in Antarctica and on the research vessels. Although completion of this report to NSF is not mandatory, your input is essential for ensuring high quality science and technical project support. The completed survey should be sent to: [usap\\_outbrief@nsf.gov](mailto:usap_outbrief@nsf.gov) with your project ID in the subject line and a cc to your Program Manager.

Should you wish to have any of your responses kept confidential for NSF use only, please clearly identify those sections in the comments field.

If your project will return to Antarctica next season, please provide a description of any potential changes you may wish to make to your research plan as outlined in your Operations Notice.

At the end of the season NSF will take the input you provided and discuss it with you personally should you wish. In addition, all issues will be discussed with the Antarctic Support Contractor at an After Season Meeting.

Please provide input on pre-season and on-ice groups you may have interacted with. Please rate each of the following aspects according to a scale of EXCELLENT to POOR, where EXCELLENT is well above *your* expectations and POOR is well below *your* expectations. Please provide specific comments to support your ratings, be sure to include suggestions for improvement in the future, and positive feedback when something is well done. You only need to provide input on those groups for which you have compliments or concerns.

**Project Overview**

1. To what extent were the planned science objectives of this project met?

100%	
75%-99%	
50%-74%	
25%-49%	
0%-24%	
N/A	

Please provide a brief description of the science objectives for this project. Also, please specify contributing factors that affected the completion of the science objectives, especially if not all of the objectives were met (ie. weather, equipment failure, etc.).

**Pre-Season Planning**

2. Rate how well the **Pre-Season Planning** contributed to achieving the scientific objectives of this project:

	Science Support Planning	Deployment Specialists Group	Medical/PQ Process
Excellent			
Above Average			
Average			
Below Average			
Poor			
N/A			

Please provide suggestions or comments for improving Pre-Season Planning:

**Transit to/from Antarctica**

3. Rate how well the **Travel Process** performed and contributed to achieving the scientific objectives of this project:

	<b>Travel Services</b>	<b>CHC Operations PA Operations</b>	<b>Logistics/Cargo</b>
Excellent			
Above Average			
Average			
Below Average			
Poor			
N/A			

Please provide suggestions or comments for improving the Antarctic Travel Process:

**On-Ice Services**

4. Rate how well the **On-Ice Point of Contact** contributed to achieving the scientific objectives of this project:

Excellent	
Above Average	
Average	
Below Average	
Poor	
N/A	

Please provide suggestions or comments for improving the On-Ice Science Support:

5. Rate how well the **Research Vessel Support** contributed to achieving the scientific objectives of this project:

	MT	MST	ET	IT	MPC
Excellent					
Above Average					
Average					
Below Average					
Poor					
N/A					

Please provide suggestions or comments for improving the Research Vessel Support:

6. Rate how well the **Field Support** contributed to achieving the scientific objectives of this project:

	BFC	MEC	FSTP	Boating	Diving	Field Camp
Excellent						
Above Average						
Average						
Below Average						
Poor						
N/A						

Please provide suggestions or comments for improving the Field Support:

7. Rate how well the **Station/Research Vessel Services and Operations** (including housing, food, heavy equipment, explosives, vehicles, power) contributed to achieving the scientific objectives of this project:

	Accomodation	Food	Heavy Equipment	Vehicles	Power	Shipboard Systems
Excellent						
Above Average						
Average						
Below Average						
Poor						
N/A						

Please provide suggestions or comments for improving the Station/Vessel Services and Operations:

8. Rate how well the **Air Operations** (Helicopter, Fixed Wing) contributed to achieving the scientific objectives of this project:

	Helicopter	Fixed Wing
Excellent		
Above Average		
Average		
Below Average		
Poor		
N/A		

Please provide suggestions or comments for improving the Air Operations:

9. Rate how well the **Science Construction** contributed to achieving the scientific objectives of this project:

Excellent	
Above Average	
Average	
Below Average	
Poor	
N/A	

Please provide suggestions or comments for improving the Science Construction:

10. Rate how well the **Lab Support** (Lab condition and space, Research Associate Support, Cryogenics) contributed to achieving the scientific objectives of this project:

	<b>Lab Condition and Space</b>	<b>Research Associate Support</b>	<b>Cryogenics</b>
Excellent			
Above Average			
Average			
Below Average			
Poor			
N/A			

Please provide suggestions or comments for improving the Lab Support:

11. Rate how well the **Staging/Storage Space** contributed to achieving the scientific objectives of this project:

Excellent	
Above Average	
Average	
Below Average	
Poor	
N/A	

Please provide suggestions or comments for improving the Staging/Storage Space:

12. Rate how well the **IT/Communications** contributed to achieving the scientific objectives of this project:

Excellent	
Above Average	
Average	
Below Average	
Poor	
N/A	

Please provide suggestions or comments for improving IT/Communications:

13. Rate how well the **Non-contractor Scientific Services** contributed to achieving the scientific objectives of this project:

	UNAVCO	ICDS	PGC	PASSCAL	Weather
Excellent					
Above Average					
Average					
Below Average					
Poor					
N/A					

Please provide suggestions or comments for improving the Non-contractor Scientific Services:

14. Rate how well the **Scheduling** of your field program contributed to the success of this project (scheduling process, appropriate season and dates, etc.)

Excellent	
Above Average	
Average	
Below Average	
Poor	
N/A	

Please provide suggestions or comments for improving any aspect of the scheduling process:



15. Rate your interactions with the **Environmental Services Group**:

Excellent	
Above Average	
Average	
Below Average	
Poor	
N/A	

Please provide suggestions or comments for improving any aspect of the environmental services:

16. Estimate the number of science days lost due to:

Weather	
Science Facilities/Labs	
Antarctic Support Contractor-provided equipment	
Aircraft maintenance or availability	
User-provided scientific equipment	
Other	

What were the total science days allocated to this project (on-ice time minus training time)? \_\_\_\_\_

17. General Remarks

18. Have the outcomes of this season affected your plans for next season as outlined in your Operational Notice?