



ORW Summary

2008–2009,2009–2010,2010–2011 Seasons
Applicant Version

Project Name:	A High Elevation Antarctic Terahertz Telescope
Principal Investigator:	Craig Kulesa
Event Number:	Undefined-U
Proposal Number:	0838998
Project Dates:	N/A to N/A
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Project Information :: Project Schedule

Please provide information regarding your deployments by station/vessel and season for this project. The total number of deployments is the number of deploying individuals from your group multiplied by the number of times each individual deploys. For groups that deploy only once per season to the same station/vessel, total deployments is the total number of deploying team members. **If you enter a total number of deployments, we require you to provide the highest population from your group that will be at the station/vessel at any given time during that season, the date on which the first person from your group will arrive and the date on which the last person will depart.** Please indicate whether or not your deployment dates are flexible. **If your deployment dates are not flexible, a reason why is also required.**

Station/Vessel	Season	Total # of Deployments	* Highest # on Station at Same Time	* First Arrival	*Final Departure
Non Location Specific	2009–2010	3	3	15 Jan 2010	22 Jan 2010
	Dates flexible? Yes				
Non Location Specific	2010–2011	3	3	15 Jan 2011	22 Jan 2011
	Dates flexible? Yes				

Science Construction :: New or Modified Facilities

You indicated that, based on your understanding of standard USAP station and field facilities, these facilities will not meet the needs of your projects. Please describe your requirements in more detail. The NSF Proposal Review Panel will assess this requirement.

Communications :: Iridium Data Transfer

You indicated that your project will require Iridium services to transfer data from the field. Please describe these requirements in more detail. The NSF Proposal Review Panel will assess this request.

The PLATO observatory currently makes extensive use of the Iridium PPP data link. We will continue to use this system as we have done for the Pre-HEAT telescope. We will issue Iridium SBD requests for scheduling observations and approximately 250 KB of data per day via the PPP link.