

LINKING LOGISTICS, INFRASTRUCTURE,
AND RESEARCH PROPOSALS:
IMPROVING THE PLANNING PROCESS
AND THE METRICS FOR SUCCESS

OPP Office Advisory Committee

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Central Transantarctic Mountains (CTAM) Camp

- Supported 17 projects and more than 100 scientists
- Constructed in only 28 days; benefit of the Field Camp Standardization Plan
- Open for science 3 December – 26 January



IceCube

- Fully operational 86-string neutrino detector
- Exceeded original scientific expectations for detector size



Optimization

- Field Camp Standardization Plan
- Code waiver process
- Simplified Operational Requirements Worksheet
- SIP inventory requests feed into contractor databases for efficient allocations

Planning Improvements

- ALL working with ANT to complete in-depth support reviews on large projects in advance of successful scientific review
- Contractor working with PIs on feasibility studies in advance of proposal submission
- ALL & Contractor staff available to consult; need to get the word out

Process Improvements

- Support Information Package needs a refresh
 - ▣ Match worksheet structure and inventory to current practice
- Science outbrief process needs to be more efficient

Current Metrics

- Antarctic Support Contractor measures performance in aggregate
- ASC does not track performance specific to each science project
- NSF has GPRA metrics to track productive science days

OAC Assistance

- Suggestions for how to define project success criteria with respect to contractor support
 - ▣ What support is most important to each project?
 - ▣ How do we measure that?
- Suggestions for how best to receive feedback on support
 - ▣ On-ice or off?
 - ▣ Direct to NSF rather than through contractor?