

2012 USAP Annual Planning Conference

Approved Point Paper Presentations and Sidebar Meetings

Notes	Topic/Description	Submitted/ Requested by	
1.	McM Dorm Remodel & Furniture Replacement 1. Winfly and the “smell of fresh paint” 2. Procure new furniture for resupply shipment 3. Planning for multi-year dorm refurbish including fire sprinkler upgrades	PMPS	ASC to present
2.	Future of the USAP NSF overview of the vision and direction for the program, including updates on recommendations from the Blue Ribbon Panel (BRP)	ASC	NSF/Stone to present
3.	Antarctic Support Contract Service Model Informational session on the ASC organizational structure and functional area roles & responsibilities. Include explanation of team, and areas of responsibility for each team mate.	ASC	ASC/Lang to present
4.	Edison Chouest (ECO): Informational Session Summary of Edison Chouest’s capabilities and the services they provide for the USAP; overview of services provided in the Arctic.	ASC	ECO/Mark Gisclair to present
5.	Transportation Scenarios associated to gapping C-17 transports. Discussion on program impacts, opportunities, and risks of minimizing C-17 transport tempo in the December /January time frame and still support science and station operations.	ASC	ASC to present
6.	Transportation Scenarios associated to the elimination of fuel and resupply vessel delivery caused by no icebreaker. Discussion on program impacts, opportunities, and risks associated to not having the annual resupply ship and the increase use of C-17 to fulfill science and station annual resupply requirements.	ASC	ASC to present
7.	SP Hardened Runway Options for developing hardened runway at South Pole – timelines, equipment requirements, initial operational concepts.	ASC/NSF	NSF / George Blaisdell
8.	Description of LM21/OE Overview of the LM21 process, with summary of kaizens, SIAs and JDIs held to date, including implementation plans and cost savings.	ASC	ASC / Carolyn Alt

9.	Modeling the USAP Supply Chain Discussion of USAP supply chain modeling activity supported by LM Center for Innovation; alternative supply options such as hybrid airship.	ASC	ASC/Corey Cook, LM Center for Innovation
10.	Concept of Airfield Operations 2012-2013. The purpose of this briefing is to provide the concept of airfield operations for the Austral Summer Season, 2012-2013. The briefing will include the construction and operation of the Annual Sea Ice Runway and the planned move dates from Annual Sea Ice Runway to Pegasus Field. The briefing will also cover airfield activities at Williams Field and South Pole Station airfields.	ASC	ASC/Gary Cardullo
11.	Sea Ice in the Ross Island Area How do we need to alter our operational plans in light of warmer winters and thinner sea ice in the areas surrounding Ross Island?	ASC	ASC/AI Martin & Karen Hilton
12.	Marble Point Marble Point currently has about 34K available gallons. Last season, almost 26K was used by helicopters for the USAP, Italians and Kiwis. About 3500 gallons was used for Marble "town" and equipment support. If a fuel traverse turns out to be untenable this upcoming season and we use the same amount of fuel as last season, only 4500 gallons will be in the Marble Tanks at the end of 2012-2013.	ASC/I&O	ASC/ Jim Scott
13.	Christchurch Operations during 2012 - 13. - Presentation for the plenary session w/possible additional discussion at the EMB.	NSF/Brown	NSF/ Brown to present
14.	Science Support Overview This informational presentation will describe support plans for the 2012-2013 research season. The presentation will cover <ul style="list-style-type: none"> • WINFLY science and support activities; • major research support assets and activities; • field camp schedules and air support; • science traverse activities; • South Pole activities and schedules; and • research vessel and Palmer Station operations and schedules. 	NSF/Crain /McGovern	NSF/Crain & McGovern to present
15.	LC initiatives update EPCS, NP2000, CDR to include employment for Science, SAR and Logistics	NSF/Sakadolsky	109th or Walt Hallman
16.	DoD Chain of Command overview -Sakadolsky--and to allow Col James (SFA) and Col Clouthier (109th Commander) a few minutes to explain their role and intro some key staff. (DoD)	NSF/Sakadolsky	Sakadolsky, Col James, Col Clouthier

17.	Briefing by Natick Lab Force Sustainment program manager on current initiatives relevant to Polar operations (tailored for OPP) (Natick)	NSF/Sakadolsky	Natick Lab Force to present
18.	MCS (Modular Causeway System)- Lesson's Learned".	NSF/Blaisdell/Sakadolsky	NSF/Blaisdell to present

Proposed Side Meeting Topics

	Topic Title	Brief Description	Attendees	Estimated length of meeting
1.	Facility Assessment and Master Plan Timing Update on Solar Garage	Need to decide when Master Plan needs to be complete in order to work backwards for site visits and associated procurements. Some facility assessments have not been completed.	NSF, ASC, RSA, CRREL	1 hour
2.	APP Project Bogies for Out Years	Need approximate funding profile in order to complete 5 year APP.	NSF, ASC, RSA, CRREL	1 hour
3.	Field Medicine	Discussion of requirements: expected levels of medical service (e.g., staffing, equipment, medications & supplies, virtual support) for field camps and research vessels	ASC Medical, S&TPS, Divers, Marine (UTMB, ECO, PAE); NSF PEHS, AIL, ANT; SFA	90 minutes
4.	McMurdo Housing Policy	Discussion of the expectations for room assignments at McMurdo Station	Executive Management Board (EMB); McMurdo Area Mgr, ASC Ops Mgr	60 minutes
5.	Marine Safety	Discussion of safety-related processes aboard the USAP research vessels	ASC/ECO EH&S, Marine Area Manager; NSF PEHS, AIL, ANT	90 minutes
6.	Field Camp requirements	Discussion of field camp construction, code requirements, standardization for specific populations Field camps have a wide range of players whose talents are required for a successful camp facility. This sidebar would allow the variety of players to understand how their individual requirements impact the size and scope of field camps and how those requirements will aid ASC in planning field	ASC/PMPS, S&TPS, NSF AIL NYANG SPAWAR NSF Design Team KBA PHI	2 hours or more

		<p>camp size and camp complexity. Are there methods where field camps facility requirements could be managed in a comprehensive or enterprise method vs. individual organizations adding their requirements without a vision toward the impact to camp size and staff? Understanding and defining the true requirements of each group will assist ASC in modeling the standardized field camp model for field camps.</p> <p>Requirements under consideration should include building code, medical (personnel and facilities), weather observations, safety requirements and regulations, IT and IT security, aviation requirements and regulations, communications, etc.</p>		
7.	Sea ice in the Ross Island Area	(Side topics: Marble Point traverse, McMurdo ice pier, ice edge safety rules, ice thickness travel guidelines, boating operations...)	ASC/ECO EH&S, CRREL, Marine Area Manager; NSF PEHS, AIL, ANT, NSF	1 Hour
8.	USAP Waste Management	Presentation and discussion at a side bar for invited participants. Maybe of sufficient interest for the plenary session.		
9.	Unmanned Aerial System (UAS) Operations within the USAP / UAS Policy Development		There should be representation from NSF (Mike S, DoD/ANG Liason), OAS (myself, possibly Tom Ricks), SPAWAR, ANG, LM Air Operations (Liz K)	