

Agenda: U.S. Antarctic Program Blue Ribbon Panel Meeting

Day 1: Thursday November 3, 2011

Time	Topic
8:00 am	Coffee
8:30	Introductions: Chairman and Members
9:00	Conflicts-of-Interest Briefing
9:15	Overview of the USAP: science, environmental, logistics, geo-political considerations (K. Erb)
10:00	Panel Welcome & Tasking (J. Holdren-OSTP, S. Suresh-NSF, D. Balton-DOS & P. Shawcross-OMB)
10:45	Coffee
11:15	USAP Research Support Overview: ships, year-round stations, field stations & associated infrastructure (B. Stone)
12:00	Lunch
1:00 pm	Future Scientific Frontiers: NAS/NRC panel briefing (C. Elfring-NAS & E. Dunlea-NAS)
1:30	More Future Scientific Frontiers: International Scientific Committee on Antarctic Research (M. Kennicutt-Texas A&M)
2:00	Round Table: Links between broad-brush logistics and infrastructure requirements and research challenges (above groups plus OPP staff)
2:45	Current USAP Supply Chain: materials procurement; tracking systems; intercontinental and continental delivery system; warehousing (G. Blaisdell)
3:15	Coffee
3:45	Support Services Integration: utilities including energy, water & waste; housing; food; health; etc... (G. Blaisdell)
4:15	Current USAP Business Systems, Information Technology & Communications: (P. Smith)
4:45	USAP Support Integration: (B. Stone)
5:00	Planning for more in depth day-2 discussions: international collaborations; infrastructure & logistics; others? (N. Augustine)
6:00	Adjourn
7:00	Dutch Treat dinner at Willow Restaurant for those interested

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Day 2: Friday November 4, 2011

Time	Topic
8:30 am	Coffee
9:00	International Partnerships: General Considerations (K. Erb)
9:15	International Partnership: Specific Examples (B.Stone, S. Borg)
9:30	Research Platforms: Agility, Sustainability, Relevance (B. Stone)
10:00	Coffee
10:30	Research Platforms: Agility, Sustainability, Relevance (continued)
	Transportation Considerations:
	<ul style="list-style-type: none">• Air support<ul style="list-style-type: none">- Heavy Airlift (C-17/LC-130)- Light air support - Basler/Twin Otter/helicopter/ship based support• Ground transportation• Resupply vessels and icebreakers – continental and peninsula systems
	Support Services and Infrastructure Considerations:
	<ul style="list-style-type: none">• Laboratories and equipment – station and ship-based• Housing, food, health and safety• Waste Management & recycling• Field communications• Civil infrastructure (airfields, ports, roads)• Operational support services (weather, air traffic control, vehicles, satellite imagery, facilities maintenance & construction)• Fuel storage and handling systems• Research ship-based support services and infrastructure
	Other Considerations
	<ul style="list-style-type: none">• Operational tempo and season length• Energy management, technology & efficiency
12:00	Lunch
1:15 pm	Supply Chain Management
	<ul style="list-style-type: none">• Materials management & procurement• Materials handling and warehousing• Delivery systems
2:15	Information Technology and Communications
	<ul style="list-style-type: none">• Software and information systems• Network services and LAN/WAN operations• Communications (Radio, satellite)• Information security, assurance, and governance
3:15	Coffee
3:45	Planning for Antarctic site visits
4:15	Committee discussion and assignments

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5:30 Adjourn