

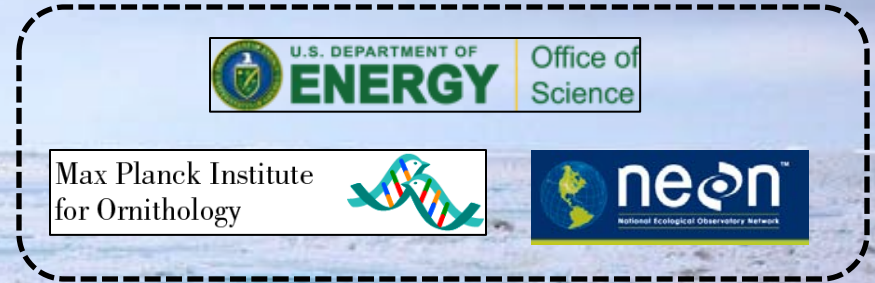
CPS and UMIAQ: Barrow Shoreside Support

Dr. Karl Newyear, Chief Scientist



AICC Meeting Seattle, WA January 2013

Who are we?



NSF's Arctic logistics responsibilities



- Prime contract holder
- Program management
- Contract compliance
- Subcontracting
- Procurement
- Finance/accounting
- Engineering
- Safety
- Scheduling & controls
- Business systems

- Day to day operations
- Project planning
- Project implementation
- Field office management
- Researcher interaction

- Comms equipment
- Comms engineering
- Customized systems

- Barrow on-the-ground support
 - Airport pickup
 - Cargo receiving and storage
 - Lodging
 - Ground transportation
- Safety orientations
- Local labor
- Assist with community outreach
- Community Observer hiring
- NSB and UIC permitting

Scope of CPS tasking for support to USCG projects primarily determined by NSF.

Researcher Responsibilities

- Identifying and obtaining required permits
- Commercial travel arrangements
- Register lodging request on Barrow Bookings
- Provide meal arrangements for team while in Barrow
- Supply equipment and consumables
- Commercial shipment of equipment and supplies (northbound and southbound)
- Handling of hazardous waste (local neutralization or outbound shipment)

2012 Project Portfolios




- Exclusively supporting projects funded through NSF
- >100 projects throughout Arctic
- >50 in Alaska
- 25 in Barrow
- Greenland
 - Summit Station / Kanger
 - GRIT
- Russia
- 30 non-NSF projects in Barrow
- Coordinated with Whaling Captains' Associations
- Assumed management authority of BEO; updated Master Plan
- Establishing relationships with other Barrow-based science organizations

2012 Activities Relevant to AICC

- Participated in March AICC meeting
- Hosted ARCUS workshop in May (23 attendees)
- Provided ground support (e.g. use of NSB SAR hangar) and assisted helo ops in August for embark of Mayer/NOAA and disembark of Grebmeier/BOEM in Barrow
- Hired Community Observers for 2 USCG cruises
- Presented *“Science Resources in Barrow, AK”* at AGU Fall Meeting
- Personnel changes:
 - Faustine Bernadac accepted new position within CPS
 - Emily Roseberry hired as Science Logistics Manager
 - Travis Carducci hired as HSE Field Technician
 - Michael Donovan is acting Operations Manager

2012 Challenges

- Competition from others (industry, construction, local infrastructure projects) for limited resources: commercial flights, lodging, rental vehicles
 - Reliance on helicopter support for logistics stopovers in Barrow (availability, weather, logistics)
 - Many entities involved in coordinating helos (CPS, STARC, AMD, USCG) resulting in communication gaps and difficulty in establishing realistic expectations
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- A person wearing a yellow jacket and a white cap stands on a tarmac, looking towards a helicopter. The helicopter is a light blue and white model, possibly a Sikorsky HO4S, with its rotors visible. The background is a flat, open landscape under a hazy sky. The overall scene is somewhat desaturated, giving it a documentary or archival feel.

Plans for 2013

- Create new Science Support web page, and coordinate relevant content with www.icefloe.net
- Update Barrow Logistics Stopover protocols
- Coordinate with AMD and STARC for project-specific logistics in Barrow
- Continue to provide Community Observers for USCG cruises; Researchers responsible for Marine Mammal Observers if required

Additional Information

- Barrow Bulletin (www.polarfield.com/barrow)
- CPS (www.polar.ch2m.com)
- Ukpeagvik Iñupiat Corporation (www.ukpik.com)
- Polar Field Services (www.polarfield.com)
- City of Barrow (<http://cityofbarrow.org/>)
- North Slope Borough (<http://www.north-slope.org/>)



Questions?

QuyanaKpak (Thank You)