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
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)
• Ukpeaġvik 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)