



Organizational Overview of Ice Breaker Support in Barrow

**AICC Meeting Arlington, VA
April 2011**



CH2MHILL Polar Services

NSF's Arctic logistics contractor is comprised of 3 entities:



CH2MHILL



- 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



Support Services

We annually provide field logistics to over 140 science projects throughout the arctic.

Regions:

- Alaska
- Greenland
- Canada
- Russia
- Arctic Ocean
- Northern Europe

Services:

- Field camps
- Camping gear
- Air & ground transport
- Cargo movement
- Communications
- Construction & engineering
- Remote medical support
- Safety training



CPS role in Barrow

- NSF has tasked CPS with planning & subcontracting for science support
- CPS is your lead contact for Barrow support
- Process:
 - CPS has designated Project Managers who gather information for each project - Faustine@polarfield.com or Josh@polarfield.com
 - We identify special requirements for each group
 - We contract primarily with UMIAQ for resources
 - We work with local entities to facilitate permitting
 - We track approved scope and budgets

CPS role in supporting Barrow port calls

We work with local subcontractors to provide the following:

- Coordinate passenger and cargo movement on/off the vessels, find alternative options if helicopters are unavailable
- Housing & meals for cruise participants
- Ground transportation in Barrow
- Facilitation of permitting and local coordination
- Assist identifying co-management entities associated with marine mammal resources that could potentially be impacted by the research, and facilitate researcher communication with these entities
- Hire community participants and protected resource observers for cruises off the coast of Barrow.
- 2011: Larry Mayer & Bob Pickart (USCG Healy); Bernie Coakley (RV Langsoth)



New Barrow support model in 2011: UMIAQ

- CPS support model for Barrow area NSF-funded projects changed as of January 1st of 2011.
- Support for science projects continue to be provided through CPS and primary responsibilities for on-the-ground support shift from BASC to UMIAQ, a subsidiary of the Ukpeaġvik Iñupiat Corporation (UIC).
- Using local knowledge and expertise is a priority for UMIAQ and a key part of our science support model.

RESULTS

- Great feedback from the supported researchers since January
- Teamwork paying off
- Barrow Blog with all latest policies, procedures and information
- CPS Barrow port call document is being updated and will soon be available via www.icefloe.net

CPS staff news and more...

- Steve Hastings left PFS in early 2011
- Welcome our new staff member Joshua Bacon
 - 6 years on North Slope as a wildlife biologist
 - Experience coordinating logistics for and with research projects and the Barrow community
- Faustine and Josh are the CPS on-the-ground Barrow team
- Matt Irinaga available in Fairbanks
- UMIAQ staff is introduced on the Barrow Blog

