R/V *Sikuliaq*  
Community and Environmental Compliance Standard Operating Procedures

Brenda Konar  
College of Fisheries and Ocean Sciences  
University of Alaska Fairbanks
1. Provide guidance
2. Explain the standard operating procedures
3. Avoid conflict
Document Development

- Modelled after the Arctic Waterways Safety Committee SOC document
- Reviewed by the National Science Foundation
Document Development

• Modelled after the Arctic Waterways Safety Committee SOC document
• Reviewed by the National Science Foundation
• Input from various agencies and individuals
  • Alaska Eskimo Whaling Commission
  • Arctic Icebreaker Coordinating Committee
  • Arctic Waterways Safety Committee
  • North Pacific Research Board
  • Alaska Sea Grant’s Marine Advisory Program
  • UAF Sikuliaq Ship Committee
  • Multiple researchers
Cruise Planning

Timeline for SIKULIAQ Cruise Planning – Contact US

1 Year - Milestone one year or greater prior to cruise

- Requesting Siptime
- Community and Environmental Compliance Standard Operating Procedures (CECSOP) for R/V Sikuliaq Research Operations
- Become familiar with the UNOLS Research Vessel Safety Standards
- Become familiar with Sensitive Operations in the Arctic
- Request Unmanned Aircraft Support Alaska Center for Unmanned Aircraft Systems Integration
- Request Telepresence Support SIKULIAQ Marine Superintendent

6 Months - Milestones six months or greater prior to cruise

- Seek Clearance to work in Foreign EEZ
- Seek permitting applications and impact studies
- Request pooled UNOLS resources (Vans, Winches,..)
- Seek ITAR licensing for Science Supplied Systems and provide list of foreign national science party members. UAF Office of Research Integrity (Email UAF ORI)
- Perform a Risk Assessment on Science Operations Using the Green-Amber-Red (GAR) Model
- Begin filling out the UNOLS Standard Cruise Planning APP (BETA) with personnel, operational areas, stations, etc (requires user login credentials)

4 Months - Milestones four months or greater prior to cruise

- Request Port Services
- Science Members apply for TWIC card if needed

2 Months - Milestones two months or greater prior to cruise

- Click this link if your cruise will require radioactive material/stable isotope
- Click this link if your cruise will require explosives/sound sources
- Click this link if your cruise involves diving
- Click this link if your cruise involves hazardous materials
- Click this link if your cruise requires Winch/Handling gear beyond that supplied by the R/V Sikuliaq
We want your comments

• Brenda Konar, Associate Dean of Research Administration
  bhkonar@alaska.edu, 907-474-5028

• Lauren Frisch, *Sikuliaz* Science Liaison
  lcfrisch@alaska.edu, 907-474-5350

• Murray Stein, Marine Superintendent
  mstein10@alaska.edu, 907-224-3392

https://www.sikuliaz.alaska.edu/