

## 2015 CHUKCHI SEA OPERATIONS COMMUNICATIONS PLAN

**SATCOM TELEPHONE NUMBER:** **Radio Call Sign:** \_\_\_\_\_

**USCG #:** \_\_\_\_\_ **Vessel Phone:** \_\_\_\_\_ **VSAT** **Iridium**

- A. 7 Days prior:** USN/NOAA release email to appropriate U.S. Government Activities (US Coast Guard, DOE, DoD Etc.) and Commercial aircraft operators
- B. 72- 24 Hours in Advance:** Contact Barrow (BRW) Flight Service Station (FSS) at (907) 852-2511 FSS (or Fairbanks FSS when Barrow is closed), request a NOTAM be issued for the operation
- C. 1 Day prior (NLT 2200 hours):** Provide manned aircraft operators schedule for next day
- D. By 0830 hours on day of flight:** Manned aircraft operators will confirm their flight plan(s)
- E. 1 Hour prior:**
- a. Receive Weather briefing, review NOTAMS, determine if there are any other DVFR flight plans on file for the operating area. BRW FSS: (907) 852-2511 National Weather Service (907) 852-6484
  - b. Check Receiver Autonomous Integrity monitoring (RAIM) notices (<http://www.ntsbt.c.faa.gov/24HrRAIM.htm>)
- F. 10 Minutes prior to ScanEagle X200 Launch:** In preparation for launch, broadcast a warning announcement on Marine Common FM Ch 16 and VHF 122.8 MHz (CTAF) "UAS flight operations are commencing from (LAT /LONG of launch site). Maintain a listening watch on VHF 122.8 (CTAF) and 135.3 MHz for any traffic
- G. During flight operations announcements:** Periodically broadcast a warning announcement on Marine Common FM Ch 16 and VHF 122.8 MHz (CTAF) that: "UAS operations are in effect between the surface and 2000 feet within 10 nautical miles of Latitude /Longitude"
- H. Lost Link/Lost Comms with the ScanEagle X2090 (Emergency Comms):** PIC will comply with the lost link/lost comms procedures stipulated in the COA. USN/NOAA will immediately contact BRW FSS and Anchorage ARTCC (ZAN) via SATCOM and report the Lost Link condition, time and the Lat/long. Immediately broadcast on Marine Common FM Ch 16, VHF 122.8 MHz (CTAF) and VHF 135.3 MHz that "UAS flight operations are commencing emergency return at \_\_\_\_\_ feet AGL." (Lost link altitude varies with phases of flight)
- I. US Coast Guard Protocols:** NOAA research vessel will maintain continuous listening watch on Marine Common FM Ch16 and the VHF and UHF 121.5 & 243.0 guard frequencies
- USN/NOAA POC:** \_\_\_\_\_ phone: \_\_\_\_\_ email: \_\_\_\_\_