

Routing Slip

From: LT Hill Date: 17 Aug 06
RE: Dive Plan

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1544
17 August 2006

MEMORANDUM

From: LT J.E. Hill, Dive O

Reply to Dive Officer
Attn of: LT J.E. Hill

To: CAPT D.G Russell, CO

Thru: LCDR [REDACTED], OPS

Subj: ARCTIC DIVE FAMILIARIZATION

1. DATE: 17 August 2006 or any opportunity during HLY06-02 mission
2. LOCATION: Arctic Ocean, approx 76N, 176W
3. EQUIPMENT: SCUBA gear with AGA full face mask and dry suits
4. PERSONNEL: LT Hill, ENS [REDACTED], BM2 Duque
5. OPERATIONS: Familiarize new divers with dry suits and ice diving in preparation for potential Arctic dive ops in 2007.
6. PLAN: Team will conduct two dives from a suitable ice floe accessed by the dive stage. Upon entering the water, all divers will conduct suit checks and familiarization; dive sup will ensure divers know proper dry suit and safety procedures prior to leaving surface. Team will dive together with LT Hill as the qualified supervisor.
7. MAX BOTTOM DEPTH/TIME: 20 feet for 20 minutes, No Decompression. Two dives.
8. SUPPORT: Crane to move divers and equipment via dive stage (aka 'man basket') to/from ice. Three tenders, preferably dive candidates and/or previous tenders, one being a qualified bear watch. LTJG [REDACTED] has volunteered to attend all dive ops as tender and medical observer; he has attended the NDSTC Recognition & Treatment of Dive Illnesses course.
9. EMERGENCY PLAN: HEALY's hyperbaric chamber has been inspected and satisfactorily tested within the last 12 months; dive and medical personnel are trained in use of chamber. Hypothermia symptoms and treatments will be reviewed by divers and medical personnel prior to diving.

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