

SITREP 4, December 9, 2012, Day 17 at WAIS Divide

Donald Voigt, SCO Rep., Chief Scientist at WAIS Divide

- I. Passenger movements
 - A. SCO
 - 1. J. Fegyveresi, B. Markle and E. Longano arrived at WAIS Divide on 12/7 with R. Beaudette (I-476) on D015.
 - B. IDDO
 - 1. D. Ferris, P. Cassidy and Jason Goetz also arrived at WSD on D015.
- II. Cargo Movements
 - A. Cargo arriving from McMurdo
 - 1. Cargo that John prepared in McMurdo for I-477 and I-476.
 - 2. I have received word that the boxes in the McMurdo Cargo Yard labeled 5" tubes had tubes of various sizes. There are 4.5 inch ID tubes at McMurdo that will work. Already shipped are 45 5.5" OD tubes in nine ISC boxes.
- III. Camp Activities
 - A. Current camp population; 45 total. 10 T-350, 1 I-476, 4 I-477, 10 G-079 (PoleNet), 17 ASC, 3 T-500 (KBA).
 - B. Saturday Safety meeting; After the camp End-of-week Review, we discussed use of the AED and the "Epi-pen" both of which are available in camp.
 - C. All three access doors to the Arch are open. Grooming is ongoing.
 - D. K. Danhert, E. Morton (IDDO Safety Officer) and I met with K. Webster (Camp Manager) and B. Ackerman (Camp Medical) to go through the Arch and explain our safety procedures and equipment and our SOP for response to an accident anywhere in the Arch. We discussed radio protocol, personnel who would be in the Arch and when and looked at spaces not generally known to camp personnel. Morton and I continue to examine the Arch and surrounding areas with an eye toward safety. The entries to the Arch are always problems because of the large drops that form when the ramps are dug.

- E. Camp continues to be kept organized and looking great. I am impressed this year again by the level of support the Camp Staff have for each other and for the Science mission. They are always willing to help and do so in a professional, cheerful manner.
- F. The skiway was a problem early in the week because of our unusually warm weather. The LC-130s required numerous passes to take-off and D014 had to leave without cargo.
- G. The second 225kW generator is still down. No timeframe for completion of repairs. We are still waiting for parts that are not on continent.
- H. The freezers are running normally and temperature has reached -25°C to -28°C. Trays are emptied every 8 hours.
- I. Work on preparation of the processing line continues;
 - 1. Transfer table has been leveled by IDDO, controls installed
 - 2. FED vacuum emptied, controls installed
 - 3. Vent system for basement and Transfer table on and working
 - 4. Tool boxes reorganized
 - 5. Tri-walls of construction debris removed
 - 6. Jamesway organized
 - 7. Hot boxes for logging computer and printer started
 - 8. Computer database readied for logging
 - 9. O₂ Monitor readied for installation

IV. Drill Depth and Time

- A. N/A

V. Status of Drilling (# of runs, meters of ice drilled, core quality)

- A. Broaching test successful, broaching of first deviation at 3000 meters depth started. Drillers anticipate going to two shifts Monday and Tuesday and three shifts starting Wednesday.

VI. Flights;

- A. Monday; D014, Tanker w/ light cargo. 7 Pax out/No cargo
- B. Tuesday; D015 CNX due to McMurdo weather
- C. Wednesday; D015 CNX due to weather at both ends
- D. Thursday; D015 CNX due to weather at Pegesus
- E. Friday; D015 arrive at 2130
- F. Saturday; no flights scheduled

VII. Other

- A. Lt. Col. Cliff Souza has been at WAIS Divide this week working with the Otters to recce LC-130 landing sites for proposed open field landings. This is the first time that I know of for this type of interaction and it has been a positive and enjoyable experience for camp to host someone from the NYAG.
- B. T. Wilson, PI of I-079 (PoleNet) arrived on D015 and will remain at WSD until relieved by A. Huerta later in December.