

**NEEM - SITREP no. 10, Sunday June 29, 2008.**

This SITREP covers the period June 23 – June 29, 2008 (inclusive).

**Movement of personnel:**

- June 23: Louise Ravnebjerg(DK), Steffen Bo Hansen(DK), Marianne Benn(DK), Henrik Bundgaard(DK), Mark Curran(AUS), Sigfus Johnsen(IS), HansPeter Moret(CH), Dennis Vistisen(DK), Dorthe Dahl-Jensen(DK), Valerie Masson-Delmotte(F), JiWoong Chung(COR), Fabian Gillet(UK), Timothy Burton(UK), Vasilios Gkinis(GR) and Ernesto Kettner(D) from CPH to SFJ by SAS/Air Greenland.
- June 25: Louise Ravnebjerg(DK), Steffen Bo Hansen(DK), Marianne Benn(DK), Henrik Bundgaard(DK), Mark Curran(AUS), Sigfus Johnsen(IS), HansPeter Moret(CH), Dennis Vistisen(DK) and Dorthe Dahl-Jensen(DK) from SFJ to NEEM by 109<sup>th</sup> LC-130.
- Hasse Møller Sørensen (DK), Sverrir Hilmarsson(IS), Gaël Durand(F), Sebastian Bjerregaard Simonsen(DK), William Davis (US) and Jørgen Peder Steffensen(DK) from NEEM to SFJ by LC-130.
- June 26: Valerie Masson-Delmotte(F), JiWoong Chung(COR), Fabian Gillet(UK) and Timothy Burton(UK) from SFJ to NEEM by 109<sup>th</sup> LC-130.
- Sarah Harvey(US), Blair Wolfram(US) and Bruce Vaughn(US) from NEEM to SFJ by 109<sup>th</sup> LC-130.
- Hasse Møller Sørensen (DK), Sverrir Hilmarsson(IS), Gaël Durand(F) and Remi Chalmas(DK-FOM) from SFJ to CPH by SAS/Air Greenland.
- June 27: Sebastian Bjerregaard Simonsen(DK) from SFJ to CPH by SAS/Air Greenland.
- June 28: William Davis (US), Sarah Harvey(US), Blair Wolfram(US) and Bruce Vaughn(US) from SFJ to Schenectady by 109<sup>th</sup> LC-130.

**Movement of Cargo:**

- June 24: 2755 kg in container TTNU 390519-8 , 9307 kg in container 417290-4. 9481kg in container CDKU 286687-6, 8756 kg in container RALU 210980-8, 2501kg in container GESU 306494-0 and 3 fuel tanks arrived by ship.
- June 25: 21923 lbs Casing, drill tubes, winch, spares, drill equipment from SFJ to NEEM by 109<sup>th</sup> LC-130.
- 5700 lbs empty fuel drums/garbage and pallets from NEEM to SFJ by 109<sup>th</sup> LC-130
- June 26: 7 colli Australian gas equipment from CPH to SFJ by Air Greenland. 6 colli equipment from CPH to SFJ by Air Greenland.

21100 lbs generator, drill equipment, tower parts, camp equipment and food from SFJ to NEEM by 109<sup>th</sup> LC-130.

5000 lbs tools, small generator, empty pallets from NEEM to SFJ by 109<sup>th</sup> LC-130.

June 27: 17750 lbs fuel tank, sledge, air craft pump, mogas, beds and BAS radar from SFJ to NEEM by 109<sup>th</sup> LC-130.

June 28: 1700 lbs tools from SFJ to Schenectady by 109<sup>th</sup> LC-130.

### **Camp Activities:**

This week we had a major crew exchange, and as the ship from Denmark had arrived early, ship cargo became available in the beginning of the week, we had three missions to camp instead of the one planned. In camp, the building of the dome and the laying of roof on the science trench have been the main activities. All outer panels on the main dome have been mounted as well as several windows. The crew will now continue to seal the panels and complete the rubber covering. The science trench is now covered by a roof, and the crew now only needs to cover the tunnel between science and drill trench.

Otherwise camp life has changed significantly as 9 people left camp and 13 arrived. The three flights 25, 26 and 27 June, went really fine, all planes had easy take-offs, using only half of the skiway. The planned mission on June 24 was cancelled due to clouds and warm weather, and all missions this week were flown early morning with landing at NEEM around 7 AM. Collaboration between the 109<sup>th</sup> and NEEM staff had been very good, and we thank in particular the Areal Port crew in Kangerlussuaq and the load masters for their efforts and collaborative spirit.

### **Drilling:**

Drilling equipment has been placed in the drill trench and the position of the deep borehole marked. We expect drilling of the pilot hole to commence next week with the shallow drill.

### **Science:**

The BAS radar team has marked their positions with GPS and have started the radar measurements.

### **Weather:**

Weather all week as been mostly fine, except Monday and Tuesday, which were cloudy with snow, winds between 3 and 6 m/s, temperatures from -17 C to -3 C.

### **Camp population: 16**

In Kangerlussuaq, weather has been 10 C to 20 C, mixed between cloudy weather and blue sky, rainy on some occasions. Some small dust storms and when the wind is down again, the mosquitoes are back. There has been an exchange of FOM in Kangerlussuaq as Remi Chalmas left on Thursday and J.P.Steffensen took over. The gate on the warehouse has been repaired, the big red fork lift is running again and the freezer has been repaired. Temp. in freezer is now -19 C again. The freezer malfunction was caused by excessive condensation frost on the evaporator after a lot of traffic in and out of the cold room during the week.

NEEM Field operations office,

Jørgen Peder Steffensen, Vasilios Gkinis and Ernesto Kettner