

## **NEEM - SITREP no. 3, Sunday 09 May 2010**

This SITREP covers the period May 03 - 09, 2010 (inclusive).

### **Movement of personnel:**

**May 07:** Robert Zola Christensen (DK), Jørn Faurskov (DK), Romain Duphil (F) from CPH to Kangerlussuaq/SFJ by Air Greenland.

### **Movement of Cargo:**

The following shipments have arrived in Kangerlussuaq/SFJ:

AWB xxxxxxxxxxxx, 1200 kg, 20 colli (DK)  
From Cph. to Kangerlussuaq by Air Greenland.

### **Activities:**

During the week building up the camp and preparing for the season have been main issues. Cook's 12 x 20 Weatherport, 2 units 10x15, 1 unit 10x10 and 2 units 12x20 were built and camp is now ready to accommodate all people coming in next week. Food was arranged in the cook's storage tent, snow drifts removed from inside storage garage (old NGRIP garage), as it is not completely tight. The Flexmobile was repaired and fuel moved to camp from tanks. Retro cargo was made ready for flights the coming week.

In the trench new tables and shelves were made for new warm laboratory. The ice storage cave was finished and drilling of cooling holes in the cave arrived at 10 m length.

Monday, the PARCA crew made a 2 hrs stop between Kangerlussuaq and Thule due to bad weather in Camp Century. Joe and Jay left with them and the number of participants in the camp was now 14. Friday the PARCA crew made 2 visits and Saturday 1 in the early morning. In total the Twin Otter received 16 drums of fuel.

### **Skiway:**

The new Pistenbully had an error in the electronic system (a faulty steering transducer). Grooming of the skiway was carried out with the old Kässbohrers. Grooming of the apron started on Wednesday and by Saturday the grooming was completed.

### **Drill trench:**

In the drill trench two parallel linear motors were mounted on tower and the chips melter was mounted. A box to capture the drill fluid aerosol coming from the vacuum cable cleaner was made. Logging table was aligned. A test of borehole bottom sonar was performed close to the bottom of the hole and a fine echo was received.

Borehole logging completed and drill electronics section no. 2 was made ready. During the week several filter runs were made by the drillers all the way to the bottom of the hole, 1756m down. In total 97 kg of ice chips has been removed from the hole.

Temperature logging in 2009 firn air bore hole carried out Saturday.

### **Science trench:**

Un-packing in CFA laboratory and setting up the lab. By Saturday setup of 1<sup>st</sup> stage of CFA was completed and by Saturday water based chemistry was introduced. Diamond dust was collected and physical properties studies will be carried out.

New NEEM iridium numbers:

Primary no.: +8816 224 34860

Secondary no.: +8816 414 39 863

**Weather at NEEM:**

Temperatures between –32 and –10 C, 3-24 knots, snow showers in the beginning of the week.

**NEEM camp population:** Reduced to 14 as Joe McConnell and Jay Keyne left Monday with the Twin Otter

**Kangerlussuaq activities:**

Transporting cargo from the airport to the warehouse, planning and preparing for the next flight (documents), updating the web, replying e-mails, making pallets etc. have been some of the main activities.

Tel.: +299 84 11 51

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Kangerlussuaq/SFJ iridium number: +8816 2144 2402

**Weather in Kangerlussuaq/SFJ:** Cloudy and the night between Tuesday and Wednesday some snow. End of week high temperatures and sunshine. -5 - +18 C. From calm weather to light sandstorms.

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