

## **NEEM - SITREP no.04, Sunday 22. May 2011.**

This SITREP covers the period May 16 – May 22, 2011 (inclusive).

### **Movement of personnel:**

- May 18** Xavier Fain (F), Vasilios Gkinis (DK), Myriam Guillevic (DK), Nanna B. Karlsson (DK), Michelle Koutnik (DK), Darcy Mandeno (NZ), Olivia Mini (CH), Andrew Moy (AUS), Robert Mulvaney (UK), Christoffer Stowasser (DK), Anders Svensson (DK), Gregory Teste (F), Paul Vallelonga (DK), Anna Wegner (D) from Copenhagen (CPH) to Kangerlussuaq (SFJ) by Air Greenland.
- May 19** Gary Clow (US), Tyler Jones (US), Joe McConnell (US), Frank Urban (US) from Schenectady to Kangerlussuaq by NYANG 109<sup>th</sup>.
- May 20** Tanina Jenk-Ritzmann (DK), Theo Jenk (DK), Martin Leonhardt (D) from Copenhagen (CPH) to Kangerlussuaq (SFJ) by Air Greenland.
- May 21** Xavier Fain (F), Vasilios Gkinis (DK), Myriam Guillevic (DK), Nanna B. Karlsson (DK), Michelle Kuthnik (DK), Darcy Mandeno (NZ), Olivia Mini (CH), Andrew Moy (AUS), Robert Mulvaney (UK), Christoffer Stowasser (DK), Anders Svensson (DK), Gregory Teste (F), Paul Vallelonga (DK), Anna Wegner (D), Tyler Jones (US), Else Marie Gundersen (GRL), Bente Siegstad (GRL) from Kangerlussuaq to NEEM by NYANG 109<sup>th</sup>.  
Hans Christian Florian (GRL), Christian Panton (DK), Carsten mortensen (DK), Else Marie Gundersen (GRL), Bente Siegstad (GRL) from NEEM to Kangerlussuaq by NYANG 109<sup>th</sup>.

### **Movement of cargo:**

- May 18** 1225kg Food, 800kg DSRI Science cargo, 1300kg GLISN Science cargo, 3100kg USGS Science cargo from Schenectady to Kangerlussuaq by NYANG 109<sup>th</sup>.
- May 20** 289kg DK drill items and spare parts, 728kg AWI Science equipment from CPH to Kangerlussuaq by Air Greenland.
- May 21** 2850kg Science and drill cargo from Kangerlussuaq to NEEM by NYANG 109<sup>th</sup>.

### **Activities:**

The week was dominated by changes to the planned schedule. On the way to Kangerlussuaq the people coming from Copenhagen got delayed by 1 day due to technical problems with Air Greenland air plane. And other technical problems with the 109<sup>th</sup> planes resulted in only 1 available Skier for ice sheet missions. With only one plane available and two planned missions to SUMMIT and NEEM it was decided in agreement with CPS to fly to NEEM as first priority. But due to a high cross wind at NEEM mission was cancelled. Next day was a successful SUMMIT mission and on Saturday the plane finally made it to NEEM.

People in camp were busy preparing the skiway for flight missions and setting up the final tents for the arriving crew. The camp is now fully manned.

**Skiway:**

Skiway groomed 3 times by beam, 2 times by beam zig-zag and finally 1 time with tiller.

**Drilling:**

First couple of days of the week were used to tune in a new type of drill head. Tuesday the winch motor failed and drilling was on stand-by until new drill motor arrived on camp on Saturday. The time was used to prepare the setup in the drill tent for routine drilling. On Saturday, the new motor was installed and on Sunday the short cable was replaced with a new 500 meter cable. Sunday drilling could continue with the new drill head while training the new crew.

Drillers depth: 27.5 m.

**Science:**

This week the setup of the CFA system was completed and CFA detection system is now fully operational. All components started, optimized and tested. Documentation updated. DAQ program improved and adjusted. Ice samples preparation installed. On Sunday installation of the fast I.C. and gas- and isotope units on the CFA began.

**Weather at NEEM:** Weather was good all week but strong Easterly winds came up Thursday later in the day conflicting with the flight coming in to NEEM.

Temperatures between -13C to -26C and wind speeds at 2-20 knots.

**NEEM camp population:** 24

**NEEM iridium numbers:**

Primary no.: +8816 777 04 766

Tel.: +299 84 11 51

Mobile: +299 52 41 25

Kangerlussuaq/SFJ iridium number: +8816 214 42402

**Kangerlussuaq Activities:**

Organizing cargo, receiving people, preparing for flights to NEEM.

**Weather in Kangerlussuaq/SFJ:**

Cloudy in the beginning, good weather mid week and light snow in the weekend, day temperatures between +8C and -3C.

*NEEM Field Operations office,  
Lars Berg Larsen*