

NEEM - SITREP no.02, Sunday 8. May 2011.

This SITREP covers the period May 2 – May 8, 2011 (inclusive).

Movement of personnel:

- May 2** Jørgen Peder Steffensen (DK), Sverrir Hilmarsson (IS), Matthias Bigler (CH), Carsten Mortensen (DK), Christian Panton (DK), Simon Schüpach (CH), Trevor Popp (DK) and Sepp Kipfstuhl (D) from Copenhagen (CPH) to Kangerlussuaq (SFJ) by Air Greenland
Hans Christian Florian (GL) from Tasilaq to Kangerlussuaq by Air Greenland
- May 5** Jørgen Peder Steffensen (DK), Sverrir Hilmarsson (IS), Matthias Bigler (CH), Carsten Mortensen (DK), Christian Panton (DK), Simon Schüpach (CH), Trevor Popp (DK), Sepp Kipfstuhl (D), Hans Christian Florian (GL), Sarah Harvey (US) and Bruce Vaughn from Kangerlussuaq to NEEM by NYANG 109th.

Movement of cargo:

- May 4** 70 kg, 1 coli LGGE-CNRS (Teste) from CPH to SFJ by Air Greenland.
- May 5** 12240 liter (3,500 gal) JP-8 fuel from Thule to NEEM by Greenland Ice Traverse, GRIT
- May 6** 2410 kg Science and Drill equipment from SFJ to NEEM April 16 Kangerlussuaq to NEEM by NYANG 109th
- May 7** 50 kg, 1 collo Spare parts from CPH to Kangerlussuaq by Air Greenland

Activities:

Due to technical problems with two out of three LC-130 and a bad weather forecast for the NEEM site the put-in was rescheduled for Thursday May 6.

The evening May 5 the U.S. traverse, GRIT arrived the NEEM camp from Thule. This was very convenient for the NEEM put-in planning. The six traverse crew provided weather observation and made access to essential equipment regarding the flight.

The put in was smooth: Landing, off-loading the two pallets and take off in first slide took 35 minutes.

The plane departed NEEM at 12:00.

With help from the GRIT tractors the entrances to the garages were dug out and in the evening at 23:00 the Pistenbully and two snow blowers were running and the main dome ran on power from the main generator.

May 6 the traverse continued towards Summit Camp, leaving fuel supply for the NEEM camp and a fuel depot for the return trip.

The following days in camp were used to bring the infrastructure up to normal standard. Central heating, running water, internet and communication are now working. By inspection of the trenches only minor damages due to compression of the snowpack i.e. compressed ventilation pipes etc. Sunday, the camp was hit by the first blizzard this year.

Due to winds approaching 30 knots and temperatures from -25 C to -18 C and blowing snow, work on the surface was not possible. Instead, work was done in the trenches. The CFA team are beginning to build up

the system and the drillers shortened the tower by 2 x 1.5 m. The tower is now straightened and can be placed in vertical.

Weather at NEEM: It has been very cold this year with temperature between -19C to -35C and blowing snow with wind speeds at 4-25 knots.

NEEM camp population: 11

NEEM iridium numbers:

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Kangerlussuaq/SFJ iridium number: +8816 214 42402

Weather in Kangerlussuaq/SFJ:

Overcast, day temperatures between +2C and -8C.

*NEEM Field Operations office,
Lars Berg Larsen*