

NEEM - SITREP no. 2, Sunday 02 May 2010

This SITREP covers the period April 26 – May 02, 2010 (inclusive).

Movement of personnel:

April 26: Jørgen Peder Steffensen (DK), Sverrir Hilmarsson (IS), Adalsteinn Svavarsson (IS), Steffen Bo Hansen (DK), Simon Sheldon (DK), Jakob Schwander (CH), Trevor Popp (DK), Jeffrey Severinghaus (US), Sepp Kipfstuhl (D), Matthias Bigler (CH), Theo Jenk (DK), from CPH to Kangerlussuaq/SFJ by Air Greenland.

Sarah Harvey (US) from Schenectady to SFJ by 109th

Hans Christian Florian (GRL) from Nuuk to Kangerlussuaq/SFJ by Air Greenland

April 28: Jørgen Peder Steffensen (DK), Sverrir Hilmarsson (IS), Adalsteinn Svavarsson (IS), Steffen Bo Hansen (DK), Simon Sheldon (DK), Jakob Schwander (CH), Trevor Popp (DK), Jeffrey Severinghaus (US), Sepp Kipfstuhl (D), Matthias Bigler (CH), Theo Jenk (DK), Jay Kyne (US), Joe McConnell (US), Louise Albershardt (US), Sarah Harvey (US), Hans Christian Florian (GRL) from Kangerlussuaq/SFJ to NEEM by the 109th.

Movement of Cargo:

The following shipments have arrived in Kangerlussuaq/SFJ:

797 kg, US Science gear, (US)

2500 kg, food, from Schenectady to Kangerlussuaq by 109th

240 kg, 5 colli, (AWI)

AWB 117 1973 7340, 427 kg, 12 colli, (UK)

AWB 631 2641 2223, 952 kg, 30 colli (DK)

AWB 631 2641 2385, 152 kg, 4 colli (DK)

AWB 117 2659 3210, 261 kg, 20 colli (J)

From Cph. to Kangerlussuaq by Greenland Air

April 28. 4014 kg drilling equipment, communication equipment, wood and food from Kangerlussuaq/SFJ to NEEM by 109th.

Activities:

Due to late arriving cargo the put in was postponed from Tuesday to Wednesday, April 28. The extra day made it possible for Joe McConnell and Jay Kyne to join the put in team, and in this way ease the pay load of the Twin-Otter which was scheduled to arrive later.

Wednesday, put in went smoothly and according to schedule and the plane landed at 12:05 local. After a short ground time the skier left NEEM in first attempt and using only half of the skiway. The plane was able to return directly to Kangerlussuaq.

Within 2 hours camp had power and the main generator was installed and running at 17.50. The camp was intact but with lots of snowdrifts. Science- and drill trenches were both in fine condition although the roof in the drill trench is sinking a bit faster than anticipated, as the wall over the connecting tunnel in drill trench is slumping. The days were spent erecting a weatherport over elevator and stair case, levelling out the snowdrifts, establishing cooks water supply, main snow melter and central heating, which are all working by the end of the week. All communications (Iridium based internet, HF radio) are working. By Sunday all infrastructure is working and the camp is fully functional.

Skiway:

Skiway flags have been checked and lifted. Grooming of the skiway has not yet started due to forecasted blizzard. Sunday, the Pistenbully experienced technical problems and is at the moment out of order.

Drilltrench:

1½ m of snow covered the roof over the packing end of the science trench due to the proximity of the main dome. Over drill trench there was 60 cm snow on the roof. The skylight (submarine) has been installed. In the trench preparation for the drilling operation has been ongoing. A new linear motor has been installed on the tower. Inspection of the borehole has been carried out with a camera to check the chip formations. They are now preparing for the logging of the borehole.

Science trench:

Work with the new ice core storage is proceeding very well and snow blocks have been moved to the surface. In the CFA lab people have been unpacking equipment and preparing for installation of equipment.

New NEEM iridium numbers:

Primary no.: +8816 224 34860

Secondary no.: +8816 414 39 863

Weather at NEEM:

Temperatures between -11 and -33C., 6-12 knots

NEEM camp population: 16

Kangerlussuaq activities: First days of the week most of the time was spent on receiving the first field participants and preparing pallet and documentations for the first put in. After put in, transporting cargo from the airport to the warehouse, planning and preparing for the next flight (documents), updating the web, replying e-mails etc. have been some of the main activities.

The FOM e-mail is now working – neem-fom@gfy.ku.dk

Tel.: +299 84 11 51

Mobile: +299 52 41 25

Kangerlussuaq/SFJ iridium number: +8816 2144 2402

Weather in Kangerlussuaq/SFJ: Until Friday bright sunshine with some clouds by the end of the week. Saturday a few showers. Temperatures around -5C to +8C.

NEEM Field operations office,
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