

**TO NEEM/EGRIP PARTNERS, DANISH AND GREENLANDIC AUTHORITIES.**

**PROJECT NEEM/EGRIP (C-15-7) – Situation REPort (SITREP) no.03, Sunday 10. May 2015.**

This SITREP covers the period May 4 – May 10, 2015 (inclusive).

**Movement of personnel:**

- May 4:** George Miller(D-Pistenbully) from SFJ to NEEM by NYANG 109<sup>th</sup> .
- May 6:** Dean Childs(US-GLISN), Orlando Leone(US-GLISN) and Georg Miller(D-Pistenbully) from NEEM to SFJ by Air Greenland Twin Otter.
- May 7:** Dean Childs(US-GLISN) and Orlando Leone(US-GLISN) transferred to U.S. program. Georg Miller(D-Pistenbully) from Kangerlussuaq to CPH by Air Greenland

**Movement of cargo:**

- May 4:** 7500 kg Pistenbully main body and cabin from SFJ to NEEM by NYANG 109<sup>th</sup>.
- May 4:** 1200 kg Empty drums and Glisn parts from NEEM to SFJ by NYANG 109<sup>th</sup>.
- May 6:** 370 kg Pistenbully spare parts, and few remaining items from SFJ to NEEM by Air Greenland Twin Otter .
- May 6:** 700 kg GLISN equipment from NEEM to Kangerlussuaq by Air Greenland Twin Otter.

**Activities:**

On Monday the last scheduled LC-130 landed at NEEM with the Pistenbully main body and cabin and the Pistenbully mechanic. In two days, tracks, blade and cabin was mounted on the Pistenbully and the complete vehicle was delivered. The ski landing area was in good condition. On Wednesday a Twin Otter came to pick up the two GLISN project members and the Pistenbully mechanic. Maintenance of the GLISN seismic site is successfully concluded. After the flights, the skiway markers were taken down to be re-used at EGRIP. The balloon trench was opened and all food stored here was retrieved. The trench was in perfect condition and measurements showed that the roof height in the past year has lowered only by 19 cm. The remaining sleds were excavated and pulled to camp. The fuel tanks were excavated and fuel transferred to the GrIT sled bladders. The carpenters garage was emptied and taken down and packed. Problems with vehicles have been solved and vehicles were serviced. Cargo has been organized for later stowage on traverse sleds. A fuel depot has been made for the PARCA project.

**Drilling:** A few, up to 10 m deep hand augered cores were retrieved with the borrowed IDDO, Madison drill.

**Science:** Sampling of surface snow is in progress. Maintenance of GLISN seismic station is completed. Re-measurement of the NEEM GPS strain net is in progress. Several tracks with German accumulation radar.

Pit study performed S of NEEM camp. Old 100 m hole at NEEM main GPS reference station located, and temperature profile measured. Logging of the deep NEEM borehole in progress.

**Weather at NEEM:** Weather has been fine. It was sunny, clear and cold until Wednesday when temperatures increased by 10 degrees and clouds, light snowfall and haze came. This change was not accompanied by strong winds, for which we are grateful. Sunday, the weather cleared up again and it became colder. Winds during the period 2-7 m/s and temperatures between -26C to -39C (Monday to Wednesday) and between -16C and -30C (Wednesday to Sunday).

**NEEM camp population:** 11

**NEEM iridium numbers:**

Primary no.: +8816 777 37835

Second no: +8816 234 93272

**Kangerlussuaq:**

Bo Vinther remained in Kangerlussuaq until Wednesday when all flights to NEEM were completed. Then he transferred to Constabel Pynt where he oversaw the put-in of the RECAP project. The NEEM/EGRIP FOM office in Kangerlussuaq is temporarily unmanned, until next flight period in three weeks. We remain in contact by satellite internet, and we send daily reports also to our U.S. counterparts CPS polar services in Kangerlussuaq.

Tel.: +299 84 11 51 (FOM office is temporarily closed)

Mobile: +299 52 41 25 (this phone is automatically passed on to Lars Berg Larsen, who is currently in Copenhagen)

**Weather in Kangerlussuaq/SFJ:** FOM office unmanned.

*NEEM Field Leader,  
J. P. Steffensen*