

TO NEEM/EGRIP PARTNERS, DANISH AND GREENLANDIC AUTHORITIES.

PROJECT NEEM/EGRIP (C-15-7) – Situation REPort (SITREP) no.05, Sunday 24. May 2015.

This SITREP covers the period May 18 – May 24, 2015 (inclusive).

Movement of personnel:

Pat Smith (U.S. GRIT), Dorte Dahl Jensen(DK), Nanna Karlsson(DK), Paul Vallelonga(AUS/DK), Helle Astrid Kjær(DK), Sverrir Hilmarsson(IS), Anna Winther(D), Sepp Kipfstuhl(D) Mathias Brejnebøl(DK), Joel Pedro(AUS/DK) and J.P.Steffensen(DK) from NEEM to 76 06' N, 40 18' W by traverse.

Movement of cargo:

Approx. 150 ton of cargo (The entire NEEM station) from NEEM site to 76 06' N, 40 18' W by traverse.

Activities: The main activity has been traversing, with full days focusing on moving heavy loads across the ice sheet to the new location at EGRIP. The traverse has made the following progress: Monday 24 km, Tuesday 55 km, Wednesday 65 km, Thursday 55 km, Friday 51 km, Saturday 50 km and Sunday 25 km. The snow is getting progressively softer, and we use a lot of fuel (37 liter per kilometre). We have made inventory of fuel, and we might have to abandon two heavy sleds with cargo that is not necessary for opening EGRIP. We will pick up these sleds next year. During the traverse, we have food, shelter and fuel for the U.S. PARCA crew three nights. This boosted camp population to 17. The main dome appears to take the traverse in the stride, and we have so far not had major incidents with tractors and sleds.

Drilling: Several 10m ice cores have been drilled along the route, including 2007 drill sites 1 and 2.

Science: Sampling of surface snow continues along the route, as well as accumulation radar survey.

Weather on Traverse: Weather has been cooperative. Mainly clear days. It was rather windy in the middle of the week with some snowdrift; but before the weekend the wind dropped and the weather cleared. Winds during the period 2 - 6 m/s and temperatures between -15C and -30C.

Traverse population: 11, NEEM camp population: 0 (NEEM camp does not exist anymore)

NEEM iridium numbers:

Primary no.: +8816 777 37835

Second no: +8816 234 93272

Kangerlussuaq:

The NEEM/EGRIP FOM office in Kangerlussuaq is temporarily unmanned, until next flight period next Friday. 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 until Thursday May, 28)

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