

TO NEEM/EGRIP PARTNERS, DANISH AND GREENLANDIC AUTHORITIES.

PROJECT NEEM/EGRIP (C-15-7) – Situation REPort (SITREP) no.07, Sunday 7. June 2015.

This SITREP covers the period June 1 – June 7, 2015 (inclusive).

Movement of personnel:

- 1 June: Dorthe Dahl Jensen (DK) from EGRIP to Kangerlussuaq by 109th NYANG.
Kim Ernst (GRL) from Kangerlussuaq to EGRIP by 109th NYANG.
- 1-4 June: Pat Smith (U.S. GrIT), Nanna Karlsson (DK) and Anna Winther (D) from EGRIP to Summit by GrIT traverse.
- 2 June: Christine Hvidberg (DK) and Alexandra Messerli (DK) from Kangerlussuaq to Ilullissat by Airgreenland.
- 5 June: Dorthe Dahl-Jensen (DK) from Kangerlussuaq to Copenhagen by Airgreenland.
Christine Hvidberg (DK) from Ilullissat to Kangerlussuaq by Airgreenland.

Movement of cargo:

- 1 June: Approx. 8 ton of cargo from EGRIP to Summit by traverse.
- 1 June: 3424 liter fuel (Jet-A1 from AC tanks), 420 kg of cargo (cargo nets, solar panels, plastic bags, 4 empty drums) from Kangerlussuaq to EGRIP by 109th NYANG.
1200 kg ice samples and borehole logger equipment from EGRIP to Kangerlussuaq by 109th NYANG.
- 2 June: 5925 liter fuel and 15 sheets of plywood from Kangerlussuaq to EGRIP by 109th NYANG.

Activities: Much needed fuel arrived on Monday, and after the plane departed, the GrIT tractor and sled could begin the traverse to Summit with a surface radar team on-board. The traverse arrived at Summit on June 4. On Tuesday another plane brought more fuel, so EGRIP camp is now in good shape for opening next year. The second garage was completed on Tuesday, and Thursday we completed the snow wall around the main dome undercarriage. This operation provided us with a closed basement under the main dome. The rest of the week was spent clearing the camp area for equipment and cargo and stowing the garages and the heavy sleds. By Saturday afternoon, camp was packed down for winter in anticipation for the last flight on Sunday. However, the Sunday flight has been cancelled, so we are now looking at a pull-out from EGRIP for this season on Tuesday.

Drilling: No drilling this week.

Science: Setup of a GPS strain network around EGRIP has been completed. German snow sampling program completed. A seismic station (GEUS) has been setup. Surface radar measurements have been done along the traverse route to Summit.

Weather at EGRIP: Weather continues to cooperate. Only clear days. Winds during first half of the week: calm - 4 m/s from W and NW. During second half of the week: 5 m/s from WSW and temperatures between -11C and -25C.

EGRIP population: 8.

NEEM iridium numbers:

Primary no.: +8816 777 37835

Secondary no: +8816 234 93272

Kangerlussuaq:

The NEEM/EGRIP FOM office in Kangerlussuaq has been quiet this week. We prepared cargo for the flights to NEEM, and we had two persons in Ilullissat to participate in ESA/SVALI Ilullissat Climate Days. Over the weekend, we communicated with the 109th NYANG about a delay in the final pull out flight from EGRIP due to technical issues with the planes. We remain in contact with the camp by satellite internet, and we send daily reports also to our U.S. counterparts CPS polar services in Kangerlussuaq.

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Weather in Kangerlussuaq/SFJ: Mostly sunny, but towards the weekend overcast with temperatures between 0 and 5 degC, and a few drops of rain/snow. The first mosquitos were observed on Friday, but still no more due probably due to the wet and cold weather.

NEEM Field Operations Office,

Dorthe Dahl-Jensen

Christine S. Hvidberg