

## **TO EGRIP STEERING COMMITTEE MEMBERS, DANISH AND GREENLANDIC AUTHORITIES.**

### **PROJECT EGRIP (C-16-5) – SITUATION REPORT (SITREP) no.02, Sunday 1. May 2016.**

This SITREP covers the period April 25 – May 1st, 2016 (inclusive).

#### **Movement of personnel:**

- 25. April** Sune Olander Rasmussen (DK), Joel Pedro (Aus/DK), Hans Christian Florian (GRL), Kaitlin Keegan (US/DK), and Sepp Kipfstuhl (D) from Copenhagen CPH to Kangerlussuaq (SFJ) to EGRIP Camp by air Greenland.  
Sarah Harvey (US) from Schenectady (KSCH) to Kangerlussuaq (SFJ) by 109<sup>th</sup>.
- 27. April** Sune Olander Rasmussen (DK), Jørgen Peder Steffensen (DK), Joel Pedro (Aus/DK), Hans Christian Florian (GRL), Sarah Harvey (US), Kaitlin Keegan (US/DK), and Sepp Kipfstuhl (D) from Kangerlussuaq (SFJ) to EGRIP Camp by 109<sup>th</sup>.
- 28. April** Helle Astrid Kjær (DK), Hans-Christian Larsen (DK), and Chris Jacobs (UK) from Copenhagen (CPH) to Kangerlussuaq (SFJ) by Air Greenland.  
Lars Berg Larsen (DK) from Kangerlussuaq (SFJ) to Copenhagen (CPH) by Air Greenland
- 29. April** Christoph Schaller (D) from Copenhagen (CPH) to Kangerlussuaq (SFJ) by Air Greenland
- 30. April** Hans-Christian Larsen (DK), Chris Jacobs (UK), Christoph Schaller (D), and Jennifer Mercer (US-NSF) from Kangerlussuaq SFJ to EGRIP Camp by 109<sup>th</sup>.  
Jennifer Mercer (US-NSF) from EGRIP Camp to Kangerlussuaq SFJ by 109<sup>th</sup>.

#### **Movement of cargo:**

- 27. April** From Kangerlussuaq to EGRIP by 109<sup>th</sup>:  
3500 kg (7700lbs) Camp gear, Food, Communication and oil from SFJ to EGRIP by 109<sup>th</sup>.
- 29. April** From Europe to Kangerlussuaq (SFJ) by Air Greenland:  
(AWB 117-26384385), 1 collo, 13 kg, AWI (DK), Scientific equipment
- 30. April** From Kangerlussuaq(SFJ) to EGRIP by 109<sup>th</sup>:  
6210 kg (13631lbs) Snowblower, pipes, balloons, food and drain pipes
- 1.May** From Kangerlussuaq(SFJ) to EGRIP by 109<sup>th</sup>:  
1730kg (3826lbs) Hazmat cargo (ethanol, generator, petrol) and fuel and 7 AWI boxes with scientific equipment and 6129L fuel (11.800lbs) from air craft tanks.

#### **EGRIP camp opened 27<sup>th</sup> of April.**

The EGRIP camp was opened 27<sup>th</sup> of April at 12:00 by 7 people. Dome was found intact, garages were in good shape and access was easy. Temperatures were high and most of the vehicles started easily. Due to high temperatures and a significant amount of new snow, the plane was not able to take off. Grooming of the skiway began at 17.00 and was continued into late evening. The 109<sup>th</sup> stayed overnight, while the snow on the skiway hardened. Next morning, the plane took off without problems at 6:30. Overnight, the temperature had dropped significantly.

**Activities EGRIP:**

The first days were busy with a lot of small tasks; grooming the skiway, setting up skiway markers, getting an overview, and making all necessities available (outhouse, cooking, heat). The main generator was on at 16:00 (local time), four hours after arrival.

There was a problem with starting one Pistenbully and camp was in contact with the Pistenbully company. The Pistenbully was repaired by the camp mechanic on Saturday. Camp now has two snowblowers, 3 snowmobiles, a Caterpillar and two Pistenbullys running. The floor in the garages had sunken 40 cm, exposing the steel beams of the floor, and unfortunately when moving the Caterpillar out, a small rip was made in the roof one of the garages. The damage has been repaired. The area around the garages and in the camp area in general has been dozed and groomed. The floor in both garages has been reconstructed by adding snow. During the short blizzard Friday, camp equipment was stored in the garages. Power to the garages and main dome is provided by temporary cables. Computer work on new internet interface for camp is in progress. Snowdrifts from the blizzard Friday has been removed and the skiway was re-groomed. The overwintering cargo line has been closed and all cargo moved to camp. Several drains from the main dome have been de-iced, and are working again. Sunday, camp received 6120 liter fuel. This ensures that EGRIP will be able to support the Twin Otter from the PARCA project with fuel. The plane is scheduled to arrive mid-May.

**Skiway:**

When the put-in crew arrived, it was evident that a lot of snow has come recently. The surface was soft with few sastrugi. The new snow was ideal for grooming work on the skiway yielding a hard surface with very few undulations. The skiway marking was completed and all markers reset after winter. The skiway passed inspection 30<sup>th</sup> April. Due to good skiway condition, the payload per flight has been significantly increased.

**EGRIP Camp Population:** 7-until 30<sup>th</sup> of April, currently 11 people

**EGRIP iridium numbers:**

**NOTE: Primary number different from the number given in the field plan.**

Primary no.: +8816 777 37835

Iridium Openport

Secondary no.: +8816 234 93272

Field leader, handheld satellite phone

**Weather at EGRIP:**

Wednesday was unseasonably warm as the remainder of a recent heatwave passed over Greenland. Temperatures went up to -6 C, and water was dripping in the garages. Otherwise temperatures have been between -15 C and -38 C. Apart from the blizzard Friday where wind speed reached 15 m/s, wind speed has generally been between 3 m/s and 6 m/s. Mostly clear days with some few thin clouds.

**Kangerlussuaq activities:**

The put in team arrived from Denmark on the 25<sup>th</sup>. The week started by preparing for put in; sorting food, packing pallets. Everybody was very helpful packing. Weather was very warm with summer temperatures. The snow was gone and the ground was dry, which made cargo handling around warehouse 442 much easier than normal. Helle Astrid Kjær exchanged Lars Berg Larsen on the 28<sup>th</sup> of April. Leaving Marie Kirk and Helle Astrid Kjær as field operation managers. The FOMs are still borrowing a large forklift from our U.S. colleagues. Two new forklifts will arrive in June. The FOMs received great help from both CPS and the 109<sup>th</sup> on packing cargo. The week ended with preparations of pallets for the last flight which is planned for Tuesday and a business dinner with the 109<sup>th</sup>. No mosquitoes.

The EGRIP FOM office is open.

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**Weather in Kangerlussuaq/SFJ:**

Mostly clear sky, mid of the week weather changed from sunny and calm to cloudy and windy, Sunday snow and temperatures around freezing point. Temperatures between -2C to + 16C.

*EGRIP Field Operations office,*

*Marie Kirk*

*Helle Astrid Kjær*