

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

**Expedition Permit C-17-5 EGRIP– SITUATION REPort (SITREP) no.18, Sunday 20. August 2017**

**This SITREP covers the period August 14– August 20, 2017 (inclusive).**

**Movement of personnel:**

**August 16:** Lars Berg Larsen (DK) and Anders Svensson (DK) from CPH to SFJ by Air Greenland.

**August 18:** Anders Svensson (DK) from SFJ to EGRIP by 109<sup>th</sup>.

**August 18:** Morihiro Miyahara (J), Kumiko Goto-Azuma (J), Tomoyuki Homma (J), Romain Duphil (F), Karl Nyman (DK/S), Trevor Popp (DK/US), Svenja Schiwiek (D), Ji-woong Chung (KOR), Andreas Plach (N/AUT), Johanna Kerch (D), Martin Vindbæk Madsen (DK), Jens Christian Hillerup (DK), Marie Kirk (DK), Emma Kahle (US) and Johannes Lohmann (DK/D) from EGRIP to SFJ by 109<sup>th</sup>

**August 19:** Morihiro Miyahara (J), Kumiko Goto-Azuma (J), Tomoyuki Homma (J), Romain Duphil (F), Karl Nyman (DK/S), Trevor Popp (DK/US), Ji-woong Chung (KOR), Johanna Kerch (D), Martin Vindbæk Madsen (DK), Jens Christian Hillerup (DK), Emma Kahle (US) and Johannes Lohmann (DK/D) from SFJ to CPH by Air Greenland

**August 20:** Svenja Schiwiek (D) and Andreas Plach (N/AUT) from SFJ to CPH by Air Greenland.

**Movement of cargo:**

**August 15:** Two 20' ship containers received, containing 80 drums of drilling fluid and 149 empty ice core boxes from AAL to SFJ by Royal Arctic Line.

**August 18:** 21 drums of drilling fluid, 3 drums Mogas, nets and pallets and 3525 liter fuel: 9300 kg from SFJ to EGRIP by 109<sup>th</sup>.

**August 18:** Empty drums, gas cylinders, Science equipment, ice cores and snow samples: 7050 kg from EGRIP to SFJ by 109<sup>th</sup>.

**August 19:** 11,000 liter fuel: 9603 kg from SFJ to EGRIP by 109<sup>th</sup>.

**August 19:** Science equipment and rubbish: 3150 kg from EGRIP to SFJ by 109<sup>th</sup>.

**Camp activities:**

Documenting food in cooks freezer. Documenting science trench. Cleaning and documenting logging cabin. Updating EGRIP database. HAZMAT preparations. Attempt to groom apron (Monday); but stopped due to bad weather. Grooming continued Tuesday. All nine weatherports have been taken down. Built 5 pallets of retro cargo. De-icing cooling system for loggers cabin and removing and packing surface freezer unit.

Taken down one person tents. Grooming center skiway Wednesday. Revising skiway markers. Receiving 2 x LC-130 flights (Friday and Saturday). Beginning to pull heavy sledges to winter snow hills.

**Science activities:**

Closing down warm laboratories, physical properties and surface program. Japanese clean area tent taken down. DK/US/N snow equipment packed. Tower taken down. All science activities ended.

**Drilling activities:**

Monday was last day of drilling. Then the bore hole was filtered and logged. The shallow drill has been packed and documented and the deep drill system has been winterized.

August 13. Drillers depth: 883.80 m.

August 14. Drillers depth: 893.18 m (true depth estimated: 906m).

**EGRIP Camp Population: 8**

**EGRIP iridium numbers:**

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

Primary no.: +8816 777 72510

Iridium Openport

Secondary no.: +8816 234 9137

Field leader, handheld satellite phone

A 3 m satellite dish gives camp access to LAN, the web and IP phones.

EGRIP IP based phone numbers (preferred): +45 77347444 ext 401 (Field leader office)

+45 77347444 ext 4012(first floor in Dome)

**Weather at EGRIP:**

Monday and Tuesday were overcast with considerable amounts of snow and strong winds. One outhouse tent blew away. Later, it was found 3 km from camp. W winds at 8 – 12 m/s (gust 16 m/s). Temperatures between -6 C and -13 C. Wednesday and onwards were sunny and clear with weak winds but low temperatures between -16 C and -29 C and groundfog, particularly in the morning.

**Kangerlussuaq activities:**

Three pallets made ready for the first pull out on Thursday (postponed to Friday). 15 departing passengers stayed over at KISS, where all rooms were in full use, as Greenlandic air traffic closed due to bad weather at the coast, leaving many passengers stranded in Kangerlussuaq for several nights. Ice core boxes and retrograde cargo has been received and will now be sorted and handed in for either ship or air transport to Europe. Two ship containers are now almost empty as some cargo is sent to camp, while the rest is stowed in the warehouse.

**EastGRIP field operations office**

Kangerlussuaq, Greenland

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**Weather in Kangerlussuaq/SFJ:**

The sunny, dry and warm weather ended Wednesday. Winds changed to a direction from the coast. It became cloudy and rainy and temperatures dropped to between +8 at day and close to freezing at night. Sunday, it was raining most of the day. Mosquitos are not an issue anymore; but small aggressive flies begin to harass people on calm nights.

*EGRIP Field Operations office,*

*J.P.Steffensen*

*Lars Berg Larsen*

*Marie Kirk*