

TO EGRIP STEERING COMMITTEE MEMBERS, DANISH AND GREENLANDIC AUTHORITIES.

PROJECT EGRIP (C-16-5) – SITUATION REPORT (SITREP) no. 18, Sunday, August 14th, 2016.

This SITREP covers the period August 8th – August 14th, 2016 (inclusive), and it is the last SITREP for field season 2016.

Movement of personnel: Dates in parenthesis indicate planned shipments and movements of personnel.

August 8: Marius Folden Simonsen (DK), Thomas Blunier (DK) and Joshua Klein (US) from SFJ to EGRIP by 109th.

Marius Folden Simonsen (DK), Thomas Blunier (DK), Joshua Klein (US-DV), Bo M. Vinther (DK), Steffen Bo Hansen (DK), Josefine Dahlerup Christensen (DK), Olivier Alemany (F), Aslak Grindsted (DK), Nicolai Jørgensen (DK), Markus Tritscher (DK/AUT), Xiao Cunde (CHN) and Mika Lanzky (DK) from EGRIP to SFJ by 109th.

Josefine Dahlerup Christensen (DK) from SFJ to CPH by Air Greenland

August 9: Marius Folden Simonsen (DK), Bo M. Vinther (DK), Steffen Bo Hansen (DK), Olivier Alemany (F), Aslak Grindsted (DK), Nicolai Jørgensen (DK), Markus Tritscher (DK/AUT) and Mika Lanzky (DK) from SFJ to CPH by Air Greenland

August 10: Xiao Cunde (CHN) from SFJ to CPH by Air Greenland. Marie Kirk (DK) from CPH to SFJ by Air Greenland.

August 13: Dorthe Dahl-Jensen (DK), Trevor Popp (DK/US), Emilie Capron (DK/F), Mari Jensen (N), Sverrir Hilmarsson (IS), Troels Mikkelsen (DK), Randi Keinicke Nielsen (DK) and Diana Vladimirova (DK/RUS) from EGRIP to SFJ by 109th

August 14: Dorthe Dahl-Jensen (DK) and Sverrir Hilmarsson (IS) from SFJ to CPH by Air Greenland

(August 16): Mari Jensen (N), Troels Mikkelsen (DK), Randi Keinicke Nielsen (DK) and Diana Vladimirova (DK/RUS) from SFJ to CPH by Air Greenland.

(August 18): Trevor Popp (DK/US) and Emilie Capron (DK/F) on hiking trip to Sisimiut

(August 19): Thomas Blunier (DK/CH) from SFJ to CPH by Air Greenland

(August 20): Marie Kirk (DK) and Jørgen Peder Steffensen (DK) from SFJ to CPH by Air Greenland

Movement of cargo: Dates in parenthesis indicate planned shipments and movements of personnel.

August 8: 1860 kg sleds, timber, laundry machine and other re-supply and 9750 liter of fuel from SFJ to EGRIP by 109th. 5500 kg NEEM casing pipes, Zarges boxes and rubbish from EGRIP to SFJ by 109th

August 13: 9430 liter of fuel from SFJ to EGRIP by 109th. 1400 kg communications and science equipment from EGRIP to SFJ by 109th.

(August 17): 1200 kg (est.) ice samples from SFJ to CPH by Air Greenland freight. 600 kg (est.) science equipment from SFJ to CPH by Air Greenland freight. 3000 kg (est.) drilling and logistics equipment from SFJ to Aalborg by Royal Arctic Line.

Camp activities:

This week, all work in camp has focused on packing down camp for winter. Cargo on the surface was arranged and cleaned. One pallet with cargo for the last pull-out flight was built. The skiway was groomed, and snow hills for heavy sleds constructed. All heavy sleds have been parked on snow hills. The 3 m satellite dish has been stowed in a garage, the foundation on a heavy sled and the electronics packed for shipment out. Thursday and Friday the water systems were emptied and winterized. Saturday morning the underground trenches were sealed off for the winter. Camp has been documented.

Science activities:

Friday the entire camp and skiway system was logged by GPS. No other scientific activities.

Drilling activities: Drilling activities have stopped for this year.

EGRIP Camp Population: 0 people.

EGRIP Camp is now closed for 2016. It will re-open late April 2017

Iridium numbers: All phones are taken down.

Weather at EGRIP:

Monday to Wednesday it was clear with blue skies. Thursday to Sunday it was overcast with light snowfall and some drifting snow. Day temperatures between -5 and -10 C and night temperatures down to -25 C. Winds normally 3 – 6 m/s from westerly sectors. Towards the weekend, winds increased to 7 – 10 m/s from the West. This led to snow drift.

Kangerlussuaq activities:

Main activities have been cleaning and tidying up in the warehouse and cargo staging area. The FOMs have been collecting items for the last two flights to Camp in August. The freezer with ice samples is monitored every day. All ice samples will be shipped to Copenhagen before August 20.

Weather in Kangerlussuaq/SFJ:

It remains mostly sunny. Temperatures in the 10°C to 16°C range. It has been a very long dry period in Kangerlussuaq (and most of Western Greenland), and the signs of draught are now visible as leaves are turning yellow.

The EGRIP FOM office will close on August 20:

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After August 20, please contact:

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Common home page: www.iceandclimate.ku.dk

EGRIP Field Operations office,

Thomas Blunier

Marie Kirk

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