

TO EGRIP STEERING COMMITTEE MEMBERS, DANISH AND GREENLANDIC AUTHORITIES.

Expedition Permit C-19-6 EGRIP – SITUATION REPORT (SITREP) no. 17, Sunday August 18, 2019

This SITREP covers the period August 12 – August 18, 2019 (inclusive). Final 2019 SITREP

Movement of personnel:

- 12 August: Sepp Kipfstuhl(D) and Nanna Steffensen (DK) from Kangerlussuaq to CPH by Air Greenland.
- 13 August: Bent Møller(DK), Will Skorski(US), Steven Franke(D), David Wallis (D), Romain Duphil (F), Trevor Popp (DK/US), Hannah Meyer(D), Zurine Yoldi (DK/E), Ilka Weikusat(D), Sevgi Gurbuz(US), Chloe Brashear(N), Sofia Kjellman (N/S), Alexandra Zuhr(D), Abby Thayer(US), Charles O'Neill(US), Jie Yan(US), Florian Mekhaldi(S) and Jens Christian Hillerup(DK) from EGRIP to SFJ by 109th.
- 14 August: Bent Møller(DK), Will Skorski(US), Steven Franke(D), David Wallis (D), Romain Duphil (F), Trevor Popp (DK/US), Hannah Meyer(D), Zurine Yoldi (DK/E), Ilka Weikusat(D), Sevgi Gurbuz(US), Sofia Kjellman (N/S), Jie Yan(US), Jens Christian Hillerup(DK) and Florian Mekhaldi(S) from Kangerlussuaq to CPH by Air Greenland.
- 15 August: Chloe Brashear(US) from Kangerlussuaq to CPH by Air Greenland
- 15 August: Iben Koldtoft(DK), Sverrir Hilmarsson(IS), Frederik Bugge Nielsen(DK), Dorthe Dahl-Jensen(DK) and Daniel Steinhage(D) from EGRIP to Kangerlussuaq by 109th.
- 16 August: Iben Koldtoft(DK), Frederik Bugge Nielsen(DK), Dorthe Dahl-Jensen(DK) and Daniel Steinhage(D) from Kangerlussuaq to CPH by Air Greenland.
Abby Thayer(US) and Charles O'Neill (US) from Kangerlussuaq to Schenectady by Air Guard of R.I.
Alexandra Zuhr(D) from Kangerlussuaq to Sisimiut by Air Greenland.
- 17 August: Sverrir Hilmarsson(IS) from Kangerlussuaq to CPH by Air Greenland.
- (19 August:) Marie Kirk (DK) and Jørgen Peder Steffensen(DK) from Kangerlussuaq to CPH by Air Greenland

Movement of cargo:

- 13 August: Mogas, oil, skiway markers, empty pallets (2700 kg) and bulk fuel (7700 liter) from Kangerlussuaq to EGRIP by 109th.
- 13 August: Alabama Radar, Science trench equipment, Estisol 140 (5370 kg) from EGRIP to Kangerlussuaq by 109th.
- 13 August: Ice cores (4115 kg) from Kangerlussuaq to CPH by Air Greenland.
- 15 August: Alabama radar parts, Science equipment, last minute items (4910 kg) and bulk fuel (10,600 liter).
- 16 August: Alabama radar, Boulder equipment (2300 kg est) from Kangerlussuaq to Schenectady by Air Guard of R.I.
- (end August): 2 x 20' containers with science cargo and clothing to AAL from SFJ by Royal Arctic Line.

EGRIP camp activities:

Monday, the main water system was taken down. After waiting for almost a week, the fist pull-out from EGRIP happened Tuesday 13 August. During the waiting period, the skiway had to be groomed several

times due to fresh snow fall. As the 109th had only one plane available, the single flight on Wednesday was given to Summit camp to resolve a large gridlock of stranded people. Final pull out was completed Thursday. Weather was overcast and the skiway was covered with 7 cm of fresh snow. The decisions in camp to move the ceilometer to the main dome and keep it active and not grooming the skiway despite some fresh snow, proved the right ones: The final pull out was depending on precise cloud readings and the skiway was so fast, only one attempt by the aeroplane and part skiway was needed to get airborne.

Drilling:

No drilling activities.

Science:

Some few p-Res radar measurements made in vicinity of camp.

EGRIP Camp Population: 0 (camp closed for the winter).

Weather at EGRIP:

Day temperatures from -4 C to -13 C and night temperatures from -12 C to -23 C. Monday, Wednesday and Thursday overcast with snowfall. Tuesday sunny. Winds from calm to 5 m/s from NE turning to SW and NW.

Kangerlussuaq activities:

Handling passenger traffic from camp. Receiving and breaking down 7 pallets. Delivering ice cores to Air Greenland. Ice core freezer now empty and switched off. Stowing two 20' sea containers for ship next week. Cleaning and documenting warehouse 442. Cleaning and documenting FOM office. Cleaning warehouse area. Parking vehicles.

Rebooking of tickets and making hotel reservations for stranded personnel.
Officially closing EGRIP 2019 (project no C-19-5) with Greenland Authorities.

Weather in Kangerlussuaq/SFJ:

Dry and mostly sunny. Two days with slight rain. Temperatures between 20C and 5 C.

The EGRIP camp:

EastGRIP camp now closed for winter.

The EGRIP FOM office:

EastGRIP field operations office (will close 19 August)
Kangerlussuaq, Greenland
Office: KISS, room 208
Postal address: Box 12, DK-3910
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