

TO EGRIP STEERING COMMITTEE MEMBERS, DANISH AND GREENLANDIC AUTHORITIES.

Expedition Permit C-18-5 EGRIP – SITUATION REPORT (SITREP) no.09, Sunday 24 June 2018

This SITREP covers the period June 18 – June 24, 2018 (inclusive).

Movement of personnel:

- 19. June:** Helle Kjær (DK) from Copenhagen (CPH) to Kangerlussuaq (SFJ) by Air Greenland.
- 20. June:** Marius Simonsen (DK) from Kangerlussuaq (SFJ) to Copenhagen (CPH) by Air Greenland.
- 21. June:** Jim White (US) from New York to Kangerlussuaq (SFJ) by 109th.
- 23. June:** Sven-Erling Brusletto (N), Anne Marte Velsand Blindheim (N), Joby Lubman (US), Sasha Torpe (US), Frederik Bugge Nielsen (DK), from Copenhagen (CPH) to Kangerlussuaq (SFJ) by Air Greenland.
- 24. June:** Jens Christian Hillerup (DK), Jakob Schwander (CH), Remo Walther (CH), Dorte Dahl-Jensen (DK), Bo Moellesoe Vinther (DK), Melanie Behrens (G), Maria Skranes (N), Terje Isungset (N), Hallgrim Haug (N), Siwan Davies (UK), Jan Thomas Justesen (DK), Karl-Emil Nielsen (DK), Atle Sekkingstad (N), Anja Løkkegaard (DK) from Copenhagen (CPH) to Kangerlussuaq (SFJ) by Air Greenland.
- 24. June:** Ole-Andre Lagmandokk (N), Peter Lindgren (N, Sweden), Svein Haaland (N), from Illuisat to SFJ by Air Greenland.
- 24. June:** Mari Fjalstad Jensen (N) from Illulisat to SFJ by Air Greenland.
- 24. June:** Thomas Röckmann (D), Thomas Blunier (CH/DK) from EGRIP to Kangerlussuaq (SFJ) by skier 109th.

Movement of cargo:

- 18. June:** (20 foot container) / Royal Arctic Line / 149 CIC foam boxes, science, logistical and RADIX equipment.
- 18. June:** (20 foot container) / Royal Arctic Line / 40x 200L drums Estisol 240.
- 18. June:** (20 foot container) / Royal Arctic Line / 12x 200L drums Estisol 240 and 24x 200L drums Coasol.
- 19. June:** 16 cll / 2.512 kg / Royal Arctic Line / Bern RADIX equipment.
- 19. June:** 4 eur pll / 907 kg / / Royal Arctic Line / Dry and frozen food.
- 19. June:** 2 cll / 75 kg / DHL Express / Seoul National University, Korea.
- 20. June:** (AWB 117-ZRH-9082-2841) / 272 kg / 6 cll / Bern RADIX equipment.

20. June: (AWB 631-CPH-2745-1944) / 4 pll / 111 kg / Purchases and science equipment from CIC.

20. June: (AWB 631-CPH-2745-1896) / 6 cll / 370 kg / Ice musician cargo from Norway.

20. June: (AWB 631-CPH-2745-0415) / 2 pll / 561 kg / Frozen food

20. June: (AWB 631-CPH-2745-1933) / 22 boxes / 440 kg / refrigerated food.

24. June: SFJ to EastGRIP by 109th / 7697 kg / 4.305L fuel / 3x AF pallet with drill liquid, mogas, propane.

24. June: EGRIP to SFJ / 3460 kg / 2x AF pallets with 39 foam boxes Icecores and firn air cargo.

EGRIP camp activities:

Drilling and Science activity ongoing, firn-gas drilling ongoing throughout this period. Camp received Skier 91 on June 24th bringing resupplies of fuel and drill liquid to EGRP and retroing 2 pax as well as ice cores and firn-gas cargo to SFJ.

Drilling:

Drilling from 1143.68m to m 1223.89m (drillers depths) of main core and from 52m to 117m shallow core at the firn-gas site.

Science:

Processing of main core from 883.30m to 904.75m and logging of main core from 954.62m to 1232.61m (i.e. the rest of the brittle ice + all newly drilled ice below the brittle zone). Physical properties measurements from 794.20m to 888.25m and CFA isotope measurements from 631.95m to 730.95m. Firn-gas sampling completed, while water vapor measurements and surface program is ongoing.

EGRIP Camp Population:

Camp population 31 until June 24th, hereafter 29.

EGRIP iridium numbers:

Primary no.: +8816 7776 2837

Iridium Open port, field leader

Secondary no.: +8816 7776 2838

Common phone, main dome

Third no.: +8816 7776 2839

Handheld satellite phone

Link to webcam and weather station: <http://alice.egrip.camp/>

Weather at EGRIP:

Mostly blue sky, with occasional ground fog in the morning, and a few periods with overcast condtions.

Temperatures between -18C and -8C, and wind speeds 2kt to 15kt, gusting up to 21kt on the 20th of June.

Wind direction veering from NW to SW from th 19th to the 21st, and then turning NE on the 22nd, and returning to SW the 23rd and 24th of June.

Kangerlussuaq activities:

Emptied three containers; two with drill liquid, last with RADIX material, received Monday.

Picked up cargo at the SEA freight terminal and at the Airfreight terminal.

Packing and sorting of food and cargo. Building AF pallets and planning for PAX for flight period 4 including 4x DV visit that were entertained Saturday 23rd and Sunday 24th.

Weather in Kangerlussuaq/SFJ:

Warm up to 20 deg C, mostly cloudy with some rain. The mosquitos are full on.

The EGRIP FOM office:

EastGRIP field operations office
Kangerlussuaq, Greenland
Office: KISS, room 208
Postal address: Box 12, DK-3910
Phone: +299 84 11 51
Mobile: +299 52 41 25
E-mail: fom@egrip.camp

Kangerlussuaq FOM
Marie Kirk, Marius Simonsen, Helle Kjær

Field Leader EGRIP
Anders Svensson