

TO EGRIP STEERING COMMITTEE MEMBERS, DANISH AND GREENLANDIC AUTHORITIES.

Expedition Permit C-18-5 EGRIP – SITUATION REPORT (SITREP) no.07, Sunday 10 June 2018

This SITREP covers the period June 04 – June 10, 2018 (inclusive).

Movement of personnel:

- 06. June** Anders Svensson (DK), Chris Jacobs (UK), Kevin Amtoft Christensen (DK), Erik Hackmann-Nielsen (DK), Romain Duphil (F), Matthias Hüther (D), Camilla Marie Jensen (DK/CH), Morihiro Miyahara (J), ; Emilie Capron (F), Nikoletta Vaxevani (GR/DK), Kerim Nisancioglu (N), Madalena Bayer (D); Ernst-Jan Kuiper (D), Abby Thayer (US), Tobias Zolles (N), Johannes Freitag (D), Kévin Fourteau (F), Ji-Woong Yang (KOR), Thomas Röckmann (NL) from Copenhagen (CPH) to Kangerlussuaq (SFJ) by Air Greenland.
- 10. June** Anders Svensson (DK), Chris Jacobs (UK), Kevin Amtoft Christensen (DK), Erik Hackmann-Nielsen (DK), Romain Duphil (F), Matthias Hüther (D), Camilla Marie Jensen (DK/CH), Morihiro Miyahara (J), ; Emilie Capron (F), Nikoletta Vaxevani (GR/DK), Kerim Nisancioglu (N), Madalena Bayer (D); Ernst-Jan Kuiper (D), Abby Thayer (US), Tobias Zolles (N), Johannes Freitag (D), Kévin Fourteau (F), Ji-Woong Yang (KOR), Thomas Röckmann (NL), Thomas Blunier (DK/CH) from Kangerlussuaq (SFJ) to EGRIP by C109th.
- 10. June** Marius Simonsen (DK), Jens Jacob Simonsen (GRL), Ståle Rønning (N), Sarah Harvey (US), Lydia V. Helms (GRL), Steffen Bo Hansen (DK), Bent Neumann Jensen (DK), Shimeng Wang (CHN), Sune Olander Rasmussen (DK), Zhiheng Du (CHN), Daniela Jansen (D), Ilka Weikusat (D), Bruce Vaughn (US), Hans Christian Steen-Larsen (DK) and J.P.Steffensen (DK) from EGRIP to Kangerlussuaq (SFJ) by C109th.

Movement of cargo:

- 10. June** SFJ to EastGRIP by 109th / 16.212 kg Cargo / 1200L fuel / 4x AF pallet + loose load
- 10. June** EGRIP to SFJ/2500 kg Cargo/ 2 x AF pallet with empty pallets and balloon equipment.

EGRIP camp activities:

Skiway markers have been repaired and the skiway, apron and taxiways have been groomed. A small balloon trench has been built for the surface scientists, so they can keep their samples cold during summer. Also, an extension of the ramp access to the drill trench has been cast using the balloon technique. There was some preparation involved in stowing the balloon equipment and preparing rero cargo for the plane. Due to very warm weather (max at -1.4 C Thursday) and poor visibility and a lot of new snow, the plane scheduled for Thursday was delayed until Sunday morning. Several grooming rounds were needed to incorporate the new snow into the skiway.

Drilling:

The drillers have completed filtering the borehole and continued drilling. The drilling was so successful that all long core troughs were used. New long troughs arrived June 10. The Hans Tausen drill has been prepared for shallow drilling. Drilled depth: 1060 m.

Science:

Science trench, isotope laboratory, physical properties laboratory and surface science have continued. Atmospheric water vapour has been sampled by octocopter drone. A new Picarro instrument has been successfully installed in the surface science vapour tent. The science trench has processed ice down to 752.40 m. A site 1.2 km SSE of camp has been selected for firn gas drilling.

EGRIP Camp Population:

31

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:

Temperatures have increased up to -1 deg C with snowfall but decreased to below -10 deg C with clear sky on June 10.

Kangerlussuaq activities:

Preparing for the June 7 flight, sorting and packing of food, building two single AF pallets.

EGRIP flight delayed until June 10 due to: First, high temperatures at EGRIP. Second, 109th aircraft failure, and finally the weather closed down at EGRIP.

The waiting time was used for “constantly checking the weather forecast”. Cleaning duct tape of 65 core troughs and building a T2 pallet (double pallet) to ship these and some long items that we would have loose loaded.

Weather in Kangerlussuaq/SFJ:

Really, warm sunny days, but also cloudy cold, windy and rainy days. Temperatures between 6 and 22 degrees. A few mosquitoes around from Friday.

The EGRIP FOM office:

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