

TO EGRIP STEERING COMMITTEE MEMBERS, DANISH AND GREENLANDIC AUTHORITIES.

Expedition Permit C-19-5 EGRIP – SITUATION REPORT (SITREP) no.03, Sunday 12 May 2019

This SITREP covers the period May 06 – May 12, 2019 (inclusive).

Movement of personnel:

- 06.05.2019** Richard Nunn from Copenhagen to Kangerlussuaq by Air Greenland
- 08.05.2019** Steffen Bo Hansen, Bruno Stocker to Kangerlussuaq by Air Greenland
- 09.05.2019** Maria Hörhold, Johannes Freitag, Iben Koldtoft, Ole Zeising to Kangerlussuaq by Air Greenland
- 09.05.2019** Jamie Chisholm (AWI Basler-pilot), Nathan Boyda (AWI Basler-1st officer), Luke Cirtwill (AWI Basler-AME), Angelika Humbert, to Kangerlussuaq by Basler
- 10.05.2019** Hans Christian Steen-Larsen, Sonja Wahl, to Kangerlussuaq by Air Greenland
- 11.05.2019** Johannes Freitag, Iben Koldtoft, Ole Zeising, Angelika Humbert, Bruno Stocker Kangerlussuaq to EGRIP by Basler
- 12.05.2019** Maria Hörhold, Steffen Bo Hansen, Richard Nunn, Jamie Chisholm (AWI Basler-pilot), Nathan Boyda (AWI Basler-1st officer), Luke Cirtwill (AWI Basler-AME), Kangerlussuaq to EGRIP by Basler

Movement of cargo:

- 06.05.2019 (AWB 631-27553245) CPH to SFJ, 567 kg Refrigerated food
- 06.05.2019 (AWB 631-27553326) CPH to SFJ, 149 kg frozen food
- 06.05.2019 (AWB 631-27566685) CPH to SFJ, 207 kg scientific equipment from CPH
- 10.05.2019 (AWB 631-27567606) NO to SFJ, 119 kg scientific equipment from UIB

- 09.05.2019 AWI cargo from Bremerhaven to Kangerlussuaq by Basler
- 11.05.2019 SFJ to EGRIP by Basler, 3700 lbs
- 12.05.2019 SFJ to EGRIP by Basler, 3700 lbs (Sunday flight needed airport to be opened)

- 11.05.2019 EGRIP to SFJ by Basler, 18 ice core boxes 2222 lbs

EGRIP camp activities:

The main activities throughout the week have all been related to making EGRIP camp ready to support an influx of people, making the drill trench ready for continuation of the deep drilling and the science trench ready to support measurements on ice cores. All weatherports have been outfitted with beds, power heating. Snow drifts have been removed from around main dome and the carpenters garage. The skiway has been groomed and most markers revised. By far, the most challenging task has been the removal of snow blocks in the trenches. A lot of snow has to be removed to make doorways wide and high and to clear the cabins and equipment inside the trenches from the lowering ceiling. The elevator was activated for sending ice cores from last year to Kangerlussuaq with Polar 5.

IP phone service now available to EGRIP: +45 7734 7444 ext. 401 (Field Leader)

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

Drilling:

The DK shallow drill is made ready to support the AWI drilling program.

Science:

Setting up the isotope equipment in a warm laboratory in the science trench progressed all week. Measurements will soon begin. The EGRIP borehole has been logged all the way to the present bottom 1,767.57 m deep.

EGRIP Camp Population: Camp population is now 24.

Weather at EGRIP:

The warm spring weather during camp opening ended mid-week, by then all structures and essential infrastructure was in place. Temperatures in beginning of week: -8 °C to -12 °C. The end of week: -22 °C to -33 °C. Wind 2 -7 m/s from SW turning to NNW and then back to SW. Some light snowfall in beginning of week, later some ground fog and finally clear.

Kangerlussuaq activities:

Ford 250 serviced (new filters), Toyota Limo new V-belts, Blue Toyota back door fixed. White VW serviced and spare parts ordered. Receiving cargo. Preparing loads for Basler flights. Moved wood, Airdrop pallets out of the warehouse. Cleaned warehouse.

Weather in Kangerlussuaq/SFJ: Some cold days, warming up again at the end of the week.

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