

TO EGRIP STEERING COMMITTEE MEMBERS, DANISH AND GREENLANDIC AUTHORITIES.

Pending Expedition Permit C-23-7 EGRIP – SITUATION REPORT (SITREP) no.03, Sunday 07 May 2023

This SITREP covers the period April 30 – May 07, 2023 (inclusive). Third SITREP for 2023 season.

Movement of personnel:

- 01. May:** Nicholas Rathmann (DK), Romain Duphil (F), Grant Boeckmann (DK/US), Bruno Stocker (CH), Iben Koldtoft (DK), Emma Fisher (UK), Nicolas Stoll (D) from Kangerlussuaq to EGRIP Camp by 109th US Air National Guard.
- 01. May:** Jørgen Peder Steffensen (DK), Jens Christian Hillerup (DK), Aslak Grinsted (DK), Vasileios Gkinis (DK/GR), from EGRIP Camp to Kangerlussuaq by 109th US Air National Guard.
- 02. May:** Jørgen Peder Steffensen (DK), Jens Christian Hillerup (DK), Aslak Grinsted (DK), Vasileios Gkinis (DK/GR), from Kangerlussuaq to Copenhagen by Air Greenland.
- 04. May:** Jesper Kock Reipuert (DK), from Kangerlussuaq to Copenhagen by Air Greenland.

Movement of cargo:

01.05.23 Kangerlussuaq SFJ to EGRIP Camp by 109th US Air National Guard, 2.332 kg, drilling equipment, camp equipment, food and luggage. Plus 3.204 kg, science + camp equipment for the Green Drill Project.
01.05.23 EGRIP Camp to Kangerlussuaq SFJ by 109th US Air National Guard, 2.590 kg, 8 ATO Bottles, 2x Weather ports, 10 empty ice core boxes, luggage etc.

EGRIP camp activities:

On Monday camp received Skier 12 bringing 7 new team members to camp and taking 4 from the opening crew to SFJ. Hence camp population is now 12. The skier also brought a pallet of cargo to camp and 2 pallets of cargo/skidoos for the Greendrill project. Two Weatherports as well as 8 ATOs were sent to Kanger with the skier. In camp the ramp to the concert hall was opened and the ramp to the drill trench extended. Elevator and stairs to the trenches were opened and covered by pop-up tents. The entire camp area was leveled and groomed, so all drifts around garages and dome are removed. Fuel tank in camp was pulled to the surface and drums were excavated. All remaining Weatherports were set up. On the skiway all markers were lifted including lead in flags. On the dome the motion detection radar system was installed and a test was performed. Camp siren system was installed and tested. Safety equipment was inspected all over camp.

EGRIP camp communication:

FL@egrip.camp	EGRIP Field Leader e-mail.
77347445	EGRIP Field Leader IP phone
+8816 414 00590	EGRIP Field Leader handheld Iridium phone.
+8816 7777 2586	EGRIP Field Leader OpenPort phone.

<http://alice.egrip.camp/> EGRIP web cam

Drilling: During the week the drill trench was made operational. Hence, the trench now has ventilation, staircase and a large ramp. The inclined slot was trimmed and surface installations were covered with pop-up tents. A successful termination pull test was performed. The bore hole logger was mounted and after

some troubleshooting the entire deep bore hole was logged Friday. Drill was assembled and camera insert readied during the weekend.

Science: Bore hole logging shows now discernable change in inclination when compared to last year's logging data. Science trench was setup including DEP, Swiss saw and small area for PP measurements/cuts. Logging cabin also readied to receive cores.

EGRIP Camp Population: 12.

Weather at EGRIP: Sunny conditions prevailed during the week with day temperatures reaching -19C and night time temperatures down to -37C. Wind was generally from westerly directions 10-15kt except Friday where we had a period of almost calm (2kt). Visibility generally unrestricted.

Kangerlussuaq activities:

Monday preparing and getting the second EGRIP mission out of Kangerlussuaq and to EGRIP. Receiving four PAX from EGRIP, and sending them to Denmark Tuesday. The rest of the day and Wednesday, was used for wrapping up the first flight period. Thursday the FOM helper also went to Denmark, and the rest of the week was used for wrapping up all loose ends on the office side, and preparing for the new FOM's arrival in the beginning of next week.

Weather in Kangerlussuaq/SFJ:

Monday and Tuesday still quite sunny and warm. Wednesday and Thursday overcast, windy and cold. From Friday the sun came back, and except from some snowfall Saturday morning, the temperatures raised, with a mix of sunny spells and overcast. Temperatures between 6°C to -3°C.

Mosquito situation: None.

The EGRIP FOM office is now open:

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Kangerlussuaq FOM
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