

**TO EGRIP STEERING COMMITTEE MEMBERS, DANISH AND GREENLANDIC AUTHORITIES.**

**Expedition Permit C-18-5 EGRIP – SITUATION REPORT (SITREP) no.17, Sunday 19 August 2018**

This SITREP covers the period August 13 – August 19, 2018 (inclusive).

**Movement of personnel:**

**13. August:** Andreas Born (N/D) from Kangerlussuaq (SFJ) to Copenhagen by Air Greenland.

**Movement of cargo:**

**15. August:** 67 cll. /2666kg/Air Greenland/EGRIP ice core shipment.

**EGRIP camp activities:**

Finished removing snow above structures in the underground trenches. Installed new oven and new fridge in the kitchen. Maintenance of generators. Documenting doctors' equipment. Documenting carpenters garage. Reorganized the timber supply on timber sledge. Began to build the first retro pallet. Closed elevator shaft to trenches. Cleaned and organized cook's freezer. Documented storage balloon trench. Groomed apron and cargo area. Repaired and replaced 25 skiway markers. Documenting skiway and various shallow drill positions with GPS. Closed stairway entrance to trenches. Organized and marked spare cables. Made winter hills for big sledges. Documenting sledges. Entering documentation into packing database. Took down flag line. Moved drillers' cabin into trench. Took down three weatherports.

**Drilling:**

**Drilling operations have ended for 2018.**

**Science:**

After mounting the antenna elements of the Alabama Radio Echo Sounder (radar) onto the Mills Cross balloon sled, the VHF radar was tested. Later the electronics was mounted inside the cabin of the Pistenbully and pulled along pre-determined profiles. The UHF radar was also tested, first using 2 panels and later using the full array of elements using parts of the Mills Cross balloon sledge. Tests on both radar systems continued throughout the week.

All camp personnel participated in winterizing and packing down in camp.

**EGRIP Camp Population:** 13.

**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

**EGRIP direct phone:** +45 7734 7444 ext. 401

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

**Weather at EGRIP:**

Overcast all week except Friday where the weather became fine after morning fog. Temperatures were between -22 C and - 6 C and the wind was between 4 and 12 knots most days from 220-270T.

**Kangerlussuaq activities:**

Unpacking arriving cargo. Completed the last ice shipment for this year. Ice is now in freezer in Denmark. Cleaned up in the warehouse and the area around warehouse.

**Weather in Kangerlussuaq/SFJ:**

Several days with low clouds and rain, also some fine days. Temperatures between 4 and 18 degrees.

Mosquito situation: Very few remain. Many stranded passengers in town due to bad weather at the coast.

**The EGRIP FOM office:**

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