

TO EGRIP STEERING COMMITTEE MEMBERS, DANISH AND GREENLANDIC AUTHORITIES.

PROJECT EGRIP (C-16-5) – SITUATION REPORT (SITREP) no. 17, Sunday, August 7th, 2016.

This SITREP covers the period August 1st – August 7th, 2016 (inclusive).

Movement of personnel:

No movement of personnel.

Movement of cargo:

No movement of cargo

Camp activities:

This week, work on packing down camp for winter began. Cargo on the surface was arranged and cleaned. Pallets with cargo for the first pull-out flight were built. Timber and wood was stowed on the timber sled and three weatherports were taken down for stowage in winter storage. The casing tubes were put in winter storage. The mechanics garage was documented and the skiway was groomed. Grooming had to be repeated and done in intervals due to drifting snow and very low surface contrast.

Science activities:

Surface snow sampling and water vapour sampling continued until the end of the week, and then the equipment was packed down. The ice core logging table was removed from the drill trench and a new logging table and core extraction system were mounted inside the logging cabin. Two last missions with GPS and photo drone were completed. The science trench was documented.

Drilling activities:

Drilling of pilot hole is completed, and the pilot hole drilling equipment was removed. Drill liquid recovery system was mounted inside the chip treatment cabin. A 10 m drain hole was drilled for waste water from future operation of drill liquid recovery. The deep drilling winch and heavy tower were installed in the drill trench. They were adjusted, powered and the control systems tested. The new drillers cabin was built; but the glass panes were too small for the window openings. A new set of glass panes have been ordered. Finally, the drill trench was cleaned up in preparation for documentation. An 11m snow core has been drilled for our Chinese colleague, Xiao Cunde.

EGRIP Camp Population:

17 people.

EGRIP iridium numbers:

+8816 777 37835 (Camp, primary number)

+8816 234 93272 (secondary, night number)

Weather at EGRIP:

Monday to Wednesday it was clear with blue skies. Thursday to Sunday it was overcast with light snowfall and some drifting snow. Day temperatures between -5 and -10 C and night temperatures down to -25 C.

Winds normally 3 – 6 m/s from westerly sectors. Towards the weekend, winds increased to 7 – 10 m/s from the West. This led to snow drift.

Kangerlussuaq activities:

Main activities have been cleaning and tidying up in the warehouse and cargo staging area. The FOMs have been collecting items for the last two flights to Camp in August. The freezer with ice samples is monitored every day.

Weather in Kangerlussuaq/SFJ:

It remains mostly sunny. Temperatures in the 10°C to 18°C range. It has been a very long dry period in Kangerlussuaq (and most of Western Greenland), and the signs of draught are now visible as leaves are turning yellow.

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