

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

**PROJECT EGRIP (C-16-5) – SITUATION REPORT (SITREP) no. 14, Sunday, July 17<sup>th</sup>, 2016.**

This SITREP covers the period July 11<sup>th</sup> – 17<sup>th</sup>, 2016 (inclusive).

**Movement of personnel:**

- July 14<sup>th</sup>** J.P. Steffensen (DK) from CPH to SFJ by Air Greenland.
- July 15<sup>th</sup>** David Alvarado (US), Brendan Hall (US), Kate McLean (US), Jason Sussberg (US), Bill Nye (US), Jim White (US) from Schenectady to SFJ by 109<sup>th</sup> ANG, manifested by CPS.  
Cunde Xiao (PRC), Dahe Qin (PRC), Yongjian Ding (PRC), Xingwu Xu (PRC) from CPH to SFJ by Air Greenland.
- July 16<sup>th</sup>** Trevor Popp (DK), Emilie Capron (DK), Diana Vladimirova (DK), Mika Lanzky (DK), Sverrir Hilmarsson (IS), Steffen Bo Hansen (DK), Nicolai Jørgensen (DK), Bo Vinther (DK), Olivier Alemany (F), Thomas Sinkjær (DK), Kurt Lauk (D) from CPH to SFJ by Air Greenland.  
Diane Tuft (US) from Ilulissat to SFJ by Air Greenland.  
Jim Tisch (US), Juan Enriques (US), Pierre-Yves Cousteau (US), David Kiernan (US), Alan Stoga (US) from New York to SFJ by private jet.
- July 17<sup>th</sup>** Trevor Popp (DK), Emilie Capron (DK), Diana Vladimirova (DK), Sverrir Hilmarsson (IS), Steffen Bo Hansen (DK), Nicolai Jørgensen (DK), Bo Vinther (DK), Olivier Alemany (F), Cunde Xiao (PRC), Dahe Qin (PRC), Yongjian Ding (PRC), Xingwu Xu (PRC), Thomas Sinkjær (DK), Nini Frydkjær Holstebro (GL), Fritz Baumann Petersen (GL), Jim Tisch (US), Juan Enriques (US), Pierre-Yves Cousteau (US), David Kiernan (US), Alan Stoga (US), Diane Tuft (US), Kurt Lauk (D), David Alvarado (US), Brendan Hall (US), Kate McLean (US), Jason Sussberg (US), Bill Nye (US), Jim White (US) from SFJ to EGRIP by 109<sup>th</sup> ANG.  
Cunde Xiao (PRC), Dahe Qin (PRC), Yongjian Ding (PRC), Xingwu Xu (PRC), Thomas Sinkjær (DK), Nini Frydkjær Holstebro (GL), Fritz Baumann Petersen (GL), Eliza Cook (DK), Sarah Berben (N), Naoko Nagatsuka (J), Iben Koldtoft (DK), Fumio Nakazawa (J), Christian Holme (DK), Thomas Fløisdorf (DK), Nicholas Rathman (DK), Camilla Marie Nielsen (DK) from EGRIP to SFJ by 109<sup>th</sup> ANG.

**Movement of cargo:**

- July 14<sup>th</sup>** 93 kg of personal field equipment from AWI Bremerhaven to SFJ by Air Greenland.
- July 15<sup>th</sup>** 822 kg of scientific equipment and resupply from CPH to SFJ by Air Greenland.  
7194 kg / 15830 lbs of scientific equipment, food, personal field equipment, and resupply from SFJ to EGRIP by 109<sup>th</sup> NYANG.  
2044 kg / 4500 lbs of ice core samples, personal field equipment, and scientific equipment from EGRIP to SFJ by 109<sup>th</sup> NYANG.

**Camp activities:**

Camp staff combined mounting of a new main door in the main dome with construction of a balcony in the dining area. This balcony is an extension of the mezzanine above the bathroom. With this balcony, the space for personal clothes of the crew has greatly expanded. A hand rail has been installed for the stairs leading to the cupola. The last cables to future camp structures were laid and the connection points marked. Several vehicles were serviced and maintained. 26 drums of drilling fluid were lifted to present surface from winter depot of last year. The skiway markers were maintained and the skiway was groomed in preparation of the flight Sunday. Cargo and snow and ice samples were made ready for transport back to Kangerlussuaq. The flight today marked the beginning of a five-day period with Distinguished Visitors at EGRIP. The five groups consist of a television group, a policy maker group, a group of senior scientists, and a group of politicians.

**Science activities:**

Japanese pit studies and pollen sampling continued until the end of the week, when all equipment was packed and samples made ready for shipment. The surface-snow sampling program is still ongoing. The water vapour sampling and measurement site is still online. The EGG2 was revisited due to problems with data requisition.

**Drilling activities:**

In the drill trench, the depth of the inclined trench was increased by 70 cm, and excavations were made to accommodate ventilation pipes and facilitate service during drilling. A heated cabin for future separation of drilling fluid and ice chips was built. By conducting a survey to the bottom of the inclined trench from the "zero" snow-level markers which were set up at camp opening, the starting depth of the future deep ice core was determined to be 13.75 m below the undisturbed snow surface in May 2015.

**EGRIP Camp Population:**

28 people.

**EGRIP iridium numbers:**

+8816 777 37835 (Camp, primary number)

+8816 234 93272 (secondary)

**Weather at EGRIP:**

Summer is at EGRIP, with clear weather or few scattered clouds during day, and ground fog and low overcast in the morning. Winds normally 5 – 6 m/s from westerly sectors with a few short periods of calm. In the beginning of the week, temperatures approached 0°C during day, but at the end of the week daytime temperatures were at -8 to -10°C and at night down to -18°C. We had a few short episodes with light snowfall.

**Kangerlussuaq activities:**

We have been composing loads and packing pallets for flights on Sunday 17<sup>th</sup> July. A main task was to make plans for and carry out detailed programs for the visiting groups, including receiving passengers from Europe and the US, conducting excursions, and handling cargo to and from EGRIP.

**Weather in Kangerlussuaq/SFJ:**

Mostly sunny. Temperatures in the 15°C to 22°C range. The current mosquito level is low ... maybe the mosquito season is for all intents and purposes over?

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