Nunavut Research Institute / ᓄᓇᕗᑦ ᖃᐅᔨᓴᖅᑐᑦᑕᓕᕆᔨᒃᑯᑦ
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SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 02 011 23R-M

ISSUED TO: Thomas Krumpen
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TEAM MEMBERS: E.Horvath,C.S-Coll,A.Jutila

TITLE: Icebird Winter 2023

OBJECTIVES OF RESEARCH:
As in previous IceBird campaigns, the Alfred Wegener Institute will use its DC-3 aircraft to conduct surveys through a series of planned flights. The aim of IceBird is to conduct sea ice surveys over different ice regimes when sea ice is close to its maximum and minimum extents. The project is designed to collect detailed measurements and trace the evolution of such changes from year to year. Sea ice thinning and retreat are expected to continue as a result of climate change with a major uncertainty introduced by long-term natural climate variability. Airborne observations and data will be collected while based at four different locations across the Arctic: Inuvik, Northwest Territories; Eureka, Nunavut; Station Nord, Greenland and Longyearbyen, Norway. At each location, research flights will be conducted with a range of approximately 300km.

TERMS & CONDITIONS:
The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report and the Department of Culture & Heritage archaeological sites terms and conditions. These terms and conditions will form part of this licence.

DATA COLLECTION IN NU:
DATES: April 6,2023 to April 15,2023
LOCATION: Eureka

Scientific Research License 02 011 23R-M expires on December 31,2023
Issued at Iqaluit, NU on January 25,2023

Jamal Shirley
Science Advisor