**Nunavut Research Institute / ᓄᓇᕗᑦ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ**
959A Nunavut Dr. Iqaluit, NU X0A 3H0 phone:(867) 979-7279 email:mosha.cote@arcticcollege.ca

# SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 02 012 26R-M

ISSUED TO: Glenn Hussey
Department of Physics & Engineering Physics
University of Saskatchewan
116 Science Place
Saskatoon, SK
S7N 5E2 Canada

TEAM MEMBERS: T.Kolkman, R.Rohel, S.Marei, J.Cho, M.Alarcon

TITLE: SuperDARN Radar Sites

OBJECTIVES OF RESEARCH:

Super Dual Auroral Radar Network (SuperDARN) Canada is a network of high-frequency (HF) radars located throughout the northern hemisphere. The purpose of the SuperDARN is to study plasma in the near-Earth space system, its interaction with the Earth's atmosphere and Geospace environment, its effects on the terrestrial "hard" infrastructure (e.g. communications, energy, transportation, etc.), and its role in the Sun-Earth system. SuperDARN convection/voltage maps are essential for studies of the impact of space weather at Earth. Space weather researchers rely on SuperDARN data for putting their localized observations in context. SuperDARN radars are extremely reliable, being easily accessible for repairs and upgrades. This reputation has made SuperDARN a favorite tool for space weather scientists.

TERMS & CONDITIONS:
The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report (NIRB File # 04YN076) 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: March 13,2026 to December 31,2026
LOCATION: Clyde River, Rankin Inlet

Scientific Research License 02 012 26R-M expires on December 31,2026
Issued at Iqaluit, NU on March 13,2026

PER

James Shirley
Science Advisor

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