

Session Program

8-13 Jun 2025



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2025 CAP Congress / Congrès de l'ACP 2025

***(DASP) T2-2 Space Weather, Space
Instrumentation, and Operations | Météo
spatiale, instrumentation spatiale et
opérations (DPAE)***

Tuesday 10 June

14:15

(DASP) T2-2 Space Weather, Space Instrumentation, and Operations | Météo spatiale, instrumentation spatiale et opérations (DPAE)

Session | **Convener:** Daniel Billett

14:15–14:30

The effect of auroral absorption events on HF propagation links over Canada

Speaker

Rob Gillies

14:30–14:45

Canadian High Arctic Scintillation Model (CHASM): Status Update

Speaker

Melika Bazargani

14:45–15:00

The RADICALS High Energy Particle Telescope (RADHEPT) Instrument Suite

Speaker

Robert Fedosejevs

15:00–15:15

Robust electron density inferences with multivariate regression

Speaker

Richard Marchand

15:15–15:30

Enhanced operation of SuperDARN radars with the Borealis radar system

Speaker

Remington Rohel

15:30–15:45

Investigating Space Radiation and Atmospheric Climate Impacts with the Canadian RADICALS Mission

Speaker

Ian Mann

15:45