



The International Amateur Radio Union

Since 1925, the Federation of National Amateur Radio Societies
Representing the Interests of Two-Way Amateur Radio Communication

Hans P. Blondeel Timmerman, PB2T
Satellite Advisor
Nieuwe weg 21, 4031 MN Ingen, Netherlands
Email: satcoord@iaru.org

Date: 11 April 2017

To Charles Kankelborg AC7NY

Subject: IARU frequency coordination for **RadSat-u**.

Dear Charles,

The coordinated frequency for telecommand, uplink and downlink is
437.425 MHz with emission designator for downlink 30K0F1D (19k2 GMSK)
and emission designator for uplink 25K0F1D (9k6 GMSK)
output power 1.1 Watt
antenna gain 2.15 dBi
Planned launch in Q2/Q3 2019.
Licensing administration: USA.
Height and Orbit Apogee 416 km, Perigee 409 km, inclination 51.56, period
approx 92.82 min.
Earth Command station location: Montana State University K7MSU.

IARU has coordinated frequencies in a bands allocated to the amateur
satellite service. All frequencies in the amateur satellite service are shared
frequencies.

Please inform me about the final launch date and the API/A number as soon
as that information becomes available.

Best wishes for a successful project.

Hans Blondeel Timmerman
IARU Satellite Advisor

