



# The International Amateur Radio Union

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

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Date: 4 January 2017

To Charles Kankelborg AC7NY

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

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 2018.  
Licensing administration: USA.  
Height and Orbit Apogee 416 km, Perigee 4519 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.

A handwritten signature in black ink that reads 'HP Blondeel' followed by a stylized monogram.

Hans Blondeel Timmerman  
IARU Satellite Advisor

