



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: 11 August 2016

To Charles Kankelborg AC7NY

Dear Charles,

This is the IARU frequency coordination for your satellite **IT-SPINS**.

Coordinated frequency for uplink and downlink 437.405 MHz with emission designator 30K0F1D (19k2 GMSK)

output power 1 Watt

antenna gain 2.15 dBi

Planned launch date 31 October 2017.

Licensing administration: USA.

Height and Orbit Apogee 450 km, Perigee 450 km, inclination 92, period approx 93.5 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

