



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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To Rahul Rughani KN6BSR

Dear Rahul,

In response to your coordination request dated 15 November 2019 IARU confirms the frequency coordination for your satellite **MAGNETO**. Coordinated frequency for up- and downlink 437.400 MHz, with emission designator 25K0F1D, eirp 34.77 dBm;

Planned launch date: February/March 2020 (to be confirmed).

Licensing administration: USA

Planned Height and Orbit: apogee 300 km, perigee 300 km, inclination 97 deg, period 5431.18 sec.

Earth Command stations: KN6BSR@University of Southern California.

IARU has coordinated frequencies in 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 number as soon as that information becomes available.

Note that you committed yourself to publish telemetry formats and equations on your project website well before launch.

Best wishes for a successful project.

Hans Blondeel Timmerman
IARU Satellite Advisor

