



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 Steven Stochaj

Dear Steven,

With pleasure I confirm the IARU frequency coordination for your satellite
Ionospheric Neutron Content Analyzer.

Coordinated frequency for downlink and uplink: 437.125 MHz;
Emission Designator: 100KF1D;
Output power: 1.5 Watt;
Antenna gain: 1.9 dBi;
Planned launch date: December 2017;
Licensing administration: USA;
Planned Height and Orbit: apogee 500 km, perigee 500 km, inclination 90
degree, period 94.62 min;
Earth Command station location: New Mexico State University Satellite Lab
Ground Station, NM USA

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/A number as soon
as that information becomes available.

Best wishes for a successful project.

Hans Blondeel Timmerman
IARU Satellite Advisor

