



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 Brent Freeze KK6CVB

Dear Brent,

With pleasure I confirm the IARU frequency coordination for your satellite **Irvine02**.

Coordinated frequency for downlink and uplink: 437.450 MHz

Emission Designator: 7K86F1D

Output power: 0.15-1.5 Watt

Antenna gain: 2 dBi

Planned launch date: 30 August 2018.

Licensing administration: USA.

Planned Height and Orbit: 500 x 600 km, 98 degree inclination, 96 minute orbital period.

Earth Command station locations: Cal Poly San Luis Obispo CA, 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

