



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 Justin Foley KI6EPH

Dear Justin,

This is the revised IARU frequency coordination for your satellite **ISX**.

Coordinated frequency for uplink and downlink 437.150 MHz with emission designator 7K861D
output power 1 Watt
antenna gain 2.15 dBi

Coordinated frequency for downlink 5840.000 MHz with emission designator 8M00F1D
output power 1 Watt
antenna gain 6 dB

Planned launch date June 2017.

Licensing administration: USA.

Height and Orbit Apogee 550 km, Perigee 550 km, inclination 85 degrees, period 1 hour 36 minutes.

Earth Command station location Cal Poly San Luis Obispo.

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.

Hans Blondeel Timmerman
IARU Satellite Advisor

