



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 Glenn LeBrasseur KJ7SU

Dear Glenn,

In response to your coordination request the IARU Satellite frequency coordination panel coordinated the following frequencies for **OreSat0**

- Up- and downlink for beacon, telemetry and telecommand 436.500 MHz with emission designators 150HA1A, 20K0F1D, 96K0F1D with maximum 30 dBm EIRP;
- Up- and downlink for payload data 2425.000 MHz with emission designator 22M00G1D with EIRP 30 dBm;
- Uplink for telecommand and engineering data 1265.000 MHz with emission designator 120KF1D

Planned launch date: 1 February 2021.

Licensing administration: USA

Planned height and Orbit: Apogee 450 km, Perigee 450 km, inclination 97.4 degrees, period 1.56 hours.

Earth Command stations: KJ7SU, KJ7SAT, ZS1CED

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 number as soon as that information becomes available.

Best wishes for a successful project.

Hans Blondeel Timmerman
IARU Satellite Advisor

