



# 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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Date: 21 January 2020

To Glenn LeBrasseur KJ7SU

Dear Glenn,

In response to your coordination request IARU confirms the frequency coordination for **OreSat1**.

The coordinated frequencies are

for up- and downlink 436.625 MHz with emission designators 150HA1A, 20K0F1D and 96K0F1D. Satellite EIRP 30 dBm maximum.

for uplink 1264.375 MHz, with emission designator 120K0F1D;

for up- and downlink 2421.500 MHz, with emission designator 22M0G1D, Satellite EIRP 42 dBm maximum;

Planned launch date: April 2021.

Licensing administration: USA

Planned Height and Orbit: apogee 410 km, perigee 408 km, inclination 51.6 deg, period 92.6 minutes.

Earth Command stations: KJ7SU, KJ7SAT at different locations, ZS1CED

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.

Best wishes for a successful project.

Hans Blondeel Timmerman  
IARU Satellite Advisor

