



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 Michael Umbricht K1AD

Dear Mike,

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

Coordinated frequency for downlink and uplink: 435.550 MHz;
Emission Designators: 150HA1A and 11K2F1D;
Output power of space station: 0.82 W eirp;
Planned launch date: 14 Marc 2018;
Licensing administration: USA;
Planned Height and Orbit: apogee 400 km, perigee 400 km, inclination 51.64 degree, period 92.65 minutes;
Earth Command station locations: K1AD Brown University RI, USA.
IARU has coordinated frequencies in bands allocated to the amateur satellite service. All frequencies in the amateur satellite service are shared frequencies.

Please note that domestic rules may not allow this satellite to operate in the amateur satellite service.

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

