



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: 28 February 2022

To Dana Mentzlova OK1ZKR

Dear Dana,

In response to your coordination request the IARU Satellite frequency coordination panel coordinated the following frequencies for **PLANETUM1**

- downlink for beacon, telemetry and payload data 436.680 MHz with emission designator 20K0F1DAN with 30 dBm EIRP
- uplink for command and control 145.925 MHz with emission designator 20K0F1DAN;

Planned launch date: Q3 2022.

Licensing administration: Czech Republic

Planned height and Orbit: Apogee 500-600 km, Perigee 500-600 km, inclination 97.7 degrees SSO, period 96 min.

Earth Command stations: OK1KPL.

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 orbital parameters as soon as that information becomes available.

Best wishes for a successful project.

A handwritten signature in black ink that reads 'HP Blondeel' followed by a stylized monogram.

Hans Blondeel Timmerman
IARU Satellite Advisor

