



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: 25 January 2018

To Sarah Rogers KI7OY

Dear Sarah,

In response to your coordination request IARU has coordinated the following frequencies for your satellite **Phoenix CubeSat**

for uplink and downlink 437.350 MHz with emission designator 20K0F1D,
output power 3.01 dBW EIRP;
for downlink 2402.500 MHz with emission designator 1M35G1DDN, output
power 4.0 dBW EIRP.

Planned launch date 11 August 2018.

Licensing administration: USA.

Height and Orbit: Apogee 409 km, Perigee 401 km, inclination 51.6
degrees, period 90 minutes.

Earth Command station KI7OY at Arizona State University USA

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.

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

Hans Blondeel Timmerman
IARU Satellite Advisor

