



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: 7 May 2017

To: Alex Diaz, AERO Department, CubeSat Lab, California Polytechnic State University

Reference Lightsail-B coordination letter dated 12 January 2016

Dear Alex,

In response to your request of 3 April 2017 the IARU Satellite frequency coordination panel has revised the coordination letter for Lightsail-B renamed **Lightsail 2**.

The coordinated frequency for uplink and downlink is 437.025 MHz, with output power 1.5 Watts and emission designator 15K0F1DBN

Planned launch date: early 2018.

Licensing administration: USA.

Height and Orbit: 720 km, inclination 24 degrees.

Earth Command station locations:

California Polytechnic State University, San Luis Obispo, California

Georgia Institute of Technology, Atlanta, Georgia

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

