



# 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: 18 March 2019

To Nicholas Neel KN4LIP

Dear Hollis,

In response to your coordination request dated 16 November 2018 I confirm the IARU frequency coordination for your satellite **SPOC**.

Coordinated frequencies

for up- and downlink 437.350 MHz, with emission designator 4K80F1DB, eirp 3 dBW maximum, under the condition that downlink signals will not be encrypted;

for downlink 2401.300 MHz, with emission designator 2M70G1DB, eirp 7.5 dBW maximum, under the condition that downlink signals will not be encrypted.

Planned launch date: October 2019.

Licensing administration: USA

Planned Height and Orbit: apogee 409.5 km, perigee 400.2 km, inclination 51.6 deg, period 92.5 minutes.

Earth Command station: KN4LIP.

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/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



