



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 December 2025

To Jyothir Adithya Juvvadi VU3ECS

Dear Jyothir Adithya,

In response to your coordination request I confirm the IARU frequency coordination for **LACHIT-1**.

For telemetry and downlink data 436.175 MHz with emission designator 16K0F1D and EIRP 31.4 dBm max.

For beacon 435.360 MHz with emission designator 2K00H1A and EIRP 29.5 dBm max.

For telecommand and payload uplink 435.400 MHz, emission designator 16K0F1D.

Planned launch date: December 2025 / January 2026

Licensing administration: India.

Telecommand station: VU2CGU

Planned Height and Orbit: apogee and perigee 530 km, SSO inclination > 97 deg, period 98 min.

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 actual launch date as soon as that information becomes available.

IARU encourages you to notify your satellite within one month after successful deployment

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

