



CAL POLY

College of Engineering
Aerospace Department

January 9, 2019

RE: Radio Frequency Interference Notices for the CP9-LEO Amateur Space Station

This letter is written in response to communications forwarded by the United States FCC to Cal Poly regarding RF interference concerns from non-US government space agencies.

The CP9-LEO satellite operates in the amateur band and its specific frequency of 437.505MHz was coordinated through the IARU November 23, 2015 (official coordination letter is attached).

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The International Amateur Radio Union

Since 1925, the Federation of National Amateur Radio Societies
Representing the Interests of Two-Way Amateur Radio Communication

CP 9

23 November 2015

Alex Saunders KJ6RQH

Alex

Thank you for your coordination request which I have discussed with the advisory panel.

We have coordinated the following frequencies

Uplink / downlink 437,505 MHz

You have not indicated a launch date, please advise us of final date for the launch when this becomes available and also what other satellites using amateur frequencies are on the same launch vehicle.

Please note that all frequencies in the amateur satellite service are shared frequencies. We have attempted to make the best possible selection for your project.

You are also referred to the ITU requirements for satellites. We have prepared an easy reference document which is available on www.iaru.org/satellite, it will assist you to comply with the ITU requirements for Amateur satellites. Please advise us of the API number once available.

Please also read the “controlling satellites” document available on www.iaru.org/satellite

IARU has coordinated a frequency in a band allocated to the amateur satellite service, based on the information that has been provided to it. Your licensing administration is the only party who can properly authorize your project to use a band allocated to the amateur satellite service. The IARU frequency coordination set out above is intended to maintain minimum interference in the bands allocated to the amateur satellite service. It should not be taken as any agreement or consent by IARU to allow services other than the amateur satellite services to use this band, nor as any warranty that the frequencies will be free from interference.

Best wishes for a successful project.

Please keep us informed of developments and progress.

73

IARU Satellite Adviser: Hans van de Groenendaal ZS6AKV
P O Box 90438, Garsfontein 0042 South Africa
Email: hans@intekom.co.za
Visit www.iaru.org/satellite for guidelines and important information

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