

## Jicamarca Support for Rocket Proposals for Cielo Campaign in Peru

This message includes guidance for investigators intending to propose for NASA sounding rocket campaign (Cielo) planned for Peru in 2028 and described in the ROSES-24 document and in Amendment 10 to element B.9 in particular:

[H-LCAS Amend52v3.pdf](#)

Cielo investigators requiring ground-based experimental campaign support from the Jicamarca Radio Observatory should take note of the paragraph regarding Jicamarca provided below and posted on <https://landau.geo.cornell.edu/cielo.html> for guidance. Specifically, the relevant paragraph should be copied and included in their NASA LCAS proposal. Note that this language supersedes instructions on page B.9-6 of the LCAS solicitation only for proposals for Peru missions that require Jicamarca support.

Investigators requiring ground-based support from the Jicamarca Radio Observatory, including any of its supporting instruments such as the Digisonde, the VIPIR sounder, the AMISR-14, and regional magnetometers, GNSS receivers, and sounders, etc., should address their requirements by including the following text in their LCAS proposals.

*“We anticipate the availability of ground-based support for the Cielo campaign from the Jicamarca Radio Observatory. It is understood that individual PIs need not make provisions for Jicamarca observing time in their proposal budgets. To the extent the NASA mission outlined in this proposal requires Jicamarca support, we have verified that the necessary experimental capabilities are either available now or will be available by the time of the campaign with the Observatory Director, Danny Scipi3n, or the Campaign Scientist, David Hysell. The proposal furthermore outlines the nature of the observing support required. We anticipate that the proposed investigation will require up to XX hours of observing time.”*

Questions regarding this language may be addressed to:

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