

Paraguay's second national satellite mission

A real CubeSat mission used to develop people, technical capabilities and collaboration.

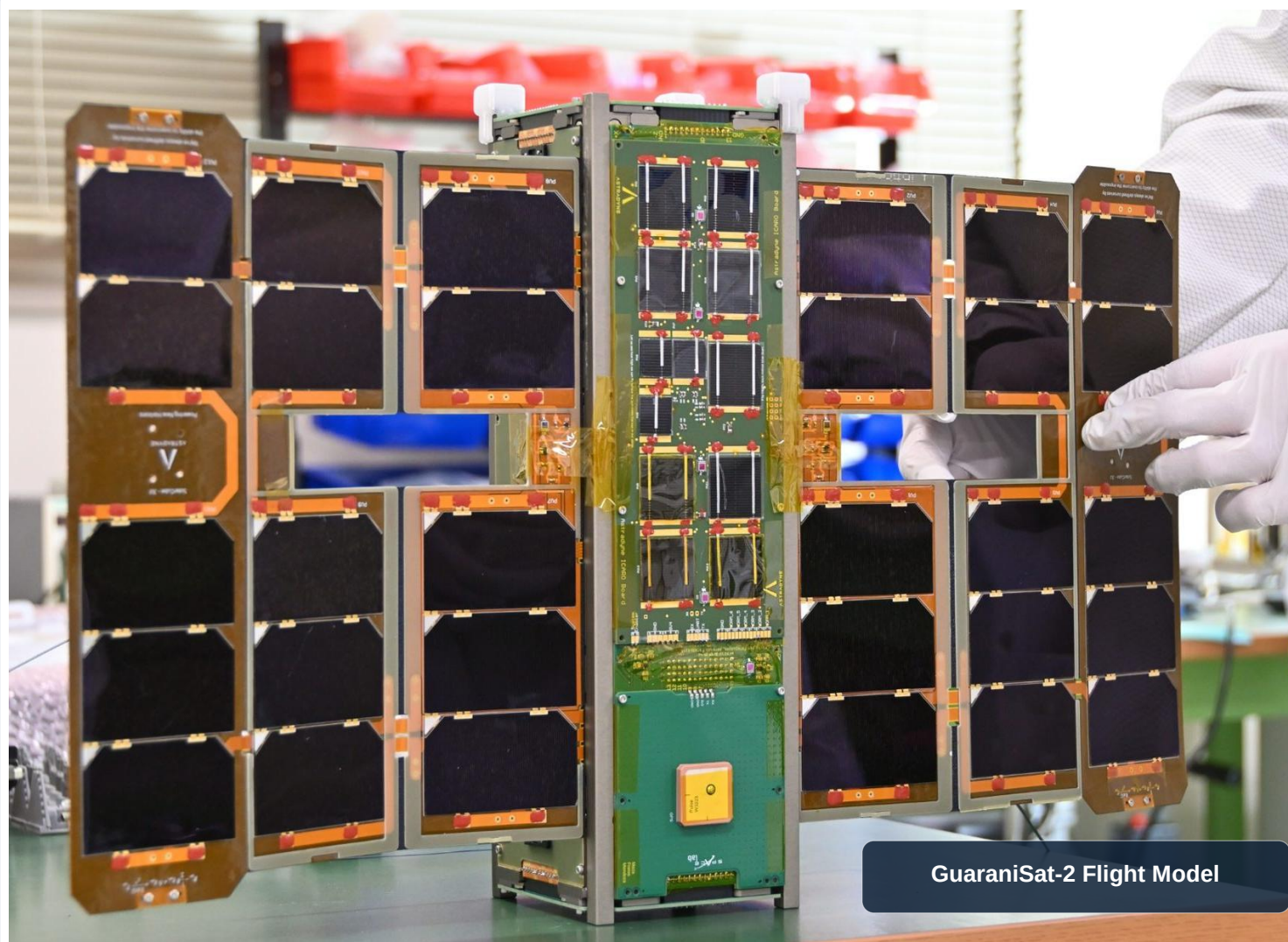
3U CubeSat

Developed in
Paraguay

Launch NET
Oct 2026

Latest milestone

Flight Model integrated into the
deployer in August 2026



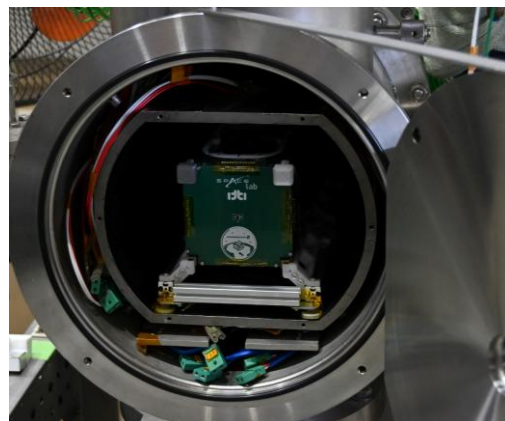
GuaraniSat-2 Flight Model

Capabilities built across the full mission lifecycle



CLEAN-ROOM INTEGRATION

Hands-on engineering & teamwork



ENVIRONMENTAL TESTING

RF, vibration & thermal-
vacuum campaigns



DEPLOYER INTEGRATION

Final launch integration



HUMAN RESOURCES DEVELOPMENT

Team training & capacity
building

40+ students & professionals involved

8+ institutions involved

Engineering • Testing • Human resources development • International cooperation

One mission → practical experience, stronger institutions and a broader national space ecosystem.

JICA-AEP COOPERATION FUTURE SATELLITE TESTING FACILITY



Paraguay as a **regional hub** for small-satellite development & testing

Vibration Test, Thermal-Vacuum Test, Anechoic Chamber, Ground Station (UHF, VHF, S/X band)

From one satellite mission to a sustainable space ecosystem

We are looking for partners to build the next steps together.

JOINT MISSIONS

CubeSats, payloads and mission opportunities

CAPACITY BUILDING

Training, testing and knowledge exchange

INTERNATIONAL COOPERATION

Collaboration across agencies, universities and industry

LET'S CONNECT

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LinkedIn

If your organization is interested in working with an emerging space nation, let's talk during the workshop.