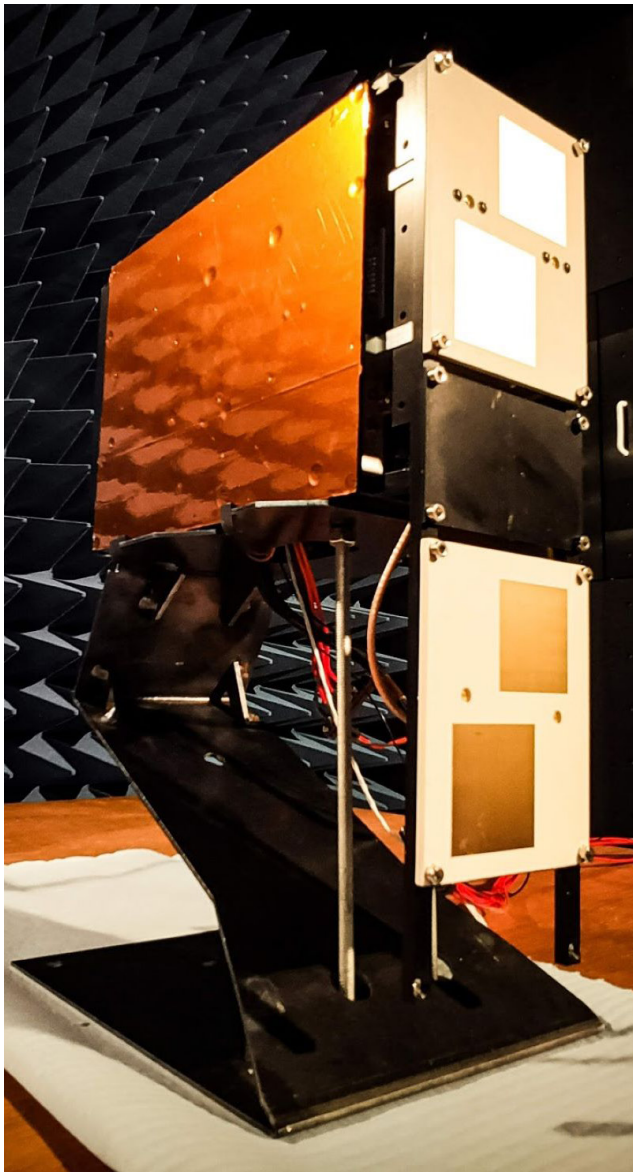

Contacts

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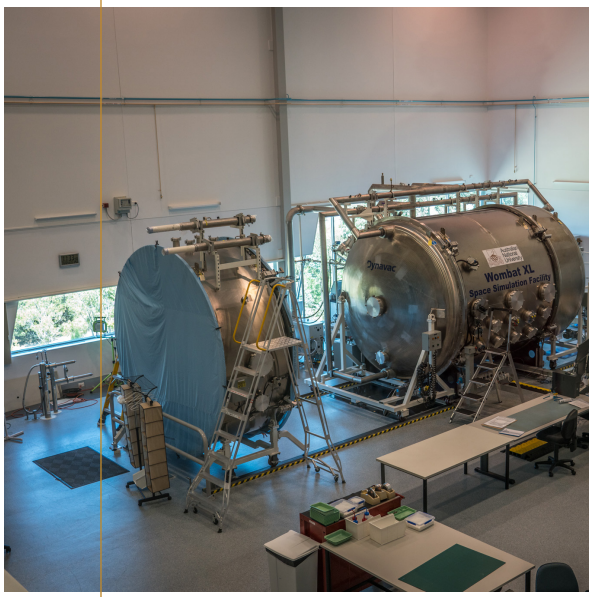
More information

inspace.anu.edu/capabilities/nstf

National Space Test Facility

Advanced Instrumentation Technology Centre

Research School of Astronomy & Astrophysics



Australian National University

About

The National Space Test Facility (NSTF) is a hub for space environmental testing of prototype spacecraft.

The NSTF and its team enables the development of major space missions through severe space environmental testing of satellites, payloads, subsystems and components.

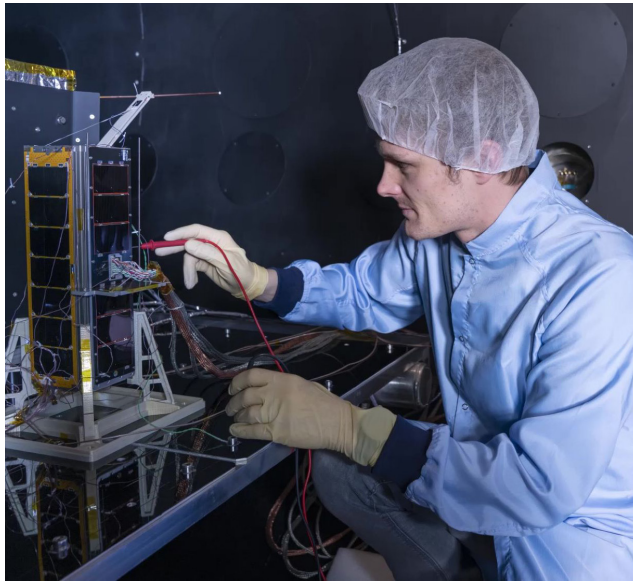
The NSTF is unique in the global university landscape for providing research services to the space community, including academia, industry and government agencies.

In a recent audit on behalf of the Australian Space Agency, the NSTF has been recognised as a strategic national asset.

Capabilities

The NSTF provides access to unique space environmental testing capabilities, such as:

- Thermal Vacuum Test Facility.
- Vibration Test Facility.
- Pyroshock Test Facility.
- EMI/EMC Test Facility.
- LEO Atomic Oxygen Interaction Facility.
- Thermal Atmospheric Test Facility.
- Centre of Gravity, Weight and Moment of Inertia Measurement Instruments.
- Large Cleanroom for assembly and integration activities.



Reasons to work with us

- The NSTF is a ‘one-stop shop’ testing facility for space environmental qualification, with all the capabilities and instrumentation required to provide the best mission assurance prior to launch.
- The NSTF has world-class space testing infrastructure, internationally-recognised team and excellent track record of successful test programs.
- In the last four years, twelve spacecraft developed in Australia and New Zealand were sent into orbit after being qualified at the NSTF.