

WARATAH SEED

Space Qualification Mission (WS-1)

WS-1 Payload Competition: FAQ's

Q: IS THERE A TEMPLATE FOR APPLICATIONS?

No. We are anticipating that your Stage 1 application will be in the form of a Pitch-Deck up to 10 pages and a 1 page business plan. We are flexible on the format you choose to submit provided that you follow the Guidelines and address the Selection Criteria . A template is available for people or teams that are selected to proceed to Stage 2.

Q: WHAT RESOURCES ARE INCLUDED IN THE WINNING TEAM'S PACKAGE?

Mission command and control, data provision, ASA launch permit, Defence Control Act negotiation, ACMA negotiation, provision of the satellite, integration of payload with the satellite, testing of the integrated satellite (including vibration and thermal vacuum testing), mentoring payload team, and operation of the satellite.

Q: I'M OUT OF NSW, CAN I STILL APPLY?

Yes, we are open to teams with partners out of state, however there needs to be a NSW company leading each payload team.

Q: WILL THE TECHNICAL GUIDES CHANGE?

Yes, the ICD will evolve over time. During the Payload Competition you will need to show your payload's ability to fit mass/power/volume constraints within approximately 10-20%. After final selection, payload teams will be required to work with the flight team for the final design, building, and integration of the flight model of their payload.

Q: ARE THE PAYLOAD PRICES IN \$AUD?

Yes, all pricing is shown in Australian Dollars.

Q: WHEN IS THE LAUNCH?

Launch is scheduled for December 2022.

Q: WHEN IS THE FLIGHT MODEL REQUIRED?

Approximately 6 months prior to launch, so nominally in June 2022.

Q: CAN YOU APPLY FOR MORE THAN 1/4 U?

Yes, with the proviso that this will incur a higher cost than a 1/4 U payload, and that it will be subject to the number of payloads awarded a prize up to the total available space, which is nominally 1.5U for the Payload Competition.

Q: DO PAYLOADS HAVE TO APPLY FOR LAUNCH LICENSES INDIVIDUALLY FROM THE AUSTRALIAN SPACE AGENCY?

No. The Waratah Seed will apply for these jointly for the whole mission.

Q: ARE THE FLIGHT QUALIFICATIONS TESTS FOR VIBRATION/ THERMAL PROVIDED FOR THE WINNING PAYLOAD TEAMS?

In general, the Waratah Seed Consortium will conduct testing for the integrated spacecraft, which includes your payloads. We will let you know if we have any concerns about your payload at the Critical Design Review stage. Depending on the nature of your payload, thermal vacuum or vibration testing of the payload may be necessary prior to integration. This would be at the expense of the payload team.

FOR MORE INFORMATION

Watch the full Q&A Session @waratahseed.space or on our [YouTube Channel](#), or contact us at info@waratahseed.space.

WARATAH SEED PARTNERS



TIMELINE:

Stage 1 Applications close	- Sep 28
Stage 1 Shortlisted applicants notified	- Oct 5
Stage 2: Private Pitch	- Oct 19
Stage 2: Public Pitch	- Nov 9
Stage 2 Shortlisted applicants notified	- Nov 16
Stage 3 Written applications close	- Nov 30
Panel Decisions	- Dec 7
Finalists and shortlist announced	- Dec 10

CONTACT:

Waratah Seed Space Qualification Mission Payload Competition (WS1) Info Packs and Guidelines can be downloaded at our website: waratahseed.space

E: info@waratahseed.space | Ph: 02 9036 7960

W: waratahseed.space LinkedIn: [waratah-seed-space](https://www.linkedin.com/company/waratah-seed-space) Twitter ([@waratahseed](https://twitter.com/waratahseed))

YouTube: [Waratah Seed Space](https://www.youtube.com/WaratahSeedSpace)