## Australian Launch Permit – Expression of Interest

## Instructions

You will need an Australian launch permit if you intend to launch one or more space objects from a specified launch facility in Australia, from a specified Australian aircraft that is in flight, or a specified foreign aircraft that is in the airspace over Australian territory.

An Australian launch permit may also authorise one or more space objects to be returned, in connection with the launch or launches, to a specified place or area in Australia.

Completing your expression of interest

You may submit an Australian launch permit expression of interest via the attached form. Before completing an expression of interest you should read the Australian launch permit application guidelines. Your expression of interest must be made in writing and in English.

Your Australian Launch Permit – Expression of Interest form will be used to help inform an Application plan workshop that will be conducted with you at a time that is convenient to you and your organisation.

If you are unsure or you would like further advice about a particular section or sections of the form there is a check box where you can indicate that you would like to discuss that section in more detail during the Application Plan workshop:

**☒ I would like further advice in relation to…..**

We will structure the workshop based on the responses you provide in your expression of interest including the allocation of additional time to discuss sections that you have requested further advice on.

The purpose of the Application Plan workshop is to develop an agreed plan for preparation and submission of your Australian launch permit application documents. This includes identifying any pending or outstanding documents (based on the information you provide in your expression of interest form) and setting timeframes for submission of your application documents to us. Outcomes from this workshop will be documented in an application plan. You then complete and submit application documents within the timeframes agreed in your application plan.

Assessment timeframes will be discussed and agreed as a part of your application plan workshop. We estimate that it will take up to 6 months to assess your completed application modules and supporting documentation.

You may submit your expression of interest by email to regulation@space.gov.au.

Getting help

We encourage you to contact us early in planning for any space activity that requires authorisation under the Act. Early engagement may help to resolve questions specific to your activity.

If you require further assistance completing this form, contact us by:

Email regulation@space.gov.au

Phone 1800 487 182 (within Australia)

+61 2 6276 1166 (outside Australia)

Useful links:

* [*Space (Launches and Returns) Act 2018*](https://www.legislation.gov.au/Details/C2021C00394)
* [*Space (Launches and Returns) (General) Rules 2019*](https://www.legislation.gov.au/Details/F2019L01118)
* [*Space (Launches and Returns) (Insurance) Rules 2019*](https://www.legislation.gov.au/Details/F2019L01120)
* [Australian launch permit application guidelines](https://www.industry.gov.au/australian-space-agency/regulating-australian-space-activities/conducting-australian-space-activities) (contained on the Agency website)

## Previous permits

Have you been granted an Australian launch permit in the last 6-12 months?

[ ]  NO – you will need to complete sections **B – O** of the Expression of Interest form.

[ ]  YES – Are any of the following details different to your previous permit?

**Flight path**

**Launch vehicle**

**Payload**

**Launch management plan**

**Risk hazard analysis**

**Flight safety plan**

**Debris mitigation strategy**

**Environmental information**

**Technology security plan**

If any of the above launch details are different to your previously granted permit you will need to complete sections **B – O** of the Expression of Interest form.

If all the launch details have remained the same as your previously granted permit complete sections **B** and **O** only and submit your Expression of Interest form.

## Information about the applicant

**Section B relates to section 44 of the Space (Launches and Returns) (General) Rules 2019**

Legal name of entity

| Click here to enter text. |
| --- |

Business name/Trading name

| Click here to enter text. |
| --- |

ABN and/or ACN

| Click here to enter text. |
| --- |

Applicant street address

| Click here to enter text. |
| --- |

Applicant postal address

| Click here to enter text. |
| --- |

Applicant phone number

| Click here to enter text. |
| --- |

Email address

| Click here to enter text. |
| --- |

Website (if available)

| Click here to enter text. |
| --- |

## Organisational structure and personnel

**Section C relates to section 45 of the Space (Launches and Returns) (General) Rules 2019**

Have you filled key roles for the operation and management of your proposed launch?

**Key staff include at a minimum the CEO or equivalent, and individuals in a position within your organisation that will have authority or oversight in relation to the proposed launch.**

[ ]  YES – Describe your current organisational structure including key staff:

***If available, you can attach an organisation chart in support of your response.***

| Click here to enter text. |
| --- |

[ ]  NO – Provide details in the text box as to what stage you are at with filling key roles and when you are likely to have all positions filled:

| Click here to enter text. |
| --- |

Does your organisation and/or key personnel receive any funding or non-financial support from a foreign source?

[ ]  YES [ ]  NO

Do any entities or key personnel involved with your organisation have any current or former associations with a foreign talent program?

[ ]  YES [ ]  NO

Do any entities or key personnel involved with the proposed launch have any ties to a foreign government, military or state-owned enterprise?

[ ]  YES [ ]  NO

If you answered YES to any of the questions above please provide further details in relation to the nature of the foreign affiliation:

| Click here to enter text. |
| --- |

[ ]  **I would like further advice in relation to the organisational structure and personnel**

## Launch

**Section D relates to section 46 of the Space (Launches and Returns) (General) Rules 2019**

Describe the purpose of the proposed launch or launches:

| Click here to enter text. |
| --- |

What is the proposed launch facility or place of launch for your proposed launch or launches?

**If there is more than one proposed launch facility/launch site, provide details of each of the proposed launch facilities or places.**

| Click here to enter text. |
| --- |

What is the proposed launch period for your proposed launch or launches?

| Click here to enter text. |
| --- |

For the proposed launch or launches is there likely to be a connected return?

**A connected return is generally required for suborbital launches.**

[ ]  YES - If known, what is period for any connected return and the return windows within that period?

| Click here to enter text. |
| --- |

[ ]  NO – continue from section **E.**

[ ]  **I would like further advice in relation to the proposed launch**

## Flight path

**Section E relates to section 47 of the Space (Launches and Returns) (General) Rules 2019**

Describe the flight path of your proposed launch or launches:

| Click here to enter text. |
| --- |

If known, detail any critical assets directly under your proposed flight path or within an area of reasonable probability that debris may land:

| Click here to enter text. |
| --- |

If known, for any connected return, describe the path of the space object or paths if there are a series of launches:

| Click here to enter text. |
| --- |

[ ]  **I would like further advice in relation to the flight path**

## Launch vehicle

**Section F relates to sections 48 and 49 of the Space (Launches and Returns) (General) Rules 2019**

Describe the type of launch vehicle you are proposing to use:

| Click here to enter text. |
| --- |

Provide the name and address of the launch vehicle manufacturer:

| Click here to enter text. |
| --- |

Does the launch vehicle require import approvals?

[ ]  YES – Detail if the import approvals have been obtained. If they haven’t been obtained or are in the process of being obtained provide details of when the approvals will be received.

| Click here to enter text. |
| --- |

[ ]  NO – Detail why import approvals are not required.

| Click here to enter text. |
| --- |

[ ]  Do not know

Is there publicly available information on the flight history of your launch vehicle for the previous 5 years?

***If the launch vehicle has had a major modification including change to the type of engine, navigation system, flight control system, flight termination system or change to the design concerning the use of strap-in boosters you must answer NO.***

[ ]  YES

[ ]  NO

[ ]  Do not know

[ ]  **I would like further advice in relation to the launch vehicle**

## Payload

**Section G relates to section 50 of the Space (Launches and Returns) (General) Rules 2019**

Will the proposed launch carry one or more payloads?

***Information required for all types of payloads including payloads that will be deployed or not deployed.***

[ ]  NO – continue from section **H.**

[ ]  YES – provide a description of the payload(s):

| Click here to enter text. |
| --- |

What is the purpose for which the payload(s) are intended to be used?

| Click here to enter text. |
| --- |

Who are the owner(s) of the payload(s)?

***Include detail specifying whether the owner(s) of the payload(s) is an Australian national or not.***

| Click here to enter text. |
| --- |

Is the payload or payloads intended to be returned?

[ ]  NO – skip to section **H.**

[ ]  YES – Will the payload be returned to Australian territory or overseas?

[ ]  **Australian Territory**

[ ]  **Overseas**

If known, what is the approximate timing of the payload return?

| Click here to enter text. |
| --- |

[ ]  **I would like further advice in relation to the payload**

## Launch management plan

**Section H relates to section 51 of the Space (Launches and Returns) (General) Rules 2019**

Have you completed a launch management plan?

[ ]  YES – Attach a copy of your plan to your expression of interest then proceed to section **I.**

[ ]  NO - Detail the current status of your plan and when you are likely to have it completed:

| Click here to enter text. |
| --- |

[ ]  **I would like further advice in relation to the launch management plan**

## Risk hazard analysis

**Section I relates to section 52 of the Space (Launches and Returns) (General) Rules 2019**

Do you have a suitably qualified expert, who is approved by the Minister, who will perform your risk hazard analysis?

[ ]  YES - **NAME:**

| Click here to enter text. |
| --- |

[ ]  NO - Detail what steps you have taken, if any, to obtain the services of a suitably qualified expert:

| Click here to enter text. |
| --- |

Do you have, for each proposed launch and connected return, a risk hazard analysis performed by a Suitably Qualified Expert who has been approved by the Minister?

[ ]  YES – Attach a copy of your risk hazard analysis to your expression of interest then proceed to section **J.**

[ ]  NO - Detail the current status of your risk hazard analysis and when you are likely to receive it:

| Click here to enter text. |
| --- |

[ ]  **I would like further advice in relation to the risk hazard analysis**

## Flight safety plan

**Section J relates to section 53 of the Space (Launches and Returns) (General) Rules 2019**

Have you completed a flight safety plan?

[ ]  YES – Attach a copy of your plan to your expression of interest then proceed to section **K.**

[ ]  NO - Detail the current status of your plan and when you are likely to complete it:

| Click here to enter text. |
| --- |

Do you have a suitably qualified expert, who has been approved by the Minister, who will provide written confirmation of your flight safety plan?

[ ]  YES - **NAME:**

| Click here to enter text. |
| --- |

[ ]  NO - Detail what steps you have taken, if any, to obtain the services of a suitably qualified expert:

| Click here to enter text. |
| --- |

[ ]  **I would like further advice in relation to the flight safety plan**

## Debris mitigation strategy

**Section K relates to section 54 of the Space (Launches and Returns) (General) Rules 2019**

Have you completed a debris mitigation strategy?

[ ]  YES – Name the internationally recognised model that your orbital debris assessment is based on and attach a copy of your strategy to your expression of interest then proceed to section **L.**

| Click here to enter text. |
| --- |

[ ]  NO - Detail the current status of your strategy and when you are likely to have it completed:

| Click here to enter text. |
| --- |

[ ]  **I would like further advice in relation to a debris mitigation strategy**

## Environment

**Section L relates to section 55 of the Space (Launches and Returns) (General) Rules 2019**

Does the launch facility that you propose to use have an environmental plan that addresses the environmental impact of your proposed launch and any connected return?

[ ]  YES - If available, please attach evidence of this to your expression of interest and proceed to section **M** of the form. If not available, detail when you are likely to receive it in the box below then proceed to section **M** of the form.

|  Click here to enter text. |
| --- |

[ ]  NO

[ ]  Don’t Know

Are you required to obtain environmental approvals to conduct your proposed launch under any State, Territory and/or other Commonwealth law?

[ ]  YES - If available, please attach a copy of the approvals to your expression of interest and proceed to section **M** of the form. If not available, detail when you are likely to receive the approvals in the box below then proceed to section **M** of the form.

|  Click here to enter text. |
| --- |

[ ]  NO

[ ]  Don’t Know

Have you completed an environmental assessment of the likely impact of your proposed launch and any connected return on the environment?

**You will be required to provide details on how you will monitor and mitigate any adverse environmental effects.**

[ ]  YES - Attach a copy of your assessment to your expression of interest.

[ ]  NO - Detail the current status of your assessment and when you are likely to have it completed:

| Click here to enter text. |
| --- |

[ ]  **I would like further advice in relation to environmental requirements**

## Technology security

**Section M relates to section 56 of the Space (Launches and Returns) (General) Rules 2019**

Have you completed a technology security plan?

[ ]  YES - Attach a copy of your plan to your expression of interest then proceed to section **N.**

[ ]  NO - Detail the current status of your plan and when you are likely to have it completed:

| Click here to enter text. |
| --- |

Do you have a cybersecurity expert who will provide a written assessment of the adequacy of your cybersecurity strategy?

[ ]  YES - **NAME:**

| Click here to enter text. |
| --- |

[ ]  NO - what steps you have taken, if any, to obtain the services of a cybersecurity expert:

| Click here to enter text. |
| --- |

[ ]  **I would like further advice in relation to technology security**

## Further information

Are there any critical dates that you would like to make us aware of regarding your proposed launch?

| Click here to enter text. |
| --- |

Is there any further information that you would like us to know in relation to your proposed launch that hasn’t already been addressed in this expression of interest?

| Click here to enter text. |
| --- |

## Your contact details

Name

| Click here to enter text. |
| --- |

Phone number

| Click here to enter text. |
| --- |

Email address

| Click here to enter text. |
| --- |

**We will book an Application Plan workshop after reviewing the information you have provided in this expression of interest form.**

What is your preferred conference method?

[ ]  **Microsoft Teams video conference**

[ ]  **Phone**

Detail what day/days you prefer the workshop to be booked on and preferred time of day:

[ ]  **Monday**

[ ]  **Tuesday**

[ ]  **Wednesday**

[ ]  **Thursday**

[ ]  **Friday**

[ ]  **Morning**

[ ]  **Afternoon**

[ ]  **Anytime Monday to Friday**

List the names and email addresses/phone numbers of people in your organisation that you would also like to be included on any meeting invites:

| Click here to enter text. |
| --- |