

APP 0010



# Application for Payload Permit with Overseas Authorisation

This form should be used if you have an overseas licence, permit or other authorisation (overseas authorisation) and you would like the Minister to consider treating the overseas authorisation as satisfying some or all of the New Zealand licencing criteria for a payload permit.

The <u>Outer Space and High-altitude Activities Act 2017</u> allows the Minister to recognise an overseas authorisation as satisfying some or all of the criteria for granting a payload permit. Currently the areas in which the Minister may recognise an overseas authorisation are:

- Orbital Debris Mitigation
- Safe Operation of the Payload.

#### **Valid Applications**

In order for an application to be considered valid, you must provide the information detailed in the following sections of this form:

- Section 1 Applicant Details
- Section 2 Overseas Authorisations
- Section 10 Declaration

It will help to expedite the processing your application if you also provide the information contained sections 3-9 of this form at the time of application although this can be provided later.

If the information described above is contained in your overseas licence (or the application for it) you may provide a copy of the authorisation or application instead of completing this form.

Once the Minister has considered whether or not he or she will treat the application as satisfying some or all of the criteria for a New Zealand licence or permit , the Space Agency will notify you of what further information (if any) is required.

The information requirements for a payload permit are set out in the <u>Outer Space and High-altitude Activities (Licences and Permits)</u> <u>Regulations 2017</u> (the Regulations). You can refer to the <u>Guidance for Applicants: Payload and Overseas Payload Permits</u> document for more information on completing this form.

### **Application Type**

Please indicate what permit you are applying for:

Payload Permit (with Overseas Authorisation)

Overseas Payload Permit to launch outside of New Zealand (with Overseas authorisation)



MINISTRY OF BUSINESS, INNOVATION & EMPLOYMENT HĪKINA WHAKATUTUKI

New Zealand Government

# SECTION 1: APPLICATION DETAILS

• Where the payload permit is to be held by more than one person, an <u>APP 100P Additional Applicant Details (Payload permit)</u> form must be completed for each additional applicant.

Applying as a natural person? > Start at question 1.1a, then continue filling in the rest of the form.

Applying on behalf of a body corporate? > Start at question 1.1b, then continue filling in the rest of the form.

Applying on behalf of an entity that is not a body corporate? > Start at question 1.1c, then continue filling in the rest of the form.

#### 1.1a. For a natural person, please provide the following information:

You will need to attach a photocopy of the photo/details page of your passport as evidence of your identity.

Full legal name	
Address for Service (Physical Address)	
Telephone number	
Email address	
Current Nationality or Nationalities	
Passport number:	
Passport issuing nation:	

#### 1.1b. For a body corporate please provide the following information:

Body corporate name	
Address for service (Physical Address)	
Telephone number	
Email address	
Registered office address	
The country or jurisdiction	
in which the body corporate is incorporated (if outside	
New Zealand)	
The unique number assigned	
to the body corporate on incorporation (if any)	
incorporation (if any)	

#### 1.1c. For an entity that is not a body corporate please provide the following information:

Entity name	
Form of organisation	
Address for service (Physical Address)	
Telephone number	
Email address	
Registered office or principal place of business	

#### 1.2a. Ownership and control interests.

# In respect of each individual who has a 10% or more ownership or control interest in the applicant (as defined in <u>regulation 3(2)</u> of the Regulations), please provide the following details.

Please complete additional <u>APP 2001 Additional Ownership and Control (Individual) Details</u> forms as required.

Full name	Address for Service (physical address)	Telephone number	Email address	Current Nationality or Nationalities

# 1.2b. In respect of each body corporate that has a 10% or more ownership or control interest in the applicant (as defined in <u>regulation 3(2)</u> of the Regulations) please provide the following details.

1 Please complete additional APP 200B Additional Ownership and Control (Body Corporate) Details forms as required.

Body corporate name	Registered office address	The unique number assigned to the body corporate on incorporation (if any)	The country or jurisdiction in which the body corporate is incorporated (if outside New Zealand)

#### 1.3. Application contact.

**Optional:** Please provide details of the primary point of contact for questions in relation to this application form:

Name	
Job title or relationship to applicant	
Telephone number	
Email address	

# SECTION 2: OVERSEAS AUTHORISATIONS

### 2.1. For each overseas authorisation please provide:

Please complete additional <u>APP 800 Additional Overseas Authorisation Details</u> forms as required.

The jurisdiction in which the overseas authorisation was applied for or granted	
The name and contact details of the overseas regulator that is considering or has granted the overseas authorisation	
The person who has been granted or is likely to be granted the overseas authorisation	
If the person described in item (c) is not the applicant, that person's relationship to the applicant.	

#### 2.2. For each overseas authorisation that was granted please provide:

Date of grant	
Date it came into force (if different)	
Duration	
Number or identifier (if any)	
Attach a copy of the overseas authorisation (preferred) or a provide a description of its contents (including information about any conditions imposed under it)	
If it has been suspended or revoked, the date of any suspension or revocation	

#### 2.3. For each overseas authorisation that has been applied for but not yet granted or declined please provide:

The date of the application	
A description of the overseas authorisation applied for	

# SECTION 3: PAYLOAD DETAILS

3.1. Provide a summary of the mission and purpose of the launch of the payload or payloads proposed to be launched under the permit that includes a description of the system (for example, a constellation of satellites or other similar system) that the payload is a part of.

#### 3.2. Provide a statement specifying, in respect of each payload proposed to be launched under the permit,—

1 Please complete additional APP 700 Payload Details forms as required.

Payload	Expected	Anticipated	Intended	Name of the	I	ntended orbit	al parametei	rs
	operational life of the payload	dates within which the launch of the payload is likely	duration of each proposed launch (if known)	person that holds a launch licence for the launch (if known)	Nodal period	Inclination	Apogee	Perigee

#### 3.3. For each payload (and, if applicable, each spacecraft bus) provide:

me of the manufacturer assembler
ncipal place of
anufacture or assembly

#### 3.4. Provide the details listed below in relation to the payload integrator (if different from the applicant).

If the integrator is an individual:

Name	
Address for Service (Physical Address)	
Telephone number	
Email address	
Place of integration	

If the integrator is a body corporate:

Body corporate name	
Place of incorporation	
Place of integration	

If the integrator is an entity that is not a body corporate:

Entity name
Principal place of business
Place of integration

3.5. Provide a description of the protective security arrangements (if any) in place in relation to the payload comman	ıd
and control systems.	

3.6. Provide a description of the protective security arrangements (if any) in place in relation to any raw remote-sensing data.

3.7. Provide a description of the protective security arrangements (if any) in place in relation to any systems commanding the payload or remote-sensing systems and sensor tasking.

#### 3.8. Provide a description of the ground station or ground stations that will be used to—

- (a) command or communicate with the payload; or
- (b) transfer data collected from the payload.

### **SECTION 4:** LAUNCH FACILITY DETAILS

4.1. Provide the name and location of the launch facility or launch facilities from which the applicant proposes to launch the payload or payloads (if known).

#### Name of facility

Location of facility

# 4.2. If the application is for an overseas payload permit, provide the details listed below about the owner of the launch facility described in question 4.1.

If the launch facility owner is an individual:

Full name	
Residential address	
Address for Service	
(Physical Address)	
Telephone number	
Email address	

If the launch facility owner is a body corporate:

Body corporate name
Registered Office Address
The unique number assigned to the body corporate on incorporation (if any)

If the launch facility owner is an entity that is not a body corporate:

Entity name	
Principal place of business	

# SECTION 5: PAYLOAD CAPABILITY

5.1. Provide an overview of the payload and its subsystems, capabilities, and intended uses.

5.2. Provide a summary of the payload's manoeuvring capability (if any).

# 5.3. If any part of the management, oversight or control of each payload or its operation (including the ground segment) is being contracted to another person, please provide the details listed below.

1 Please complete additional <u>APP 600 Additional Contract Details</u> forms as required.

Description of the function being performed by another person	
Name	
Address for Service (Physical Address)	
Telephone number	
Email address	

### SECTION 6: PAYLOADS WITH REMOTE SENSING CAPABILITY

#### 6.1. Does the payload have remote sensing capabilities?

Yes	please complete question <b>6.2</b> , then continue filling in the rest of the form
No	please continue on from section <b>7</b>

# 6.2. Provide a description of any payload sensors and a summary of their capability, including information about the payload's—

- a) resolution, field of view, and field of regard; and
- b) on-board storage and processing capabilities; and
- c) geolocation accuracy; and
- d) persistence.

#### 6.3. Provide a summary of the proposed recipients of any enhanced and raw remote-sensing data, including details of—

a) any customers or classes of customers who will receive enhanced remote-sensing data; and

- b) whether the applicant will provide any raw data to any customers or classes of customers; and
- c) any plans to provide the raw data generated by the payload
  - i. to governments whose territories have been sensed; or
  - ii. for non-commercial, scientific, educational, or other public benefit purposes.

# SECTION 7: SAFE OPERATION OF THE PAYLOAD

7.1. Has the applicant named in section one of this form or any other person who has, or is likely to have control over the exercise of rights under the permit ever had a licence, a permit, or any other authorisation refused, suspended, or revoked under the law of a country other than New Zealand in respect of the type of activity to which the application relates?

• For each additional applicant please complete the **Safe Operation of the Payload** section of the <u>APP 100P Additional Applicant</u> <u>Details (Payload Permit)</u> form, referred to at the start of section 1.

Yes	please complete question <b>7.2</b> , then continue filling in the rest of the form
No	please continue on from section 8

7.2. Please provide details of any refusal, suspension, or revocation for a licence, a permit, or any other authorisation declared in question 7.1.

# **SECTION 8: SPECTRUM AUTHORISATIONS**

8.1. Provide details of any current or pending spectrum authorisations for the payload.

8.2. Provide details of any current or pending spectrum authorisations for any ground stations in New Zealand to or from which the payload is intended to transmit or receive information.

8.3. Provide the International Telecommunications Union Advance Publication Information number or numbers and associated status (if required and known).

# SECTION 9: OTHER DETAILS

9.1. Optional: Please provide any other information that you believe will be relevant and assist the Space Agency in the assessment of your application.

# SECTION 10: DECLARATION

I declare that all information provided in this application is accurate and complete in all material aspects and that I am authorised to sign this application.

Signature:	
Full name:	
Position of signatory:	
Date:	

### **Collection and Use of information**

Information provided with your application is treated confidentially but may be subject to release under the provisions of the Official Information Act 1982. If this is the case, there are a number of reasons for withholding information under the Official Information Act 1982, including commercial sensitivity and we will consult with you before the material is considered for public release.

The personal information you must include in this form is needed to process your application under the Act. You have the right under the Privacy Act 1993 and/or the Official Information Act 1982 to access information held about you by the Ministry of Business Innovation and Employment and request that this information be corrected if necessary.

The Act allows the sharing of information both from the Ministry of Business Innovation and Employment to other agencies, and from other agencies to the Ministry of Business Innovation and Employment in order to assist the minister in the performance or exercise of its functions, duties, or powers under the Outer Space and High-altitude Activities Act 2017.

# Checklist

Before you submit this application, please ensure that you have done the following:

	Attached a copy of your overs	eas authorisation or application	n for overseas authorisation.
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If there is more than one applicant: Attached or separately submitted completed APP 100P Additional Applicant Details
(Payload Permit) form(s) for every applicant that is not identified in section 1 of this form.

Attached completed forms to record Additional Ownership or Control, Overseas Authorisation, Technical Capability or Payload details as required.

The instructions for submitting this form electronically can be found at www.mbie.govt.nz/info-services/sectors-industries
<b>space/new-zealand-space-agency/launching</b> or you can mail it to the postal address listed below.

#### http://www.mbie.govt.nz/space nzspaceagency@mbie.govt.nz PO Box 1473, Wellington 6140, New Zealand

FREEPHONE (WITHIN NEW ZEALAND): 0508 THENZSPACEAGENCY (0508 843 697) INTERNATIONAL CALLS: +64 3 9437811

The New Zealand Space Agency is a branch of the New Zealand Ministry of Business, Innovation and Employment. We regulate launch vehicles reaching outer space, launch facilities, high altitude vehicles and satellites through licences and permits.