

Civil Aviation Authority - DGCAR

Form	Space 01	
Issue	02	
Revision	00	
Date	28/08/2025	

This application is intended for Space Launch Vehicle Operators for the purpose of performing a Space Activity in the Sultanate of Oman. The applicant must complete the application fully and submit all required documents not later than 45 working days before the planned launch. Applications with blank fields and/or missing documents will not be accepted. In collaboration with the Ministry of Transport, Communications and Information Technology (MTCIT), the Civil Aviation Authority (CAA) main roles and responsibilities is to manage the Airspace and to provide Metrological information. The applicant must contact MTCIT first before sending the application to the Director General of Civil Aviation Regulation at the CAA.

1. Applicant:		
Name:		
Address:		
Tel:	Email:	
Contact Person:		
Place of operation:		
2. Ministry of Transport, Communications and Ir	nformation Technology Case Manager:	
Name:		
Address:		
Tel:	Email:	
3. Launch Site Operator:		
Name:		
Address:		
Tel:	Email:	
4. Mission Details		
Mission Name:		
Rocket Name:		
Launch Windows (All proposed launch dates):		



Form	Space 01
Issue	02
Revision	00
Date	28/08/2025

5. Mission Summary (Explain the purpose of this mission and include the payload description (if applicable)		
6. Key Flight Parameters and Performance Metrics:		
Maximum Altitude:		
Proposed launch height/altitude:		
Total flight time:		
Time to Apogee:	Time from Apogee to Landing:	
Maximum Velocity:		
Maximum Acceleration:		
Total impulse:		
7. Vehicle Specification:		
Total Mass:		
Propellant mass:		
Length:		
Diameter:		
Propellant Type:		
Burn Time:		
Does this vehicle have a guidance system? ☐ Yes ☐ No		
If Yes, provide a description of the guidance system:		



Form	Space 01
Issue	02
Revision	00
Date	28/08/2025

Does this vehicle have multiple stages? ☐ Yes ☐ No
If Yes, provide a description the different stages:
Does this vehicle have self-termination feature? ☐Yes ☐ No
If Yes, provide a description the self-termination feature:
Provide a description of the recovery system:
Provide a description of the Ground Support Equipment:



Form	Space 01
Issue	02
Revision	00
Date	28/08/2025

8. Launch Plan		
Provide a description of the different	flight phases and its duration:	
Provide a map in WGS 84 format consisting of the exact coordinates of the launch site including a safety buffer		
(These coordinates will be used to issue NOTAM): □I, the applicant, will provide along with the application, a map consisting of the exact coordinates of the launch site including a safety buffer, which will be used for the issuance of the NOTAM		
	oordinates degrees°: minutes': seconds	
Point (in letter, A,B,C,D,)	Latitude	Longitude
Provide a description of the communications used during launch:		



Form	Space 01
Issue	02
Revision	00
Date	28/08/2025

☐ Launch Procedures Plan must be included with the application. The plan will state the description of the
procedures used by the launch crew during launch operations for (T-5 days, T-24 Hours, T-2 Hours, T-5 minutes,
and T+5 Minutes). Therefore, I, the applicant, hereby acknowledge the submission of the launch Procedure Plan
\square I, the applicant, will provide along with the application, the vertical and horizontal projection of the launch
path
I, the applicant, will provide along with the application, the following:
☐ The re-turn back plan
☐ Expected landing area
☐ Circular radius with a safety buffer of the activity
Description of possible deviation due wind or any other factors
9. Weather Requirements
Provide details on the equipment that will be used to monitor the weather:
Provide the details of the weather requirements for the Go/No-Go Criteria:
Do you require metrological equipment and/or data from the CAA for the launch? ☐ Yes ☐ No
If yes, provide details of the equipment and data required.



Form	Space 01
Issue	02
Revision	00
Date	28/08/2025

10. Hazard Management		
☐I, the applicant, will provide along with the application, the complete hazard identification, risk assessment based on the severity and the frequency (probability), and the mitigation actions (measures), to ensure the rocket fitness to be launched taking into account the airspace safety and efficiency.		
11. Has the applicant submitted info	rmation and details of the launch to ot	ther government entities other than
the CAA? ☐Yes ☐ No		
If yes, provide the name of government	ent entity.	
12. Additional requirements		
☐I, the applicant, understand, that the CAA may request additional documents as deemed necessary.		
13. Declaration		
I hereby declare that all particulars submitted in this application are complete, accurate, and truthful. I accept full responsibility for the compliance with the applicable aspects of Oman Civil Aviation Law, Civil Aviation Regulations, and to all applicable CAA requirements, including those pretraining to risk mitigation and safety assurance.		
I further accept the responsibility for the safe operation of the rocket within the Sultanate of Oman's airspace and will only be used for the purpose stated in this application.		
Date	Name	Signature