

Application for GPS IFR Operational Approval

Under CAR Part 19



Instructions and advice for completing this Application Form

1. Entries should be typed or printed in block letters.
2. Forward completed application to:
Manager Flight Operations
Civil Aviation Authority of Mongolia
PO - 34 Box - 6
Ulaanbaatar 17120

or
OPS@mcaa.gov.mn
3. The CAA Standard Rate hourly charge applies.

Section A: Aircraft Operator Details

a. Legal Name of Organisation					
b. Client ID (if known)					
c. Address for Service: <i>Applicants have to provide an address for service in Mongolia (ie, a physical address) and to promptly notify the Director of any changes.</i>					
d. Address for Billing <i>(If different from Address for Service.)</i>					
Tel		Email			
e. Postal Address <i>(If different from Address for Service.)</i>					
Tel		Email			
f. Person who can be contacted for further information concerning this application					
	Name				
	Position				
Tel		Email			

Section B: Aircraft Details

Aircraft Registration		Aircraft Model	
Aircraft Serial number		Applicable Operating Rule(s) (e.g. 91, 135)	
GPS System(s)		Main System Software Version	
		GPS Software Version	

Section C: Approval Requested

Primary Means:	<input type="checkbox"/>	The applicant should be aware of the on-going changes to Airways routes particularly the changes from 'GNSS IFR Enroute' to 'RNAV 2' labelled routes. AC91-21 highlights the compliance requirements for approval on RNAV/RNP routes. RNAV and RNP operational approval application should be made using the appropriate CAA Form with reference to AC91-21. Aircraft equipment requirements may differ from basic GPS IFR approval.
Enroute		
Terminal		
Approach	<input type="checkbox"/>	
Sole Means:	<input type="checkbox"/>	
Oceanic/Remote		

Section D: Application Checklist

The following is a list of required information. Further information may be requested depending on review of the following and level of approval requested.

Copy of the current 2129 Aircraft (Signed copy and pdf format file if available)	<input type="checkbox"/>
Flight Manual supplement relevant to GPS IFR Operation	<input type="checkbox"/>
An Electrical Loads Analysis (ELA) for the current aircraft configuration	<input type="checkbox"/>
Photograph of the cockpit instrument display showing location of primary instruments and all Navigation and GNSS equipment and at least 1 photo of the entire instrument panel	<input type="checkbox"/>
Detail of the GNSS system connections (i.e. wiring diagrams, system architecture diagrams or other technical data from the installation) this is to include all equipment interfaces, a copy of the complete configuration / Post installation checks carried out	<input type="checkbox"/>

Section E: Description of GPS Installation

Detail the Acceptable Technical Data used to install the GPS system specified in Section B (eg, OEM fit, STC, Modification etc) listing dates and reference numbers where applicable or attach suitable documentation:

Based on the information provided with this application, it may be necessary for CAA to conduct a Flight Evaluation of the aircraft to ensure that it complies with CAA MN Rule requirements, is operable in accordance with the Flight Manual and that the equipment installed is fit for purpose. This will be conducted by a CAA Pilot or other person authorised by the CAA.

Section F: Declaration

I have read and understand the relevant rules for GPS IFR operation (Part 19, 91, 135, 125, 121) and hereby apply on behalf of the operator detailed in Section A for the approval to operate the aircraft under IFR using the GPS equipment specified in Section B as a Primary/Sole means of navigation system.

Full Name: _____
Signature: _____ Date: _____