



Airworthiness Standards Department
RNAV1 and RNAV2 Airworthiness Approval Process Form

• Name of the Operator			
• Address			
• Applicant Focal Point	Name	Telephone No.	E-Mail

Aircraft Manufacturer, Model and Series	Aircraft Registration	List(s) of RNAV1 and RNAV2 equipment by make and model attachment(s)

I	Airworthiness application's attachments	Attachment no./ref.	Submitted		Inspector comments
			Yes	No	
(a)	<p>Airworthiness documents showing aircraft eligibility for RNAV 1 and RNAV 2 AFM, AFM revision, AFM supplement, or Type certificate data sheet (TCDS) showing that the RNAV navigation system is eligible for RNAV 1 and RNAV 2 or RNP 1, or</p> <p>Manufacturer statement, Aircraft with a manufacturer statement documenting compliance with RNAV 1 and RNAV 2, or P-RNAV (TGL-10) or FAA AC 90-100() or equivalent.</p> <p>If Aircraft is modified/or in process to be modified to meet RNAV 1 and RNAV 2 standards. Submit the documentation and records of modification.</p> <p><i>Note: Approvals in accordance with P-RNAV only or FAA AC 90-100() only require additional documentation to meet RNAV 1 and RNAV 2 requirements</i></p>				
(b)	<p>RNAV 1 and RNAV 2 system requirement RNAV equipment that automatically determines the aircraft position in the horizontal plane using input from types of position sensors defined in item (II)(c) below.</p>				
(c)	<p>Maintenance program</p> <ol style="list-style-type: none"> 1. For aircraft with established maintenance procedures for RNAV 1 and RNAV 2 systems, the list of references of the document or program, 2. For recently installed RNAV 1 and RNAV 2 systems, the maintenance procedures for review. 				
(d)	<p>Minimum equipment list (MEL) if applicable showing provisions for RNAV1 and RNAV2 systems.</p>				
(e)	<p>Training Training program for maintenance personnel (CAMO and AMO)</p>				
(f)	<p>Policies and procedures (P&P) Continuing Airworthiness P&P (CAME) sections and checklists attached to the application corresponding to RNAV1 and RNAV2 configuration and eligibility.</p>				



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(g)	Navigation database (if carried) Details of the navigation data validation program			
II	Assessment of Aircraft Eligibility for RNAV1 and RNAV2	Reference paragraphs ICAO Doc 9613 Vol II Part B 3	Operator submitted compliance document/ attachment	Inspector review/comments
(a)	Aircraft with a statement of compliance with at least one of the following:			
1.	Aircraft approved under TGL-10 and AC 90-100A	3.3.2.4.2(a)&(b)		
2.	Aircraft approved under TGL-10 (P-RNAV) and additional requirements in ICAO Doc 9613 Vol II, Table II-B-3-1	3.3.2.4.3		
3.	Aircraft that comply with AC 90-100A and additional requirements in Table II-B-3-2	3.3.2.4.4		
4.	Aircraft with a statement by the manufacturer demonstrating compliance with RNAV 1 and RNAV 2 requirements.	3.3.2.2		
(b)	Continuing Airworthiness (CA)			
1.	Continuing airworthiness instructions applicable to the aircraft configuration and the aircraft qualification for RNAV1 and RNAV2.	3.3.2.3.5		
2.	Maintenance program, including reliability program for monitoring the equipment.	3.3.2.3.5		
(c)	Aircraft and System requirements (as applicable)			
	FMS with TSO-C129() GNSS	3.3.3.2.1.1(a)		
	FMS with TSO-C145() GNSS	3.3.3.2.1.1(b)		
	Stand-alone TSO C129 () Class A1 GNSS	3.3.3.2.1.1(c)		
	Stand-alone TSO C146 () GNSS	3.3.3.2.1.1(d)		
	DME/DME RNAV equipment	3.3.3.2.2		
	DME/DME/IRU RNAV equipment	3.3.3.2.3		
(d)	Functional requirements	3.3.3.3		

Applicant Declaration:		
I confirm that the information contained herein is correct and complete		
Organization CAMO Manager Name	Signature	Date

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III	CARC Survey and Inspection	Inspection Report Ref.	Corrective Actions (CA) Ref.	CA Acceptance Ref.
	If necessary, a formal inspection is arranged with the operator. During the inspection, the operator is required to demonstrate how the requirements are being met.			

CARC/AWSD Recommendation	
Issue Airworthiness Approval Letter	<input type="checkbox"/> Yes <input type="checkbox"/> No



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Airworthiness Inspector			
	Name	Signature	Date