



Airworthiness Oversight Department
RNAV 5 (B-RNAV) 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 RNAV5 equipment by make and model attachment(s)

I	Airworthiness application's attachments	Attachment no./ref.	Submitted		Inspector comments
			Yes	No	
(a)	Airworthiness documents to determine aircraft eligibility Airworthiness documents that establish the aircraft and the navigation system have been approved for RNAV 5 operations.				
(b)	RNAV 5 system requirement Documents that show the aircraft RNAV system equipment comprising of: <ol style="list-style-type: none"> 1. one or a combination of the following navigation sensors: VOR/DME, DME/DME, INS or IRS, and GNSS; 2. an Area Navigation (RNAV) computer; 3. a Control Display Unit (CDU); and 4. a navigation display(s) or instrument(s) e. g., Navigation Display (ND), Heading Situation Indicator (HSI) or Course Deviation Indicator (CDI). 				
(c)	Maintenance program <ol style="list-style-type: none"> 1. For Aircraft with established RNAV or GPS stand-alone maintenance practices provide document references. 2. For newly installed RNAV or GPS stand-alone provide maintenance practices for review. 				
(d)	Minimum equipment list (MEL) if applicable showing provisions for RNAV 5 systems				
(e)	Training Training program for maintenance personnel (CAMO and AMO)				
(f)	Policies and procedures (P&P) Continuing Airworthiness Exposition and checklists or sections to be attached to the application corresponding to RNAV 5 configuration and eligibility.				
(g)	Navigation database (if carried) Details of the navigation data validation program				





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II	Assessment of Aircraft Eligibility for RNAV 5	Reference paragraphs ICAO Doc 9613 Vol II Part B 2	Operator submitted compliance document/ attachment	Inspector review/comments
(a)	Aircraft eligibility			
1.	Aircraft approved for B-RNAV	2.3.2.1		
2.	Aircraft with an approved statement of compliance	2.3.2.1		
3.	Aircraft with statement by the manufacturer	2.3.2.1		
(b)	Continuing Airworthiness (CA)			
1.	The continuing airworthiness instructions applicable to the aircraft's configuration and the aircraft's qualification for the navigation specification.	2.3.2.2.5		
2.	The operator maintenance program, including a reliability program for monitoring the equipment.	2.3.2.2.5		
(c)	Aircraft and System requirements –one or a combination of the following			
1.	VOR/DME or DME/DME system	2.3.3.2.2		
2.	INS or IRS	2.3.3.2.3		
3.	GNSS <ul style="list-style-type: none"> • TSO C129 with pseudo range step detection and health word checking; or • TSO C129 (a) or TSO C145 () or TSO C146() or equivalent 	2.3.3.2.4		
(d)	RNAV 5 system functional requirements	2.3.3.3		

Applicant Declaration:

I confirm that the information contained herein is correct and complete

Organization CAMO Manager Name

Signature

Date

FOR CARC USE ONLY

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/AWOD Recommendation

Issue Airworthiness Approval Letter

Yes

No

Airworthiness Inspector

Name

Signature

Date

