



Airworthiness Standards Department
Basic-RNP 1 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 Basic-RNP 1 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 Basic-RNP 1</p> <p>AFM, AFM revision, AFM supplement, or Type certificate data sheet (TCDS) showing that the RNP navigation system is eligible for Basic-RNP 1 or less, or</p> <p>Manufacturer statement; Aircraft with a manufacturer statement documenting compliance with the performance and functional requirements of the Basic-RNP 1.</p> <p>If Aircraft is modified/or in process to be modified to meet Basic-RNP 1 standards. Submit the documentation and records of modification of aircraft systems.</p>				
(b)	<p>Basic-RNP 1 system requirement</p> <p>The operator must have a configuration list and, if necessary, an MEL detailing the required aircraft equipment for Basic RNP 1 operations.</p>				
(c)	<p>Maintenance program</p> <ol style="list-style-type: none"> 1. For aircraft with established maintenance procedures for Basic-RNP 1 systems, the list of references of the document or program, 2. For recently installed Basic-RNP 1 systems, the maintenance procedures for review. 				
(d)	<p>Minimum equipment list (MEL) if applicable showing provisions for Basic-RNP 1 systems. Any MEL revisions necessary to address RNP 1 provisions must be approved. Operators must adjust the MEL, or equivalent, and specify the required dispatch conditions.</p>				
(e)	<p>Training</p> <p>Training program for maintenance personnel (CAMO and AMO)</p>				
(f)	<p>Policies and procedures (P&P)</p> <p>Continuing Airworthiness P&P (CAME) sections and checklists attached to the application corresponding to Basic-RNP 1 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 Basic-RNP 1	Reference paragraphs ICAO Doc 9613 Vol II Part C3	Operator submitted compliance document/ attachment	Inspector review/comments
(a)	Aircraft and System eligibility for Basic-RNP 1 operations			
1.	Aircraft with an approved statement of compliance	3.3.2.2		
2.	Aircraft with a statement by the manufacturer	3.3.2.2		
3.	Aircraft Modification	3.3.2.2		
(b)	Continuing Airworthiness (CA)			
1.	Continuing airworthiness instructions applicable to the aircraft configuration and the aircraft qualification for Basic-RNP 1.	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; one of the following:			
1.	Aircraft with E/TSO-C129a GNSS sensor (Class B or C) installed in an FMS	3.3.3 (a)		
2.	Aircraft with E/TSO-C145 () GNSS sensor installed in an FMS	3.3.3 (a)		
3.	Aircraft with E/TSO-C129a Class A1 system or E/TSO-C146 () stand-alone GNSS system	3.3.3 (b)		
4.	Aircraft with RNP capability certified or approved with equivalent standards	3.3.3 (c)		
	<i>Note: Positioning data from other types of navigation sensors can be integrated with GNSS data provided they do not cause position errors that exceed the total system error (TSE)). Otherwise, means must be provided to deselect or cancel the other types of navigation sensors.</i>	3.3.3.2		
(d)	Functional requirements <i>Note: Aircraft with RNAV 1 and RNAV 2 approval or equivalent (e.g. P-RNAV and FAA AC 90-100) based on GNSS capability meet the functional requirements of this AC for Basic-RNP 1 operations.</i>	3.3.3.4		

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.			



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CARC/AWSD Recommendation

Issue Airworthiness Approval Letter **Yes** **No**

Airworthiness Inspector			
	Name	Signature	Date