



Airworthiness Standards Department
RNP 0.3 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 RNP 0.3 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 RNP 0.3. AFM, AFM revision, AFM supplement, or Type certificate data sheet (TCDS) showing that the RNP navigation system is eligible for RNP 0.3, or;</p> <p>Manufacturer statement; Aircraft with a manufacturer statement documenting compliance.</p> <p>If Aircraft is modified/or in process to be modified to meet RNP 0.3 standards. Submit the documentation and records of modification of aircraft systems.</p>				
(b)	<p>RNP 0.3 system requirement</p> <p>The operator must have a configuration list and, if necessary, an MEL detailing the required aircraft equipment for RNP 0.3 operations.</p>				
(c)	<p>Maintenance program</p> <ol style="list-style-type: none"> 1. For aircraft with established maintenance procedures for RNP 0.3 systems, the list of references of the document or program, 2. For recently installed RNP 0.3 systems, the maintenance procedures for review. 				
(d)	<p>Minimum equipment list (MEL) if applicable showing provisions for RNP 0.3 systems.</p> <p>Any MEL revisions necessary to address provisions for RNP 0.3 operations 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 RNP 0.3 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 RNP 0.3	Reference paragraphs ICAO Doc 9613 Vol II Part C7			Operator submitted compliance document/ attachment	Inspector review/comments
(a)	Aircraft and System eligibility for RNP 0.3					
1.	Aircraft with a statement by the manufacturer	7.3.2.2				
2.	Aircraft that have a statement of compliance in their flight manual (AFM), AFM supplement, pilot operations handbook (POH), or in the avionics operating manual	7.3.2.2				
	Aircraft Modification	7.3.2.2				
(b)	Continuing Airworthiness (CA)					
1.	Continuing airworthiness instructions applicable to the aircraft configuration and the aircraft qualification for RNP 0.3.	7.3.2.3.5				
2.	Maintenance program, including reliability program for monitoring the equipment.	7.3.2.3.5				
(c)	Aircraft and system requirements	7.3.3				
1.	Aircraft systems that meet the accuracy, integrity and continuity requirements of criteria:	7.3.3				
	Aircraft with E/TSO-C145a and the requirements of E/TSO-C115B FMS, installed for IFR use in accordance with FAA AC 20-130A;					
	Aircraft with E/TSO-C146a equipment installed for IFR use in accordance with FAA AC 20-138 or AC 20-138A; and					
	Aircraft with RNP 0.3 capability certified or approved to equivalent standards (e.g. TSO-C193).					
2.	On-board performance monitoring and alerting	7.3.3.3				
3.	Bounding FTE for equipment not monitoring TSE performance	7.3.3.4				
(d)	Functional requirements	7.3.3.5				

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