

RNP 1 Approval Application Specific Elements

Part 2. Contents of the Operator application

#	Topic	Specific ICAO reference	CAAM guidance/ reference	Operator compliance description	Inspector disposition/ comments	Follow-up by inspector (optional)
		(ICAO Doc 9613, Volume II, Part C, Chapter 3)	(CAD/CAGM, etc.)	(Document reference/ method	(Accepted/not accepted)	(Status and date)
1	Authorization request					
	Statement of intent to obtain authorization.					
2	Aircraft/navigation system	3.3.2.2				
	eligibility	3.3.2.3.1				
	Documents that establish eligibility.					
3	Training	3.3.2.3.2				
	Details of courses completed (part 91 operators).	3.3.5				
	Details of training programmes (part 121 and part 135 operators).					
4	Operating policies and procedures	3.3.2.3.3				
	Extracts from the operations manual or other documentation (Part 91 operators).					
	Operations manual and checklists (part 121 and part 135 operators.					
5	Maintenance practices	3.3.2.3.5				
	Document navigation database maintenance practices.	3.3.6				
6	MEL update	3.3.2.3.4				



Part 3. Operating procedures

#	Topic	Specific ICAO reference	CAAM guidance/ reference	Operator compliance description	Inspector disposition/ comments	Follow-up by inspector (optional)
		(ICAO Doc 9613, Volume II, Part C, Chapter 3)	(CAD/CAGM, etc.)	(Document reference/ method	(Accepted/not accepted)	(Status and date)
1	Flight planning					
1a	Verify that the aircraft is approved for RNP 1 operations.	3.3.4.1				
1b	Verify RAIM availability.	3.3.4.2.3				
		3.3.4.3				
1c	Verify that the navigation database is current.	3.3.4.2.2				
1d	Verify the FPL:	3.3.4.2.1				
	"R" should appear in field 10 and PBN/O2 in field 18.					
2	General operating procedures					
2a	Comply with the manufacturer's instructions/procedures.	3.3.4.4.1				
2b	Advise ATC if unable to comply with the requirements for RNP 1.	3.3.4.4.2				
2c	Verify aircraft position and entry of assigned route.	3.3.4.4.3				
2d	Retrieve SIDs/STARs only from the database	3.3.4.4.4				
2e	Cross-check the chart with the RNAV system display.	3.3.4.4.5				
2f	Cross-check with conventional NAVAIDS to monitor for	3.3.4.4.6				



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	navigational reasonableness.				
2g	Use an appropriate display.	3.3.4.4.7			
2h	Use appropriate scaling.	3.3.4.4.7			
2i	Follow route centre line within 0.5 NM	3.3.4.4.8			
2j	Do not modify the flight plan in the RNAV system after ATC heading assignment until a clearance is received to re-join the route or a new clearance is confirmed.	3.3.4.4.9			
2k	If RNP input is required, select RNP 1 or lower.	3.3.4.5			
3	RNP 1 SID requirements				
3a	Prior to take-off, check the RNAV system, the aerodrome and procedure loaded and the displayed position.	3.3.4.6.1			
3b	Engage LNAV no later than 153 m (500 ft) above aerodrome elevation.	3.3.4.6.2			
3c	Use an authorized	3.3.4.6.3			
	method to achieve RNP 1 (AP / FD / Map / L/DEV indicator)	3.3.4.6.5			
3d	If GNSS, signal must be acquired before start of take-off roll.	3.3.4.6.4			
4	RNP 1 STAR requirements				
4a	Verify that the correct STAR is loaded and displayed.	3.3.4.7.1			
4b	Contingency preparations	3.3.4.7.3			



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4c	Procedure modification in response to ATC instructions.	3.3.4.7.4		
4d	Verify the correct operation of the navigation system and that the correct procedure, transition and runway are loaded.	3.3.4.7.5		
4e	Observance of speed and altitude constraints.	3.3.4.7.6		
4f	If the procedure is more than 30 NM from ARP use FD/AP or set FSD to 1 NM.	3.3.4.7.7		

Part 4. Contingency procedures

#	Topic	Specific ICAO reference	CAAM guidance/ reference	Operator compliance description	Inspector disposition/ comments	Follow-up by inspector (optional)
		(ICAO Doc 9613, Volume II, Part C, Chapter 3) *	(CAD/CAGM, etc.)	(Document reference/ method	(Accepted/not accepted)	(Status and date)
1	Contingencies					
1a	Advise ATC if unable to meet the requirements for RNP 1.	3.3.4.8.1				
1b	Air-ground communications failure.	3.3.4.8.2 (Doc 4444, Chapter 15, 15.3)				

^{*} All references are to the PBN manual (ICAO Doc 9613), Volume II, Part C, Chapter 3, unless otherwise indicated.