



Performance Based Navigation Approval- Conformance Checklist

APPLICATION INFORMATION:

Name of Applicant/Holder

Date of Application

MAINTENANCE DOCUMENT	APPLICABLE	NOT APPLICABLE	MANUAL REFERENCE (Chapter, Selection, Paragraph)	ACCEPTABLE
1. Relevant parts of the MEL have been revised to reflect system requirements (redundancy levels) appropriate to the intended RNAV operations?	<input type="checkbox"/>	<input type="checkbox"/>		
2. Proposed maintenance program includes all RNAV related maintenance requirements prescribed by the manufacturer or design organization?	<input type="checkbox"/>	<input type="checkbox"/>		
RNAV MAINTENANCE PROCEDURES				
1. Procedures for handling and storage of RNAV database files including uploads to the aircraft	<input type="checkbox"/>	<input type="checkbox"/>		
2. Procedures for operating equipment for handling of the RNAV database (use of, handling and periodic testing)	<input type="checkbox"/>	<input type="checkbox"/>		
3. Procedures for downgrading a non- compliant aircraft	<input type="checkbox"/>	<input type="checkbox"/>		
4. Procedures for monitoring and reporting of repetitive defects	<input type="checkbox"/>	<input type="checkbox"/>		
5. Procedures for reporting to FOCA	<input type="checkbox"/>	<input type="checkbox"/>		
DATABASE INTEGRITY ASSURANCE PROCEDURES				
1.Operator procedures for Nav database supplier evaluation	<input type="checkbox"/>	<input type="checkbox"/>		
2. Operator procedures for integrity checks and use of software tools	<input type="checkbox"/>	<input type="checkbox"/>		
3. Operator procedures for reporting discrepancies to the database supplier	<input type="checkbox"/>	<input type="checkbox"/>		
4. Operator procedures for notifying flight crews of irregularities with nav database	<input type="checkbox"/>	<input type="checkbox"/>		
5. Operator process for updating the navigation database	<input type="checkbox"/>	<input type="checkbox"/>		
RNAV FLIGHT PLANNING PROCEDURES				
1. Flight crew verification of aeroplane RNAV/RNP approval.	<input type="checkbox"/>	<input type="checkbox"/>		
2. Flight crew verification of applicable RNAV/RNP time limits.	<input type="checkbox"/>	<input type="checkbox"/>		
3. Flight crew verification of applicable requirements for GPS (RAIM, FDE)	<input type="checkbox"/>	<input type="checkbox"/>		
4. Flight crew reviews operating restrictions related to RNAV/RNP Approval.	<input type="checkbox"/>	<input type="checkbox"/>		



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RNAV PREFLIGHT PROCEDURES

1. Flight crew review of technical log regarding possible RNAV restrictions.	<input type="checkbox"/>	<input type="checkbox"/>		
2. Flight crew external aircraft inspection of navigation system antennae	<input type="checkbox"/>	<input type="checkbox"/>		
3. If applicable, flight crew uses MEL to assess any maintenance defects that might restrict RNAV operations.	<input type="checkbox"/>	<input type="checkbox"/>		
4. Flight crew verification of NAV database validity/currency.	<input type="checkbox"/>	<input type="checkbox"/>		

RNAV ENROUTE PROCEDURES

1. Flight crew cross-check procedures to identify NAV errors	<input type="checkbox"/>	<input type="checkbox"/>		
2. If applicable, Flight crew procedures for use of INS/IRS NAV systems without automatic radio NAV update	<input type="checkbox"/>	<input type="checkbox"/>		
3. Flight crew procedures for use of GPS	<input type="checkbox"/>	<input type="checkbox"/>		
4. Flight crew procedures to re-assess minimum NAV equipment and communication requirements before entering a defined area using RNAV.	<input type="checkbox"/>	<input type="checkbox"/>		
5. Flight crew procedures to review possible alternate routings, especially those required by contingency procedures	<input type="checkbox"/>	<input type="checkbox"/>		
6. Flight crew procedure for positive position check prior to entering the RNAV area	<input type="checkbox"/>	<input type="checkbox"/>		

RNAV ABNORMAL PROCEDURES

1. Abnormal procedures applicable to the type of RNAV equipment and defined airspace	<input type="checkbox"/>	<input type="checkbox"/>		
2. Flight crew notification of ATC of loss of navigation capability	<input type="checkbox"/>	<input type="checkbox"/>		
3. Flight crew guidance for contingencies which might be encountered	<input type="checkbox"/>	<input type="checkbox"/>		
4. Flight crew guidance to reversion to and use of other NAV aids in case of RNAV failure	<input type="checkbox"/>	<input type="checkbox"/>		

RNAV TRAINING: FLIGHT CREWS

1. Qualification requirements for flight crews for RNAV operations	<input type="checkbox"/>	<input type="checkbox"/>		
2. Training program requiring initial and recurrent training for flight crew tasks and decisions in RNAV operations	<input type="checkbox"/>	<input type="checkbox"/>		
3. Flight crew training curriculums which include RNAV training modules with subject elements and minimum events	<input type="checkbox"/>	<input type="checkbox"/>		
4. Procedures for RNAV qualification under supervision with CAAP designated representative or qualified crew member as applicable	<input type="checkbox"/>	<input type="checkbox"/>		



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5. Procedures for re-establishing flight crew RNAV qualification /currency after a defined period of in-activity	<input type="checkbox"/>	<input type="checkbox"/>		
RNAV TRAINING: GROUND PERSONNEL				
1. Qualification requirements for flight dispatchers and other persons supporting RNAV operations	<input type="checkbox"/>	<input type="checkbox"/>		
2. Training program for ground staff requiring initial and recurrent training for tasks supporting RNAV operations	<input type="checkbox"/>	<input type="checkbox"/>		
3. Training curriculums for ground staff which include RNAV training modules with subject elements and minimum events	<input type="checkbox"/>	<input type="checkbox"/>		
RNAV TRAINING: MAINTENANCE PERSONNEL				
1. Qualification requirements for maintenance personnel supporting RNAV operations	<input type="checkbox"/>	<input type="checkbox"/>		
2. Training program requiring initial and recurrent training for maintenance personnel for tasks supporting RNAV operations	<input type="checkbox"/>	<input type="checkbox"/>		
3. Training curriculums for maintenance personnel which include RNAV training modules with subject elements and minimum events	<input type="checkbox"/>	<input type="checkbox"/>		