


FS-OPS-FRM-03		FOIM (Flight Operations Inspector Manual)	 سازمان هواپیمایی کشوری دفتر عملیات پرواز - معاونت استاندارد پرواز
RNAV 10			
Revision 02	September 2018		

RNAV 10 (DESIGNATED AND AUTHORIZED AS RNP 10)

JOB AID APPLICATION TO CONDUCT RNP 10 OPERATIONS

1. Introduction

RNAV 10 maintains the designation RNP 10, as specified in the ICAO document *Performance- Based Navigation (PBN) Manual* (Doc 9613).


2. Purpose of the job aid

- a) To provide information on the relevant reference documents.
- b) To provide a record of the operator application, the inspector comments and the operator follow-up action for each relevant paragraph in the reference document(s).

3. Actions recommended for the inspector and operator

- a) At the pre-application meeting, the operator and the inspector review the approval process events and establish the form and content of the approval application.
- b) The operator records references to material in company documents for each relevant paragraph in the job aid.
- c) The operator submits the completed job aid with the application to the inspector.
- d) The inspector records his findings for each relevant paragraph in the job aid indicating compliance or necessary corrective action.
- e) The inspector informs the operator as soon as possible when a corrective action is required.
- f) The operator provides the inspector with the revised material when so requested.
- g) The CAO.IRI provides the operator with the operational specifications (OpSpecs) when the tasks and documents have been completed.

Part	Topic	Page
1	General information	
2	Aircraft and operator identification	
3	Operator application	


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4. Reference documents

Publisher	Reference	Title
ICAO	Annex 2	Rules of the Air
	Annex 6	Operation of Aircraft
	Doc 4444	PANS-ATM Air Traffic Management
	Doc 7030	Regional Supplementary Procedures
	Doc 9613	Manual on Performance Based Navigation
EASA	AMC 20-12	Recognition of FAA Order 8400.12A for RNP 10 operations

PART 1. GENERAL INFORMATION BASIC EVENTS OF THE APPROVAL PROCESS


1	Establish the need for the authorization	
2	Review AFM, AFM Supplement, TC Data Sheet, other appropriate documents to determine aircraft eligibility.	
3	Schedule pre-application meeting with inspector	
4		During pre-application meeting establish: Form and contents of application <ul style="list-style-type: none"> • Documents required to support application • Target date of application submission • Requirement for flight validation
5		Review submission
6	Ensure amendments to manuals, programmes and other relevant documents are complete; provide training to flight crews, flight dispatchers and maintenance personnel; if required, conduct validation flight	If required, participate in validation flight
7		Once requirements have been met, issue operational approval

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PART 2. IDENTIFICATION OF AIRCRAFT AND OPERATORS


Name of Operator: _____

Aircraft manufacturer, model and series	Registration number	Serial number	Long range navigation systems manufacturer, model and number	PBN specification

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PART 3. OPERATOR APPLICATION

Annex	Title	Inclusion by Operator	Comments by Inspector
A	Request for Authorization		
B	Aircraft Group Statement by the operator as to whether aircraft/LRNS combinations belong to a group of aircraft.		
C	Aircraft Eligibility – Airworthiness AFM, AFM Revision, AFM supplement, showing aircraft RNAV systems are eligible.		
D	Aircraft Eligibility- Modifications (if applicable) Maintenance records documenting installation or modification of aircraft systems to achieve eligibility		
E	RNP 10 Time Limit and Area of Operations (if applicable) For aircraft equipped with INS/IRU only, details of time limit and area of operations/routes for which aircraft is eligible.		
F	Maintenance For aircraft with established LRNS maintenance practices, the references to the maintenance document/programme. For recently installed LRNSs, details of the full maintenance practices.		

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G	Minimum Equipment List		
H	Training GA* operators: •Course completion records. CAT** operators:		

*General Aviation

**Commercial Air Transport

Annex	Title	Inclusion by Operator	Comments by Inspector
J	Operating Policies and Procedures GA operators: • Extracts from Operations Manual corresponding to application CAT operators: • Operations Manual and Checklists.		

CONTENTS OF THE APPLICATION TO BE SUBMITTED BY THE OPERATOR

- Compliance documentation of the aircraft/navigation systems
- Operating procedures and policies
- Sections of the maintenance manual related to LRNS (if not previously reviewed).

Note.— Documents may be grouped in a single binder or may be submitted as individual d