


FS-OPS-FRM-031		 سازمان هواپیمایی کشوری معاونت استاندارد پرواز دفتر عملیات پرواز
RNAV 10		
Revision 00	July 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.

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

#### 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

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## PART 1. GENERAL INFORMATION BASIC EVENTS OF THE APPROVAL PROCESS


	<b>Action by Operator</b>	<b>Action by Inspector</b>
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"> <li>• Documents required to support application</li> <li>• Target date of application submission</li> <li>• Requirement for flight validation</li> </ul>
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
<b>A</b>	<b>Request for Authorization</b>		
<b>B</b>	<b>Aircraft Group</b> Statement by the operator as to whether aircraft/LRNS combinations belong to a group of aircraft.		
<b>C</b>	<b>Aircraft Eligibility – Airworthiness</b> AFM, AFM Revision, AFM supplement, showing aircraft RNAV systems are eligible.		
<b>D</b>	<b>Aircraft Eligibility- Modifications (if applicable)</b> Maintenance records documenting installation or modification of aircraft systems to achieve eligibility		
<b>E</b>	<b>RNP 10 Time Limit and Area of Operations (if applicable)</b> For aircraft equipped with INS/IRU only, details of time limit and area of operations/routes for which aircraft is eligible.		
<b>F</b>	<b>Maintenance</b> 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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<b>G</b>	<b>Minimum Equipment List</b> Showing provisions for LRNS		
<b>H</b>	<b>Training</b> <b>GA* operators:</b> <ul style="list-style-type: none"> <li>• Course completion records.</li> </ul> <b>CAT** operators:</b> <ul style="list-style-type: none"> <li>• Training programmes for flight crew, flight dispatchers and maintenance personnel.</li> </ul>		

\*General Aviation


\*\*Commercial Air Transport


Annex	Title	Inclusion by Operator	Comments by Inspector
<b>J</b>	<b>Operating Policies and Procedures</b> <b>GA operators:</b> <ul style="list-style-type: none"> <li>• Extracts from Operations Manual corresponding to application</li> </ul> <b>CAT operators:</b> <ul style="list-style-type: none"> <li>• Operations Manual and Checklists.</li> </ul>		

### 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 document.*

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