

FS-OPS-FRM-035		FOIM (Flight Operations Inspector Manual)	 سازمان هواپیمایی کشوری دفتر عملیات پرواز - معاونت استاندارد پرواز
RNP 2			
Revision 00	July 2018		

APPLICATION TO CONDUCT RNP 2 OPERATIONS

1. 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).

2. 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	

3. Reference Documents

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Reference Document	Title
Annex 6	Operation of aircraft
ICAO Doc 9613	Performance based navigation (PBN) manual
AMC 20-5	Acceptable means of compliance for airworthiness approval and operational criteria for the use of the NAVSTAR Global positioning system (GPS)

PART 1: GENERAL INFORMATION

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BASIC EVENTS IN THE RNP 2 APPROVAL PROCESS

	Action by Operator	Action by Flight Ops Inspector
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: <ul style="list-style-type: none"> • Form and contents of application. • Documents required to support Application • Target date of application submission • Requirement for flight validation (If any)
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

PART 2: IDENTIFICATION OF AIRCRAFT AND OPERATORS

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Name of Operator: _____

Aircraft Manufacturer, Model and Series	Registration Number	Serial Number	Navigation Systems Manufacturer, Model and Number	RNP Specification

PART 3 – OPERATOR APPLICATION

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Annex	Title	Inclusion by operator	Comments by Inspector
A	Operator letter requesting RNP 2 authorization		
B	Airworthiness documents showing aircraft eligibility for RNP 2. AFM, AFM revision, AFM supplement, or Type certificate data sheet (TCDS) showing RNP system eligibility for RNP 2 or less.		
C	Aircraft modified to meet RNP 2 standards. Documentation on aircraft inspection and/or modification, if applicable. Maintenance records documenting the installation or modification of aircraft systems.		
D	Maintenance programme <ul style="list-style-type: none"> • For aircraft with established RNP 2 system maintenance practices, the list of references of the document or programme. • For recently installed RNP 2 systems, the maintenance practices for their review. 		
E	Minimum equipment list (MEL) MEL showing provisions for RNP 2 systems.		
F	Training GA* operators: Course completion records. CAT** operators : Training programmes for flight crew, flight dispatchers and maintenance personnel.		
G	Operating Policies and Procedures GA operators: Extracts from Operations Manual corresponding to application CAT operators: Operations Manual and Checklists.		

*General Aviation

**Commercial Air Transport

CONTENTS OF THE APPLICATION TO BE SUBMITTED BY THE OPERATOR

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- Compliance documentation of the aircraft/navigation systems
- Operating procedures and policies
- Sections of the maintenance manual related to navigation databases (if applicable)

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

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