


FS-OPS-FRM-039		 سازمان هواپیمایی کشوری معاونت استاندارد پرواز دفتر عملیات پرواز
RNP AR APCH		
Revision 00	July 2018	

## RNP AR APCH JOB AID

### APPLICATION TO CONDUCT RNP AR APCH 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	

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### 3. Reference documents

<b>Publisher</b>	<b>Reference</b>	<b>Title</b>
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 20-26	Airworthiness Approval and Operational Criteria for RNP Authorization Required (AR) 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>
<b>1</b>	Establish the need for the authorization	
<b>2</b>	Review AFM, AFM Supplement, TC Data Sheet, other appropriate documents to determine aircraft eligibility .	
<b>3</b>	Schedule pre-application meeting with inspector	
<b>4</b>		During pre-application meeting establish: <ul style="list-style-type: none"> <li>• Form and contents of application</li> <li>• Documents required to support application</li> <li>• Target date of application submission</li> <li>• Requirement for flight validation</li> </ul>
<b>5</b>		Review submission
<b>6</b>	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
<b>7</b>		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	Navigation Systems Manufacturer, Model and Number	RNP 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 Eligibility - Airworthiness</b> AFM, AFM Revision, AFM supplement, TCDS showing aircraft RNAV systems are eligible.		
<b>C</b>	<b>Aircraft Eligibility- Modifications (if applicable)</b> Maintenance records documenting installation or modification of aircraft systems to achieve eligibility		
<b>D</b>	<b>Minimum Equipment List</b>		
<b>E</b>	<b>Training</b> <b>GA* operators:</b> Course completion records. <b>CAT** operators :</b> Training programmes for flight crew, flight dispatchers and maintenance personnel.		
<b>F</b>	<b>Navigation Database</b> Validation programme and procedures		
<b>G</b>	<b>Validation flights</b> Formal plan to validate proposed operation		
<b>H</b>	<b>Monitoring Programme</b> Data collection plan		

\*General Aviation


\*\*Commercial Air Transport


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### 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 navigation databases

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

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