

PBN (RNAV - RNP) - SYLLABUS

DESCRIPTION

The aim of the course (2 Parts) is to provide the students with the required theoretical knowledge of performance-based navigation systems in order to receive further approval to conduct PBN operations in compliance with Part-SPA. This course sets out good practices for planning and carrying out the various types of approaches published under the name RNAV (GNSS).

MODULE CONTENT

Part 1:	Part 2:
<ol style="list-style-type: none"> 1. Introduction 2. PBN – Operation Approval 3. RNAV/RNP Basic Functions & Specifications 4. Charting and Data Base 5. Limitations and Use of RNAV Equipment 6. Use of Lateral and Vertical Navigation Modes 7. R/T Phraseology 8. Non-RNAV Aircraft Malfunctions 	<ol style="list-style-type: none"> 1. RNP APCH: System, Basic Functions & Classification 2. Required Navigation Capabilities 3. Procedures characteristics 4. Normal Procedures: Preflight, In Flight 5. Abnormal and Contingency Procedures 6. Events to be Reported 7. Threat and Error Management

EASA REFERENCES

GM1 SPA.PBN.100; AMC.20-27; ICAO PBN DOC 9613

RECOMMENDED AUDIENCE

Recurrent training for Crew Members & Ground Staff (all type of aircraft)

MODULE DURATION

95 minutes (with written exam – 75% minimum to pass)

REMARKS

E-LEARNING MODULE / Validity: 12 months

VERSION: 2017_v1

