

E-Learning Course

Performance Base Navigation

Program Overview

In-depth coverage of the PBN/RNAV subject, presented in 4 modules, each module is designed to include its applicable topics to keep the flow of learning simple and easy to follow.

The course follows EASA and/or ICAO guidelines with enhanced framework and real-person narration. The course will help to widen your understanding and refresh your knowledge for the basic and precision area navigation and prepare you for the renewal of your recurrent training cycle.

Learning Objectives

The learning objectives of this training is to ensure compliance with ICAO ANNEX 17 Std. 3.1.2 resulting in the following competencies:

- Global Navigation Satellite Systems (GNSS)
- GNSS Augmentation Systems
- Area Navigation (RNAV)
- RNP (Required Navigation Performance)
- Performance Base Navigation (PBN)
- ANP (Actual Navigation Performance)
- (2D & 3D) Instrument Approach Operation
- Advance A- RNP
- RNAV Waypoints
- RNAV SIDs and STARs
- TMA Operation
- Operating Procedures
- Management of the Navigation Database
- Arrival and Approach

Course Content

The program of training will include the following:

- Course Opening
- Aviation Security
- Access Control
- Identification System
- Prohibited Items not Allowed in SRA
- Reporting

Assessment

Mastery Test with a passing score of 80%

Certificate

The participant will be awarded with Gulf Aviation Academy (GAA) electronic certificate upon successful attendance and completion of the course.