



Asia-Pacific Flight Procedure Programme

Course Description :

PBN Procedure Design Refresher Course

1. Pre-requisite

Be proficient in the English language. Having attended Instrument Procedure Design courses or with advanced knowledge in RNAV and non RNAV procedures (SID, STAR, PA, APV and NPA)

2. Course description

The purpose of this course is to strengthen skills and knowledge on PBN Procedure Design.

This course provides review in the theory and practice of the specifications contained in ICAO Doc 8168 (Procedures for Air Navigation Services Aircraft Operations, PANS-OPS) Volume II Sixth edition 2014 Part II "PERFORMANCE-BASED NAVIGATION PROCEDURES".

There are two focuses in this course: the introduction of the amendment in the ICAO Doc 8168 Sixth edition and the latest APV Baro VNAV criteria.

Besides covering the latest specifications in these areas, several guest instructors will be invited to give lectures about **CDO** (Continuous descent operation) and **Quality assurance** for the procedure design.

3. Teachers

ICAO APAC Regional Sub Office Procedure Design Instructors and invited Guest Instructors

4. Who should attend

IFP designers, safety managers, inspectors and technicians who are involved in IFP design.

5. Pedagogical format

Theoretical lectures, Group exercises and discussions

6. Duration

5 days

7. Course validation

Examination and Exercises