



Asia-Pacific Flight Procedure Programme

Course Description :

Procedure Design Quality Assurance

1. Pre-requisite

Be proficient in the English language. Have experience in a field providing knowledge of aircraft operations or with a background in procedure design

2. Course description

This course provides training in the theory and practice of the specifications contained in ICAO Doc 9906 (Quality assurance manual for flight procedure design). All the published volumes will be introduced in this course, including:

Volume 1 — Flight Procedure Design Quality Assurance System,

Volume 2 — Flight Procedure Designer Training,

Volume 3 — Flight Procedure Design Software Validation,

Volume 5 — Validation of Instrument Flight Procedures,

Volume 6 — Flight Validation Pilot Training and Evaluation.

Participants will learn all the process (including 16 steps) of the IFP (Instrument Flight Procedure) design, the establishment of a training program, the implementation of the validation of procedure design tools, the implementation of a validation process of IFP and the establishment of a flight validation pilot training program.

Besides covering the latest specifications in these areas, several guest instructors will be invited to give lectures which focus on more practical issues like collection and validation of data for IFP, IFP case study, approval of IFP and the implementation of flight validation.

3. Teachers

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

4. Who should attend

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

5. Pedagogical format

Theoretical lectures, Case study, Group discussions

6. Duration

5 days