AGENDA

The course topics include general criteria, computation or design principles, and design criteria for arrival trajectories, NPA approach and holding pattern based on conventional navaids (NDB, VOR, VOR-DME), ILS approach and departure trajectories. Theoretical lectures are consisting of presentation and explanation of the rules and principles described in Doc 8168 OPS/611 (PANS-OPS) and 9906 (Assurance Quality Manual). Laboratory exercises are conducted to enforce the theoretical input, on elementary use of the regulation concepts of a simplified environment.

Item 1: General overview

- General criteria;
- Design principles; and
- Computation principles.

Item 2: Design criteria

- Arrival trajectories
- NPA approach;
- Holding pattern (base on NDB, VOR and VOR-DME);
- ILS approach; and
- Departure trajectories.

Item 3: Theoretical lectures

- Presentation and explanation of the rules and principles described in Doc 8168-OPS/611 (PANS OPS); and
- Presentation and explanation of the rules and principles described in Doc 9906- (Quality Assurance Manual).

<u>Item 4</u>: Laboratory exercises

• Elementary use of regulation concepts in a simplified environment.

Item 5: Side lectures

• Complementary information provided on PANS-OPS related subjects.

Item 6: Output

• Formative assessment.

Item 7: Review of course.