

Approach control surveillance (Radar)

Objectives:

This course gives candidates the knowledge and skills they need to perform the Approach Control Service with Radar in an approach control Radar environment safely, efficiently, expeditiously, orderly, and according to rules and regulations.

Have knowledge of the importance of teamwork and of human factors related matters that can affect personal and team performance.

Audience:

Air traffic control trainees.

Course duration and structure:

3 weeks – 15 working days

It consists of approximately 3 days of theory followed by practical training in the simulator.

- The theoretical training: mainly covers Radar services, procedures and separations, as well as reviews and enhancements of subjects related to approach control services such as meteorology, navigation, aircraft, aerodromes, and human factors.
- The practical simulator training: is divided into phases, to allow the trainees to slowly develop their skills. gradually exercises introduce more complex situations, more traffic, and new elements (such as unusual and emergency events).

Course Syllabus:

The course covers topics such as, but not limited to:

- Principles of Radar theory.
- Provision of Radar services, procedures and identification.
- Separation and Radar vectoring.
- Transfer and determination of Radar service.
- Weather Information.
- Air Navigation Facilities.
- Human Factors.
- Coordination.
- Emergency and unusual situations.

Course price / trainee: 2000 \$