

ATSEP QUALIFICATION SURVEILLANCE

The ATSEP Qualification Surveillance Training course is designed to impart the domain related knowledge and skills appropriate to the qualification stream in surveillance in the CNS/ATM environment.



Introduction

Skyguide delivers the ATSEP Qualification Surveillance (QUAL SUR) Training course at its modern training center premises located in Wangen near Zurich. The skyguide training center is certified as a training organization in accordance with the European Commission Regulations, and offers a wide range of ATM/ ANS training products. The highly qualified and professional instructor with international operational and pedagogical experience, in combination with the most modern and state-of-the-art training equipment enhances the participants training experience. The QUAL SUR Training course content is in line with the EUROCONTROL Specifications for the ATSEP Initial Training and is compliant with the European Commission Regulation 'EU CR 2017/373'. The course is strongly focusing on the operational environment.

Attendees

The QUAL SUR Training course is designed for ATSEP employees, technicians and engineers from ANSPs, the technical industry, Civil Aviation Authorities and National Supervisory Agencies, working on operational and safety related Air Traffic Control (ATC) surveillance systems and equipment.

Pre-requisites

In order to successfully complete the course and pass the final exam, an adequate English level (KET and higher) and a technical background or education is required. The successful pass of the Basic course is eligible.



Contact:
skyguide

Tel. +41 43 931 65 77
sales@skyguide.ch
www.skyguide.ch

skyguide
swiss air navigation services ltd.
flugsicherungsstrasse 1-5
CH-8602 Wangen

Method

The course consists of classroom lessons using modern learning methods and tools, and in-house and field visits to equipment, installations and systems used for the provision of Air Traffic Services.

Course Structure and Design

The course is designed in a modular form, which supports best the learning process and progress of the participants. Participants can follow the full course or individual streams. The course is conducted in English.

The minimum training requirement defined by EUROCONTROL requires that at least one stream out of the corresponding domain shall be completed.

Week1: Primary Surveillance Radar (PSR) Stream

The SUR PSR stream covers the Primary Surveillance Radar topics and focuses on the characteristics and functional principles of its main elements.

Week2: Secondary Surveillance Radar (SSR) Stream

The SUR SSR stream covers the Secondary Surveillance Radar topics and focuses on the characteristics and functional principles of its main elements.

Week3: Automatic Dependent Broadcast (ADS) Stream

The SUR ADS stream covers the Automatic Dependent Broadcast topics and focuses on characteristics and functional principles of the main elements of ADS-B and ADS-C.

Duration

The full ATSEP Qualification Surveillance Training course has a duration of 15 working days – whereas each stream has a duration of 5 working days. Each stream ends with a final examination covering all subjects out of the corresponding stream. The examination is a computer-based exam with mostly multiple-choice questions in taxonomy level 1 to 4 as defined by EUROCONTROL.

Course Confirmation

Each successful participant is awarded a certificate in “ATSEP Qualification Surveillance” in the corresponding stream.

Your Benefits

Longtime experience in teaching ATSEP courses and extensive technical expertise
Course according to European Regulations and EUROCONTROL Specification
Practical skills, processes and tools for maximum implementation
Support materials for review and reinforcement after the course
State-of-the-art training infrastructure, CBT and e-learning/ practical tools



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