

ATSEP QUALIFICATION NAVIGATION

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



Introduction

Skyguide delivers the ATSEP Qualification Navigation (QUAL NAV) 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 NAV 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 NAV 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 navigation systems and equipment.



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

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.

Method

The course consists of classroom lessons using modern learning methods and tools, practical exercises 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 only. 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.

The Navigation Domain consists of the streams „Non-Directional Beacon (NDB), Direction finder (DF), VHF Omnidirectional Range (VOR), Distance Measuring Equipment (DME), Instrument Landing System (ILS) and Microwave Landing System (MLS). Because no MLS-Systems are installed, the MLS-stream is not included within this course.

Each stream covers the corresponding Subject and in addition the Subjects NAV PBN, NAV GNSS, NAV OBE and NAV FST.

For example, the Stream ‘Non-Directional Beacon (NDB)’ covers the Subjects NAV NDB, NAV PBN, NAV GNSS, NAV OBE and NAV FST.

Duration

The ATSEP Qualification Navigation Training course has a duration of 15 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 Navigation’ 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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