

# EASA Regulation 965 Part SPA – Specific Approvals for Industry & Regulatory Authorities – PBN, MNPS, RVSM, LVO & ETOPS – 2 Days

## Introduction

EASA Part SPA was issued as Annex V to Commission Regulation 965/2012. Part SPA provides for the Implementing Rules, (IRs), Acceptable Means of Compliance, (AMCs), and Guidance Material, (GMs) related to Specific Approvals which are available for an Air Operator Certificate (AOC) –Air Carrier (AC) to apply for.

This course will review the framework of the following Specific Approvals:

- ETOPS (Extended Range Operations with Two Engine Aeroplanes)
- RSVM (Reduced Vertical Separation Minima)
- PBN (Performance Based Navigation)
- LVO (Low Visibility Operations)
- MNPS (Specified Minimum Navigation Performance)
- AWOPS (All Weather Operations)

To consider the background, development, regulatory drivers with EASA focus including reference to International and National considerations where relevant.

## What is the Benefit of this Training – What will I learn?

- a) Understand the regulatory requirements to control and manage all SPA -Specific Approvals
- b) Be able to Implement Quality Control Process and Procedures related to SPA -Specific Approvals
- c) Understand the requirements related to Quality & Safety organisational obligations including Quality Assurance (QA) & Quality Control (QC)
- d) Communicate SPA requirements and Motivate staff to ensure effective organisational system performance

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## Who is the course for?

This course is designed for individuals who are involved in the aviation industry and are responsible for obtaining specific approvals related to Performance-Based Navigation (PBN), Minimum Navigation Performance Specifications (MNPS), Reduced Vertical Separation Minimum (RVSM), Low Visibility Operations (LVO), and Extended-range Twin-engine Operations (ETOPS). This course is particularly useful for aviation professionals working in regulatory authorities, airlines, air traffic management organizations, and aviation training organizations.

## Detailed Content / Topics - The following Subjects will be addressed

- General Introduction
- Contents
- Abbreviations & Terms
- Annex V (Part-SPA) Regulatory Introduction

### **ETOPS**

- ETOPS (Extended Range Operations with Two Engined Aeroplanes) Introduction
- EDTO, and how it relates to ETOPS – transitioning from ETOPS to EDTO
- ETOPS Legislation and Regulatory Background
- Configuration Maintenance and Procedures (CMP) Documents
- ETOPS Verification Program
- ETOPS Fuel Management

### **RVSM**

- Introduction to Reduced Vertical Separation Minima (RVSM)
- RVSM Regulatory Background and Requirements
- Use of ADS-B Out to Support RVSM OPS
- RVSM Continued Airworthiness & Maintenance Requirements

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## Detailed Content / Topics - The following Subjects will be addressed

### **MNPS**

- MNPS (Specified Minimum Navigation Performance) Background Introduction & Development
- EASA Requirements Related to Specific Approval (MNPS)
- Consideration Related to MNPS Approval

### **PBN**

- Introduction to PBN
- Evolution of ICAO Navigation Specifications
- ICAO Global Air Navigation Plan and Timeline
- EASA Regulatory Drivers for PBN
- FAA Regulatory Drivers for PBN
- Future Air Navigation System FANS
- Airline Operations & Maintenance Responsibilities related to FANS
- Considering CNS/ATM, Communications, navigation, and surveillance systems (CNS) and Air Traffic Management System (ATM)
- Review of RNAV/RNP-equipped Flight Management Systems (FMS)

### **LVO**

- General Introduction – All Weather Operations “AWOPS” (LVO)
- Low Visibility OPS Regulatory Drivers
- Introduction Certification Specification – All Weather Operations CS-AWO

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## Learning Objectives

To familiarize Regulatory Authorities Current AOC holders and other Operational and Concerned Personnel Maintenance Management & Operations with a detailed understanding of SPA Operations Approval and the requirements for an Operator and Maintenance Organisation to remain compliant.

## Target Groups

Regulatory Authority Members, Flight Safety Department Managers and Inspectors with operational oversight responsibilities, Operations Accountable Managers and proposed Nominated Persons (NP) Flight OPS, Maintenance Planning (CAMO) and Maintenance OPS (145) , Crew Training and Ground Ops, Compliance Monitoring Managers (Quality Managers) and Auditors, Safety Managers, Flight Safety Officers, Flight Operations Officers and Cabin Crew Management.

## Pre-requisites

A background or understanding of Operations within European aviation will be an advantage.

## What do People Say about Sofema Aviation Services Training?

*"I found satisfying answers to all my questions."*  
*"The instructor demonstrated very deep knowledge of the subject."*  
*"The length of the course fit my needs and expectations."*  
*"The content was really effective, I gained a lot of new knowledge."*  
*"The practical examples were perfectly delivered."*

## Duration

2 days – Start at 09.00 and finish at 17.00, with appropriate refreshment breaks.  
To register for this training, please email [team@sassofia.com](mailto:team@sassofia.com) or Call +359 28210806

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