

# Extended Range Twin-Engine Operations Performance Standard (ETOPS)- 1/2 Day

## Introduction

ETOPS applies to twins on routes with diversion time more than 60 minutes at one-engine-inoperative speed. For rules that also cover more than two engines, as in the case of the FAA.

There are different levels of ETOPS certification, each allowing aircraft to fly on routes that are a certain amount of single-engine flying time away from the nearest suitable airport. For example, 180 minutes.

ETOPS (Extended-range Twin-engine aircraft Operations,) is a "Performance Standard" and is of relevance to several key roles within the including Pilots, Operations Staff and Maintenance Engineers.

The course delivers a comprehensive understanding of ETOPS fundamentals, focusing on key topics and concepts.

The key requirements call for special consideration to ETOPS Operations Procedures and Maintenance Tasks.

It is most important for Maintenance Staff to be familiar with all associated ETOPS Procedures.

This course focuses on the need for all "stakeholders" including Operations Staff, Maintenance Staff, Operating Aircrew and Airworthiness Regulators. It will also be relevant to Quality Assurance Staff.

## Who is this course for?

This course is suitable for 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.

## What are the benefits of attending this training?

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

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**Date**

**Category**

Personal Development

Venue

Level

Price

## What Makes Extended Range Twin-Engine Operations Performance Standard (ETOPS) – 1/2 Day Training different?

Because our courses are written by people who have lived through the regulations. The author of the training material has more than 25 years' experience as an auditor across the entire regulatory spectrum.

At Sofema Aviation Services our focus is on accepting that compliance with Regulations is in fact minimum compliance. Interpreting the regulations in a way which enables the development and optimisation of our business is where we should see opportunity to drive efficiencies and cost saving.

## Why Should I choose SAS for the training?

Sofema Aviation Services is a Regulatory Training and Consulting company with 45 years of commercial aviation experience and 10 years operational experience. Since the start we have provided certificates to approx 25,000 delegates and we have grown for 2 primary reasons!

The first is that we are professional and we listen to our customers.

The second reason is a combination of outstanding course fees, together with a world beating discount program which leaves our competitors way behind – please do not take our word for it, [check it out!](#)

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

- General Introduction
- Abbreviations & Terms
- Introduction to ETOPS
- Annex V –Part-SPA SPA.ETOPS SUBPART F: Extended Range Operations with Two -Engined Aeroplanes (ETOPS)
- EASA AMC 20-6 rev.2 Effective: 23/12/2010
- FAA AC-120-42B –Extended Operations (ETOPS and Polar Operations)
- Regulatory Harmonization
- Type Certification for ETOPS
- ETOPS Operations Approval
- Maximum approved diversion times and time-limited systems capability & Operator's Approved Diversion Time
- ETOPS Maintenance Considerations
- CMP and ETOPS Aircraft Maintenance Program & Procedures

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## 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.

## Learning Objectives

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

## Duration

1/2 Day on Site Training- Start at 09.00 and finish at 13.30, with appropriate refreshment breaks.

Sofema Aviation Services offers a flexible approach to developing all in-company training courses which are specific to the client's needs. If you would like additional information concerning how course content may be configured to be more appropriate for your organisation please email [office@sassofia.com](mailto:office@sassofia.com)

To register for this training, please email [office@sassofia.com](mailto:office@sassofia.com) or Call +359 28210806



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