**Extended Range Twin-Engine Operations Performance Standard (ETOPS) – ½ 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.

**What are the benefits of Leadership Training - What will I learn?**

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
Why Should I choose SAS for the training?

Sofema Aviation Services a Regulatory training and consulting company with 45 years commercial aviation experience and 10 years operational experience. Since we started we have provided certificates to approx 15,000 delegates we have grown for 2 primary reasons!

The first is that we are professional and we listen to our customers. Please visit our download area as an example of how we engage with our customer [Download Area](#).

The second is not only the fact that our prices are far more cost effective than our competitors it is that our discount program leaves all the others way behind – please do not take our word for it check it out! [SAS Discount Program](#)

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

With 45 years Commercial Aviation experience behind us we have been delivering regulatory training for 10 years and have more issued more than 15,000 certificates to satisfied students and delegates.

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
TARGET GROUPS -


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

½ day – To commence at 09.00 and finish at 13.00, with appropriate refreshment breaks.
Or to commence at 13.30 and finish at 17.30 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

To register for this training, please email office@sassofia.com or Call +359 28210806