

ETOPS (Extended Operations) or EDTO (Extended Diversion Time Operations) – 1 Day

Introduction

ICAO Requirements for Extended Range Twin-engine Operations (ETOPS) have been in place since 1985, when they were introduced to apply an overall level of operational safety for twin-engined aeroplanes which was consistent with that of the modern three and four-engined aeroplanes then flying, to which no restrictions were applied. The course has been specifically designed to provide personnel with a thorough overview of ETOPS fundamentals, focusing on key topics and concepts.

EDTO, ETOPS and LROPS

ICAO Annex 6 Part 1 under Amendment 36. This introduced the Extended Diversion Time Operations (EDTO) regime in place of ETOPS. However since then, although the EDTO regime has been widely accepted, the term EDTO has not been universally adopted the continued use of ETOPS is explicitly allowed for in Annex 6 provided that EDTO concepts "are correctly embodied in the concerned regulation or documentation". Given this flexibility, the term 'ETOPS' has been retained by the FAA and others by redefining it as an abbreviation for 'ExTended range OperationS' rather than as previously 'Extended range Twin OperationS'. EASA currently continues to use ETOPS as originally defined and the abbreviation 'LROPS' (Long Range OperationS) for extended range operation by three and four-engined aircraft.

Who is the course for?

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.

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

- a) Understand the regulatory requirements to control and manage all ETOPS certification & maintenance related elements
- b) Be able to Implement Quality Control Process and Procedures related to ETOPS & Maintenance OPS

tel + 359 2 821 08 06
email team@sassofia.com

www.sassofia.com

Date

Category

Personal Development

Venue

Level

Price

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

- 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

Detailed Content / Topics - The following Subjects will be addressed

- Abbreviations & Definitions
- ETOPS Background & History
- EDTO, and how it relates to ETOPS – transitioning from ETOPS to EDTO
- ETOPS Legislation & Regulatory Background
- The Different ETOPS ratings and what they Mean for Aviation
- Introduction to ETOPS Operations
- ETOPS Maintenance and Continued Airworthiness Management Requirements
- Operator Reliability Program Management
- Configuration Maintenance and Procedures (CMP) Documents
- ETOPS Verification Program
- ETOPS Fuel Management
- ETOPS Pre-Departure & Service Check

Target Groups

This course is aimed at Regulatory Authority Members, Flight Safety Department Managers and Inspectors with operational oversight responsibilities. Operations Accountable Managers and NPs, Flight OPS, Maintenance Planning (CAMO) and Maintenance OPS (145), Crew Training and Ground Ops, Quality Managers and Auditors, Flight Operations Officers and Cabin Crew Management.

Pre-Requisites?

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

tel + 359 2 821 08 06
email: team@sassofia.com
www.sassofia.com

Date

Category

Personal Development

Venue

Level

Price

Certificate Wording

Introduction to ETOPS / EDTO Background & History, Regulations AMC20-6 ETOPS Operations, Maintenance and Continued Airworthiness Requirements. CMP & Reliability Program, ETOPS Verification Program , Fuel Management & ETOPS Pre-Departure Inspection.

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.

What do People Say about Sofema Aviation Services Training?

"This training offers very good explanations of difficult topics."
"All aspect were useful, the examples were great."
"This training helped me to develop some new skills."
"The instructor is very resourceful and intelligent."
"Having a visual material helps a lot the learning process."

Duration

1 Day- The training day will start at 09.00 and finish at 17.00 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 team@sassofia.com

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

tel + 359 2 821 08 06
email: team@sassofia.com

www.sassofia.com

Date

Category

Personal Development

Venue

Level

Price