

ETOPS (Extended Operations) or EDTO (Extended Diversion Time Operations) – Includes Customer AC (A320) - 2 Days

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-engine aeroplanes which was consistent with that of the modern three and four-engine aeroplanes then flying, 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.

This course is split into 2 days with the first day focused on technical aspects and the second day focused on the practical implementation within the organisations' own processes related to Airbus A320

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-engine 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.

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

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Date	On Demand
Category	Personal Development
Venue	On Demand
Level	Basic
Price	On Demand

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 Processes and Procedures related to ETOPS & Maintenance OPS
- c) Understand the requirements related to Quality & Safety organizational 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

Day 1

- Introduction
- Abbreviations & Terms
- Introduction to ETOPS Operations
- ETOPS legislation and emergency procedures.
- The different ETOPS ratings and what they mean for aviation.
- EDTO, and how it relates to ETOPS. transitioning from ETOPS to EDTO.
- Operator reliability and related problems
- Configuration maintenance and procedures (CMP) documents
- ETOPS maintenance and continued airworthiness management requirements
- ETOPS fuel management

Day 2

- Operator & Maintenance Procedures
- Operator Approval Consideration
- Operators ETOPS Manual A320 ETOPS Maintenance A320 Verification Program After Maintenance
- ETOPS Service Check
- ETOPS Reliability Program
- ETOPS Procedural Change
- ETOPS Training & Awareness for Non-Certifying Staff
- Quality Assurance ETOPS Auditing

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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.

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?

"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 or Call +359 28210806

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