# ICAO ESAF Regional Workshop on Extended Diversion Time Operations (EDTO)

Nairobi, Kenya

28 October-1November 2019

## Agenda

| DAY 1 – Monday, 28 October 2019 | |
|---|---|
| 8:15 – 08:45 | **Registration** |
| 08:45 – 09:00 | **Opening** |
| 09:00 – 10:30 | **Module 1 – Introduction to the workshop**<br>**Module 2 – EDTO Foundation** |
| 10:30 – 11:00 | *Coffee Break and workshop photo* |
| 11:00 – 12:00 | **Module 2 – EDTO Foundation(cont.)** |
| 12:00 – 13:00 | *Lunch Break* |
| 13:00 – 14:30 | **Module 3 – EDTO Approval process** |
| 14:30 – 14:45 | **Coffee Break** |
| 14:45 – 15:45 | **Module 3 – EDTO Approval process (cont.)** |
| DAY 2 – Tuesday, 29 October 2019 | |
| 09:00 – 10:30 | **Module 4 - Aircraft Certification Considerations** |
| 10:30 – 10:45 | *Coffee Break* |
| 10:45 – 12:00 | **Module 4 - Aircraft Certification Considerations (cont.)** |
| 12:00 – 13:00 | *Lunch Break* |
| 13:00 – 14:30 | **Module 5 - Flight Operations Considerations** |
| 14:30 – 14:45 | **Coffee Break** |
| 14:45 – 15:45 | **Module 5 - Flight Operations Considerations (cont.)** |

| | DAY 3 – Wednesday, 30 October 2019 |
|---|---|
| 09:00 – 10:30 | **Module 5 - Flight Operations Considerations (cont.)** |
| 10:30 – 10:45 | *Coffee Break* |
| 10:45 – 12:00 | **Module 5 - Flight Operations Considerations (cont.)** |
| 12:00 – 13:00 | *Lunch Break* |
| 13:00 – 14:30 | **Module 6 - Maintenance Considerations Module** |
| 14:30 – 14:45 | **Coffee Break** |
| 14:45 – 15:45 | **Module 6 - Maintenance Considerations (cont.)** |
| | DAY 4 – Thursday, 3 October 2019 |
| 09:00 – 10:30 | **Module 6 - Maintenance Considerations (cont.)** |
| 10:30 – 10:45 | *Coffee Break* |
| 10:45 – 12:00 | **Module 7 - Continued Surveillance of EDTO capability** |
| 12:00 – 13:00 | *Lunch Break* |
| 13:00 – 14:30 | **Module 7 - Continued Surveillance of EDTO capability (cont.)** |
| 14:30 – 14:45 | **Coffee Break** |
| 14:45 – 15:45 | **Module 8: - Implementing EDTO Regulations** |
| | DAY 5 – Friday, 1 November 2019 |
| 09:00 – 10:30 | **Module 8: - Implementing EDTO Regulations (cont.)** |
| 10:30 – 10:45 | *Coffee Break* |
| 10:45 – 12:00 | **Assessment wrap-up and closure** |

Module 1: EDTO Course Introduction

This module consists of an introduction to the course, the instructors and some essential 'housekeeping'. A run through of course materials provided and introduction to the interactive software to be used in the later modules will also be completed.

Module 2: EDTO Foundations

At the end of this module, participants will be able to understand the fundamentals concepts of EDTO. The module includes definition of terms, basic concepts, evolution of regulations and the related ICAO Standards and guidance.

Module 3: EDTO Approval Process

At the end of this module, participants will be able to understand the EDTO approval process and related major requirements. Example national regulations will be used to illustrate the concepts. Different methods such as in service early type design approval and accelerated ops approval will be reviewed.

Module 4: EDTO Type design approval

At the end of this module, participants will be able to understand the EDTO type design and reliability requirements and their impact on aircraft design and documentation. EDTO specific test and analyses requirements will be covered, along with example national regulations to illustrate the points made.

Module 5: Flight Operations Considerations

At the end of this module, participants will understand the flight operations requirements supporting EDTO operations. This will cover area of operations, flight preparation, pre-departure check and inflight procedures, as well as documentation and training.

Module 6: Maintenance Considerations

At the end of this module, participants will understand the maintenance requirements supporting EDTO operations. This module covers configuration management, EDTO significant systems, reliability programs, MELs and other maintenance related subjects.

Module 7: Continued Surveillance of EDTO capability

At the end of this module, participants will understand the shared responsibility of continued surveillance of EDTO operations by manufacturers, type design authorities, operators and national authorities in charge of operational approval.

Module 8: Implementing EDTO Regulations

At the end of this module, participants will be familiar with specific implementations of EDTO regulations.  This will look at some examples of regulations and their differences, and how to conduct a State regulation gap assessment.

Module 9: Assessment

The final assessment will take the form of a written test, including both technical questions and a practical application of the workshop content.

Module 10: Wrap up

During this module the main items detailed in the other modules will be reviewed, in order to clarify any misunderstanding by the audience, and propose a conclusion. The assessment will also be reviewed.