

International Civil Aviation Organization



Extended Diversion Time Operations (EDTO) Workshop

(ICAO WACAF, Dakar, Senegal, 4 - 8 November 2019)

Provisional Workshop Outline

DAY 1 – Monday, 4 November 2019	
8:15 – 08:45	Registration
08:45 – 09:00	Opening
09:00 – 10:30	Module 1 – Introduction to the workshop Module 2 – EDTO Foundation
10:30 – 11:00	<i>Coffee Break and workshop photo</i>
11:00 – 12:30	Module 2 – EDTO Foundation(cont.)
12:30 – 13:30	<i>Lunch Break</i>
13:30 – 15:00	Module 3 – EDTO Approval process
15:00 – 15:30	<i>Coffee Break</i>
15:30 – 17:00	Module 3 – EDTO Approval process (cont.)
DAY 2 – Tuesday, 5 November 2019	
09:00 – 10:30	Module 4 - Aircraft Certification Considerations
10:30 – 11:00	<i>Coffee Break</i>
11:00 – 12:30	Module 4 - Aircraft Certification Considerations (cont.)
12:30 – 13:30	<i>Lunch Break</i>
13:30 – 15:00	Module 5 - Flight Operations Considerations
15:00 – 15:30	<i>Coffee Break</i>
15:30 – 17:00	Module 5 - Flight Operations Considerations (cont.)

DAY 3 – Wednesday, 6 November 2019	
09:00 – 10:30	Module 6 - Maintenance Considerations Module
10:30 – 11:00	<i>Coffee Break</i>
11:00 – 12:30	Module 6 - Maintenance Considerations Module
12:30 – 13:30	<i>Lunch Break</i>
13:30 – 15:00	Module 6 - Maintenance Considerations (cont.)
15:00 – 15:30	<i>Coffee Break</i>
15:30 – 17:00	Module 6 - Maintenance Considerations (cont.)
DAY 4 – Thursday, 7 November 2019	
09:00 – 10:30	Module 7 - Continued Surveillance of EDTO capability
10:30 – 11:00	<i>Coffee Break</i>
11:00 – 12:30	Module 7 - Continued Surveillance of EDTO capability (cont.)
12:30 – 13:30	<i>Lunch Break</i>
13:30 – 15:00	Module 8: - Implementing EDTO Regulations Assessment review
15:00 – 15:30	<i>Coffee Break</i>
15:30 – 17:00	Module 8: - Implementing EDTO Regulations (cont.)
DAY 5 – Friday, 8 November 2019	
09:00 – 10:30	Assessment review
10:30 – 11:00	<i>Coffee Break</i>
11:00 – 12:30	Assessment Review, 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.