

SUMMARY

This course covers ETOPS regulations and policies, including weather minima, selection of alternate airports and fuel requirements.

The course emphasizes practical in-flight considerations, including use of Equal Time Points (ETPs), MEL / CDL Items, component failures and diversions.

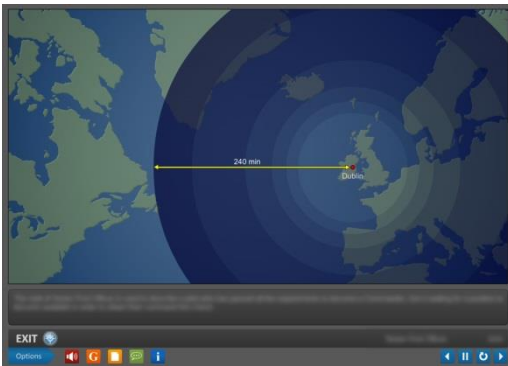
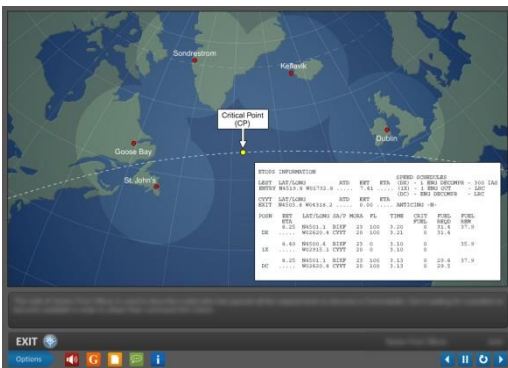
TARGET POPULATION

The Pelesys ETOPS course is designed for experienced Airline Pilots requiring initial or recurrent ETOPS training.

REGULATORY COMPLIANCE

- EASA / FAA / Transport Canada
- Maintain compliance with IOSA standards

*Please also note that we have an EDTO course in the following version: ICAO



Versions Available:
EASA, FAA

Course Length:
6 hr

LESSON 01: Concepts

In this lesson we introduce basic ETOPS concepts:

- ETOPS definitions
- ETOPS regulations
- Background
- Benefit
- Quiz

LESSON 02: Definitions

In this lesson we cover definitions of ETOPS terminology:

- Diversion speed
- Diversion distance
- Area of Operations
- Adequate airports / aerodromes
- Suitable airports / aerodromes
- ETOPS alternate airports
- Equal Time Points (ETPs)
- ETOPS range limits
- Extended range area
- Maximum Diversion Time
- Maximum Diversion Distance
- Weather criteria
- Time of intended operation
- ETOPS Entry Point (EEP)
- ETOPS Exit Point (EXP)
- Quiz

LESSON 03: ETOPS Planning Considerations

In this lesson we will cover the planning considerations associated with an ETOPS flight, including:

- Weather planning minima for ETOPS alternate airports
- Alternate requirements
- Dispatch weather minimums
- Fuel planning
- Critical Fuel Scenarios
- Additional fuel requirements
- Computerized Flight Plan
- Use of departures / destinations as alternates
- Fuel planning scenarios
- MEL / CDL considerations
- ETOPS Verifications Flights
- Quiz



LESSON 04: In-Flight Considerations

In this lesson we will cover the following specific in-flight considerations:

- Weather monitoring
- Loss of suitability
- Changes in magnetic variation
- Defect reporting
- In-flight alternate requirements
- Fuel monitoring
- ETOPS sector entry
- Decision making
- Quiz

LESSON 05: Maintenance Dispatch Considerations

Inspection requirements