

EDTO

(EXTENDED DIVERSION TIME OPERATION)

PILOT SPECIALTY COURSE SERIES

SUMMARY

Covers EDTO regulations and policies, including weather minimums, 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

Experienced Airline Pilots

Great for pilots requiring initial or recurrent EDTO training.



REGULATORY COMPLIANCE*

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

* Please also note that we have an ETOPS course in the following version: EASA, FAA



DELIVERY MODE

100% online, self-guided



COURSE LENGTH

1 hour

EMBRY-RIDDLE
Aeronautical University™
WORLDWIDE

OFFICE OF PROFESSIONAL EDUCATION

LESSON 1: Concepts

- EDTO definitions
- EDTO regulations
- LROPS concept
- Background
- Benefit
- Quiz

LESSON 2: Definitions

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

LESSON 3: EDTO Planning Considerations

- Weather planning minima for EDTO 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
- EDTO Verifications Flights
- Quiz

LESSON 4: In-Flight Considerations

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

* Operator is responsible for obtaining approval from the regulatory authority.