

ETOPS

(EXTENDED-RANGE TWIN-ENGINE
OPERATIONAL PERFORMANCE STANDARDS)

PILOT SPECIALTY COURSE SERIES

SUMMARY

Covers ETOPS 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 ETOPS training.



REGULATORY COMPLIANCE*

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

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



DELIVERY MODE

100% online, self-guided



COURSE LENGTH

1 hour

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LESSON 1: Concepts

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

LESSON 2: Definitions

- 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 3: ETOPS Planning Considerations

- 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 4: 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

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

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