

BOSTONAIR TECHNICAL TRAINING LTD
EXTENDED-RANGE TWIN-ENGINE OPERATED PERFORMANCE STANDARDS

Slide(s)

- 1:** Title Slide
- 2:** Training Objectives
- 3:** **Introduction to ETOPS**
- 4 - 5:** Introduction to ETOPS
- 6:** Adequate Airports
- 7 - 8:** Pros and Con of ETOPS
- 9:** Training Objective: **History of ETOPS**
- 10 - 13:** History of ETOPS
- 14:** Reliability
- 15 - 16:** Piston Engine
- 17:** ICAO Report
- 18:** 60 Minute Flying Rule
- 19:** Evolution
- 20:** 120 Minute Flying Rule
- 21:** Introduction and History Summary
- 22:** Training Objective: **ETOPS Legislation Harmonisation**
- 23:** ETOPS Legislation Harmonisation
- 24:** General Regulations for ETOPS
- 25:** Type Design Approval and Operational Approval
- 26:** Training Objective: **ETOPS Approvals**
- 27:** ETOPS Approval
- 28 - 30:** ETOPS Type Design Approval
- 31 - 35:** Type Design Eligibility
- 36:** Flight Testing
- 37 - 38:** Type Design Capability
- 39 - 43:** Type Design Process
- 44 - 45:** ETOPS Operational Approval
- 46 - 48:** ETOPS Process Elements
- 49 - 51:** ETOPS Approval – Summary
- 52:** Training Objective: **ETOPS for Maintenance**
- 53 - 54:** ETOPS For Maintenance – B767
- 55 - 56:** Purpose of the B767 CMP
- 57 - 58:** Contents of the Boeing CMP

Continued Below

- 59:** ETOPS Components List
- 60:** Maintenance Task Identification
- 61 - 64:** Dual Maintenance
- 65 - 68:** Verification Program
- 69 - 71:** ETOPS Event-Oriented Reliability Program
- 72:** Repetitive Defect Detection Program
- 73 - 75:** Propulsion System Monitoring
- 76:** APU In-Flight Start Program
- 77 - 78:** Consumption Monitoring Program (OCMP)
- 79:** Maintenance Training Program
- 80 - 84:** ETOPS Pre-Departure Service Check (PDSC)
- 85 - 87:** CAMO ETOPS Manual

88: Final Exam Intro

Final Exam: 15 Question MCQ – 80% Pass Mark

Approximate Course Duration: 3.0 Hours

END

