

## AMOS Troubleshooting & Reliability Training



It is part of the daily work in aircraft maintenance to investigate problems and incidents better known as trouble shooting. Skilled reliability engineers also work on improving the airworthiness of the fleet as well as on prevention and appropriate measures to be taken. This training not only shows the various troubleshooting tools that AMOS offers but also how to obtain helpful reliability data for modules, components and aircraft types - and their influence on aircraft operation.

### Course Objectives

Upon completion of this course, you will be able to:

- ✓ Track the status of all open technical events for an aircraft or an entire fleet
- ✓ Record and review flight disruptions (e.g. delays and cancellations) and evaluate their impact on the operations
- ✓ Track and Manage the unscheduled parts removals including the ones for troubleshooting purposes
- ✓ Create the necessary basic definitions used in various Reliability programs in AMOS.
- ✓ Perform reliability data extraction, investigation and analysis.
- ✓ Review MEL and Deferred Defect statistics
- ✓ Create and distribute a variety of reliability reports from within AMOS
- ✓ Create, track and manage existing issues and incidents using "Technical Case Manager"

### Course Topics

- Definitions (APN:397)
- Part Reliability (APN:401)
- Part Special Field Report (APN:532)
- Rogue Units (APN:526)
- Parts Tracking (APN:188)
- Failure Confirmation (APN:354)
- Removal Bookings Analyzer (APN:497)
- Electronic Pending Shelf (APN:326)
- Repeated Item Tracking (APN:649)
- Event Tracking (APN:432)
- IFSD Tracking (APN:758)
- Experience Sheet (APN:217)

- Delays & Cancellations (APN:547)
- Standard Reliability Report (APN:462)
- Technical Delays & Cancellations (APN:713)
- Systems Reliability (APN:399)
- MEL Report Analyzer (APN:531)
- Deferred Defect Analyzer (APN:1631)
- Technical Availability Performance (APN:1683)
- Reliability Report Builder (APN:1889)
- Technical Case Manager (APN:490)

**Who should attend**

Engineering department personnel who need to retrieve reliability data from AMOS & personnel involved in the traceability and management of parts removed for troubleshooting purposes.

**Prerequisite**

AMOS Basics Training  
Beneficial but optional: AMOS Engineering Training Part 1 & 2

**Skill**

Advanced

**Type**

Classroom

**Duration**

1 day

**Times**

Please check our website [www.swiss-as.com/services/training](http://www.swiss-as.com/services/training) and/or your course invitation for the exact time.

**Training Costs**

On Request

**Registration**

Please register your participant(s) via [www.swiss-as.com](http://www.swiss-as.com) or contact the AMOS Training Department at [AMOS\\_Training@swiss-as.com](mailto:AMOS_Training@swiss-as.com).