

Safety Assessment of Aircraft Systems

START TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9.00	An Introduction to the Safety Assessment of Aircraft Systems Ray Cherry (RC)	Failure Mode & Effect Analysis Introduction - MJ	Fault Tree Analysis - RC	Example System Safety Assessment - MJ	Course Exercise - RC/MJ
10.10	Break				
10.20	Functional Hazard Assessment, Dependence Diagrams and Probability Calculations - RC	Failure Mode & Effect Analysis Practical - MJ	Fault Tree Analysis - RC	Course Exercise - MJ	Course Exercise - RC/MJ
11.30	LUNCH - 50 mins				
12.20	Functional Hazard Assessment, Dependence Diagrams and Probability Calculations -RC	Failure Mode & Effect Analysis Practical - MJ	Enhanced Fault Tree Analysis and Example Motor Car Braking System - RC	Course Exercise - RC/MJ	Questions and Answers
13.20	Break				
13.30	Reliability of Systems and Equipment - RC	Common Cause Failures, Particular Risks and Zonal Safety Analysis 1 - RC	Enhanced Fault Tree Analysis and Example Motor Car Braking System - RC	Course Exercise - RC/MJ	CLOSE
14.30	Break				
14.45	Reliability of Systems and Equipment Maurice James (MJ)	Common Cause Failures, Particular Risks and Zonal Safety Analysis 2 - RC	Tutorials - MJ/RC	Course Exercise - RC/MJ	
15.45	Break				
16.00	Tutorials - MJ/RC	Tutorials - MJ/RC	Tutorials - MJ/RC	Course Exercise - RC/MJ	
17.15	Close				
Modules shown in yellow indicate Delegate Exercises.					