



AERODROME RISK ASSESSMENT



An aeronautical study is utilized at airports when the existence of non-compliances are identified and assessed following a risk-based approach to ensure that airports continue to operate safely.

This course is designed to specifically examine the use of aeronautical studies for airport operators, providing a step-by-step explanation on how they are developed, from recognizing when an aeronautical study is needed, through to identification of the issues, hazards, mitigation measures, and development of a final conclusion.

The course will be divided into two sections, with the first half of the training dedicated to classroom based instruction, which will include examples and case studies, with the remainder of the course requiring participants to develop a full study.

Course Content

Part 1

- Introduction to Aeronautical Studies – definition, when they are used, applications, reference materials – ICAO Annex 14, Annex 19 and Doc 9859 Ed 3
- Review of Risk Assessments at Aerodromes – their use and examples
- Risk Assessment Exercise - group exercise
- Case Studies and group exercise

Part 2

- Development of an aeronautical study based on “real” situations - group exercise and presentation
- Preparation, development and summaries of hazards, mitigations and risk assessments

Learning Objectives

Upon completing this course, participants will

be able to:

- Explain the objectives for conducting an aeronautical study
- Determine when to conduct an aeronautical study
- Describe the steps to perform a risk assessment
- Perform multiple risk assessment exercises
- Develop and conduct a full aeronautical study

Target Audience

- Airport Operations Directors
- Managers
- Officers and Staff Airport Managers
- Safety Managers
- Officers and Staff National regulators

Course duration: 2 days - Aerodrome access is needed

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