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AIRPORT SERVICES MANUAL

PART 1

RESCUE AND FIREFIGHTING

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Airport Services Manual



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- GENERAL CONSIDERATIONS
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- AIRPORT FACILITIES AFFECTING RESCUE AND FIREFIGHTING SERVICES
- COMMUNICATION AND ALARM REQUIREMENTS
- FACTORS IN THE SPECIFICATION PROCESS FOR RESCUE AID FIREFIGHTING VEHICLES
- PROTECTIVE CLOTHING AND RESPIRATORY EQUIPMENT
- AMBULANCE AND MEDICAL SERVICES
- EXTINGUISHING AGENT CHARACTERISTICS
- FIRE STATIONS
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- RESCUE OPERATIONS IN DIFFICULT ENVIRONMENTS
- TRAINING
- AIRCRAFT FUELLING¹ PRACTICES
- AVAILABILITY OF RFF INFORMATION
- PREVENTIVE MAINTENANCE OF VEHICLES AND RESCUE EQUIPMENT
- HUMAN FACTORS PRINCIPLES



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10.5 TASK RESOURCE ANALYSIS

- 10.5.1 **Introduction.** The following guidance describes the stages that should be considered by an airport operator in carrying out a Task and Resource Analysis (TRA) to establish justification as to the minimum number of qualified/competent personnel required to deliver an effective airport RFF Service RFFS to deal with an aircraft incident/accident. If an airport operator requires the RFFS to attend structural incidents and road traffic accidents in addition to aircraft incidents/accidents due regard must be given to the inability of not meeting required response times and robust procedures should be introduced accordingly.



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18.1 GENERAL HUMAN FACTORS PRINCIPLES

- 18.1.1 The subject of human factors is about people. It is about people in their working and living environments. It is about their relationship with equipment, procedures and the environment. Just as importantly, it is about their relationships with other people. Human Factors involve the overall performance of human beings within the aviation system; it seeks to optimize people's performance through the systematic application of the human sciences, often integrated within the framework of system engineering. Its twin objectives can be seen as safety and efficiency.



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Questions ?

