

Appendix E

AERODROME RESOURCE MANAGEMENT TRAINING COURSE

1. INTRODUCTION

An analysis of runway incursions has established that a number of them were the result of a breakdown in the team function by air traffic controllers, aircrew or vehicle drivers. This may have been due to incorrect communication practices or a failure to understand the roles and difficulties of personnel working in other areas. An aerodrome resource management training course has been produced by EUROCONTROL and is intended to enhance the team role of all those involved in runway operations. This course can be conducted at individual aerodromes or, alternatively, regional seminars can be organized. The course emphasizes developing the team role at each airport and also educating staff about the exact tasks and difficulties of others who operate on the manoeuvring area.

2. COURSE DESCRIPTION

2.1 The successful introduction of local runway safety teams can prove beneficial in the prevention of runway incursions. Local runway safety teams comprise pilots, airside vehicle drivers and air traffic controllers. The goal of the team is to work together to identify local causal factors in runway incursions and identify local solutions to prevent their recurrence. Presently all three members of this multi-professional team are working at the forefront of operational safety as individuals; they need to work as a team on the manoeuvring area.

2.2 The aerodrome resource management course is designed to train trainers to facilitate the tasks of the members of local runway safety teams and all operational staff working on the manoeuvring area.

2.3 The course also aims to raise awareness of the operational hazards faced every day when working on or around a runway, and the Human Factors aspect reveals the importance of communication, error management and situational awareness.

2.4 It is highly desirable that a representative cross section of air traffic controllers, aircrew and vehicle drivers attend this multi-disciplinary course. Detailed information can be obtained from:

www.eurocontrol.int/ians/public/subsite_homepage/homepage.html.