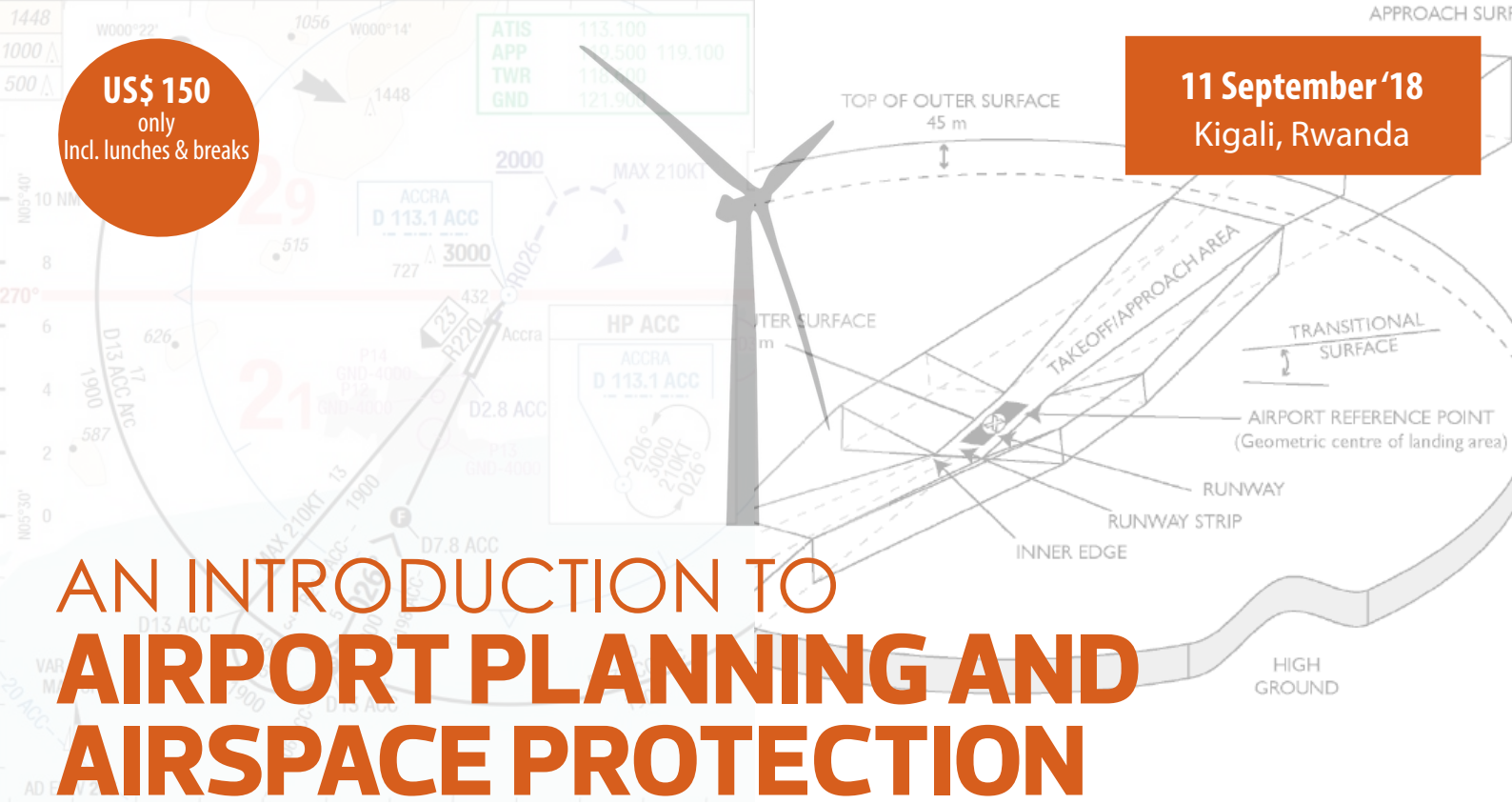
US$ 150
only
Incl. lunches & breaks

11 September '18
Kigali, Rwanda



AN INTRODUCTION TO
AIRPORT PLANNING AND AIRSPACE PROTECTION

1 WHY IS IT IMPORTANT ?

Airports need room to work and room to grow. The number of new airport projects and airport expansion projects in Africa is growing rapidly.
This short training course is aimed at airport planners, designers and managers who are responsible for establishing and maintaining the operational airspace required to support safe, efficient and reliable aircraft operations at their airports now and in the future.

2 COURSE OBJECTIVES

This short course will provide an overview of the principles and priorities of airport planning, ensuring safe & efficient operational airspace with due regard to obstacle restrictions. It will discuss design parameters, airspace protection, establishing operational airspace and what can go wrong.

3 WHO SHOULD ATTEND?

The course is designed for those who have or should have a role in the effective planning and construction of new airports and airport expansion projects, including: directors, heads, managers, engineers, inspectors, surveyors and specialists of

- Aerodrome Operations
- Aerodrome Safety & Standards
- Airside Operations
- Safety & Risk Management
- Engineering
- Surveying

From (but not limited to) :

- Aviation Authorities
- Airport Operators
- Engineering Contractors
- City & district planning authorities

Course topics include:

- A summary discussion on safety, efficiency & reliability
- Understanding the design aircraft and scope of operations
- Optimising aeronautical infrastructure for desired aviation task
- Three dimensional geometric design considerations
- Defining and protecting obstacle limitation surfaces
- Airspace and procedures
- Dealing with non-compliance
- Non-aeronautical development

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