INTERNATIONAL CIVIL AVIATION ORGANIZATION

**AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP
FIFTEENTH MEETING (APIRG/15)**

(Nairobi, Kenya, 26 – 30 September 2005)

Agenda Item 4: **Air Navigation issues**
      4.1: **Aerodrome Operations**

Aerodrome Fencing

(Presented by Kenya)

Summary

This information paper summarizes the efforts made by Kenya in the implementation of the ICAO Requirements on Aerodrome fencing.

1. Introduction

1.1 ICAO Annex 14 Recommendation 9.10.1 requires *that an aerodrome should have a fence or other suitable barrier to prevent the entrance to the movement area by animals large enough to be a hazard to aircraft.*

1.2 Also Annex 14 Recommendation 9.10.2 requires that *a fence or other suitable barrier should be provided on an aerodrome to deter the inadvertent or premeditated entrance of unauthorized persons to a non-public area of the aerodrome.*

1.3 Kenyan airports have been faced with incidents of runway incursions involving wild animals and at times involving unauthorized persons gaining access to the manoeuvring areas. To improve the existing safety and security measures, Kenya has taken steps to bolster the integrity of the existing fences at her airports.

2. Discussion

Kenya is undertaking aerodrome fencing at four of her major airports. The fencing includes constructing a double chain link type fence with reinforced barbed wire topping. Proposals for the inclusion of perimeter intrusion detection systems (PIDS) and electrifying the fences in some most critical areas are under consideration.
The first phase involving three airports is expected to be completed by June 2006 and second face by February 2007.

3.   Conclusion

3.1   Implementation of the project will:

- Ensure elimination of incidents of people and animals penetrating the fence and therefore the reduction of runway incursions;
- Protection of land from encroachment; and
- Safety and security assurance to the flying public.

4.   ACTION BY THE MEETING

4.1   The meeting is invited to note progress made by Kenya in fencing of its airports.

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