



**INTERNATIONAL CIVIL AVIATION ORGANIZATION
EASTERN AND SOUTHERN AFRICAN REGION**

**THIRD MEETING OF THE APIRG COMMUNICATIONS, NAVIGATION
AND SURVEILLANCE SUB-GROUP (CNS/SG/3)**

(Nairobi, 26-30 April 2010)

Agenda Item 8 PREPARATIONS FOR ITU WRC-12 - AGENDA ITEM 1.3

(Presented by the Secretariat)

SUMMARY

This paper highlights the effect of agenda 1.3 on Civil Aviation.

Ref: ICAO position

1. INTRODUCTION

1.1 Agenda Item 1.3: Preparations for ITU WRC-12 – WRC-12

To consider spectrum requirements and possible regulatory actions, including allocations, in order to support the safe operation of unmanned aircraft systems (UAS), based on the results of ITU-R studies, in accordance with Resolution 421 (WRC-07).

2. DISCUSSION

It has been recognized that with some period in the flight of UAS it will be with the controlled air space hence the assigned frequencies might be within aeronautical spectrum. There is some major studies going on. ICAO have a strong position on which spectrum UAS could be accommodated.

3. ACTION TO BE TAKEN BY AFI STATES:-

3.1 To monitor the results of studies identified in Resolution **421**, and advice the national and regional telecommunication regulators so that any modification to existing

allocations, or new allocations required to accommodate UAS operations in non-segregated airspace do not affect the safety and regularity of flight of all types of aircraft. Advice from ICAO HQ will be available to assist in this regard.

3.2 To ensure that allocations used, in particular, for UAS command and control, ATC relay and sense and avoid in non-segregated airspace are in the AM(R)S, AMS(R)S and/or ARNS and do not adversely affect existing aeronautical systems. To oppose the use of this agenda item to seek new spectrum allocations to meet payload requirements. Advice from ICAO HQ will be available to assist in this regard.
