



International Civil Aviation Organization

Tenth Meeting of the APIRG Air Traffic Services, Aeronautical Information Services and Search and Rescue Sub-Group
[Dakar, Senegal 13 – 15 May 2009]

Agenda Item 8: Review of the ATS route network, including updating of the AFI ANP Table ATS1 (ICAO Doc 7474)

Improvement of RNAV Routes UM214 and UM245

(Presented by the International Air Transport Association)

SUMMARY

This paper calls for the lowering of the floor of "Red Carpet Routes" UM214 and UM215 from FL330 to FL245. Harmonization of UG655 and UM215 vertical limits is also required.

Reference:

- Report on Air Route Implementation Coordinating Meeting, Dakar, October 2008.

1. Introduction

- 1.1. The RNAV Routes UM214 – Johannesburg/Palermo - and UM215 – Johannesburg/Naples - have been implemented as part of AFI "Red Carpet Routes" with an initial floor at FL330, as a safety precaution to prevent potential conflicts with Hajj flights operations. However, these restrictions limit the operational benefits expected from the use of these routes.
- 1.2. Also, the current division up to FL310 for UG655, and above becomes UM215, requires many unnecessary airway changes.

2. Discussion

- 2.1. After Hajj Pilgrimage flights in 2007 and 2008, and RVSM implementation in 2008, the lowering of the floor of RNAV Routes UM214 and UM215 can now be implemented safely. The stakeholders concerned have already agreed in principle to proceed with the required floor lowering, but no action has been taken as yet.
- 2.2. In order to avoid unnecessary changes associated with the UG655/UM215 division, it has to be split up or become UM215 only as from FL245 and up.

3. Action by the meeting

- 3.1. The meeting is invited to request that, under the coordination of ICAO Regional Offices, States and Air Navigation Service Providers concerned:
 - a) Implement the lowering of UM214 and UM215 floor from FL330 down to FL245; and
 - b) Harmonize UG655 and UM215 vertical limits to facilitate flight operations.

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