



INTERNATIONAL CIVIL AVIATION ORGANIZATION

TWELFTH MEETING ON THE IMPROVEMENT OF THE AIR TRAFFIC SERVICES IN THE SOUTH ATLANTIC

(Sal, Cape Verde, 15 – 17 December 2004)

Agenda Item 5: CNS/ATM Systems Implementation

Strategic Lateral Offsets

Presented by: South Africa

SUMMARY

This working paper is intended to focus attention on the requirement to standardise the application of strategic lateral offsets.

1. Introduction

- 1.1 ICAO State letter AN 13/11.6-04/85 on the subject of “Revised guidelines on the use of strategic lateral offsets” states in paragraph 5 it is recommended that these strategic lateral offset procedures be implemented on a regional basis, after co-ordination among all States involved.”

2. Discussion

- 2.1 Paragraph 6 of the State letter states: “As the studies undertaken by SASP showed that the application of those procedures would result in an overall increase in the safety of operations in remote and oceanic airspace, all States who are responsible for the provision of air traffic services in such airspace are urged to authorise the use of strategic lateral offsets in accordance with these guidelines.”
- 2.2 In the light of the above statement and with regard to the fact that the work on the Random Routing area for the Southern Atlantic Ocean still needs to be completed, the implementation of strategic lateral offset procedures on identified air routes and airspace should be considered by this meeting, in order to enhance safety within the region.
- 2.3 The procedures should be published in the Regional Supplementary Procedures (Doc 7030) irrespective of the development of a Random Routing area or not, as at some point a flight will operate outside of the area, within a fixed route structure en-route to its destination after exiting the area or after departure prior to joining the area.
- 2.4 It must be noted that South Africa is conducting its own research regarding the implementation of lateral offset procedures, within its area of responsibility under the auspice of the CNS/ATM Co-ordination Committee.

3. Conclusion

The meeting is invited to note that:

- ICAO State Letter AN13/11.6-04/85 urges the publication of standardised strategic offset procedures on a regional basis.
- ICAO be requested to co-ordinate the implementation of such procedures with those regions which adjoin the AR1/AH2 and AR2/HA8 regions specifically AR4 within the AFI region and other appropriate areas of routing, on fixed routes and with due regard for the separation minima associated with RNP.

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