

**International Civil Aviation Organization
UNDP/ICAO Regional Project RLA/98/003
Transition to the CNS/ATM Systems in the CAR and SAM Regions**

**Third Meeting/Workshop of Air Traffic Management (ATM) Authorities and Planners
(Lima, Peru, 20.24 May 2002)**

Agenda Item 1: Evaluation of pre-operational trials and demonstrations in RNAV routes UT 410 (Buenos Aires-Miami), UT 655 (Sao Paulo-Los Angeles) and UT 776/UT 419 (Sao Paulo/Rio de Janeiro-New York) for their definitive implementation.

Evaluation of UT 655 within the airspace of Mexico

(Presented by Mexico)

Summary

This working paper presents the satisfactory results obtained in the evaluation of route UT (UL) 655 within the Mexico FIR, reason why its definitive implementation is recommended.

1 Introduction

1.1 In keeping with the implementation timetable for pre-operational trials and demonstrations of RNAV routes, Mexico has made the necessary efforts to comply promptly with the scheduled activities related to RNAV route UT (UL) 655, within the Mexico FIR.

1.2 Among the ATS activities carried out, one that stands out is the programming of routes in the software of the automated systems and the preliminary tests for proper processing, which should be reflected in the aforementioned timetable.

2 Review of operational aspects

- | | | |
|----|-------------------------------------|------------------------------|
| a) | VHF radio-telephone communications: | Satisfactory |
| b) | Fixed communications between ACC's: | Satisfactory |
| c) | Radar Surveillance: | Satisfactory within coverage |
| d) | Route Deviations | Not Reported |
| e) | Requested levels (RQ) | Cleared |
| f) | Transfers between ACC's: | Satisfactory |
| g) | Connection to SID and STAR: | Not applicable (overflight) |

- | | |
|----------------------------|---|
| h) Separation: | Radar within coverage and
10 minutes outside |
| i) Impact on other routes: | None |
| j) Users: | Increase in users, origins and
destinations |

3 **Conclusion**

3.1 RNAV route UT (655) within the Mexican airspace has been successful in operational terms; thus, its definitive implementation is recommended.

4 **Suggested action**

4.1 The meeting is invited to take note of the information submitted for the definitive implementation of RNAV route UT (UL) 655.