



International Civil Aviation Organization

**The Eighteenth Meeting of the ICAO RVSM Implementation Task Force
(RVSM/TF/18)**

Bangkok, Thailand, 30 June – 01 & 04 July 2003

Agenda Item 3: Operational Considerations

REVIEW ON RVSM OPERATIONS IN VIENTIANE FIR

(Presented by Lao PDR)

SUMMARY

This paper provides review on RVSM operations in Lao PDR, which has been started since 31st October 2002.

1. Introduction

- 1.1 Since 31st October 2002 Air Traffic Services within Vientiane FIR have not encountered any major problem due to RVSM operations/implementation.
- 1.2 Although only Modified Single Alternate Flight Level Orientation Scheme has been implemented, we can consider that we have move a step forward to a harmonized and full RVSM implementation within the Western Pacific/South China Sea areas as expected in the near future.

2. Review on RVSM operations in Vientiane FIR

- 2.1 We should recognize that airlines operating along **major ATS routes** did not benefit much from Modified Single Alternate Flight Level Orientation Scheme because they could not operate at or closer to their optimum vertical profiles due to absence of additional cruising levels.
- 2.2 Simple assignment of cruising levels for aircraft on North-South crossing route (W76 with A1 & A202) is beneficial although for only minor traffic but in overall has improved the level of safety.
- 2.3 Impact on workload: additional monitoring task, RVSM compliance checking through every flight plan has slightly increased ATC workload.
- 2.4 No single Large Height Deviation has been reported since February 2002. All monthly NIL reports along with air traffic sample of January 2003 have been provided to APARMO.

3. Future Action Plan

- 3.1 Lao DCA is ready to coordinate with its neighbors and all other parties concerned at any time during or after this RVSM/TF/18 Meeting in order to be able to determine further RVSM implementation plan.

4. Action by the meeting

- 4.1 The meeting is invited to

- a) note the information presented in this information paper; and
- b) consider organizing a sub- meeting especially among Japan, Korea, China, Viet Nam, Laos, Cambodia and Thailand to discuss on the situation, constraint and problems affecting future plan of full harmonized RVSM implementation within the Western Pacific-South China Sea areas.

.....