



International Civil Aviation Organization

**The First Meeting of the APANPIRG ATM Sub-Group
(ATM /SG/1)**

Bangkok, Thailand, 20 – 24 May 2013

Agenda Item 5: ATM Coordination (Meetings, Route Development, Contingency Planning)

ATS ROUTE PROPOSALS FOR VIETNAM, LAO PDR AND CAMBODIA

(Presented by Viet Nam)

SUMMARY

This paper presents the proposal for implementation and adjustment of ATS routes within the airspace of Viet Nam, Lao PDR and Cambodia

This paper relates to –

Strategic Objectives:

A: *Safety – Enhance global civil aviation safety*

C: *Environmental Protection and Sustainable Development of Air Transport – Foster harmonized and economically viable development of international civil aviation that does not unduly harm the environment*

Global Plan Initiatives:

GPI-7 Dynamic and flexible ATS route management

GPI-8 Collaborative airspace design and management

1. INTRODUCTION

1.1 The Civil Aviation Authority of Viet Nam has very close cooperation in the field of civil aviation with SSCA of Cambodia and DCA of Lao PDR. During the last few months, the civil aviation authorities of 03 countries have organized 03 meetings in 03 countries to discuss on the civil aviation cooperation between 03 countries, specifically on the Air Traffic Management Coordination.

1.2 Among the contents agreed by the Civil Aviation Authorities of 03 countries, there is a subject concerning the implementation and the adjustment of ATS routes within the airspace of Cambodia, Lao and Viet Nam.

2. DISCUSSION

Proposal to establish new ATS routes

2.1 Viet Nam and Lao sides agreed to establish an ATS route (proposed name B330) from VIN VOR/DME (Viet Nam) to Vientiane (Lao) and vice versa and an ATS route (proposed name B331) from Savannakhet (Lao) via HUE to Da Nang (Viet Nam). The details are as follows:

- ATS route B330: DVOR/DME VIN - ANOBU (ANOBU is the transfer of control point between Ha Noi ACC and Vientiane ACC) - ALPHA (Lao) - DVOR/DME VTN.

- ATS route B331: DVOR/DME SAV - APAMU (APAMU is the transfer of control point between Ho Chi Minh ACC and Vientiane ACC) - DVOR/DME HUE - DVOR/DME DAN.

Proposal to adjust ATS routes

2.2 Viet Nam and Cambodia sides agreed to adjust 02 ATS routes M753 (directly from PNH to PQU) and R334 (R334 directly from KOS to PQU) including the adjustment of the MEA of those routes. The details are as follows:

- ATS route M753: DVOR/DME PQU - ENGIK (ENGIK is the transfer of control point between Ho Chi Minh ACC and Phnom Penh ACC) - DVOR/DME PNH.
- ATS route R334: DVOR/DME PQU - GULRU (GULRU is the transfer of control point between Ho Chi Minh ACC and Phnom Penh ACC) - DVOR/DME KOS (Koh Kong, Cambodia).

Formality arrangements:

2.3 Both sides are deploying the necessary formalities for the operation of the above ATS routes, following the national and international processes. The official proposals shall be submitted to ICAO Regional Office as soon as possible upon completing the necessary formalities.

Domestic operations between Ha Noi – Phu Quoc via Cambodian and Laos airspace

2.4 The State Secretariat of Civil Aviation of the Kingdom of Cambodia and the Department of Civil Aviation of Laos strongly support and facilitate the domestic flight operations of Vietnam Airlines and other Airlines of Viet Nam via Cambodian and Laos airspace, especially the domestic operations between Ha Noi – Phu Quoc, Ha Noi – Can Tho and vice versa.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) discuss any relevant matters as appropriate.