



INTERNATIONAL CIVIL AVIATION ORGANIZATION

**Second Meeting of the Southeast Asia Route Review Task Force
(SEA-RR/TF/2)**

Bangkok, Thailand, 22 – 26 March 2010

Agenda Item 6 ATS Route Development

**ATS ROUTE IMPLEMENTATION AND
PROPOSALS FOR NEW ROUTES**

(Presented by Viet Nam)

SUMMARY

This paper provides an overview on status of establishment and revision ATS routes within Ha Noi and Ho Chi Minh FIRs after SEA-RR/TF/01 up to now. The paper also proposes the meeting to consider new ATS routes in the area and the coordinated actions to be taken in this matter.

1. INTRODUCTION

- 1.1 In 2009, the Civil Aviation Administration of Vietnam (CAAV) has developed a comprehensive Plan for establishing, revising ATS routes including both of domestic and int'l routes. CAAV has closely coordinated with Vietnam Airlines, Vietnam Air Navigation Services Corporation, Regional Airport Corporations and respective Military Agencies in finalizing this Plan with various optimum ATS route options.
- 1.2 These routes would aim at reducing flight distance and time, facilitate flight and ATC operations. CAAV highly appreciates a close coordination and assistance made by ICAO Regional Office, Lao DCA, SSCA, CAAS, CAAC and other Civil Aviation Authorities concerned in this process.
- 1.3 In the regard of domestic ATS routes, 02 new ATS routes (W17, W22), 02 extended ATS routes (W10, W12) have been implemented since July 2009 to support flight operations of airlines during the World economic downturn. The flight operational and economical advantages have been taken significantly.
- 1.4 In the regard of Int'l ATS routes, the coordination meeting between CAAV and Lao DCA was convened. The 04 new ATS/RNAV routes/segments have been implemented as follows:
 - The new ATS route B214 NASAN – LADON – AKSAG (serving traffic between Ha Noi and Europe) and extension of ATS route B329 from PAKSE to VILAO – NAMHA (serving traffic between Ha Noi and Phnom Penh) since the end of January 2010.
 - The new RNAV route Q15 Cam Ranh – MESOX within Ho Chi Minh FIR (serving traffic between Ho Chi Minh City and Northeast Asia as well as future int'l traffic to/from Cam Ranh airport) and extension of ATS route G221 from BUNTA to Phu Cat (within Ho Chi

Minh FIR serving traffic between Ho Chi Minh City/Kuala Lumpur and Hong Kong (China)/Northeast Asia as well as future traffic between Ho Chi Minh City and Hainan island) since March 2010.

- The ATS/RNAV routes W2, A206, B468, M771 have been revised (supplementing Compulsory/Non-Compulsory reporting Points, re-aligning via new reporting point, revision of coordinates/replacing reporting point).

2. ATS ROUTES TO BE IMPLEMENTED

2.1 The coordination meeting between CAAV and SSCA was convened in January 2010. The 02 new ATS routes/segments were agreed to be implemented by July 2010 as follows:

- New ATS route R213 Can Tho – VOR/DME Phnom Penh (serving future traffic between Can Tho City and Phnom Penh/Bangkok/Vientiane).
- Extension of ATS route R334 Bangkok – Koh Kong to Shihanoukville and Phu Quoc (serving future traffic between these destinations).

2.2 The coordination meeting between CAAV and CAAS was convened in February 2010. The new unidirectional RNAV route M756 ENREP - Tan Son Nhat (serving traffic between Singapore and Ho Chi Minh City as well as future traffic to Can Tho City) was agreed. The target date of implementation will be defined as the operational route assessment made by CAAV is going to be taken place.

3. ATS ROUTES TO BE FURTHER COORDINATED

3.1 The coordination between CAAV and CAAC was convened in 2009. ATS route Cat Bi – NANKANG serving traffic between Ha Noi/Haiphong and Hong Kong/Northeast Asia was agreed in principle. Both sides should do further discussion on technical details.

3.2 At the request of SSCA, the proposed new route/segment serving traffic between Phnom Penh and Northeast Asia within Ho Chi Minh FIR have been studied by CAAV in March 2010. The final solution would be made in conjunction with study on route/corridor to/from Chu Lai airport which has planned to be upgraded to international airport in the coming time.

4. PROPOSAL FOR NEW ATS ROUTE

4.1 In order to reduce flight distance, CAAV would like to propose a new ATS route Siem Riep – UBON – VILAO within Phnom Penh, Bangkok and Vientiane FIRs serving traffic between Ha Noi and Siem Riep.

(The illustrated Chart is shown at Appendix)

5. ACTION BY THE MEETING

5.1 The meeting is kindly requested to:

- a) note the information contained in this paper;
- b) discuss for agreement on establishing new routes as proposed in Para 4.1.
- c) closely coordinate with CAAV to implement the above-mentioned agreed ATS/RNAV routes.

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CHART OF PROPOSED NEW AND REVISED ATS ROUTES

