

*INTERNATIONAL CIVIL AVIATION ORGANIZATION***TWENTY SECOND MEETING OF THE
ASIA/PACIFIC AIR NAVIGATION PLANNING AND
IMPLEMENTATION REGIONAL GROUP (APANPIRG/22)****Bangkok, Thailand, 5 – 9 September 2011****Agenda Item 3: 3.5 – Other Air Navigation Matters****UPDATES ON AIR NAVIGATION
ACTIVITIES IN VIET NAM AND MAIN
REQUIRED COORDINATION ACTIVITIES**

(Presented by the Viet Nam)

SUMMARY

This paper provides a brief update on air navigation activities for year 2010-2011 since APANPIRG/21 up to now in Viet Nam. The paper also provides information on its main activities which would need a closely coordination in the coming time.

1. INTRODUCTION

1.1 The Air Navigation System of Vietnam provide ATS and other air navigation services (ANS) for more than 100 airlines operating within or over Ha Noi and Ho Chi Minh FIRs, as well as at 06 international airports and more than 15 domestic airports for the civil flight operations in the whole country.

1.2 The traffic volume is being increasingly. In July 2011, the average traffic volume is 1215 flights per day (576 landing and take-off, 639 over flights).

2. BRIEF UPDATES ON ACTIVITIES 2010-2011

2.1 Regulations and programmes:

- Issuance of the Circular on administrative formality in ANS field, developing the Circular on ANS Safety Management;
- Adoption of Operations Manuals for ATS/AIS/MET/CNS units, Aerodrome Emergency Plans and SAR Plans as well as their amendments;
- Continuation of the Comprehensive Plan for establishing, revising domestic and international ATS routes;
- Continuation of the Programme on overcoming ICAO Audit Team's Findings, recommendations in ANS; and
- Finalizing the ATS Contingency Plan; deploying ANS safety programme, etc.

- 2.2 The main activities in ATM are:
- Implementation of new ATS routes (Can Tho – Phnom Penh and Phu Quoc – Shihanoukville), and a revised ATS route package from NDB to new VOR/DME; agreed coordination for new RNAV route (VOR/DME Buon Ma Thuot – NDB MD – VOR/DME SRE) with target date of implementation of 15 December 2011; coordination for other proposed ATS routes/segments such as PAE- TATEL, Siem Riep – UBON – VILAO, Cat Bi – Nankang, Phu Cat – LENKO or IKELA, etc.;
 - Coordination on radar spacing reduction on ATS route A1 from 40NM to 30NM;
 - Study on optimization of ATS responsibility areas, revision of flight procedures, etc;
 - Re-signing ATC LOA between Ho Chi Minh ACC and Phnom Penh ACC;
 - Maintenance of ADS/CPDLC operation within Ho Chi Minh FIR
- 2.3 The main activities in AIS and SAR are:
- Initial operation of new automated AIS system;
 - Enhancing AIS service at the domestic airports in Viet Nam;
 - Issuance of AICs, AIP Supplements and Amendments; taking measures for compliance with the AIRAC notification periods;
 - Participating in operation of LUT station in Hai Phong Vietnam;
 - Airport emergency exercises at airports in Vietnam, planning for SAREX; and
 - Reviewing current SAR LOAs with adjacent FIRs, routine checking for anti-flooding activities and airport emergency services, etc
- 2.4 CNS/ATM:
- Completing Project on developing Master Plan for CNS/ATM systems as well as starting Project for the capacity development for transition to the New CNS/ATM Systems in Vietnam, which are sponsored by Japan's Government;
 - Starting to provide a flight calibration service in Vietnam;
 - Continued deployment of projects on new Noi Bai/Tan Son Nhat/Phu Quoc/Can Tho ATC Towers, "New Ha-Noi ATC Centre"; and
 - Study Project on ADS-B, Organizing a number of PBN workshops in Vietnam, etc.
- 2.5 Other activities are:
- Taking corrective actions for air navigation deficiencies in respect of ATS field (airspace classification); taking actions for proposal on amendment for BANP on ATM aspect; and
 - Upgrading Can Tho domestic airport as international, construction new Phu Quoc International Airport, etc

3. BRIEF ON MAIN REQUIRED COORDINATION ACTIVITIES IN THE COMING TIME

3.1 Further consideration for new ATS/RNAV routes with shorter distances serving traffic between Ha Noi and Yangon through Vientiane, Bangkok and Yangon FIRs; Ha Noi and Hong Kong/Ma Cau and beyond; Ha Noi and Siem Riep through Vientiane, Bangkok and Phnom Penh FIRs, etc.

3.2 Implementing radar spacing reduction on ATS route A1 from 40 NM to 30 NM;

3.3 Reviewing ATC LOAs to meet changes of new ATS/RNAV routes, separation;

3.4 Finalizing and harmonizing ATS contingency plan;

3.5 Revising SAR agreements between CAAV and CAAs concerned; and

3.6 Setting AIDC between Ho Chi Minh ACC and Sanya ACC, Singapore ACC; deployment of ADS-B; PBN and other activities

4. ACTION BY THE MEETING

4.1 The meeting is invited to:

a) note information presented in the paper; and

b) encourage the CAAs concerned to support and closely coordinate with CAAV in implementing the activities as presented in Para.3.

Attachment

ILLUSTRATED CHART OF PROPOSED ATS/RNAV ROUTES

