

International Civil Aviation Organization



The Eleventh Meeting of the FANS Implementation Team for South-East Asia (FIT-SEA/11) and the Eighteenth Meeting of the South-East Asia ATM Coordination Group (SEACG/18)

Bangkok, Thailand, 3 – 6 May 2011

Agenda Item 5: Review Current Operations across Southeast Asia and Identify Problem Areas

UPDATES ON ATM ACTIVITIES IN VIET NAM

(Presented by Viet Nam)

SUMMARY

This paper provides a brief update on ATM activities for year 2010-2011 in Viet Nam. The paper also provides certain issues in ATC coordination, which should be resolved as soon as possible.

1. INTRODUCTION

1.1 The Air Navigation System of the Civil Aviation of Viet Nam provides ATS, CNS, MET, AIS and SAR services in accordance with its National laws and regulations, ICAO Standards, Recommended Practices and the int'l general rules.

1.2 Today, our ATS services and other ANS services are provided for more than 100 airlines operating within or over Ha Noi and Ho Chi Minh FIRs, as well as at 05 int'l airports and more than 16 domestic airports for the civil flight operations in the whole country. In March 2011, the average traffic volume is approx. 1116 flights per days (including 509 landing/take-off and 607 overflights).

1.3 In the ATS regard, the Vietnam Air Traffic Management Corporation provides with tower control, approach control and area control services within Ha Noi and Ho Chi Minh FIRs; Northern, Middle and Southern Regional Airport Corporations provide ATS reporting service at aerodromes, ground control service at Noi Bai, Da Nang and Tan Son Nhat int'l airports respectively.

2. BRIEF UPDATES ON MAIN ATM ACTIVITIES 2010-2011

2.1 Regulations and programmes:

- Continued development of ATS Manuals for resting ATS units in Vietnam.
- Completed development of ATS Contingency Plan and preparation for its implementation.
- Issuance of new and revised flight procedures at certain aerodromes and associated operational minima.
- Completed development of Circular and Guidance on ANS safety (including mainly ATS contents); enhancing ATS safety system and ATS incident investigation procedure and capabilities.
- Continuation of the Programme on overcoming ICAO Audit Team's findings/recommendations in ATS.

2.2 ATS/RNAV routes: In coordination with the relevant Organizations and agencies, the Civil Aviation Authority of Viet Nam (CAAV) has adjusted 09 domestic ATS routes and 09 Int'l ATS routes from NDB via VOR/DMEs; coordinated for establishing new ATS route serving traffic between Da Lat/Cam Ranh and Siem Riep as well as continued its Programme on new and revised ATS Routes.

2.3 ATS activities:

- Continuation of implementation the revised RVSM flight level system within Ho Chi Minh FIR under ICAO Regional Plan.
- Continuation of ADS/CPDLC operation, implementation of RNP 50NM/50NM separation on RNAV routes L642, M771, L625 and N892 within Ho Chi Minh FIR.
- Participating in AFTM operations for the Westbound traffic overflying Kabul FIR.

2.4 The coordination between relevant ACCs is as follows:

- Ha Noi ACC is currently coordinating with Nanning, Sanya, Ho Chi Minh, Vientiane and Kunming ACCs. Ho Chi Minh ACC is currently coordinating with Sanya, Manila, Singapore, Kuala Lumpur, Phnom Penh, Vientiane and Ha Noi ACCs. ATC LOAs between Ho Chi Minh ACC and Phnom Penh have been revised for the implementation of new and revised ATS routes in January 2011.
- The coordination is being in accordance with the ICAO provisions and current ATC LOAs. It is continuously enhanced in the respect of communication means, ATC coordination procedures and controller's skill. ATC controller's experience is exchanged among the relevant ACCs.
- Outstanding issues: The revised ATC LOA between Ho Chi Minh and Kuala Lumpur, which has been addressed by CAAV at SEACG/15, should be signed as soon as possible. There were certain cases of LHD around point ARESI caused by coordination between Ho Chi Minh ACC and Manila ACC in 2010. Ho Chi Minh ACC has encountered certain difficulties in coordination with ACC concerned for Northeast bound traffic to Taipei and Japan from 1630 till 1900UTC due to shortage of time and different format (NOTAM, common AFTN message) of advice on flow control restriction, as well as receiving ACC accept traffic only at No-PDC FLs despite that a busy traffic is concentrated over DAN and BUNTA (consequently it take much time for coordination).

2.5 Preparation for transition to the new FPL format, enhancing activities for Aviation English Proficiency (Level 4).

2.6 CNS/ATM:

- After the completion of Project on developing Master Plan for CNS/ATM systems sponsored by Japan's Government, a new project on PBN/SMS has been deployed.
- New Noi Bai, Tan Son Nhat, Phu Quoc Aerodrome Tower projects are being on progress.
- Feasible studies of New Hanoi AACC project have been carried out.
- Plan of ADS-B stations has set up, etc.

2.7 Reviewing the Recommended Actions as agreed at the SEACG/17, taking corrective actions for air navigation deficiencies in respect of ATS field, namely: ATS airspace classification and other activities.

3. ACTION BY THE MEETING

3.1 The meeting is kindly requested to note information presented in the paper.

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