GEN 3. SERVICES

GEN 3.1 AERONAUTICAL INFORMATION SERVICES

3.1.1 Responsible service

3.1.1.1 AIS Headquarters

The Aeronautical Information Services Headquarters Thailand, Aeronautical information Service Department of The Civil Aviation Authority of Thailand:

Postal Address:	Aeronautical Information Services The Civil Aviation Authority of Thailand 333/105 Lak Si Plaza
	Khamphaeng Phet 6 Rd Talat Bang Khen, Lak Si Bangkok 10210, Thailand
Aeronautical Telegraphic Address: Telephone Number:	VTBAYOYX (662) 568 8830, (666) 3205 8831
Fax:	(662) 576 1903
E-mail:	aisthai@caat.or.th, isd@caat.or.th

3.1.1.2 International NOTAM Office (NOF)

The International NOTAM Office is operated by Aeronautical Radio of Thailand (AEROTHAI) Ltd., and maintains close liaison with the Aeronautical Information Services Headquarters.

Located at:	
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Located at:	Aeronautical Radio of Thailand Ltd. 102 Ngamdu-plee, Thung Mahamek, Bangkok 10120 Thailand
Postal Address:	International NOTAM Office Aeronautical Informational Services Centre, Aeronautical Radio of Thailand Ltd. P.O.Box 34 Don Mueang Bangkok 10211 Thailand
Aeronautical Telegraphic Address: Telephone Number: Fax: E-mail:	VTBDYNYX (662) 2878202 and 2878204 (662) 2878205 and 2874695 aisserv@aerothai.co.th

The service is provided in accordance with the provision contained in ICAO Annex 15-Aeronautical Information Services. All AIS material not handled over the AFTN e.g. AIP, AIP Supplement, AIC etc., should however, be addressed to the address given in paragraph 1.2 above.

3.1.2 Area of responsibility

- 3.1.2.1 The Aeronautical Information Services Headquarters is responsible for the collection and dissemination of information for the whole of Thailand and for the airspace over the sea under the jurisdiction of Thailand for air traffic control purpose.
- 3.1.2.2 The International NOTAM Office is responsible for the collection and dissemination of NOTAM including its monthly summary in plain language.

3.1.3 Aeronautical publications

The aeronautical information is provided in the form of the integrated Aeronautical Information Package consisting of the following elements:

- Aeronautical Information Publication (AIP);
- Amendment service to the AIP (AIP AMDT);
- Supplement to the AIP (AIP SUP);
- NOTAM and Pre-flight Information Bulletins (PIB);
- Aeronautical Information Circulars (AIC); and
- Checklists and summaries.

NOTAM and the related monthly checklists are issued via the Aeronautical Fixed Service (AFS), while the PIB are made available at aerodrome AIS units. All other elements of the package are distributed by mail.

3.1.3.1 Aeronautical Information Publication (AIP)

The AIP, issued in one volume, is the basic aeronautical Information document published for Thailand, and contains information of a lasting character essential to air navigation. It is available in English only and is maintained up to date by an amendment service consisting of reprinted pages and, in the case of minor amendments, manuscript corrections.

3.1.3.2 Amendment service to the AIP (AIP AMDT)

Amendment to the AIP is made by means of replacement sheets. One type of AIP AMDT are produced:

- regular AIP Amendment (AIP AMDT) issued in accordance with the established regular interval (see GEN 0.1-2 par 3.2) incorporates permanent changes into the AIP on the indicated publication date.

A brief description of the subjects affected by the amendment is given on the AIP Amendment cover sheet. New information included on the reprinted AIP pages is annotated or identified by a vertical line in the left margin (or immediately to the left) of the change / addition. A check list of AIP pages containing page number/ chart title and the publication or effective date (day, month by name and year) of the information is reissued with each amendment and is an integral part of the AIP.

3.1.3.3 Supplement to the AIP (AIP Sup)

Temporary changes of long duration (3 months or longer) and information of operational significance containing comprehensive text and / or graphics are published as AIP Supplement. Each AIP Supplement is assigned a serial number, a new series being established for each calendar year. A checklist of AIP Supplement in force is issued every month through the Printed plan language summary of NOTAM.

AIP Supplement is issued in two series as follows:-

- Series A Containing information concerning facilities, services and procedures of interest to international civil aviation, and given general international distribution;
- Series B Containing information of concern only to aircraft other than those engaged in international civil aviation, and given national distribution only.

3.1.3.4 NOTAM and Pre-flight Information

Bulletins (PIB)

NOTAM contain information concerning the establishment, condition or change in any aeronautical facility, service, procedure or hazard, the timely knowledge of which is essential for personnel concerned with flight operations. The text of each NOTAM contains the information in the order shown in the ICAO NOTAM Format and is composed of the signification/uniform abbreviated phraseology assigned to the ICAO NOTAM Code complemented by ICAO abbreviations, indicators, identifiers, designators, call signs, frequencies, figures and plain language. NOTAM are originated and issued for Bangkok FIR and are distributed in five series identified by the letters A, C, J, H and G as follows:

- Series A NOTAM containing information on Thailand International Airports and ATS routes according to circumstances. Distribution: International
- Series C NOTAM containing information on Thailand International Airports, domestic airports and ATS routes according to circumstances. Distribution: Domestic
- Series J NOTAM containing information of concern to scope warning (W) activity near or affecting Controlled Airspace or ATS routes according to circumstances. Distribution: International and Domestic.
- Series H NOTAM containing information of concern VIP Flight in Bangkok FIR. Distribution: International and Domestic.
- Series G NOTAM concerning the status of elements of the global navigation satellite system (GNSS). Distribution: International and Domestic.

Each NOTAM is assigned a serial number preceded by the appropriate letter indicating the series. The serial numbers start with NR 0001 at 0000 UTC on 1 January every year. A checklist of NOTAM currently in force is issued every month over the AFTN, and in addition, a printed plain language summary of their substance is sent by airmail to those who had originally received the NOTAM over the AFTN, as well as to others on request.

NOTAM are published as and when necessary to disseminate information of direct operational significance which:-

- 1) is of an ephemeral nature;
- 2) requires advance distribution; or
- 3) is appropriate to the AIP but immediate dissemination is required.

Each NOTAM is given a serial number, a new series being established for each calendar year. A checklist of NOTAM currently in force is issued at the beginning of each month.

NOTAM are exchanged between Bangkok NOF and other NOTAM Offices as follows:

SENT TO NOF					
SERIES A		SERIES C	SERIES J	SERIES H	SERIES G
		SERIES C Domestic	SERIES J International and Domestic	SERIES H International and Domestic	SERIES G International and Domestic
Heisinki Hanoi Hong Kong Jeddah Jakarta Karachi	Vienna Vientiane Warsaw Washington Yangon Zurich				

3.1.3.5 Aeronautical Information Circulars (AIC)

The Aeronautical Information Circulars (AIC) contain information on the long-term forecast of any major change in legislation, regulations, procedures or facilities; information of a purely explanatory or advisory nature liable to affect flight safety; and information or notification of an explanatory of advisory nature concerning technical, legislative or purely administrative matters.

3.1.3.6 Checklist and summary of NOTAM

A checklist of valid NOTAM is issued monthly via AFS. The checklist is followed by a printed summary of NOTAM distributed by mail to all recipients of the integrated Aeronautical Information Package. It contains a plain language (in English) presentation of the valid NOTAM and information about the number of the latest issued AIP AMDT, AIP SUP and AIC as well as the numbers of the elements issued under the AIRAC that will become effective or, if none, the NIL AIRAC notification.

Sale of publications

All publication of the Aeronautical Information Services are available from the AIS Headquarters. Publications of the Aeronautical Information Services are available as indicated below:-

Publication	Price*		
	Local (Thai Baht)	Overseas (US \$)	
AIP Thailand (CD-ROM)	1,000	43	

* The postage has already been included.

3.1.4 AIRAC System

- **3.1.4.1** In order to control and regulate the flow of changes relating to amendments to charts, route-manuals etc., such changes, will be issued at predetermined dates, according to the AIRAC SYSTEM, and published as and AIRAC AIP Sup.
- **3.1.4.2** The table below indicates AIRAC effective dates for coming years. AIRAC will be issued so that information will be received not later than 28 days, and for major changes not later than 56 days, before the effective date. At AIRAC effective date a trigger NOTAM will be issued giving a brief description of the content of the supplement, the effective date and the reference number of the AIRAC AIP SUP that will become effective on that date. Trigger NOTAM will remain in force as a reminder in the PIB until the new checklist/ summary is issued.

Schedule of AIRAC	effective	dates.
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2015	2016	2017	2018
8 JAN	7 JAN	5 JAN	4 JAN
5 FEB	4 FEB	2 FEB	1 FEB
5 MAR	3 MAR	2 MAR	1 MAR
2 APR	31 MAR	30 MAR	29 MAR
30 APR	28 APR	27 APR	26 APR
28 MAY	26 MAY	25 MAY	24 MAY
25 JUN	23 JUN	22 JUN	21 JUN
23 JUL	21 JUL	20 JUL	19 JUL
20 AUG	18 AUG	17 AUG	16 AUG
17 SEP	15 SEP	14 SEP	13 SEP
15 OCT	13 OCT	12 OCT	11 OCT
12 NOV	10 NOV	9 NOV	8 NOV
10 DEC	8 DEC	7 DEC	6 DEC

3.1.5 Pre – flight Information Service at Aerodromes

3.1.5.1 A pre-flight information service unit is available at each of the following listed aerodrome, with the coverage indicated.

Aerodrome	Briefing coverage
BANGKOK/Bangkok International Airport	Bangkok, Bombay Calcutta, Delhi, Jakarta, Hong Kong, Karachi, Manila, Yangon, Singapore and Malaysia FIRs.
BANGKOK /Suvarnabhumi International Airport	Bangkok, Bombay Calcutta, Delhi, Jakarta, Hong Kong, Karachi, Manila, Yangon, Singapore and Malaysia FIRs.
CHIANG MAI/Chiang Mai International Airport	Bangkok, Hong Kong, Singapore and Malaysia FIRs.
CHIANG RAI/Mae Fah Luang-Chiang Rai International Airport	Bangkok, Hong Kong, Singapore and Malaysia FIRs.
PHUKET/Phuket International Airport	Bangkok, Hong Kong, Singapore and Malaysia FIRs.
RAYONG/U – Tapao Rayong Pattaya International Airport	Bangkok, Bombay, Calcutta, Delhi, Jakarta, Hong Kong, Karachi, Manila, Yangon, Singapore and Malaysia FIRs.
SONGKHLA/Hat Yai International Airport	Bangkok, Hong Kong, Singapore and Malaysia FIRs.

3.1.5.2 Post-flight information forms, for annotation by aircrews of information concerning the state and operation of air navigation facilities, are available at the information service unit at the aerodromes mentioned above.

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