1. INTRODUCTION

1.1 This AIP Supplement introduces an overview of air traffic flow management (ATFM) services within Bangkok FIR by Bangkok ATFM Unit. Content provided includes an introduction to ATFM service, triggering and dissemination of ATFM measures, exemption of flights, and important contact information.

1.2 Note that content herein provides only a general description of ATFM services, and stakeholders (airspace users, airport operators) should consult associated NOTAM or AIC for detailed information whenever an ATFM measure is triggered within the FIR.

2. PROVISION OF ATFM SERVICES

2.1 ATFM services are services provided to balance air traffic demand against resource (airspace or airport) capacity. This is achieved through issuance of various ATFM measures as defined in ICAO Doc 9971 – Manual on Collaborative ATFM. These measures include Minutes-in-Trail, Miles-in-Trail, Minimum Departure Interval, Ground Delay Program through issuance of Calculated Take-Off Time, Fix Balancing, Speed / Altitude Control, and other applicable ATFM measures. Planning of ATFM service is conducted by the ATFM Unit, while the provision of the service – such as issuance of ATFM measure – may be provided by the ATFM Unit or the ATS Unit depending on the nature of ATFM measure in place.

2.2 For the Bangkok FIR, the ATFM services are provided by Aeronautical Radio of Thailand Ltd (AEROTHAI) from the Bangkok Air Traffic Flow Management Unit (Bangkok ATFMU). The services provided comprise preparation and distribution of ATFM Daily Plan (ADP), planning and issuance of ATFM measures to balance demand and capacity in airspace sectors and airports, monitoring and post-operations analysis of ATFM measure compliance, and the provision of ATFM service for westbound flights transiting Kabul FIR between 2000 to 2359 UTC as specified in a separate AIP Supplement. Note that while ATFM measure(s) are in effect, both international arrival and domestic flights may be subjected to such measures. Bangkok ATFMU operates on a 24-hour basis, and ATFM measure(s) may be initiated as and when necessary.

2.3 Bangkok ATFMU will exercise due diligence to ensure stakeholders – local and international – are included or kept updated throughout the decision-making process relating to ATFM services.
2. TRIGGERING OF ATFM MEASURES

2.1 An ATFM measure may be put in place when Bangkok ATFMU determines that there will be a demand-capacity imbalance situation at a particular ATS resource. The imbalance may be due to, inter alia, planned airspace or airport closure, special event affecting airport operations, and adverse weather.

2.2 Insofar as possible, Bangkok ATFMU will provide advance notification of an ATFM measure to be initiated and their effective period. In the case of pre-planned events, such as annual Children’s Day air display or annual joint military air exercise, an AIP Supplement and / or NOTAM will be issued informing stakeholders of ATFM measure to be used. In the case of unplanned events, such as forecast adverse weather, an ATFM Daily Plan (ADP) and / or NOTAM will be issued to provide advance (up to 1-2 days) notification. The ADP will be issued via e-mail to stakeholders’ key point of contact.

3. FLIGHTS EXEMPTED FROM ATFM SERVICES

3.1 The following flights are exempted from the ATFM procedures:

- Flights experiencing an emergency, including aircraft subjected to unlawful interference;
- Flights in search and rescue or fire-fighting missions;
- Urgent medical evacuation flights specifically declared by medical authorities where flight delays would put the life of the patients at risk;
- Flights with “Head of State” status

*Note: After medical flights have completed their mission, they should be subject to ATFM measures. Scheduled passenger transfer flights are, by their nature, non-urgent and should not be given priority under normal operational situation.*

3.2 Flights exempted from ATFM procedures shall indicate the exemption in their flight plan (Field 18 – STS/ATFMX)

3.3 AIS Centers (VTBD / VTBS), Aerodrome Aeronautical Information Services Units (VTCC / VTSS / VTSP) or Base Operations (Military) shall forward the flight plan information to the ATFMU at AFTN address VTBBZDZX
4. BANGKOK AIR TRAFFIC FLOW MANAGEMENT UNIT

4.1 Bangkok ATFMU is staffed 24 hours and may be contacted via the following:

- **Unit Name:** Bangkok ATFMU
- **Telephone:** +66 2287 8024, +66 2287 8025
- **Fax:** +66 2287 8027
- **Tel/Fax:** +66 2287 8026
- **Mobile:** +66 8 1829 5256
- **E-Mail:** atfmu@bobcat.aero
- **AFTN:** VTBBZDZX

5. IMPLEMENTATION and CANCELLATION

5.1 This AIP Supplement becomes effective on 02 February 2017 and shall remain valid until such time that the content gets integrated into AIP Thailand.