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Singapore****AIP SUP  
030/2017****Effective from 01 APR 2017****UFN****Published on 01 MAR 2017**

## SINGAPORE CHANGI AIRPORT - AIR TRAFFIC FLOW MANAGEMENT (ATFM) OPERATIONS FROM APRIL 2017 ONWARDS

**1 INTRODUCTION**

1.1 The purpose of this AIP Supplement is to notify the conduct of ATFM Operations on a daily basis where necessary commencing from 1 April 2017.

1.2 Since November 2016, ATFM operational trials have been successfully carried out regularly on Fridays where necessary. The ATFM measures applied have contributed to smoothen the traffic flow into Singapore Changi Airport and contributes to fuel savings for aircraft operators through reduction of airborne holding.

1.3 To mitigate the probability of extensive airborne delay and diversion of flights operating into Singapore Changi Airport, ATFM measure will be put in place where necessary.

**2 DAILY ATFM OPERATIONS FOR FLIGHTS ARRIVING AT SINGAPORE CHANGI AIRPORT  
STARTING APRIL 2017**

2.1 With effect from 1 April 2017, ATFM operations will be carried out on a 24-hour basis. Where necessary, ATFM measures will be applied for flights scheduled to arrive at Singapore Changi Airport (WSSS).

2.2 Flights departing from the following airports may be subjected to ATFM measures:

<b>ANSP</b>	<b>Airport</b>
Cambodia	VDPP
China	ZGGG, ZGSZ, ZJHK, ZJSY
Hong Kong	VHHH
Indonesia	WIII, WADD, WARR
Malaysia	WBGG, WBGR, WBKK, WMKC, WMKI, WMKJ, WMKK, WMKL, WMKP, WMSA
Philippines	RPLL
Thailand	VTBS, VTSP, VTBD, VTCC, VTSG, VTSM, VTSS

2.3 When ATFM measures are applied, flights departing from the airports listed above planning to arrive into Singapore Changi Airport shall adhere to their assigned Calculated Take-Off Times (CTOTs). The compliance to CTOT is important to ensure success in reducing the airborne holding.

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### 3 SUBMISSION OF FLIGHT PLAN AND ATS MESSAGES REQUIREMENTS

3.1 All airspace users planning to arrive into WSSS should adhere to the following requirements for submission of flight plans (FPLs) and ATS messages to reflect an accurate demand prediction:

- File and submit FPLs at least 3 hours before Estimated Off Block Time (EOBT).
- Transmit the appropriate ATS messages (CHG / DLA) when the EOBT changes by more than 15 minutes.
- Transmit flight plan cancellation (CNL) message if the flight is cancelled after the submission of FPL.

3.2 FPLs and ATS messages should be addressed to WSJCZQZX.

### 4 ATFM HELPDESK

4.1 Singapore ATFM Unit will provide ATFM helpdesk to answer operational queries from airspace users. The contact details are as follows:

Singapore ATFM Unit

Email: [CAAS\\_ATFMU@caas.gov.sg](mailto:CAAS_ATFMU@caas.gov.sg)

Phone: 6422 7001

Web Conference Helpdesk link: <https://wemeet.adobeconnect.com/caasatfm>

### 5 FURTHER INFORMATION

5.1 The execution of the ATFM operations is based on the Distributed Multi-Nodal ATFM Network concept in which several Air Navigation Service Providers (ANSPs) in this region have contributed in developing the ATFM Common Operating Procedures (COP) document. The document aims to provide airspace users and airport operators with details on the harmonized processes, procedures and requirements to support the ATFM Operational Trial. The COP document, together with other detailed information on the ATFM Operational Trial is available at [https://secure.metronaviation.com/WSSS\\_atfm-ops-trial](https://secure.metronaviation.com/WSSS_atfm-ops-trial)

5.2 For any queries, please send them to CAAS ATFM Unit at [CAAS\\_ATFMU@caas.gov.sg](mailto:CAAS_ATFMU@caas.gov.sg)