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AIP Supplement for Singapore



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SINGAPORE CHANGI AIRPORT - AIR TRAFFIC FLOW MANAGEMENT (ATFM) OPERATIONS DURING NOVEMBER – DECEMBER 2016

1 INTRODUCTION

1.1 The purpose of this AIP Supplement is to notify the conduct of ATFM Operational Trials in the period of November and December 2016.

1.2 The months of November and December typically sees an increase in air traffic movement due to the holiday seasons coupled with inclement weather in Singapore due to the Northeast monsoon. Monsoon surges generate moderate to severe thunderstorms and downpour, usually developing in the afternoon and early evening affecting air traffic movement at Singapore Changi Airport and within the Singapore FIR.

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 EXPECTED ATFM MEASURES FOR FLIGHTS ARRIVING INTO SINGAPORE CHANGI AIRPORT FOR THE MONTH OF NOVEMBER – DECEMBER 2016

2.1 ATFM measures if necessary, will be in place for flights scheduled to arrive at Singapore Changi Airport (WSSS) during the selected periods:

Expected Days of Operations	Time (UTC)
4, 11, 18, 25 November	0900 - 1300
2, 9, 16, 23, 30 December	0900 - 1300

2.2 During these periods, flights departing from the following airports will be subjected to ATFM measures if necessary:

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

2.3 When ATFM measures are in place for any of the expected days during November and December with estimated arrival times between 0900UTC and 1300UTC (expected constraint period), flights departing from the airports listed above arriving into Singapore Changi Airport will be subjected to restrictions to comply with Calculated Take-Off Time (CTOTs). The success of ATFM measure to reduce extensive airborne holding depends on CTOT adherence. CAAS will monitor the compliance rate and will subsequently use the data to refine processes and procedures associated with ATFM to ensure fair and equitable distribution of delay.

2.4 ATFM measures may be implemented when demand is predicted to exceed the available capacity, on dates not specified above. Stakeholders will be informed of the operation at the earliest possible time.

3 FLIGHT PLAN SUBMISSION AND ATS MESSAGES REQUIREMENTS

3.1 All airspace users planning to arrive into WSSS during the periods stated in paragraph 2.1 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 on the listed dates to answer operational queries from airspace users. The contact details are as follows:

Singapore ATFM Unit

Email: CAAS_ATFMU@caas.gov.sg

Phone: 6422 7001

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

5 FURTHER INFORMATION

5.1 The ANSPs involved in the Distributed Multi-Nodal ATFM Network concept have developed the ATFM Common Operating Procedures (COP) document 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.metronavigation.com/WSSS_atfm-ops-trial

5.2 For any queries, please send them to CAAS ATFM Unit at CAAS_ATFMU@caas.gov.sg