



International Civil Aviation Organization

**The Fourth Meeting of the Bay of Bengal Reduced Horizontal Separation
Implementation Task Force (BOB-RHS/TF/4)**

Bangkok, Thailand, 18 to 22 October 2010

Agenda Item 8: Any Other Business

**ATFM TRAFFIC SAMPLE DATA REQUEST
FROM CANSO SEAMLESS AIRSPACE WORKING GROUP**

(Presented by Thailand)

SUMMARY

This paper presents a request for ATFM traffic sample data from CANSO Seamless Airspace Working Group (SAWG) for the purposes of studying the London – Singapore traffic flow.

1. INTRODUCTION

1.1 The meeting would recall that ATFM procedure using the BOBCAT system for the busy westbound flights through Afghanistan airspace has been in operation since July 2007.

1.2 The meeting would also recall that one-week-per-month ATFM traffic sample data collection commencing on the third Sunday of each month, has been implemented since July 2006

1.3 The meeting is invited to note the work of Civil Air Navigation Service Organization (CANSO) under Seamless Airspace Working Group (SAWG), which is soon to be renamed as ATM Service Harmonization Workgroup (ASH-WG). The CANSO SAWG/ASH-WG is currently conducting a study of traffic flows between various city pairs such as U.S. – Mexico, U.S. – Canada, U.S. – U.K. (London) and London – Singapore, by attempting to identify issues and potential causes of “not-so-seamless” operations and “best practices” between those city pairs.

1.4 The traffic flow study is currently undertaken by MITRE by conducting interviews with Civil Aviation Authority of Singapore (CAAS), Airports Authority of India (AAI), Polish ANSP, UK NATS, Qantas Airlines, British Airways and Singapore Airlines to understand the operational environments. In addition, MITRE has communicated with ICAO, Feral Aviation Administration (FAA) and United States Air Force (USAF) on their experiences in the Kabul FIR. During the interviews, it became obvious that further understanding of the ATFM/BOBCAT operations needs to be obtained.

2. DISCUSSION

2.1 Due to nature of the CANSO SAWG/ASH-WG traffic flow study involving Singapore – London traffic, which is subject to the ATFM/BOBCAT procedure, there was a request from MITRE on behalf of the CANSO SAWG/ASH-WG to obtain further BOBCAT data, which includes:

- a) January 2010 (17 – 23 January 2010) traffic sample data from all participating ANSPs, representing winter traffic; and,
- b) June 2010 (20 – 26 June 2010) traffic sample data from all participating ANSPs, representing summer traffic.

2.2 The following set of data was requested for the ATFM data collection period specified in para. 2.1:

- a) Slot Request information (first route/flight level option, final request before 1200UTC);
- b) Slot Allocation information (slot allocation history);
- c) Flight Plans & ATS messages such as ATD message; and,
- d) Aircraft transfer information presented in ATFM data collection.

2.3 The meeting is advised that all of the information being requested have been collected by the Bangkok Air Traffic Flow Management Unit (Bangkok ATFMU) for the purposes of on-going ATFM performance monitoring with the goal of reporting the results to relevant ICAO meetings. In addition, ATFM information has been supplied by various means by:

- a) Afghanistan;
- b) India;
- c) Malaysia;
- d) Myanmar;
- e) Pakistan;
- f) Singapore;
- g) Thailand; and
- h) Airlines using the BOBCAT system.

2.4 It should be noted that MITRE would be using the information provided to visualize the operational environment using Geographic Information Systems (GIS). The result of the study would then be shared with States and organizations involved.

3. ACTIONS BY THE MEETING

3.1 The meeting are invited to:

- a) discuss CANSO SAWG/ASH-WG request for ATFM traffic sample data mentioned;
- b) make decision whether to provide data requested; and,
- c) establish a policy on providing data for future data requests of similar nature.

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