



International Civil Aviation Organization

**The Third Meeting of the Air Traffic Flow Management Task Force
(ATFM/TF/3)**

Bangkok, Thailand, 6 to 9 September 2005

Agenda Item 3: Flow Management Handbook

ATFM HANDBOOK

(Presented by the Secretariat)

SUMMARY

This paper presents the current draft of the ATFM Handbook for review by the meeting.

1 INTRODUCTION

1.1 The First Meeting of the Bay of Bengal and South Asia Air Traffic Flow Management Task Force (ATFM/TF/1) agreed that an ATFM Handbook should be developed as a Task List item (ID 2.2. refers).

1.2 Further, the ATFM Handbook should include the operating procedures and associated guidance material for the ATFM Unit, ACCs and Airline operators.

1.3 The purpose of this paper is to introduce the current draft of the ATFM Handbook for consideration and review by the meeting.

2 DISCUSSION

2.1 The attention of the meeting is drawn to ICAO Doc 4444 (PANS-ATM) Ch 3.2.1.5 which states that:

Detailed procedures governing the provision of the ATFM measures, and service within a region or area should be prescribed in a regional ATFM manual or handbook”.

2.2 Accordingly, a first draft of the Bay of Bengal and South Asia ATFM Handbook (V1.0) was presented to ATFM/TF/2 (June/July 2005) for consideration and amendment by the meeting. The meeting was invited to note that in structuring the ATFM Handbook, a two-part format had been adopted, with Part I assigned to the “Traffic Management Plan” and Part II assigned to the “ATFM System Tool & Operations”.

2.3 During the SCM ATFM/TF PMT (Singapore, August 2005) it was recognized that the ATFM Handbook would need to incorporate a significant amount of information that would not be available until after the paper trials of the BOBCAT system had been conducted. In noting the limited time available to SCM ATFM/TF PMT, the meeting urged core team members to continue

preparation of the Handbook as far as possible and provide a suitable update to the ATFM/TF/3 meeting in this regard.

2.4 A copy of the current draft of the Handbook has been included as **Attachment A**.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review the Bay of Bengal and South Asia ATFM Handbook (V1.0); and
- b) update the ATFM Handbook in the light of discussions and agreement reached during ATFM/TF/3.

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WORKING COPY OF

Bay of Bengal and South Asia
ATFM
Handbook



Version 1.0

30 June 2005

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INTRODUCTION

References

Annex	11	Air Traffic Services
Doc	4444	Procedures for Air Navigation Services – Air Traffic Management
Doc	9673	Basic Air Navigation Plan – Asia and Pacific Regions
Doc	9750	Global Air Navigation Plan for CNS/ATM Systems
Doc	9426	ATS Planning Manual

Purpose and Scope

As per ICAO Annex 11 Chapter 3.7.5, an ATFM service shall be implemented for airspace where air traffic demand at times exceeds or is expected to exceed the declared capacity of the air traffic services concerned.

Further, Annex 11 recommends that an ATFM service should be implemented on the basis of a regional air navigation agreement or through a multilateral agreement, which should make provision for common procedures.

Doc 4444 (PANS-ATM) Chapter 3.2.1.5 states that “*Detailed procedures governing the provision of the ATFM measures, and service within a region or area should be prescribed in a regional ATFM manual or handbook*”.

Accordingly, the purpose of this ATFM Handbook is to provide in one document, the procedures for the operation of the Bay of Bengal and South Asia ATFM services, which have been developed through the effective use of collaborative decision making techniques between the States and airspace users concerned.

Area of ATFM Operation

Except where specified elsewhere in this ATFM Handbook, the ATFM service within the Bay of Bengal and South Asia shall include those portions of sovereign and delegated airspace that are contained within the following Flight Information Regions:

- Bangkok
- Chennai
- Colombo
- Delhi
- Dhaka
- Jakarta
- Kabul
- Karachi
- Kathmandu
- Kolkata
- Kuala Lumpur
- Lahore
- Mumbai
- Singapore
- Yangon

Document Management

Arrangement of the Manual

The ATFM Handbook has been divided into two parts, with Part I covering the overall traffic management plan and Part II concerned with the operation of the ATFM system tool and functionality.

Control of the Manual

This ATFM Handbook is controlled, edited and produced by the *[insert name of ATFM coordination authority]*, which operates under the auspices of the ICAO Bay of Bengal ATS Coordination Group (BBACG).

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Validity

The date of application of this Edition number **1.0** is [insert date] and this Handbook shall not be used operationally before that date.

Changes to the ATFM Handbook

The ATFM Handbook will usually be updated once per year. However intervening amendments may be issued in conjunction with relevant State AIC and AIP documents.

Whenever a user identifies a need for a change to the ATFM Handbook, a Request for Change Form (RFC) should be completed and submitted to the Editor. A copy of the RFC Form is shown at **Annex A**.

Amendment Record

Version / Amendment Number	Date	Amended by	Comments
1.0	DD MM 2005		This is the original version

PART I – TRAFFIC MANAGEMENT PLAN

I-1 Overview

I-1.1 Sub section heading

I-1.2 Sub section heading

I-2 Objectives

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PART II – ATFM SYSTEM TOOL & OPERATIONS

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Request For Change formRFC Nr:

To be used whenever requesting a change to any part of the ATFM Handbook Manual. This form may be photocopied as required.

1. SUBJECT:			
2. REASON FOR CHANGE:			
3. DESCRIPTION OF PROPOSAL: [attach additional pages if necessary]			
4. REFERENCE(S):			
5. PERSON INITIATING:			DATE:
ORGANISATION:			
TEL/FAX/EMAIL:			

6. CONSULTATION Organisation	Name	RESPONSE DUE BY DATE: Agree/Disagree	Date

7. ACTION REQUIRED:	
8. EDITOR	DATE REC'D:
9. FEEDBACK PASSED	DATE: