



ICAO

International Civil Aviation Organization

Tenth Meeting of the Aeronautical Communication Services Implementation Coordination Group (ACSICG/10)

Bangkok, Thailand, 24 - 26 May 2023

Agenda Item 6: Review and update the AMHS/ATN/AIDC Implementation Status

6.3 AIDC Implementation Status

AIDC IMPLEMENTATION STATUS

(Presented by Malaysia)

SUMMARY

This paper presents the AIDC implementation status between Kuala Lumpur Area Control Centre (ACC), Kota Kinabalu ACC and Kuching Sub-ACC, with adjacent ACCs.

1. INTRODUCTION

1.1 Since November 2019, Malaysia has been utilising ATS Inter-facility Datalink Communication (AIDC) facilities for air traffic control coordination at Kuala Lumpur ACC, Kota Kinabalu ACC and Kuching Sub-ACC.

1.2 The use of AIDC has made the coordination procedures and transfer of aircraft more efficient and accurate, thus lowering air traffic controller workload and minimising the Large Height Deviations (LHD) events.

2. DISCUSSION

AIDC Implementation

2.1 Malaysia has implemented AIDC with adjacent ACCs as follows:

ACC	Adjacent ACC	Operational Date	AIDC Messages	Media
Kuala Lumpur	Bangkok	March 2020	EST, ACP, LAM, LRM	AMHS
	Chennai	April 2020	ABI, EST, ACP, LAM, LRM, CDN, REJ, MAC, TOC, AOC	
	Singapore	November 2019	EST, ACP, LAM, LRM	
Kota Kinabalu	Singapore	July 2021	EST, ACP, LAM, LRM	
Kuching	Singapore	February 2021	EST, ACP, LAM, LRM	

Planned Implementation

2.2 Following the successful implementation of AIDC as described in the previous matrix, Malaysia intends to expand this initiative with other adjacent States on the AIDC implementation.

2.3 The plan also includes discussing exchanging additional AIDC messages between the already established ACCs.

2.4 The overview of Malaysia’s AIDC implementation plan is described in the following table:

ACC	Adjacent ACC	Planned Operational Date	AIDC Messages	Media	Remarks
Kuala Lumpur	Ho Chi Minh	3Q 2024	EST, ACP, LAM, LRM, TOC, AOC	AFTN	New
	Jakarta	3Q 2024	EST, ACP, LAM, LRM, TOC, AOC	AMHS	New
Kota Kinabalu	Jakarta	3Q 2024	EST, ACP, LAM, LRM, TOC, AOC		New
	Manila	3Q 2024	EST, ACP, LAM, LRM, TOC, AOC		New
	Singapore	2Q 2024	TOC, AOC		Additional messages (Test ongoing)
	Ujung Pandang	2Q 2024	EST, ACP, LAM, LRM, TOC, AOC		New
Kuching	Singapore	2Q 2024	TOC, AOC		Additional messages (Test ongoing)
	Jakarta	3Q 2024	EST, ACP, LAM, LRM, TOC, AOC		New

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) discuss any relevant matter as appropriate.
