



ICAO

*International Civil Aviation Organization***SEVENTH MEETING OF THE ASIA/PACIFIC AIR
TRAFFIC MANAGEMENT AUTOMATION SYSTEM
TASK FORCE (ATMAS TF/7)***Bangkok, Thailand 2-4 June 2026***Agenda Item 7:** ATS Inter-Facility Data - Link Communication (AIDC) Implementation

7.1. Review AIDC Implementation Status in APAC

REPOSITORY OF AIDC IMPLEMENTATION STATUS IN APAC

(Presented by the Secretariat)

SUMMARY

This paper presents the latest repository of AIDC Implementation Status in the APAC region and invites States/Administrations to review and update the AIDC Implementation Status if necessary.

1. INTRODUCTION

1.1 To follow up the ACTION ITEM 7-1 of APA TF/7 held *from 7 to 9 June 2021*, the ICAO Secretariat separated AIDC and ATM System Implementation columns from the ATN/AMHS/AIDC implementation table into a standalone table.

1.2 However, considering the necessity of a comprehensive monitoring tool for AIDC implementation status in APAC region to support data statistics and analysis, the new repository table of AIDC Implementation Status in APAC region was designed, and has been further reviewed and adopted by ACSICG/9 held *from 19 to 21 April 2022* and ATMAS TF/3 held *from 7 to 10 June 2022*. The ATMAS TF/3 agreed that the ICAO Secretariat will issue a State Letter in due course to circulate the table to States/Administrations for supplements and validation as ACTION ITEM 3-2.

1.3 Together with the efforts and all the updates received from Member States/Administrations, a preliminary analysis of the current AIDC implementation status in APAC region has also been summarized by the Secretariat, and presented during ACSICG/10, ATMAS TF/4, and CNS SG/27 in 2023. Since then, the AIDC implementation status and the Focal Point for AIDC Implementation have been reviewed and updated annually at ACSICG and ATMAS TF meetings.

1.4 This paper presents the latest repository of AIDC Implementation Status in the APAC region and invites States/Administrations to review and continue to update the AIDC implementation status and Focal Point for AIDC Implementation if necessary.

2. DISCUSSION*The Latest Repository of AIDC Implementation Status in APAC*

2.1 The ATS Inter-facility Data Communications (AIDC) is an effective tool that can foster better collaborative air traffic management between concerned ATSUs of adjacent FIRs and aims to replace the voice communication between ATS units with automatic message exchange. Therefore, AIDC has been regarded as an FICE-B0/1 element in the Global Air Navigation Plan (GANP Sixth edition) Aviation System Block Upgrades (ASBU) framework, which has also been identified as one of the regional priority modules of the ICAO Asia/Pacific Seamless ANS Plan V3.0.

2.2 With continued growth in ATC traffic, AIDC plays an essential role in improving the efficiency of coordination and transferring of control between ATS units. If, however, AIDC messages are not transmitted and received in a timely manner between ATM automation systems, there would be potential risks if AIDC does not meet the performance criteria, as aircraft might cross boundaries without coordination or transfer of control responsibility taking place. In order to effectively use the AIDC application for the interchange of ATC coordination data, specified performance requirements need to be monitored between neighboring ATSUs implementing AIDC.

2.3 In order to follow up the **ACTION ITEM 7-1** of APA TF/7, which ATMAS TF undertook through Decision CNS SG/25/16 after APA TF dissolution, the Secretariat, with contributions from India, has designed and drafted a table to monitor the AIDC Implementation Status, which was able to support data statistics and analysis.

2.4 The table is intended to maintain a common understanding between ATMAS TF and ACSICG on AIDC implementation status and establish the repository of the AIDC Implementation Status for the APAC Region, which collects the AIDC connections statuses from States on interface attributes and progress, average transmission delay, AIDC message exchanges, and bilateral agreement, etc. ATMAS TF/6 reviewed and updated the table of AIDC Implementation Status in the APAC region.

2.5 Considering the necessity of a modernization monitoring tool for ATN/AMHS/AIDC implementation status in the APAC region to support data statistics and analysis, the ICAO Secretariat developed a CNS APAC Data Visualization Tool using Microsoft Power BI in 2025. By extracting data from the table of **AIDC Implementation Status in the APAC Region**, this tool enables the review of both the overall and State/Administration-specific AIDC implementation status in APAC.

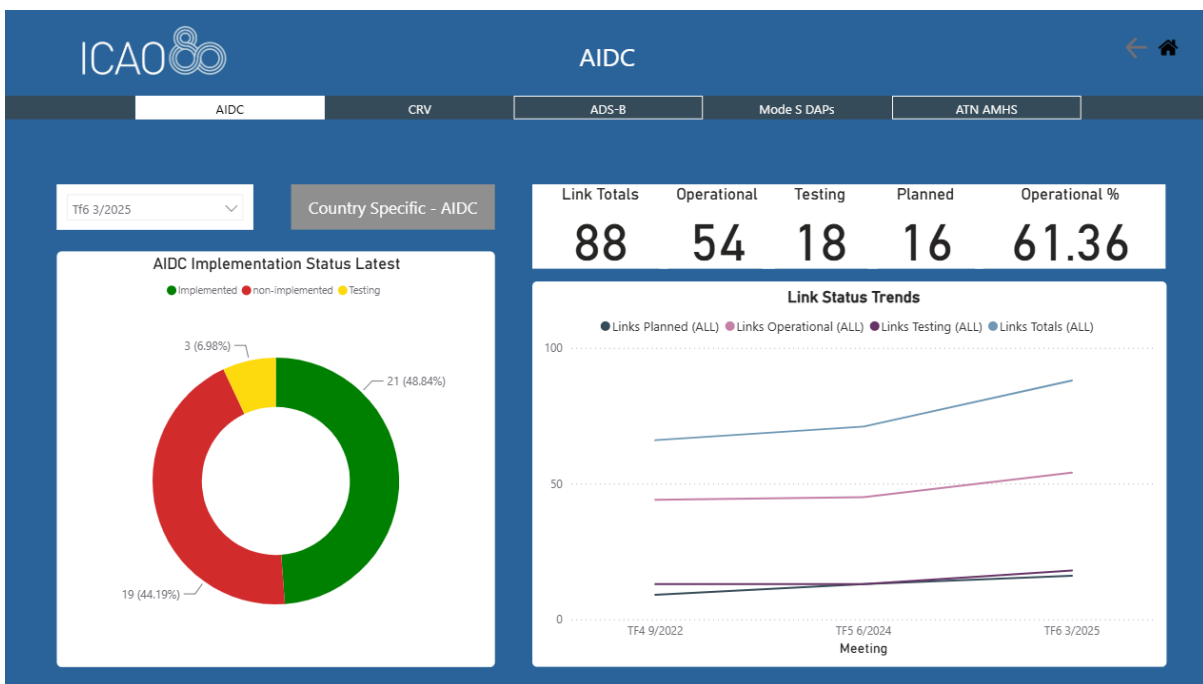


Figure 1 – Overall AIDC Implementation Status in APAC

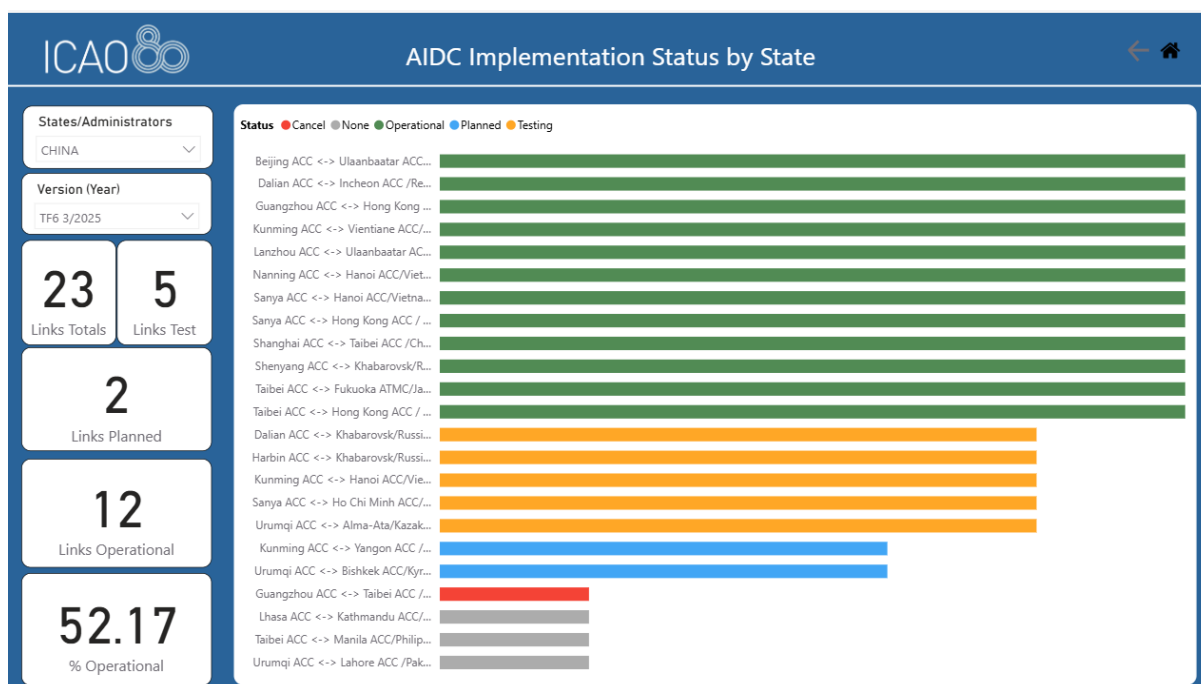


Figure 2 – State/Administration-specific AIDC Implementation Status

2.6 Using the tool, the ICAO Secretariat also identified mismatches in the interface statuses between paired States. These mismatches arise because updates to the table are proposed by individual States/Administrations without verification from the corresponding States/Administrations.

2.7 From October 2025 to December 2025, the ICAO Secretariat corresponded with the concerned States/Administrations via email to address the mismatched interface statuses. Based on the responses received, the Secretariat consolidated the information and updated the table of AIDC Implementation Status in the APAC Region. Consequently, no mismatched interface statuses remain in the table.

2.8 With reference to the latest AIDC Repository in the APAC region, until now, a total of 21 States/Administrations have already implemented AIDC, 3 States/Administrations are still under testing, and 19 States/Administrations have not implemented AIDC yet. The table of AIDC Implementation Status in the APAC Region, incorporating the latest updates addressing interface status mismatches, is provided in **Appendix A** to this paper for the meeting's reference and update.

Focal Point for AIDC Implementation

2.9 ATMAS TF/6 meeting reviewed and updated the focal point for AIDC implementation designated by States/Administrations, after ATMAS TF/6, several States provided further updates to their designated focal points. The list is provided in **Appendix B** to this paper for reference.

2.10 ICAO Secretariat prepared an online form to collect updates on focal points. States/Administrations can update the focal point for AIDC implementation by filling out the [Focal Point Management: Information Collection – Fill out form](#) or by scanning the QR code shared below. However, to ensure that focal point information is provided by authorized personnel, it is requested that an email be sent to the ICAO Secretariat sharing updates and the revised focal point name.



2.11 As the ICAO APAC Office accepts requests only from members listed on the relevant PoC List or the CNS focal point for updated information, the ICAO Secretariat will verify the applicants' information. All updates regarding the AIDC implementation focal points will be stored in a restricted area within the ICAO Secretariat's file system.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) review and update the information contained in the table of AIDC Implementation Status in the APAC region with the latest status in **Appendix A**;
- c) review and update the list of focal points for AIDC Implementation in the APAC Region provided in **Appendix B**; and
- d) discuss any relevant matter as appropriate.

TABLE OF ATS INTER-FACILITY DATA COMMUNICATION (AIDC) IMPLEMENTATION STATUS IN APAC REGION			
Explanation of the Table			
Column	Element	Explanation	Reason
1	State/Administration	Name of the State/Administration	
2	AIDC Implementation Status (Implemented or not)	AIDC has been implemented in the State/Administration or not (States have the technical capability implemented and at least one bilateral connection with adjacent ATS units in operational use will be regarded as implemented)	
3	Location of AIDC System ATSU1	the location of the AIDC end system under the supervision of State/Administration identified in column 1	
4	ATM Automation System	Make/Model of the ATM automation system used in this ATSU	
5	ATSU2 /Correspondent State/Administration – the correspondent AIDC System	ATSU2 – location of the correspondent AIDC end system Correspondent State/Administration – the name of the State/Administration responsible for management of the correspondent AIDC end system A “/” is placed between the ATSU2 and State/Administration	
6	Intraregional/Interregional	the connection is intraregional (inside APAC) or interregional	
7	Transmission Means	the transmission means used for the AIDC messages exchanged between the corresponding AIDC pair, AFTN, AMHS, etc.	The carriage of AIDC messages is facilitated through existing communication network (e.g. AFTN, AMHS, etc.). The type of network that will be used for AIDC message exchange will need to be defined, including the appropriate recovery/ contingency actions that will be adopted in abnormal situations
8	Frequency of Use (days in a week)	days of AIDC used in a week	to indicate how frequently the AIDC interface has been used
9	Main/Backup Circuit	the circuit is main or backup AIDC connection	if there is two circuits between the two ATSUs, it's better to identify which is main or backup
10	Communication Signal Speed	the communication signal speed for the AIDC messages exchanged (bps)	According to Pan Regional Interface Control Document (PAN ICD) for ATS Inter-facility Data Communications (AIDC) chapter 3.3.2.3, the communication signal speed between ATS systems using AFTN/AMHS should be greater than 2400 bps
11	Average Transmission Delay (One Trip Time Seconds)	the average transmission delay for exchanging AIDC messages	According to Pan Regional Interface Control Document (PAN ICD) for ATS Inter-facility Data Communications (AIDC), Average Transmission Delay (seconds) will influence the AIDC performance. In order to effectively use the AIDC application for the interchange of ATC coordination data, ATSUs should monitor the performance of the communication links to ensure the required performance is achieved. This monitoring should measure the latency of the AIDC message traffic between ATS systems in terms of the time measured between message transmission at the originating ATS system and receipt of the message at the receiving ATS system. The performance of the communications links should be such that 95% of all messages should be received within 12 seconds of transmission and 99.9% of all messages should be received within 30 seconds of transmission. In bilateral agreements, ATSUs, may agree on different performance requirements
12	Implementation Date or Target Date	date of implementation of the AIDC end system in the form of xQyyyy(quarter year), MON yyyy (Month) or yyyy	
13	Interface Status	the AIDC interface status, including Operational (already implemented), Testing (under progressing), Planned (under plan), No plan	
14	Interface Protocol /Version (OLDI or AIDC Version)	the AIDC service between the corresponding ATSUs	to show which AIDC version used and supported between two ATSUs and refer to Reason under Item 15

TABLE OF ATS INTER-FACILITY DATA COMMUNICATION (AIDC) IMPLEMENTATION STATUS IN APAC REGION			
Explanation of the Table			
15	List of AIDC Messages Applicable between the Two ATSUs	the AIDC messages can be exchanged between the two ATSUs, including ABI, EST, ACP, TOC, AOC, LAM, LRM, PAC, CDN, CPL, REJ, MAC; TRU, EMG, MIS, TDM, ASM, FAN, FCN; ADS	<p>According to Asia/Pacific Seamless ANS Plan V3.0, PASL Phase II (expected implementation by 07 November 2019) and APANPIRG/24 CONCLUSION 24/16, ATS systems should enable AIDC (version 3 or later), or an alternative process that achieves at least the same level of performance as AIDC, between en-route ATC units and terminal ATC units where transfers of control are conducted consistent with FICE-B0/1, unless alternate means of automated communication of ATM system track and flight plan data are employed (Priority 1). As far as practicable, the following AIDC messages types should be implemented:</p> <ul style="list-style-type: none"> • Advanced Boundary Information (ABI); • Coordinate Estimate (EST); • Acceptance (ACP); • TOC; and • Assumption of Control (AOC). <p>Note: States should note the necessity to utilise Logical Acknowledgement Message processing (LAM) when implementing AIDC</p>
16	Coordination by CDN or Voice	the method used in coordination phase	to show if the AIDC process a totally automatic or not
17	Automatic or Manual EST	the EST is sent out automatically or manually	to evaluate the automatic level of AIDC
18	A Warning Message to Controller in Case of AIDC Failure	the warning message for AIDC failure is capable or not	<p>According to Pan Regional Interface Control Document (PAN ICD) for ATS Interfacility Data Communications (AIDC), failure to receive an operational response within timeout period Top should result in a warning message being displayed to the controller. Non receipt of a response to an ASM may indicate either a communication link failure or an ATC system failure. If an ATSU that has sent an ASM message does not receive an application response within a specified time, a warning message should be displayed at an appropriate position so that local contingency procedures can be executed</p>
19	Remarks	any additional information describing the AIDC connection, including issues faced if any, mitigation, and limitation	

State/Administration	AIDC Implementation Status (Implemented or not)	Location of AIDC System ATSU1	ATM Automation System (Make/Model)	ATSU2 /Correspondent State – Administration	Intraregional/Interregional	Transmission Means	Frequency of Use (days in a week)	Main/Backup Circuit	Communication Signal Speed (bps)	Average Transmission Delay (One Trip Time in Seconds)	Implementation Date or Target Date as MON yyyy or xQyyyy	Interface Status (Operational, Testing, Planned, No plan)	Interface Protocol / Version (OLDI or AIDC Version)	List of AIDC Messages Applicable between the Two ATSUs (ABI, EST, ACP, TOC, AOC, LAM, LRM, PAC, CDN, CPL, REJ, MAC; TRU, EMG, MIS, TDM, ASM, FAN, FCN; ADS)	Coordination by CDN or Voice	Automatic or Manual EST	A Warning Message to Controller in Case of AIDC Failure	Remarks		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
AFGHANISTAN	non-implemented	Kabul ACC		Kabul ACC /Afghanistan	Intraregional	AMHS														
				Karachi ACC/Pakistan	Intraregional	AFTN														
AUSTRALIA	Implemented	Brisbane ACC	Thales ATM system	Oakland ARTCC /USA	Interregional	AFTN	7					Operational	ICD V.X.0	ABI, EST, ACP, TOC, AOC, LAM, LRM, CDN, REJ, MAC, CPL	CDN	Automatic	yes	Up- and down conversion of AMHS and AFTN required as connection between Australian ATM system and national Message Transfer Agent is X25/AFTN.		
				Auckland ACC /New Zealand	Intraregional	AFTN	7						Operational	ICD V.X.0	ABI, EST, ACP, TOC, AOC, LAM, LRM, CDN, REJ, MAC, CPL, PAC	CDN	Automatic	yes	Up- and down conversion of AMHS and AFTN required as connection between Australian ATM system and national Message Transfer Agent is X25/AFTN.	
				Melbourne ACC /Australia	Intraregional	AFTN	7							Operational	ICD V.X.0	ABI, ACP, AOC, EST, LAM, LRM, MAC, PAC, TOC	Voice	Automatic	yes	Up- and down conversion of AMHS and AFTN required as connection between Australian ATM system and national Message Transfer Agent is X25/AFTN.
				Ujung Pandang ACC /Indonesia	Intraregional	AFTN	7							Operational	ICD V.X.0	ABI, ACP, AOC, EST, LAM, LRM, MAC, TOC	Voice	Automatic	yes	Up- and down conversion of AMHS and AFTN required as connection between Australian ATM system and national Message Transfer Agent is X25/AFTN.
				Nadi ACC /Fiji	Intraregional	AFTN	7							Operational	ICD V.X.0	ABI, EST, ACP, TOC, AOC, LAM, LRM, CDN, REJ, MAC, CPL, PAC	CDN	Automatic		Up- and down conversion of AMHS and AFTN required as connection between Australian ATM system and national Message Transfer Agent is X25/AFTN.
				Port Moresby/PNG	Intraregional	AFTN	7							Operational	ICD V.X.0	ABI, EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	yes	Up- and down conversion of AMHS and AFTN required as connection between Australian ATM system and national Message Transfer Agent is X25/AFTN.
		Brisbane ACC /Australia	Intraregional	AFTN	7								Operational	ICD V.X.0	ABI, ACP, AOC, EST, LAM, LRM, MAC, PAC, TOC	Voice	Automatic	yes	Up- and down conversion of AMHS and AFTN required as connection between Australian ATM system and national Message Transfer Agent is X25/AFTN.	
		Colombo ACC / Sri Lanka	Intraregional	AFTN	N/A										N/A					Up- and down conversion of AMHS and AFTN required as connection between Australian ATM system and national Message Transfer Agent is X25/AFTN.
		Jakarta ACC /Indonesia	Intraregional	AFTN	N/A											N/A				Up- and down conversion of AMHS and AFTN required as connection between Australian ATM system and national Message Transfer Agent is X25/AFTN.

		Melbourne ACC	Thales ATM system	Johannesburg ACC / South Africa	Interregional	AFTN	7					Operational	ICD V.X.0	EST, ACP, LAM, LRM	Voice	Automatic	yes	Up- and down conversion of AMHS and AFTN required as connection between Australian ATM system and national Message Transfer Agent is X25/AFTN.		
				Male ACC / Maldives	Intraregional	AFTN	7					Operational	ICD V.X.0	ABI, ACP, EST, LAM, LRM	Voice	Automatic	yes	Up- and down conversion of AMHS and AFTN required as connection between Australian ATM system and national Message Transfer Agent is X25/AFTN.		
				Mauritius ACC /Mauritius	Interregional	AFTN	7					Operational	ICD V.X.0	ABI, ACP, AOC, CPL, EST, LAM, PAC, TOC, LRM	Voice	Automatic	yes	Up- and down conversion of AMHS and AFTN required as connection between Australian ATM system and national Message Transfer Agent is X25/AFTN.		
				Auckland ACC /New Zealand	Intraregional	AFTN	7					Operational	ICD V.X.0	ABI, EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	yes	Up- and down conversion of AMHS and AFTN required as connection between Australian ATM system and national Message Transfer Agent is X25/AFTN.		
BANGLADESH	non-implemented	Dhaka ACC	Thales ATM system (TopSky ATC)	Kolkata ACC /India	Intraregional	AMHS	7				4Q2025	Planned	ICD V.1.0	ABI, SEP, EST, LAM	Voice	Automatic	yes	Implementation of AIDC is included in the “Modernization of CNS-ATM System of CAAB” project which is going on G2G agreement with French Government and likely to be implemented in last quarter of 2025.		
				Yangon ACC /Myanmar	Intraregional	AMHS	7				4Q2025	Testing	ICD V.1.0	ABI, SEP, EST, LAM	Voice	Automatic	yes			
BHUTAN	non-implemented																	Currently not applicable. If required in the future, will decide after CRV implementation.		
BRUNEI DARUSSALAM	non-implemented																			
CAMBODIA	Implemented	Phnom Penh ACC	THALES	Bangkok ACC /Thailand	Intraregional	AMHS	7	Main	64000		4Q2020	Operational	ICD V.2.0	ABI, EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	yes			
				Vientiane ACC/Laos PDR	Intraregional	AMHS	7	Main	5Mbps			1Q2020	Operational	ICD V.2.0	ABI, EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	yes		
				Ho Chi Minh ACC/Viet Nam	Intraregional	AFTN							Testing	ICD V.1.0	EST, ACP, TOC, AOC, LRM, LAM					Technical Trial was completed
CHINA	Implemented	Beijing ACC	THALES	Ulaanbaatar ACC/Mongolia	Interregional	AFTN					4Q2023	Operational	ICD V.3.0	EST, ACP, TOC, AOC, LRM, LAM		Automatic	yes			
		Harbin ACC	AirNet	Khabarovsk/Russia	Intraregional							4Q2024	Testing							
		Sanya ACC	BEST/AirNet	Hong Kong ACC / CHINA, HONG KONG	Intraregional	AFTN							4Q2007	Operational	ICD V.3.0	EST, ACP, TOC, AOC, LRM, LAM		Automatic	yes	
				Hanoi ACC/Vietnam	Intraregional	AFTN							2Q2024	Operational		EST, ACP, TOC, AOC, LRM, LAM				
				Ho Chi Minh ACC/Viet Nam	Intraregional	AFTN							4Q2023	Testing	ICD V.3.0	EST, ACP, TOC, AOC, LRM, LAM		Automatic	yes	
		Kunming ACC	NUMEN	Vientiane ACC/Laos PDR	Interregional								1Q2021	Operational	ICD V.3.0	EST, ACP, TOC, AOC, LRM, LAM		Automatic	yes	
				Hanoi ACC/Vietnam	Intraregional	AFTN							Testing	ICD V.3.0	EST, ACP, TOC, AOC, LRM, LAM		Automatic	yes		
				Yangon ACC /Myanmar	Intraregional	AFTN							Planned		EST, ACP, TOC, AOC, LRM, LAM					
		Lanzhou ACC	NUMEN	Ulaanbaatar ACC/Mongolia	Intraregional	AFTN						4Q2023	Operational	ICD V.3.0	EST, ACP, TOC, AOC, LRM, LAM		Automatic	yes		
		Lhasa ACC		Kathmandu ACC/Nepal	Interregional	AFTN														
		Guangzhou ACC	THALES	Taibei ACC /China	Intraregional								1Q2013	Cancel	ICD V.3.0	EST, ACP, TOC, AOC, LRM, LAM		Automatic	yes	
				Hong Kong ACC / CHINA, HONG KONG	Intraregional	AFTN							2Q2018	Operational	ICD V.3.0	EST, ACP, TOC, AOC, LRM, LAM		Automatic	yes	
				Hong Kong ACC / CHINA, HONG KONG	Intraregional	AFTN							Operational	ICD V.3.0						
Taibei ACC		Fukuoka ATMC/Japan	Interregional	AFTN							Operational									
		Manila ACC/Philippines	Interregional	AFTN																

		Shenyang ACC	NUMEN	Khabarovsk/Russia	Interregional					4Q2019	Operational	OLDI	ABI, ACT, MAC, HOP, ACP, LAM, and LRM		Automatic	yes			
		Urumqi ACC	NUMEN	Lahore ACC /Pakistan	Intraregional	AMHS				2Q2024									
			NUMEN	Alma-Ata/Kazakhstan							Testing								
			NUMEN	Bishkek ACC/Kyrgyzstan	Intraregional						4Q2024	Planned							
		Nanning ACC	NUMEN	Hanoi ACC/Vietnam	Intraregional	AMHS				4Q2023	Operational								
		Dalian ACC	NUMEN	Incheon ACC /Republic of Korea	Interregional					4Q2016	Operational	V.3.0 (trial opera	ABI, EST, ACP, TOC, AOC, LRM, LAM		Automatic	yes			
			NUMEN	Khabarovsk/Russia	Intraregional						4Q2024	Testing							
		Shanghai ACC	NUMEN	Taibei ACC /China	Intraregional					1Q2013	Operational	ICD V.3.0	EST, ACP, TOC, AOC, LRM, LAM		Automatic	yes			
CHINA, HONG KONG	Implemented	Hong Kong ACC	Raytheon ATM system	Guangzhou ACC /China	Intraregional	AFTN	7	Main	2400	4	2Q2018	Operational	ICD V.3.0	EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	yes		
				Sanya ACC /China	Intraregional	AFTN	7	Main	2400	4	1Q2007	Operational	ICD V.3.0	EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	yes		
				Manila ACC /Philippines	Intraregional	AMHS	7	Main	up to 2M on CRV	1	2Q2019	Operational	ICD V.3.0	EST, ACP, LAM, LRM	Voice	Automatic	yes		
				Taibei ACC /China	Intraregional	AMHS	7	Main	up to 2M on CRV	1	4Q2012	Operational	ICD V.3.0	EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	yes		
				Shanghai ACC / China	Intraregional	AMHS	7	Main	up to 2M on CRV	1	2Q2024	Operational	ICD V.3.0	EST, ACP, LAM, LRM	Voice	Automatic	yes		
				Xiamen ATMS / China	Intraregional	AMHS	7	Main	up to 2M on CRV	1	2Q2024	Operational	ICD V.3.0	EST, ACP, LAM, LRM	Voice	Automatic	yes		
CHINA, MACAO	non-implemented	Macao ATZ																Not applicable because Macao, China has ATZ only	
COOK ISLANDS	non-implemented																		
DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	non-implemented										Planned								
FIJI	Implemented	Nadi ACC	Adacel ATM system	Auckland ACC /New Zealand	Intraregional	AFTN						Operational	ICD V. 2.0	ABI, EST, ACP, TOC, AOC, CDN, CPL					
				Brisbane ACC /Australia	Intraregional	AFTN							Operational	ICD V.1.0	ABI, EST, ACP, TOC, AOC, CDN, CPL				
				Oakland ARTCC /USA	Intraregional	AFTN							Operational	ICD V. 2.0	ABI, EST, ACP, TOC, AOC, CDN, CPL				
FRENCH POLYNESIA	Implemented	Papeete ACC	THALES EUROCAT	Auckland ACC /New Zealand	Intraregional	AFTN				1Q2009	Operational	ICD V.3.0							
				Oakland ARTCC /USA	Intraregional	AFTN						1Q2009	Operational	ICD V.3.0					
INDIA	Implemented	Ahmedabad ACC	INDRA Aircon 2100	Karachi ACC /Pakistan	Intraregional	AFTN						Testing		ABI, EST					
		Chennai ACC	Raytheon Auto track-III +	Colombo ACC / Sri Lanka	Intraregional	AMHS						4Q2025	Testing	ICD V.3.0					
				Jakarta ACC /Indonesia	Intraregional	AFTN						4Q2019	Planned						
				Kuala Lumpur ACC / Malaysia	Intraregional	AFTN						1Q2021	Operational	ICD V.3.0	ABI, EST, TOC, AOC	Voice			
				Male ACC /Maldives	Intraregional	AFTN						3Q2021	Operational						
				Yangon ACC /Myanmar	Intraregional	AFTN							Testing	ICD V.2.0					
		Delhi ACC	INDRA Aircon	Karachi ACC /Pakistan	Intraregional	AFTN						1Q2019							
				Lahore ACC /Pakistan	Intraregional	AFTN							Testing						
				Dhaka ACC /Bangladesh	Intraregional	AMHS						4Q2025	Planned						
		Kolkata ACC	INDRA Aircon	Yangon ACC /Myanmar	Intraregional	AFTN						4Q2018	Testing	ICD V.2.0					
				Kathmandu ACC /Nepal	Intraregional	AFTN													
				Karachi ACC /Pakistan	Intraregional	AMHS							1Q2019	Planned					
Mumbai ACC	Raytheon Auto track-III	Male ACC /Maldives	Intraregional	AFTN						4Q2021	Operational								
		Mogadishu ACC/Somalia	Interregional								Testing								
		Muscat ACC /Oman	Interregional	AFTN							Testing								
		Seychelles ACC / Mauritius	Interregional	AFTN															

		Trivandrum ACC	INDRA Aircon 2100	Male ACC/Maldives	Intraregional	AFTN					3Q2018										
		Varanasi ACC	INDRA Aircon 2100	Kathmandu ACC /Nepal	Intraregional	AFTN						Planned									
INDONESIA	Implemented	Jakarta ACC		Melbourne/Australia	Intraregional	AFTN					1Q2025	Testing									
				Colombo ACC/Srilanka	Intraregional	AFTN						2026/2027	Planned						due to upgrade the ATMAS in Jakarta ACC		
				SingaporeACC/Singapore	Intraregional	AFTN							1Q2025	Testing	ICD V.3.0						
				Kuala Lumpur ACC/Malaysia	Intraregional	AFTN							2026/2027	Planned	ICD V.3.0					due to upgrade the ATMAS in Jakarta ACC	
				Kota Kinabalu ACC/Malaysia	Intraregional	AFTN							2026/2027	Planned						due to upgrade the ATMAS in Jakarta ACC	
	Ujung Pandang ACC				Brisbane ACC/ Australia	Intraregional	AMHS	7	Main	9600		1Q2027	Operational	ICD V.3.0	ABI,EST,ACP,TOC,AOC,LAM,LRM	Voice	Automatic	Yes			
					Oakland ARTCC/USA	Intraregional	AMHS	7	Main	9600			2Q2023	Planned	ICD V.3.0	ABI,EST,ACP,TOC,AOC,LAM,LRM	CDN	Automatic	Yes		
					Por Moresby ACC/PNG	Intraregional	AFTN	7	Main	9600				2Q2021		ICD V.3.0	ABI,EST,ACP,TOC,AOC,LAM,LRM	Voice	Automatic	Yes	
					Kota Kinabalu ACC/Malaysia	Intraregional	AFTN	7	Main	9600						ICD V.3.0	ABI,EST,ACP,TOC,AOC,LAM,LRM	Voice	Automatic	Yes	
					Jakarta ACC/Indonesia	Intraregional	AFTN	7	Main	19200					3Q2022	Testing	ICD V.3.0	ABI,EST,ACP,TOC,AOC,LAM,LRM	Voice	Automatic	Yes
Manila ACC/Philippines					Intraregional	AMHS	7	Main	9600		4Q2020	Operational	ICD V.3.0	ABI,EST,ACP,TOC,AOC,LAM,LRM	Voice	Automatic	Yes				
				Manila ACC /Philippines	Intraregional									Planned							
				Anchorage ACC /USA	Intraregional	AMHS	7	Main	64000				1Q2005	Operational	ICD V.2.0		CDN	Automatic	yes		
				Incheon ACC /Republic of Korea	Intraregional		7	Main	64000					2Q2009	Operational	ICD V.1.0	EST,ACP,TOC,AOC,LAM,LRM,CPL	CDN	Automatic	yes	
				Oakland ARTCC /USA	Intraregional	AMHS	7	Main	64000					2Q2017	Operational	ICD V.2.0		CDN	Automatic	yes	
JAPAN	Implemented	Fukuoka ATMC	JCAB/ADEX-19	Shanghai ACC /China	Intraregional	AFTN							Planned								
				Taipei ACC / China	Intraregional		7	Main	64000				1Q2012	Operational	ICD V.3.0	ABI,EST,ACP,LAM,LRM,MAC	CDN	Automatic	yes		
				Incheon ACC /Republic of Korea	Intraregional		7	Main	64000					1Q2010	Operational	ICD V1.0	EST,ACP,TOC,AOC,LAM,LRM,CPL	CDN	Automatic	yes	
				Incheon ACC /Republic of Korea	Intraregional	AFTN	7	Main	64000					1Q2012	Operational	ICD V.3.0					
				Kobe ACC	JCAB/ADEX-19	Incheon ACC /Republic of Korea	Intraregional														
KIRIBATI	non-implemented																				
LAO PEOPLE'S DEMOCRATIC REPUBLIC	Implemented	Vientiane ACC	THALES TOPSKY (EUROCAT-C)	Bangkok ACC /Thailand	Intraregional	AMHS	7	Main	9600		3Q2020	Operational	ICD V.2.0	ABI, EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	no				
				Hanoi ACC /Veitnam	Intraregional	AFTN	7	Main	9600				1Q2025	Operational	ICD V.2.0	ABI, EST, ACP, TOC, AOC, LAM, LRM					
				Phnom Penh ACC /Cambodia	Intraregional	AFTN	7	Main	9600					1Q2020	Operational	ICD V.2.0	ABI, EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	no	
				Yangoon/ Myanmar	Intraregional	AFTN	7	Main	9600					1Q2026	Planned	ICD V.2.0	ABI, EST, ACP, TOC, AOC, LAM, LRM				
				Kunming ACC /China	Intraregional	AFTN	7	Main	9600					4Q2023	Operational	ICD V.2.0	ABI, EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	no	
				Ho Chi Minh ACC/Viet Nam	Intraregional	AFTN	7	Main	9600					3Q2025	Planned	ICD V.2.0	ABI, EST, ACP, TOC, AOC, LAM, LRM				
MALAYSIA	Implemented	Kuala Lumpur ACC	LEONARDO	Bangkok ACC /Thailand	Intraregional	AMHS	7	Main	9600	7	1Q2020	Operational	ICD V.3.0	EST, ACP, LAM, LRM	Voice	Automatic	yes				
				Singapore ACC /Singapore	Intraregional	AMHS	7	Main	9600	7			4Q2019	Operational	ICD V.3.0	EST, ACP, LAM, LRM	Voice	Automatic	yes		
														1Q2025	Testing	ICD V.3.0	TOC, AOC	Voice	Automatic	yes	
				Chennai ACC /India	Intraregional	AMHS	7	Main	9600	7			2Q2020	Operational	ICD V.3.0	ABI, EST, ACP, LAM, LRM, CDN, REJ,MAC,TOC,AOC	CDN	Automatic	yes		
				Ho Chi Minh ACC/Viet Nam	Intraregional	AMHS	7	Main	TBA	TBA			1Q2026	Planned	ICD V.3.0	EST, ACP, LAM, LRM, TOC, AOC	Voice	Automatic	yes		
		Kota Kinabalu ACC	THALES	Jakarta ACC /Indonesia	Intraregional	AMHS	7	Main	TBA	TBA			1Q2026	Planned	ICD V.3.0	EST, ACP, LAM, LRM, TOC, AOC	Voice	Automatic	yes		
				Ujung Pandang ACC /Indonesia	Intraregional	AMHS	7	Main	TBA	TBA			1Q2025	Testing	ICD V.3.0	EST, ACP, LAM, LRM, TOC, AOC	Voice	Automatic	yes		
				Manila ACC /Philippines	Intraregional	AMHS	7	Main	TBA	TBA			1Q2024	Operational	ICD V.3.0	EST, ACP, LAM, LRM, TOC, AOC	Voice	Automatic	yes		
				Singapore ACC /Singapore	Intraregional	AMHS	7	Main	9600	1			3Q2021	Operational	ICD V.3.0	EST, ACP, LAM, LRM	Voice	Automatic	yes		
														1Q2025	Testing	ICD V.3.0	TOC, AOC	Voice	Automatic	yes	
Kuching ACC	THALES	Singapore ACC /Singapore	Intraregional	AMHS	7	Main	9600	1					ICD V.3.0	EST, ACP, LAM, LRM	Voice	Automatic	yes	No longer applicable due to the Jakarta FIR realignment (Testing TOC AOC Message)			
		Jakarta ACC /Indonesia	Intraregional	AMHS	7	Main	TBA	TBA			1Q2026	Planned	ICD V.3.0	EST, ACP, LAM, LRM, TOC, AOC	Voice	Automatic	yes				
				Mumbai ACC / India	Intraregional	AFTN	7	Main			3Q2021	Operational	ICD V.3.0	ABI, EST, ACP, LAM, LRM, TOC, AOC	Voice	Automatic	yes				
				Chennai ACC /India	Intraregional	AFTN	7	Main					3Q2021	Operational	ICD V.3.0	ABI, EST, ACP, LAM, LRM, TOC, AOC	Voice	Automatic			
				Mauritius ACC/Mauritius	Interregional	AFTN															

MALDIVES	Implemented	Male ACC	LEONARDO	Melbourne ACC /Australia	Intraregional	AFTN	7	Main			2025	Operational	ICD V.3.0	ABI, EST	Voice		Melbourne has not officially confirmed the use of AIDC messages for live operations. Nevertheless, we have activated AIDC messaging for Melbourne and are currently exchanging ABI and EST messages. waiting for written confirmation of status from Melbourne's Technical Personnel	
				Colombo ACC/Sri Lanka	Intraregional	AFTN		Main	64K			TBA	Testing	ICD V.3.0		Voice		Colombo AIDC connection temporarily disabled due to request from VCCC
				Trivandrum ACC/India	Intraregional	AFTN	7	Main				3Q2021	Operational	ICD V.3.0	ABI, EST, ACP, LAM, LRM, TOC, AOC	Voice		
MARSHALL ISLANDS	non-implemented																	
MICRONESIA (FEDERATED STATE OF)	non-implemented																	
MONGOLIA	Implemented	Ulaanbaatar ACC	INDRA Aircon-2100	Irkutsk ACC/Russia	Interregional	FMTF	7	Main/Backup	4800	Less than a second	2Q2017	Operational	OLDI Ver. 4.2	ABI, ACT, LAM, REV, PAC, MAC	Auto			
				Krasnoyarsk ACC/Russia	Interregional	FMTF	7	Main/Backup	4800	Less than a second	4Q2018	Operational	OLDI Ver. 4.3	ABI, ACT, LAM, REV, PAC, MAC	Auto			
				Beijing ACC/China	Intraregional	Dedicated line	7	Main/Backup	4800	6	4Q2023	Operational	ICD V.3.0	EST, ACP, TOC, AOC, LAM, LRM, PAC, MAC	Auto			
				Lanzhou ACC/China	Intraregional	Dedicated line	7	Main/Backup	4800	7.4	4Q2023	Operational	ICD V.3.0	EST, ACP, TOC, AOC, LAM, LRM, PAC, MAC	Auto			
MYANMAR	Testing	Yangon ACC	THALES Automation system (Topsky ATC)	Bangkok ACC /Thailand	Intraregional	AMHS					4Q2020	Testing	ICD V.2.0					
				Kolkata ACC /India	Intraregional	AFTN						4Q2018	Testing	ICD V.2.0				Existing ATM system are likely to be upgraded in Lahore and Karachi ACC.
				Chennai ACC /India	Intraregional	AFTN						4Q2018	Testing	ICD V.2.0				
				Kunming ACC /China	Intraregional	AFTN							Planned	ICD V.2.0				Yangon ACC tested a pre-interoperability test with Kunming ACC in March of 2017. And then we both postponed the test because of the system mismatch of ABI messages and discussed the ATC Automation system manufacturer. At present, Yangon ACC can start the AIDC test again with Kunming ACC.
				Vientiane ACC /Lao PDR	Intraregional	AFTN						4Q2018	Testing	ICD V.2.0				
				Dhaka ACC /Bangladesh	Intraregional	AFTN						4Q2018		ICD V.2.0				
NAURU	non-implemented																	
NEPAL	non-implemented	Kathmandu ACC	ATM system from NEC	Kolkata ACC /India	Intraregional	AFTN												
				Varanasi ACC /India	Intraregional	AFTN												
				Lhasa ACC /China	Intraregional	AFTN												
NEW ZEALAND	Implemented	Auckland ACC	ADACEL OCS (Oceanic Control System)	Brisbane ACC /Australia	Intraregional	AFTN	7	Backup				Operational		ABI, CDN, EST, PAC, ACP, REJ, MAC, MIS, TOC, AOC, LAM, LRM	CDN	Automatic		
					AMHS	7	Main	IP?	1.5		Operational		ABI, CDN, EST, PAC, ACP, REJ, MAC, MIS, TOC, AOC, LAM, LRM	CDN	Automatic			
				Nadi ACC /Fiji	Intraregional	AFTN	7	Backup			Operational		ABI, CPL, CDN, PAC, ACP, REJ, MAC, MIS, TOC, AOC, LAM, LRM	CDN	Automatic			
					AMHS	7	Main	IP?	1		Operational		ABI, CPL, CDN, PAC, ACP, REJ, MAC, MIS, TOC, AOC, LAM, LRM	CDN	Automatic			
				Oakland ARTCC /USA	Intraregional	AFTN	7	Backup			Operational		ABI, CPL, CDN, PAC, ACP, REJ, MAC, MIS, LAM, LRM	CDN	Automatic			
					AMHS	7	Main	IP?	1		Operational		ABI, CPL, CDN, PAC, ACP, REJ, MAC, MIS, LAM, LRM	CDN	Automatic			
				Papeete ACC /French Polynesia	Intraregional	AFTN	7	Main	64k	5	Operational		ABI, CPL, CDN, PAC, ACP, REJ, MAC, MIS, TOC, AOC, LAM, LRM	CDN	Automatic			
				Chile/Chile	Interregional	AFTN	7	Backup			Operational		EST, ACP	Voice	Automatic			
AMHS	7	Main	IP/??				Operational		EST, ACP	Voice	Automatic							

PAKISTAN	Testing	Karachi ACC	Indra AIRCON 2100	Mumbai ACC /India	Intraregional	AMHS	7	Main	128 & 64Kbps		2Q2027	Planned	ICD Version 2.0	ABI, EST, ACP, TOC, AOC, LAM, LRM, PAC, CDN, CPL, REJ, MAC	Voice	Automatic	Yes	*Trial run between Karachi and Mumbai was remained unsuccessful due to integration problems. *AIDC is not fully functional with neighbouring FIRs due to difference in AIDC version. AIDC will be fully functional up to June, 2027 after replacement of ATM System at Karachi & Lahore ACCs.
				Muscat ACC /Oman	Interregional	AFTN	7	Main	64Kbps		2Q2027		ICD Version 2.0	ABI, EST, ACP, TOC, AOC, LAM, LRM, PAC, CDN, CPL, REJ, MAC	Voice	Automatic	Yes	*AIDC is not fully functional with neighbouring FIRs due to difference in AIDC version. AIDC will be fully functional up to June, 2027 after replacement of ATM System at Karachi & Lahore ACCs.
				Tehran ACC /Iran	Interregional	AFTN	7	Main	1 Mbps		2Q2027		ICD Version 2.0	ABI, EST, ACP, TOC, AOC, LAM, LRM, PAC, CDN, CPL, REJ, MAC	Voice	Automatic	Yes	*AIDC is not fully functional with neighbouring FIRs due to difference in AIDC version. AIDC will be fully functional up to June, 2027 after replacement of ATM System at Karachi & Lahore ACCs.
				Ahmadabad ACC /India	Intraregional	AMHS	7	Main	Via Mumbai AMHS		2Q2027	Testing	ICD Version 2.0	ABI, EST, ACP, TOC, AOC, LAM, LRM, PAC, CDN, CPL, REJ, MAC	Voice	Automatic	Yes	*Trial run carried out between Karachi and Ahmedabad. Partial connectivity between both systems is observed and Some issues regarding the auto acceptance of EST messages in Karachi ATM need to be addressed. *AIDC is not fully functional with neighbouring FIRs due to difference in AIDC version. AIDC will be fully functional up to June, 2027 after replacement of ATM System at Karachi & Lahore ACCs.
				Kabul ACC /Afghanistan	Intraregional	AFTN	7	Main	1Mbps		2Q2027		ICD Version 2.0	ABI, EST, ACP, TOC, AOC, LAM, LRM, PAC, CDN, CPL, REJ, MAC	Voice	Automatic	Yes	*AIDC is not fully functional with neighbouring FIRs due to difference in AIDC version. AIDC will be fully functional up to June, 2027 after replacement of ATM System at Karachi & Lahore ACCs.
		Lahore ACC	Indra AIRCON 2100	Delhi ACC /India	Intraregional	AMHS	7	Main	VIA Mumbai AHMS		2Q2027	Testing	ICD Version 2.0	ABI, EST, ACP, TOC, AOC, LAM, LRM, PAC, CDN, CPL, REJ, MAC	Voice	Automatic	Yes	*Trial run carried out between Lahore and Delhi ACCs in March 2021. Delhi ATM system rejects the ABI messages due to adding double space in FPL by Lahore ATM system (East bound Flights). Lahore ATM does not generate ACP message in response to ABI message sent by Delhi ATM system (West Bound). *AIDC is not fully functional with neighbouring FIRs due to difference in AIDC version. AIDC will be fully functional up to June, 2027 after replacement of ATM System at Karachi & Lahore ACCs.

				Kabul ACC /Afghanistan	Intraregional	AFTN	7	Main	1 Mbps via Karachi AMHS		2Q2027		ICD Version 2.0	ABI, EST, ACP, TOC, AOC, LAM, LRM, PAC, CDN, CPL, REJ, MAC	Voice	Automatic	Yes	*AIDC is not fully functional with neighbouring FIRs due to difference in AIDC version. AIDC will be fully functional up to June, 2027 after replacement of ATM System at Karachi & Lahore ACCs.			
		Islamabad ACC	Si ATM	Kabul ACC /Afghanistan	Intraregional	AFTN	7	Main	1 Mbps via Karachi AMHS				ICD Version 3.0	ABI, EST, ACP, TOC, AOC, LAM, LRM, PAC, CDN, CPL, REJ, MAC	Voice	Automatic	Yes				
				Urumqui ACC /China	Intraregional	AFTN	7	Main	Via Beijing AFTN				ICD Version 3.0	ABI, EST, ACP, TOC, AOC, LAM, LRM, PAC, CDN, CPL, REJ, MAC	Voice	Automatic	Yes				
				Tajakistan ACC /Tajakistan	Interregional	AFTN	7	Main	Via Tehran AFTN				ICD Version 3.0	ABI, EST, ACP, TOC, AOC, LAM, LRM, PAC, CDN, CPL, REJ, MAC	Voice	Automatic	Yes				
PALAU	non-implemented																				
PAPUA NEW GUINEA	Implemented	Port Moresby	Thales (TopSky-ATC)	Brisbane ACC/Australia	Intraregional	AMHS	7	Main	640Kbps (VSAT) 10Mbps (MPLS)	500+ms / 20ms	2019	Operational	ICD V.3.0	ABI, EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	yes				
				Ujung Pandang ACC/Indonesia	Intraregional	AFTN	7	Main	640Kbps (VSAT) 10Mbps (MPLS)	500+ms / 20ms	2020	Operational	ICD V.3.0	ABI, EST, ACP, TOC, AOC, LAM, LRM, MAC	Voice	Automatic	yes				
				Oakland ARTCC /USA	Intraregional	AFTN	7	Main	640Kbps (VSAT) 10Mbps (MPLS)	500+ms / 20ms	2019	Operational	ICD V.3.0	ABI, EST, ACP, LAM, LRM,	Voice	Automatic	yes				
PHILIPPINES	Implemented	Manila ACC	THALES	Hong Kong ACC / HONG KONG	Intraregional	AMHS	7	Main		74ms/15ms	2Q2019	Operational		EST, ACP, LAM, LRM	Voice	Automatic					
				Singapore ACC /Singapore	Intraregional	AMHS	7	Main			25ms/18ms	4Q2020	Operational		EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic				
				Taipei ACC/China	Intraregional	AMHS	7	Main			21ms/17ms	4Q2019	Operational		EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic				
				Kota Kinabalu ACC /Malaysia	Intraregional	AMHS	7	Main			24ms/19ms	2Q2024	Operational		EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic				
				Ho Chi Minh ACC/Viet Nam	Intraregional	AMHS								Planned							
				Oakland ARTCC /USA	Intraregional	AMHS	7	Main			194ms/17m	4Q2022	Operational		ABI, EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic				
				Fukoka ATMC /Japan	Intraregional	AMHS								Planned							
				Ujung Pandang ACC /Indonesia	Intraregional	AMHS	7	Main			22ms/18ms	4Q2020	Operational		EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic				
REPUBLIC OF KOREA	Implemented	Incheon ACC	Leidos System	Fukuoka ATMC /Japan	Intraregional	Dedicated Lin	7	Main	64000	1	1Q2010	Operational	ICD V.1.0	CPL, EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	yes				
				Shanghai ACC/China	Intraregional							3Q2023	Planned								
				Dalian ACC /China	Intraregional	Dedicated Lin	7	Backup	64000	1	4Q2016	Operational	ICD V.3.0	ABI, EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	yes				
		Daegu ACC	Leidos System	Fukuoka ATMC /Japan	Intraregional	Dedicated Lin	7	Backup	64000	1	1Q2010	Operational	ICD V.1.0	CPL, EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	yes				
				Shanghai ACC/China	Intraregional							3Q2023	Planned								
Dalian ACC /China	Intraregional	Dedicated Lin	7	Main	64000	1	4Q2016	Operational	ICD V.3.0	ABI, EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	yes								
SAMOA	non-implemented																				
SINGAPORE	Implemented	Singapore ACC	THALES	Ho Chi Minh ACC/Viet Nam	Intraregional	AMHS	7	Main	9600	1	3Q2014	Operational	ICD V.1.0	EST,ACP,LAM,LRM	Voice	Automatic	yes				
				Manila ACC /Philippines	Intraregional	AMHS	7	Main	9600	1	4Q2019	Operational	ICD V.3.0	EST,ACP,LAM,LRM,TOC,AOC	Voice	Automatic	yes				
				Jakarta ACC /Indonesia	Intraregional	AMHS	0	Main	9600	1		Planned	ICD V.3.0								
				Kuala Lumpur ACC /Malaysia	Intraregional	AMHS	7	Main	64000	20ms		Nov-19	Operational	ICD V.3.0	EST,ACP,LAM,LRM	Voice	Automatic	yes			
				Kota Kinabalu ACC /Malaysia	Intraregional	AMHS	7	Main	64000	55ms		1Q2025	Testing	ICD V.3.0	TOC, AOC	Voice	Automatic	yes			
SOLOMON ISLANDS	non-implemented			Nadi ACC /Fiji	Intraregional																
				Port Moresby ACC/PNG	Intraregional																
				Brisbane ATSC /Australia	Intraregional																
				Male ACC /Maldives	Intraregional	AFTN			204800		3Q2025	Testing	ICD V.3.0		Voice	Manual	yes	ABI message is not working during trials.			

SRI LANKA	Testing	Colombo ACC	INTELCAN	Jakarta ACC / Indonesia	Intraregional	AMHS			2048000		3Q2026	Planned	ICD V.3.0		Voice	Manual	yes		
				Melbourne ACC /Australia	Intraregional	AMHS			2048000		1Q2026	Planned	ICD V.3.0		Voice	Manual	yes		
				Chennai ACC /India	Intraregional	AMHS			2048000		3Q2025	Testing	ICD V.3.0		Voice	Manual	yes		
THAILAND	Implemented	Bangkok ACC	THALES	Kuala Lumpur ACC /Malaysia	Intraregional	AMHS	7	Main	1Mbps (CRV)	8	1Q2020	Operational	PAN AIDC ICD V.1.0	EST, ACP, LAM, LRM	Voice	Automatic	yes	CRV shared bandwidth	
				Phnom Penh ACC /Cambodia	Intraregional	AMHS	7	Main	1Mbps (CRV)	6	1Q2021	Operational	PAN AIDC ICD V.1.0	ABI, EST, ACP, LAM, LRM	Voice	Automatic	yes	CRV shared bandwidth	
				Vientiane ACC /Lao PDR	Intraregional	AMHS	7	Main	64000	7	3Q2020	Operational	PAN AIDC ICD V.1.0	ABI, EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	yes		
				Yangon ACC /Myanmar	Intraregional	AMHS							Testing						Continuous operational use still not possible due to system limitation at Yangon ACC(Testing on August 2019)
TIMOR LESTE	non-implemented																		
TONGA	non-implemented																		
UNITED STATES	Implemented	Oakland ARTCC	Liedos, ATOP System	Anchorage ARTCC /United States	Intraregional	AMHS	7	Main	64,000	3	4Q2005	Operational	ICD V.2.0	ABI, CPL, EST, MAC, CDN, ACP, REJ, EMG, MIS, LAM, LRM, PAC	CDN	Automatic	yes		
				Auckland OAC /New Zealand	Intraregional	AMHS	7	Main	64,000	4	4Q2005	Operational	ICD V.2.0	ABI, CPL, MAC, CDN, ACP, REJ, LAM, LRM, PAC	CDN	Automatic	yes		
				Fukuoka ATMC /Japan	Intraregional	AMHS	7	Main	64,000	4	4Q2005	Operational	ICD V.2.0	ABI, ACP, CDN, CPL, LAM, LRM, MAC	CDN	Automatic	yes		
				Nadi ATMC /Fiji	Intraregional	AMHS	7	Main	64,000	5	4Q2005	Operational	ICD V.2.0	ABI, CPL, CDN, PAC, ACP, MAC, REJ, LAM, LRM	CDN	Automatic	yes		
				Brisbane ACC /Australia	Intraregional	AMHS	7	Main	64,000	1	4Q2005	Operational	ICD V.2.0	ABI, EST, ACP, MAC, CDN, LAM, LRM	CDN	Automatic	yes	Full CDN functionality proposed 1-30-2023 via LOA.	
				Tahiti ACC /French Polynesia	Intraregional	AMHS	7	Main	64,000	10	4Q2014	Operational	ICD V.2.0	ABI, CPL, CDN, PAC, ACP, MAC, LAM, LRM	CDN	Automatic	yes		
				Port Moresby/PNG	Intraregional	AMHS	7	Main	64,000	6	4Q2021	Operational	ICD V.2.0	ABI, EST, ACP, LAM, LRM	Voice	Automatic	yes		
				Manila /Philippines	Intraregional	AMHS	7	Main	64,000	5	4Q2022	Planned	ICD V.2.0	ABI, EST, ACP, LAM, LRM	Voice	Automatic	yes	AIDC testing implemented via MOU with verbal verification for 30 days. Pending test results AIDC incorporation permanently via LOA.	
				Mazatlan ACC/Mexico	Interregional	AMHS	7	Main	64,000	4	1Q2015	Operational	ICD V.2.0	ABI, ACP, EST, LAM, LRM	Voice	Automatic	yes		
		Ujung Padang/Indonesia	Intraregional	AMHS		Main	64,000			1Q2023	Planned	ICD V.2.0	TBD-ABI, EST, ACP, LAM, LRM	Voice	Automatic	yes	Pending meeting to determine implementation dates in Jan 2023. Initial testing completed, propose additional live testing phase followed by revised LOA.		
Anchorage ARTCC	Liedos, ATOP System	Magadan ACC/Russia	Interregional	AMHS	7	Main	64,000	7	2Q2018	Operational	ICD V.2.0	ABI, CPL, ACP, LAM, LRM	Voice	Automatic	yes				
		Fukuoka ATMC /Japan	Intraregional	AMHS	7	Main	64,000	4	1Q2007	Operational	ICD V.2.0	ABI, ACP, CDN, CPL, LAM, LRM, MAC	CDN	Automatic	yes				
		Oakland ARTCC /United States	Intraregional	AMHS	7	Main	64,000	1	1Q2007	Operational	ICD V.2.0	ABI, CPL, EST, MAC, CDN, ACP, REJ, EMG, MIS, LAM, LRM, PAC	CDN	Automatic	yes				
TUVALU	non-implemented																		
VANUATU	non-implemented																		
VIET NAM	Implemented	Ho Chi Minh ACC	THALES	Sanya ACC /China	Intraregional	AFTN						Testing	ICD V.1.0	EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	yes		
				Phnom Penh ACC /Cambodia	Intraregional	AFTN							Testing	ICD V.1.0	EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	yes	
				Vientiane ACC /Lao PDR	Intraregional	AFTN						3Q2025	Planned						
				Singapore ACC /Singapore	Intraregional	AFTN	7	Main	9600			3Q2014	Operational	ICD V.1.0	EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	yes	
				Manila /Philippines	Intraregional	AFTN							Testing	ICD V.1.0	EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	yes	
				Kuala Lumpur /Malaysia	Intraregional	AFTN						3Q2025	Planned						
		Ha Noi ACC	Selex	Vientiane ACC/Lao PDR	Intraregional	AFTN	7				1Q2025	Operational	ICD V3.0	ABI, EST, ACP, TOC, AOC, LAM, LRM	Voice	Automatic	yes		
				Sanya ACC /China	Intraregional	AFTN	7	Main	9600		4Q2023	Operational	ICD V3.0	EST, ACP, LAM, LRM, TOC, AOC	Voice	Automatic	yes		
Naning ACC/China	Intraregional	AFTN	7	Main	9600		4Q2023	Operational	ICD V.3.0	EST, ACP, LAM, LRM, TOC, AOC	Voice	Automatic	yes						
KUMING ACC/ CHINA	Intraregional	AFTN	7	Main	9600		1Q2025	Operational	ICD V.3.0	EST, ACP, LAM, LRM, TOC, AOC	Voice	Automatic	yes						

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State/Administration	Last updated	Meeting	History
Afghanistan			
Australia	1/30/2023	AP135/22(CNS)	
Bangladesh	6/2/2025	ATMAS TF/6	
Brunei Darussalam			
Bhutan			
Cambodia	6/29/2023	ATMAS TF/4	
China	4/6/2025	ATMAS TF/6	12/6/2022 3/21/2024-ACSICG/11
Hong Kong, China	6/18/2024	ATMAS TF/5	1/30/2023
Macau China	3/25/2025	ACSICG/12	
Cook Islands			
Democratic People's Republic of Korea			
France (New Caledonia, French Polynesia, and Wallis & Futuna)			
Fiji			
India	10/17/2025		
Indonesia	10/15/2025		3/21/2024 - ACSICG/11
Lao PDR	3/27/2025	ACSICG/12	1/24/2023 6/6/2024
Japan	3/29/2024	ACSICG/11	1/16/2023 8/25/2023
Kiribati			
Malaysia	3/26/2025	ACSICG/12	1/9/2023 4/3/2023 4/13/2023 6/29/2023
Maldives	12/16/2025		5/24/2023 - AP135/22(CNS)
Marshall Islands			
Micronesia (Federated States of)			
Mongolia	10/30/2025		8/31/2023 - CNS SG/27
Myanmar	11/11/2025		
Nauru			
Nepal			
New Zealand	8/25/2023	CNS SG/27	12/21/2022
Pakistan	3/25/2025	ACSICG/12	11/29/2022
Papua New Guinea	10/29/2025		
Palau			
Philippines	4/6/2025	ATMAS TF/6	3/20/2025 - ACSICG/12
Republic of Korea	1/31/2023	AP135/22(CNS)	
Samoa			
Solomon Islands			
Singapore	10/14/2025	ACSICG/12	1/6/2023 6/6/2024 3/27/2025 - ACSICG/12
Sri Lanka	4/6/2025	ATMAS TF/6	2/14/2023 - AP135/22 (CNS)
Tonga			
Thailand	4/6/2025	ATMAS TF/6	1/16/2023- AP135/22 (CNS)
Tuvalu			
Timor LESTE			
United States	12/21/2022	AP135/22(CNS)	
Vanuatu			
Viet Nam	4/6/2025	ATMAS TF/6	3/21/2024 - ACSICG/11

LIST OF FOCAL POINT FOR AIDC IMPLEMENTATION

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3.	Bangladesh	Mr. Abdullah Al Faruk Assistant Director (ATM) Alternate Focal Point	Mobile: +880 1826 107 002 E-mail: mdfaruk3232@gmail.com
4.	Bhutan	Mr. Pema Tashi Superintendent of ANS Bhutan Civil Aviation Authority Paro International Airport Paro	Tel: +975 (8) 271 347 Ext. 107 Mobile: +975 1 762 2702 Fax: +975 (8) 271 944
5.	Brunei Darussalam		
6.	Cambodia	Ms. Heng Sovannrath Dy. Chief Bureau (CNS) Air Navigation Standard and Safety Department 44, Phnom Penh International Airport, Russian Federation Blvd., Phum Ta Ngoun, Sangkat Kakab, Khan Porsenchey, Phnom Penh Mr. Sivarak Chutipong Director of Technical Development Cambodia Air Traffic Services Co., Ltd. CATS building, Phnom Penh International Airport, Russian Federation Blvd., Sangkat Kakab, Khan Porsenchey, Phnom Penh, Cambodia	Tel: +855 (78) 961616 Mobile: +855 (23) 890102; 890108 E-mail: sovannrathheng@gmail.com Tel: +855 (16) 771138 Mobile: +855 (23) 866294 E-mail: sivarakc@cats.com.kh
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9.	Macau China		
10.	Cook Islands		

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12	Fiji		
13	France: -New Caledonia -French Polynesia		
14	India	Mr. Ritesh Kumar Gupta, Joint General Manager (CNS) Airports Authority of India CHQ Rajiv Gandhi Bhawan, New Delhi	Tel: Fax: E-mail: g.ritesh@aai.aero
		Mr. Indu Shekhar Joint General Manager (ATM) Airports Authority of India CHQ Rajiv Gandhi Bhawan, New Delhi	Tel: Fax: E-mail: indushekhar@aai.aero
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18	Lao PDR	Mr. Maity Sylithammavoing Director of ATS Division Lao Air Navigation Services P.O. Box 2985 Wattay International Airport Vientiane	Tel: +856 (21) 512006 Mobile: +8562055414040 Fax: +856(21) 512216 E-mail: maitymt1975@gmail.com
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No.	States	Name/Title/Address	Tel/Fax/E-mail
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22	Micronesia (Federated States of)		
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25	Nauru		

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30	Papua New Guinea	Mr. Phil Irvine Executive Manager - ATS NiuSky Pacific Limited Papua New Guinea Update on Oct 2025	Tele +675 3121500 Mobile +675 78953027 Email pirtvine@niuskypacific.com.pg
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36	Sri Lanka		
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38	Timor Leste		
39	Tonga		
40	Tuvalu		

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No.	States	Name/Title/Address	Tel/Fax/E-mail
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42	Vanuatu		
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