

INTERNATIONAL CIVIL AVIATION ORGANIZATION



**REPORT OF THE SIXTEENTH MEETING OF THE
ICAO AERONAUTICAL INFORMATION SERVICES – AERONAUTICAL INFORMATION
MANAGEMENT IMPLEMENTATION TASK FORCE**

(AAITF/16)

Video Teleconference, 07 - 11 June 2021

The views expressed in this Report should be taken as those of the
Meeting and not the Organization

Approved by the Meeting and published by the ICAO Asia and Pacific Office, Bangkok

AAITF/16
History of the Meeting

CONTENTS

INTRODUCTION	iii
Opening of the Seminar and Meeting	ii
Documentation and Working Language	iii
List of Conclusions, Draft Conclusions, Draft Decision and Decisions	iv
REPORT ON AGENDA ITEMS – AAITF/16.....	1
Agenda Item 1: Adoption of Agenda.....	1
Agenda Item 2: Review Outcomes of Related Meetings	1
Agenda Item 3: Review of Air Navigation Deficiencies in the AIS Field.....	2
Agenda Item 4: AIS-AIM Updates	3
Agenda Item 5: Regional AIM Guidance and Planning	11
Agenda Item 6: Any Other Business.....	16
Agenda Item 7: Review of the Task List	18
Agenda Item 8: Date and Venue for the Next Meeting	18
Closing of the Meeting.....	18

.....

APPENDICES TO THE MEETING REPORT OF AAITF/16

Appendix A: List of Participants..... A-1
Appendix B: List of PapersB-1
Appendix C: AIS/AIM Deficiencies List.....C-1
Appendix D: Regional Implementation Status of AIM Performance Expectations D-1
Appendix E: ATM Points of Contact List (including AIM Contacts) E-1
Appendix F: AAITF Task List F-1
.....

INTRODUCTION

Meeting

1.1 The Sixteenth Meeting of the ICAO Aeronautical Information Services (AIS) – Aeronautical Information Management (AIM) Implementation Task Force (AAITF/16) was held by Video Teleconference (VTC) from 07 to 11 June 2021.

Attendance

2.1 A total of 211 participants from Afghanistan, Australia, Bangladesh, Bhutan, Cambodia, China, Hong Kong China, Macao China, Fiji, India, Indonesia, Japan, Lao PDR, Malaysia, Maldives, Mongolia, Myanmar, Nepal, New Zealand, Pakistan, Papua New Guinea, Philippines, Republic of Korea, Samoa, Singapore, Sri Lanka, Thailand, United States, Viet Nam, IATA, IFAIMA, IFALPA, Industry Partners and ICAO were registered for the AAITF/16 VTC. A list of participants is at **Appendix A** to this report.

Officers and Secretariat

3.1 Mrs. Tran Duc Hoai Phuong, Deputy Director, Air Navigation Department, Civil Aviation Authority of Viet Nam, chaired the AAITF/16 VTC.

3.2 Mr Shane Sumner, Regional Officer ATM/AIM, was Secretary of the VTC. He was assisted by Mr. Chew Han Chee, ATM Officer and Ms. Prakayphet Chalayonnawin, Programme Analysis Associate, ATM.

Opening of the Seminar and Meeting

4.1 On behalf of Dr. Manjit Singh, Acting Regional Director ICAO Asia and Pacific Regions, Mr Shane Sumner welcomed all participants to the meeting.

4.2 Mrs. Tran Duc Hoai Phuong welcomed participants to the meeting.

Documentation and Working Language

5.1 The working language of the VTC and all documentation was English.

5.2 A total of 20 Working Papers (WPs), 13 Information Papers (IPs) and four presentations were presented to AAITF/16. The list of papers and presentations is at **Appendix B** to this report.

Draft Conclusions, Draft Decisions and Decisions of AAITF – Definition

6.1 AAITF recorded its actions in the form of Draft Conclusions, Draft Decisions and Decisions within the following definitions:

- a) **Conclusions** deal with matters relating only to guidance material on the ICAO Asia/Pacific Regional Office website.
- b) **Draft Conclusions** deal with matters that, according to APANPIRG terms of reference, require the attention of States, or action by the ICAO in accordance with established procedures;
- c) **Draft Decisions** deal with the matters of concern only to APANPIRG and its contributory bodies; and

- d) **Decisions** of AAITF that relate solely to matters dealing with the internal working arrangements of AAITF.

List of Conclusions, Draft Conclusions, Draft Decision and Decisions

7.1 List of Conclusions

Nil.

7.2 List of Draft Conclusions

Draft Conclusion AAITF/16-1: Update Asia/Pacific OPADD	
<p>What: That: 1. the EUROCONTROL Operating Procedures for AIS Dynamic Data (OPADD) Edition 4.1 at AAITF/16 WP/12 Appendix B be adopted as the OPADD for the Asia/Pacific Region and uploaded to the Asia/Pacific Regional Office website; 2. the Asia/Pacific OPADD Edition 4.0 in Chapter 3 of the Guidance Manual for Aeronautical Information Services in the Asia/Pacific Region be replaced by an updated preface and a hyperlink to the uploaded document; and 3. States utilize the EUROCONTROL OPADD Edition 4.1 referenced in Chapter 3 of the Guidance Manual to update NOTAM systems and procedures.</p>	<p>Expected impact: <input type="checkbox"/> Political / Global <input type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Ops/Technical</p>
<p>Why: To conduct the routine, consequential update of the Asia/Pacific OPADD at each update of the EUROCONTROL OPADD</p>	<p>Follow-up: <input checked="" type="checkbox"/> Required from States</p>
<p>When: 29-Oct-21</p>	<p>Status: Draft to be adopted by Subgroup</p>
<p>Who: <input checked="" type="checkbox"/> Sub groups <input checked="" type="checkbox"/> APAC States <input checked="" type="checkbox"/> ICAO APAC RO <input type="checkbox"/> ICAO HQ <input type="checkbox"/> Other:</p>	

7.3 List of Draft Decisions

Nil.

7.4 List of Decisions

Nil.

REPORT ON AGENDA ITEMS – AAITF/16

Agenda Item 1: Adoption of Agenda

- 1.1 The agenda (WP/1) was adopted by the meeting.
-

Agenda Item 2: Review Outcomes of Related Meetings

Outcomes of Related Meetings (WP/2)

- 2.1 The Secretariat informed the meeting of relevant outcomes from:
- The Fourth Meeting of the Aerodromes Operations and Planning Sub-Group of APANPIRG (AOP/SG/4, 10 to 13 November 2020);
 - The Eighth Meeting of the ATM Sub-Group of APANPIRG (ATM/SG/8, 23 to 27 November 2020);
 - The Thirty-First Meeting of the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/31, 14 to 16 December 2020); and.
 - The Ninth Meeting of the ICAO Asia/Pacific COVID-19 Contingency and Recovery Planning Group (ACCRPG/9, 28 January 2021).

Update on SWIM Regional Coordination (WP/3)

2.2 IATA presented a briefing on key System-Wide Information Management (SWIM) activities being undertaken in the Asia/Pacific (APAC) Region, including topics discussed at the Fourth Meeting of the APAC SWIM Task Force (SWIM TF/4) held in November 2020.

2.3 Information was provided on APAC SWIM regional implementation, the Common Aeronautical Virtual Private Network (CRV), The APAC Flight Information Exchange Model (FIXM) Version 4.1 Extension developed for Air Traffic Flow Management (ATFM), the SWIM Discovery Service (SDS), SWIM service category taxonomy, FF-ICE¹/R1 service validation and implementation, Meteorology aspects of SWIM, Airport Collaborative Decision-Making (A-CDM) aspects, Aeronautical communications services, surveillance data in SWIM, and education and training.

2.4 Regarding regional SWIM implementation, the meeting was informed that the Information Management Panel (IMP) had updated the agreed definition of a SWIM Region to:

A geographical area in which a group of States and/or ATM stakeholders has agreed upon common regional governance in support of system wide information management implementation.

2.5 A SWIM Region could therefore be an ICAO region, or any other community of interest agreeing on common governance.

¹ FF-ICE – Flight and Flow in a Collaborative Environment

2.6 In response to a query on whether there was any development or research activity in the exchange of aeronautical information using the Aeronautical Information Exchange Model (AIXM) the meeting was informed that the SWIM in ASEAN demonstration project may be an appropriate point of enquiry. The Secretariat, noting that this was a key area of interest for AAITF, undertook to make further enquiries.

Agenda Item 3: Review of Air Navigation Deficiencies in the AIS Field

Asia/Pacific AIS/AIM Air Navigation Deficiencies (WP/4)

3.1 AIS/AIM-related Air Navigation Deficiencies as identified/agreed by APANPIRG/31 were provided for review and update by the meeting.

3.2 APANPIRG/31 had agreed to the removal of the following deficiencies, as proposed by AAITF/15 and ATM/SG/8:

- WGS-84 not implemented:
 - Thailand.
- Quality Management System not implemented:
 - Indonesia; and
 - Thailand.

3.3 There are three AIS/AIM-related deficiencies in the list agreed by APANPIRG/31:

- WGS-84 not implemented (10 States);
- AIP Format (2 States); and
- Quality Management System not implemented (20 States).

3.4 No new deficiencies had been added since APANPIRG/31, and no other States had provided evidence of compliance sufficient to warrant the removal of a recorded deficiency. The meeting was, once again, invited to note the ongoing, deep concern about poor quality management of aeronautical information in the APAC Region, and the apparent lack of organizational priority for this safety-critical obligation of all States that are signatory to the Convention on International Civil Aviation.

3.5 The meeting was informed that, where States have completed the work necessary to rectify any deficiency, it may be removed from the deficiency list provided it is supported by adequate evidence for assessment by the appropriate technical body. In regard to deficiencies recorded against failure to implement QMS for AIS, the criteria used by the Regional Office to determine whether an AIS QMS deficiency may be recommended for deletion was provided in **AAITF/16 WP/4 Attachment B**.

3.6 The List of Deficiencies as reviewed by the meeting is provided in **Appendix C** to the report.

Supporting Improvements in Aeronautical Information (WP/5)

3.7 The meeting was presented with observations and recommendations from the perspective IATA and member airlines for consideration to improve overall delivery of aeronautical information.

3.8 Discussion included consolidation and reduction of 'old' NOTAMs, compliance with NOTAM formats, standardized and consistent NOTAM content, change processes for aeronautical information products, aerodrome information, NOTAM Q Codes, timing of NOTAMs, geographical coverage of NOTAMs, and the frequent cancellation/re-issue of NOTAMs. Other topics for discussion were the online availability of aeronautical information, the provision of updated and correct contact details in Aeronautical Information Publication (AIP) Section GEN, and ensuring the points of contact were staffed and available as notified in the AIP.

3.9 The Chair noted that IATA had presented a list of ongoing concerns that were also reflected in the ICAO Asia/Pacific Webinar on NOTAM Proliferation that had preceded the AAITF/16 meeting, and included very good recommendations that all Administrations should take into account to improve the quality of aeronautical information.

Agenda Item 4: AIS-AIM Updates

Regional Implementation Status of AIM Performance Expectations (WP/6)

4.1 The Secretariat presented a summary of the implementation status of the regional expectations detailed in the Performance Improvement Plan of the APAC Regional Plan for Collaborative AIM, as reported to the Regional Office since AAITF/15. The meeting was reminded of ***Conclusion ATM/SG/7-16: Amendment to the Regional Plan for Collaborative AIM*** which urged States to report using the revised Regional AIM Implementation Status Reporting form, annually by not later than 30 April each year. The practice of reporting against the AIM Transition Table, which had been removed from the ICAO APAC Regional Office website, had been discontinued.

4.2 The Secretariat noted that in the lead-up to AAITF/16 three Administrations had submitted reports using the discontinued AIM Transition Table.

4.3 The performance expectations were arranged in three phases:

Phase I, expected to be implemented immediately;

Phase II, expected to be implemented by 7 November 2019, and

Phase III, expected to be implemented by 27 November 2025.

4.4 States that had never provided information on their implementation status were:

Brunei Darussalam, Marshall Islands, Micronesia and Nauru.

4.5 The following 17 Administrations that reported their implementation status were:

Australia, Bangladesh, Bhutan, China, Hong Kong China, Macao China, Fiji, India, Indonesia, Japan, Mongolia, Nepal, Pakistan, Republic of Korea, Singapore, Viet Nam and United States.

4.6 The latest update of regional implementation status of the AIM performance expectations, including updates submitted since the preparation of WP/6, is at provided at **Appendix D** to the report. The meeting was informed that the total number of Administrations providing reports in 2020 (12) and 2021 (17) compared poorly with the 26 Administrations that reported in time for AAITF/14 in 2019.

AAITF/16
Report of the Meeting

4.7 Japan and Singapore reported implementation of all Phase I elements. Only Singapore reported implementation of all Phase II elements. No Administration reported implementation of all Phase III elements.

Note: Following the consolidation of AIM Transition Table steps and Regional AIM Capability elements in the amended Regional Plan for Collaborative AIM, agreed by AAITF/14 and approved by ATM/SG/7, there were now 12 Phase I, eight Phase II and three Phase III Regional AIM capability elements listed in the Regional AIM Plan Monitoring and Reporting Form.

4.8 **Figures 1 and 2** illustrate overall regional implementation of Phase I and II elements of the Regional Plan for Collaborative AIM; approximately 54% (50% in 2020) for Phase I, and 39% (37 % in 2020) for Phase II. Combined progress towards implementation of Phases I and II was 48%

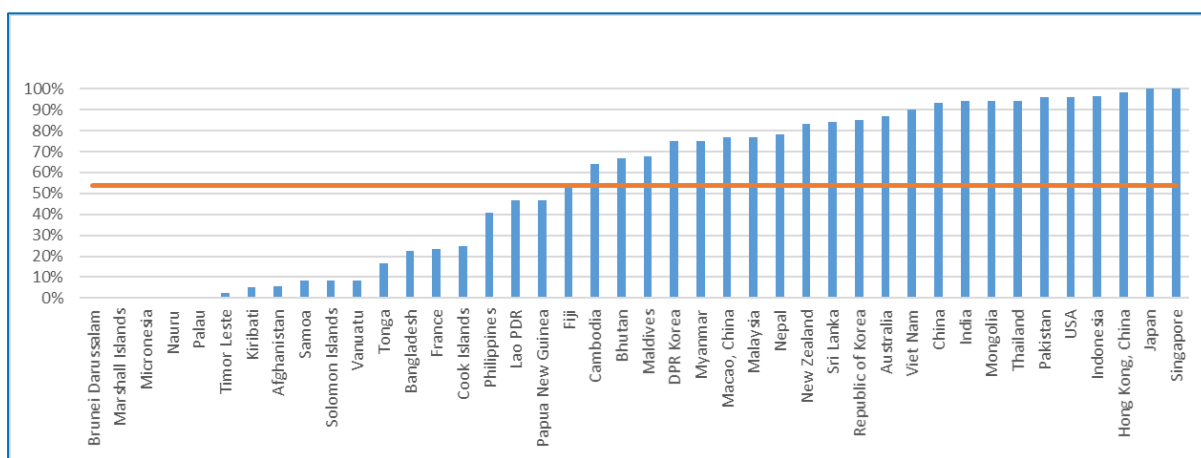


Figure 1: Regional Phase I Implementation Progress (updated on 11 June, 2021)

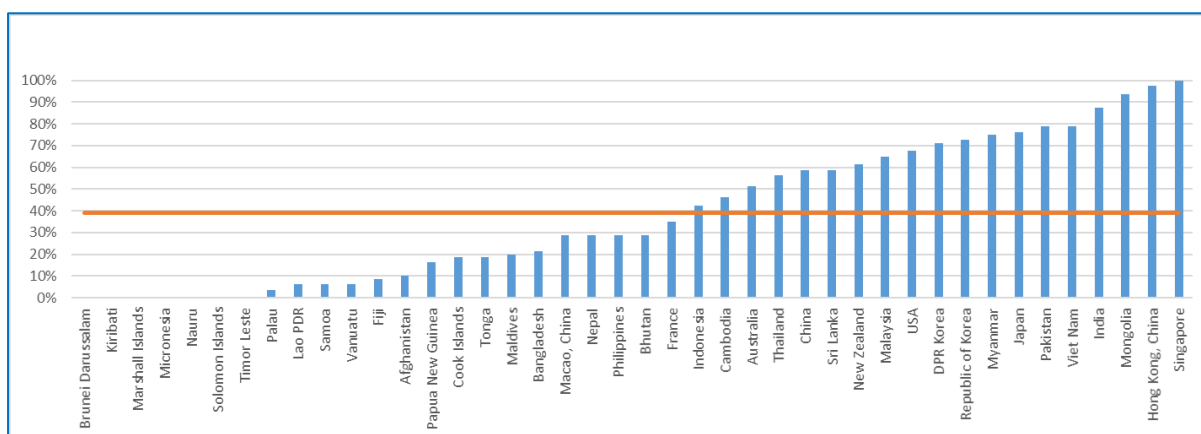


Figure 2: Regional Phase II Implementation Progress (updated on 11 June, 2021)

4.9 Regional implementation of Phase III elements, expected to be implemented by 2025, was approximately 12%. (10% in 2020)

4.10 The meeting was informed of the difficulty of reaching 100% establishment of formal agreements between the AIS and all data originators (Item 7 of the Regional AIM Implementation Status Reporting form) when there were, for instance, new aerodromes being established quite often. The Secretariat informed the meeting that the ICAO expectation was that, also using the example of new aerodromes, the State regulatory authority would require that formal agreement between the aerodrome operator and the AIS must be established before certification of the aerodrome was awarded. This was supported by the provisions of Annex 14 *Aerodrome Design and Operations* section 2.13, a copy of which was provided to the meeting in Flimsy 1.

4.11 The discussion of this matter also touched on the difficulty of establishing formal agreements with military authorities. It was noted that many Asia/Pacific Administrations had established robust formal agreements between civil ATS, including the AIS, and military authorities, but others experienced difficulty in this area. The Secretariat proposed that the matter of formal agreements between military authorities and the AIS may be a matter for discussion in a Civil/Military Cooperation forum. It was also noted that ICAO Doc 10088 – Manual on Civil-Military Cooperation in Air Traffic Management, included discussion related to this matter in section 5.4.5, which stated inter alia that States should integrate civil and military AIS.

AIM Implementation in Pakistan (IP/2)

4.12 Pakistan provided an update of AIM implementation, reported against the Regional AIM Plan Monitoring and Reporting Form.

AIM Implementation Update in Viet Nam (IP/3)

4.13 Viet Nam provided an update on AIM implementation, including legislation, policy and regulation, training for AIS personnel, the use of common reference systems, establishment of a terrain and obstacle database, and investment in a new AIM system. Viet Nam had also provided full access to relevant ICAO Annexes (4 and 15) and Documents 8126 and 10066 to all personnel having responsibilities for the reception, publication and/or distribution of aeronautical information and aeronautical data.

AIS-AIM Update (IP/4)

4.14 The Democratic People's Republic of Korea provided information on the progress towards the transition from AIS to AIM, measured against the elements of the AIM Transition Table.

AIS to AIM Updates (IP/5)

4.15 Philippines informed the meeting of AIM implementation progress on the AIS Philippines Roadmap from AIS to AIM, based on the ICAO Roadmap for Transition from AIS to AIM. Information was also provided on the transition from the European AIS Database (EAD) service to the Aeronautical Information Service System.

NOTAM Proliferation Analysis (WP/7, SP/1)

4.16 IFAIMA, in collaboration with the Secretariat, provided information about, and a regional analysis of, NOTAM proliferation.

4.17 AAITF/13 in 2018 had discussed the continuing existence of NOTAM containing information of permanent validity that had not been transferred to AIP in a timely manner, and had developed a Draft Conclusion on the subject, subsequently agreed by ATM/SG/6: **Conclusion ATM/SG/6-14: Management of NOTAMs.**

4.18 AAITF/13 had also agreed to a related action item in the AAITF Task List for the periodic sampling of NOTAM Pre-flight Information Bulletins (PIBs) to examine the proliferation of PERM and long-term temporary NOTAMs.

4.19 **Figures 3 and 4** illustrate APAC NOTAM statistics since June 2020. At 01 May 2021, a total of 6494 NOTAMs were active in the APAC Region. 543 (8.4%) of these were ‘old’ (i.e. more than 90 days old), and 675 (10.4%) were ‘very old’ (more than 12 months old).

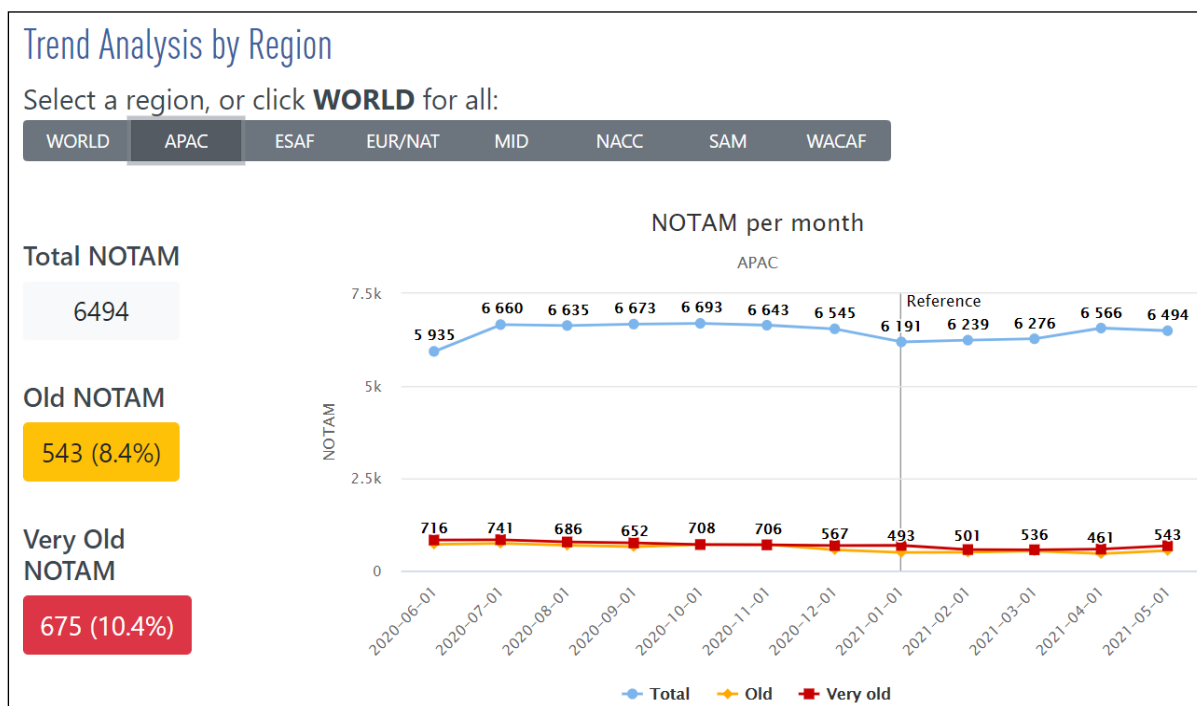


Figure 3: APAC NOTAM Statistics (Total, old and very old) – 01 May 2021

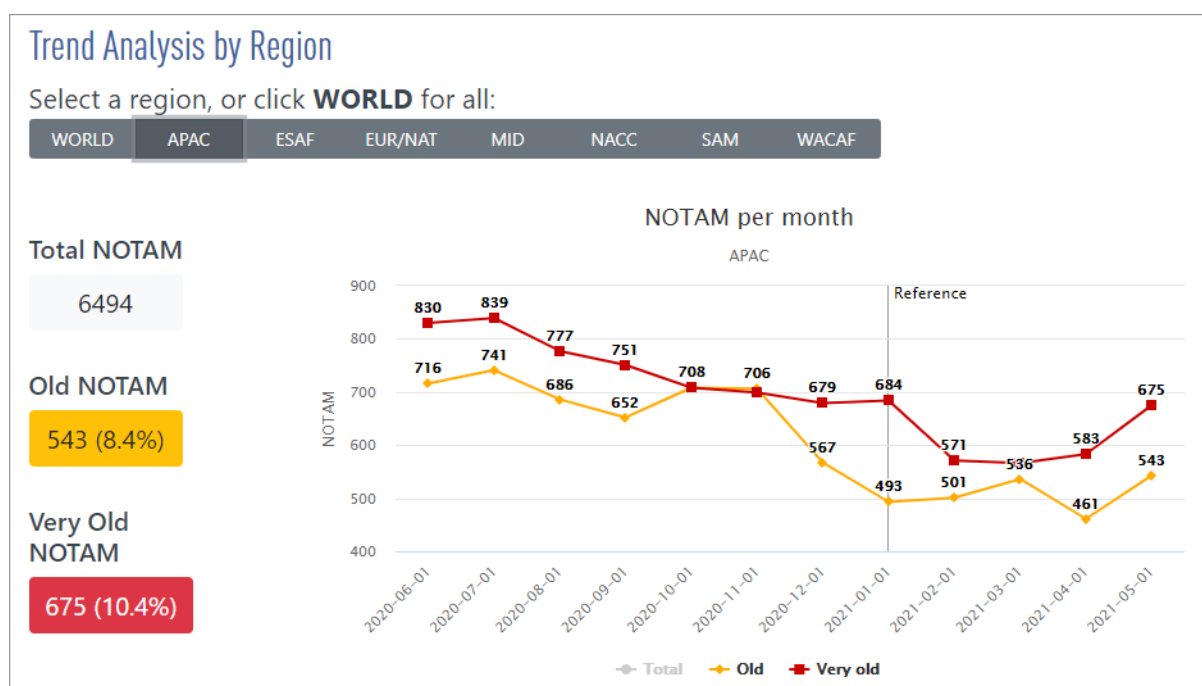


Figure 4: APAC NOTAM Statistics (old and very old) – 01 May 2021

AAITF/16
Report of the Meeting

4.20 While there had been a general downward trend in old and very old NOTAMs, there had been a significant increase in their numbers since reaching their lowest point in March-April 2021.

4.21 Detailed statistical data was provided for Asia/Pacific Administrations. **Table 1** listed the 10 top NOTAM-promulgating APAC Administrations at 25 May 2021.

	Administrations	Total NOTAM	Old NOTAM	Very Old NOTAM	Percent of old and very old NOTAM
1	China	1127	153	29	16.1%
2	India	1127	175	297	41.9%
3	Japan	1113	31	2	3.0%
4	Republic of Korea	596	1	0	0.2%
5	Australia	530	68	2	13.2%
6	Singapore	447	0	0	0.0%
7	Philippines	440	75	58	30.2%
8	Malaysia	296	2	1	1.0%
9	Indonesia	196	1	91	46.9%
10	Papua New Guinea	132	28	3	23.5%
		6004	534	483	16.9%

Table 1: Top 10 NOTAM-promulgating Administrations

4.22 Table 2 listed the top 10 poorest-performing Administrations responsible for the promulgation of 92.6% in total of old and very old NOTAMs in the APAC Region.

No	Administrations	Total NOTAM	Old NOTAM	Very Old NOTAM	Percent of old and very old NOTAM
1	India	1127	175	297	41.9%
2	China	1127	153	29	16.1%
3	Philippines	440	75	58	30.2%
4	Indonesia	196	1	91	46.9%
5	Australia	530	68	2	13.2%
6	Lao PDR	41	13	21	82.9%
7	Japan	1113	31	2	3.0%
8	Papua New Guinea	132	28	3	23.5%
9	Nauru	25	3	18	84.0%
10	Maldives	28	13	3	57.1%
		4759	560	524	22.8%

Table 2: Top 10 Poorest Performing Administrations – Old and Very Old NOTAM

4.23 The oldest current NOTAM in the APAC Region was published in **1992**.

4.24 Both the ICAO NOTAMeter and the Regional NOTAM Analysis used the USA's FAA Defense Internet NOTAM Service (DINS, www.notams.faa.gov) as a primary source of NOTAM information. While DINS was a valuable source of worldwide NOTAMs, occasionally it contained some NOTAMs that were no longer current, due to reasons such as NOTAM Offices not consistently distributing their NOTAMs (NOTAMR, NOTAMC or NOTAM Checklist) to DINS, connection issues, etc. WP/7 Table 5 provided a detailed list of NOTAMs currently held in DINS, compared to NOTAM numbers in NOTAM Checklists issued by the Administrations concerned. Many of the NOTAMs were included in NOTAM Checklists, but had passed their EST duration (NOTAM Item C) and not yet been replaced or cancelled.

4.25 The NOTAM procedures in ICAO Doc 10066 *Procedures for Air Navigation Services – Aeronautical Information Management* (PANS-AIM) Appendix 3 included the mandatory requirement that any NOTAM which has an EST duration shall be cancelled or replaced before the date-time specified in Item C). APAC Administrations were urged to take immediate action to cancel or replace these NOTAMs. All Administrations were also urged to ensure NOTAM Checklists were correctly compiled and distributed at intervals not exceeding one month.

4.26 Several participating Administrations informed the meeting that some of the NOTAMs held in the DINS were no longer current, in some cases having been invalid for a substantial period of time. The meeting was informed that, as mentioned in the working paper, invalid NOTAMs could be retained in databases such as DINS due to a range of reasons, including inconsistent distribution of NOTAMR, NOTAMC and NOTAM Checklists, and connection problems.

4.27 The USA commended the States concerned for their internal NOTAM audit processes. The USA recommended all States conduct periodic audits comparing internal system data with external NOTAM repositories including DINS. This would assure accurate data and improve system integrity. Discrepancies should be reported to the repository managers for specific NOTAM inclusion or deletion as appropriate and to support system improvements. DINS managers welcomed the routine receipt of NOTAM summaries to support internal data audits.

4.28 The Secretariat informed the meeting DINS was the best available resource for tracking global and regional NOTAM performance, and while there may be some anomalies identified in the data, it still provided a valuable guide to assist ICAO regions and AIS providers to improve the NOTAM service.

4.29 The meeting was invited to forward information on discrepancies in the information in WP/7 Table 5 to the ICAO Regional Office, where it would be collated and forwarded to USA.

4.30 Afghanistan kindly provided, and USA confirmed, the correct Aeronautical Fixed Telecommunications Network (AFTN) addresses for addressing NOTAMs to DINS, which USA subsequently confirmed:

KDZZNAXX KDZNAYY KDZZNAZN KDCAYYXX KDCAYNXX

Statistics of Old NOTAMs – Selected APAC Administrations (IP/6)

4.31 The Secretariat presented comparative statistics from April 2020 and April 2021 on old NOTAMs for 25 APAC Administrations. The data used in the paper was provided by Viet Nam, responding to Action Item 13/4 in the AAITF Task List.

Processing Status of Old NOTAMs in Viet Nam (IP/7)

4.32 The meeting was informed of the processing status of old NOTAMs in Viet Nam, including challenges and solutions. The number of old NOTAMs had decreased by 15% from April 2020 to April 2021.

Permanent NOTAMs Issued by Nadi NOTAM Office for Other States within the Nadi FIR (IP/8)

4.33 Fiji provided an update in response to Action Item 14/2 in the AAITF Task List. There were 26 old-aged NOTAMs in Fiji's NOTAM Checklists that were issued on behalf of other Pacific Island States for which Fiji provided the NOTAM service. No response to Fiji's enquiries had been received from the States concerned.

ICAO Activities Related to NOTAM Proliferation (WP/8)

4.34 The Secretariat provided information on NOTAM proliferation, and on ICAO global and regional activities to eliminate unnecessary NOTAMs. The meeting was reminded of the relevant Annex 15 and PANS-AIM provisions.

4.35 The ICAO Global Campaign on NOTAM Improvement (NOTAM2021) was launched on 08 April 2021. Phase 1 of the campaign was focused on the elimination of old NOTAMs. The next webinar in the campaign was scheduled for 16 June 2021. Further details were available on the Campaign website at:

<https://www.icao.int/airnavigation/information-management/Pages/GlobalNOTAMcampaign.aspx>

4.36 The meeting was also reminded of previous AAITF discussion of NOTAM proliferation, and was informed of ICAO Regional Office planned analysis and action regarding the incorrect use of NOTAM which contributed not only to NOTAM proliferation but also to safety risks:

- 'Bad' NOTAMs promulgating information that Annex 15 Standards require to be promulgated by AIP Amendment under the Aeronautical Information Regulation and Control (AIRAC) system;
- Unnecessary NOTAMs promulgating information that should not be promulgated in operational information (i.e. administrative or other non-operational matters); and
- 'Recycled' NOTAMs of three months' duration that are replaced more than once by another identical NOTAM of three months' further duration to 'work around' PANS-AIM 6.1.4 provisions.

Active NOTAM Production, Progress Report on Proliferation of PERM NOTAM, and Management Capability (IP/13)

4.37 Indonesia provided a progress report on the management of the proliferation of permanent (PERM) NOTAMs in Indonesia, the development of further capability to manage NOTAMs, and barriers to the incorporation of NOTAM information in AIP and steps taken to overcome them.

Asia/Pacific Region ICARD Status and 5LNC Duplicate Resolution (WP/9)

4.38 ICAO provided an update on the use of the ICAO International Codes and Route Designators (ICARD) application in the APAC Region and the resolution status of 5-letter name code (5LNC) duplicates.

4.39 Annex 11 – Air Traffic Services defined a *significant point* as a *specified geographical location used in defining an ATS route or the flight path of an aircraft and for other navigation and ATS purposes*. It went on to state that significant points shall be established and identified in accordance with the principles set forth in Annex 11 Appendix 2.

4.40 The ICARD application was the sole repository of 5LNCs ensuring global uniqueness, and was the only means by which the requirements of Annex 11 Appendix 2 paragraph 3.5 may be met.

4.41 In all cases where any personnel of a State Regulator or Air Navigation Service Provider were responsible for the allocation of 5LNC for ATS routes, Standard Instrument Departures (SIDs), Standard Terminal Arrival Routes (STARs) or Instrument Approach and Landing (IAL, including RNAV/RNP approaches), at least one person, and preferably two, must be registered as an ICARD_5LNC_PLANNER to ensure compliance with Annex 11 requirements. The List of ICARD Planners in the APAC Region was provided in **AAITF/16 WP/9 Attachment A**.

4.42 Several APAC Region Administrations did not have any registered ICARD_5LNC_PLANNER. If these Administrations allocated 5LNC outside the ICARD system, they were not compliant with the requirements of Annex 11.

4.43 ICAO Headquarters had compiled a full global list of duplicated 5LNC in 2018. There were **3,905** duplicated 5LNCs worldwide, of which **2,733** were within the APAC region.

4.44 The Regional Office had presented a State 5LNC status report for each Administration to the AAITF/15 meeting in 2020. The Status reports were also appended to this paper (**AAITF/16 WP/9 Attachment B**). The reports summarized the number and purpose of 5LNC registered in ICARD, and the number and status of duplicated 5LNC published in each Administration's AIP, and full lists of duplicated 5LNC published by the Administration, arranged according to whether or not that Administration had priority to retain the 5LNC.

4.45 Due to the limited information on of actions taken to resolve duplicates, the 5LNC Status reports may not contain the most recent information. In order to improve the process and tracking of duplicate resolution, APAC Administrations were requested at AAITF/15 to review and maintain their status reports, and send an update to the ICAO Regional Office at least once per year. MS Excel versions of the 5LNC Status reports were available.

4.46 One report had been received by the ICAO Regional Office. All participant Administrations were requested to use the status reports and report to the Regional Office to assist in the tracking of 5LNC registration and duplicate resolution.

4.47 The meeting was also reminded that there were many 5LNCs published in AIPs that had not been registered in ICARD, and that this matter had been a subject of discussion at multiple meetings of AAITF, ATM/SG and APANPIRG, and was the subject of formal Conclusions.

4.48 The meeting was also informed that it was important to ensure that the AIS was represented among the nominated ICARD_5LNC_Planners, in addition to any personnel from airspace and procedure design units.

ICARD and 5LNC Status in Vietnam (IP/9)

4.49 The meeting was informed of the status of ICARD and 5LNCs in Viet Nam, including proposed corrective action and the current ICARD registration process used.

Agenda Item 5: Regional AIM Guidance and Planning

ICAO Doc 8126 – AIS Manual (WP/10)

5.1 The Secretariat provided information introducing the updated version of ICAO Doc 8126 – *Aeronautical Information Services Manual*. The work on the updated version by the Aeronautical Information Management Working Group of the ICAO Information Management Panel (IMP/AIM-WG) had been completed, and the document, the AIM Manual Seventh Edition 2021, had been made available through the ICAO Secure Portal.

5.2 The current version of the document was subject to a disclaimer, stating that it was an unedited advance version approved in principle by the Secretary General, and that it may undergo alterations in the process of editing.

5.3 The document was structured in three parts:

Part I Regulatory Framework for Aeronautical Information Services

Part II Processing Aeronautical Data

Part III Aeronautical Information in a Standardized Presentation and Related Services

5.4 Part IV – Digital Aeronautical Information Products and Related Services - remained under development. The Foreword and full Table of Contents of the document was provided in **AAITF/16 WP/10 Attachment A**.

5.5 The meeting was invited to note that, with the availability of the updated AIM Manual, AAITF should initiate a review of the following APAC regional guidance material currently published on the Regional Office eDocuments web-page (<https://www.icao.int/APAC/Pages/eDocs.aspx>), with a view to alignment where relevant with the global guidance, and removal of redundant or duplicated information.

- *Guidance Manual for AIS in the Asia/Pacific Region;*
- *Asia/Pacific Plan for Collaborative AIM;* and
- *Guidance on the issuance of SNOWTAM.*

5.6 AAITF participants were requested to indicate their interest in participating in a review the regional guidance material. China and India offered to participate in this activity.

Supporting Documentation for AIM Implementation (IP/10)

5.7 The ICAO IMP/AIM-WG presented information on the development status of the ICAO AIM Quality Manual and AIM Training Manual, which were being developed to provide guidance for the provision of AIS and facilitate the harmonized transition from AIS to AIM. The work by IMP/AIM-WG on the two manuals had been completed, and they were expected to be published after ICAO Secretariat review.

AIM Quality Manual – Doc 9839 (SP/2)

5.8 Australia, on behalf of the IMP/AIM-WG, made a presentation on the AIM Quality Manual, including information on the Annex 15 Standard relating to AIS QMS, methodology of development of the guidance material, and the interaction of the Quality Manual which was intended to be used in conjunction with:

- ISO 9001:2015 quality management standard;

- Annex 4 and Doc 8697 (Aeronautical Chart Manual);
- Annex 15 and Doc 8126 (AIS Manual);
- Doc 10066 (PANS-AIM);
- AIS Training Manual (Doc 9991); and
- RTCA DO 201A, DO-200B or EUROCAE ED-76A.

AIM Training Manual – Doc 9991 (SP/3)

5.9 The meeting was also provided with information on behalf of the IMP/AIM-WG on the AIM Training Manual. The information covered the requirement for a training manual, the application of the AIS-adapted competency framework based on the ICAO competency framework, and the methodology used in the development of the Manual.

SNOWTAM Applicability and Guidance (WP/11)

5.10 The Secretariat provided updated information on the applicability of changes to SNOWTAM to include all elements of runway condition reported under the Global Reporting Format (GRF) for runway surface condition reporting. ICAO State Letter 2020/73 dated 30/07/2020 had notified ICAO Member States that the ICAO Council had, on 19 June 2020 adopted amendments on the postponement of the applicability date, from 05 November 2020 to 04 November 2021, for provisions related to the enhanced GRF for assessing and reporting runway surface conditions as contained in Annexes 3, 6, 8, 14 and 15, and in PANS-ATM, PANS-Aerodromes, and PANS-AIM.

5.11 The meeting was informed that the update of the Asia/Pacific Operating Procedures for AIS Dynamic Data (OPADD) discussed in AAITF/16 WP/12 included provisions for the use of SNOWTAM to report runway surface conditions reported under the new GRF. However, the existing APAC Regional Guidance on the Issuance of SNOWTAM provided considerably more background information and guidance than the OPADD, and should therefore be retained pending a review to be conducted as described under WP/10.

SNOWTAM Format Implementation (IP/11)

5.12 Fiji informed the meeting of progress towards the implementation of the new SNOWTAM format to support the GRF. The economic impact of the COVID-19 pandemic had resulted in a delay to the upgrade of Fiji's Aeronautical Message Handling System (AMHS), which was necessary to enable the processing of the new SNOWTAM format. Runway surface condition information would be disseminated as an Airfield Condition (AFCON) NOTAM, adapted from the USA's FICON NOTAM procedures.

Proposal for the Amendment of the Asia/Pacific OPADD (WP/12)

5.13 Japan presented the update of the OPADD for the Asia/Pacific Region on the basis of the EUROCONTROL OPADD Edition 4.1, which had been updated on 07 December 2020 in response to changed ICAO provisions regarding the Aeronautical Information Service, especially related to the implementation of the GRF and revised SNOWTAM format. Some omissions and editorial improvements had also been made.

5.14 It was proposed to incorporate EUROCONTROL OPADD Edition 4.1 (except Chapter 6 – Specific European Arrangements) into the Asia/Pacific OPADD to ensure harmonized operational procedures for NOTAM.

5.15 The meeting was informed that the current Asia/Pacific OPADD version 4.0 (Chapter 3 of the *Guidance Manual for Aeronautical Information Services (AIS) in the Asia/Pacific Region*) was derived from the EURO OPADD 4.0, and adopted by APANPIRG/27 (2016) under **Conclusion APANPIRG/27/23: Asia/Pacific Region OPADD Update**.

5.16 The current Asia/Pacific OPADD was maintained as a MS Word document, updated on each update of the EUROCONTROL OPADD. For the purpose of maintaining the integrity of EUROCONTROL OPADD 4.1, and their intellectual property, EUROCONTROL had offered only a PDF version of the document. Alternately, the document could be referenced in the Asia/Pacific guidance manual, with a hyperlink to the EUROCONTROL OPADD 4.1

5.17 The meeting agreed to the following Draft Conclusion for consideration by ATM/SG/9:

Draft Conclusion AAITF/16-X: Update Asia/Pacific OPADD

That,

1. the EUROCONTROL Operating Procedures for AIS Dynamic Data (OPADD) Edition 4.1 at **AAITF/16 WP/12 Appendix B** be adopted as the OPADD for the Asia/Pacific Region and uploaded to the Asia/Pacific Regional Office website;
2. the Asia/Pacific OPADD Edition 4.0 in Chapter 3 of the Guidance Manual for Aeronautical Information Services in the Asia/Pacific Region be replaced by an updated preface and a hyperlink to the uploaded document; and
3. States utilize the EUROCONTROL OPADD Edition 4.1 referenced in Chapter 3 of the Guidance Manual to update NOTAM systems and procedures.

PBN Approach Chart Identification Transition (IP/12)

5.18 The Secretariat provided information reminding the meeting of the PBN Approach Chart Identification Transition Plan for the Asia/Pacific Region. Any Administration having concerns about their transition planning were advised to raise the matter with the Performance-Based Navigation Implementation Coordination Group (PBNICG), which would next meet in July 2021.

Update on the Progress Made by the SWG on Guidance for Postponement of Aeronautical Information Distributed under the AIRAC System (WP/13)

5.19 The meeting was informed on progress made in the development of guidance for the postponement of aeronautical information distributed under the AIRAC system, by the Small Working Group (SWG) formed by AAITF for this work.

5.20 As the criteria for the publication of an AIRAC AIP Amendment differed from an AIRAC AIP Supplement, the SWG noted that there would be a need to work out the guidance process for managing postponements for the respective products separately. Bearing this in mind, the following SWG tasks were identified for the SWG to follow up on:

- Task 1: Discussion of scenarios for postponement of information published through an AIRAC AIP Supplement and the operational procedures to manage these scenarios
- Task 2: Development of the flow chart showing the consolidated picture for managing postponement of information published through an AIRAC AIP Supplement.

- Task 3: Discussion of scenarios for postponement of information published through an AIRAC AIP Amendment and the operational procedures to manage these scenarios
- Task 4: Development of the flow chart showing the consolidated picture for managing postponement of information published through an AIRAC AIP Amendment.

5.21 Work on Tasks 1 and 2 had commenced. Three scenarios had been identified under Task 1, and a flow chart of actions developed.

5.22 The meeting was reminded that development of the regional guidance was being done in the spirit of providing a standardised procedure for States/Administrations in the region to manage last-minute postponement of aeronautical information distributed under the AIRAC system, due to unforeseen, extenuating circumstances encountered by the Data Originator. It was not meant to give States/Administrations a back-door to avoid adherence to the AIRAC system.

5.23 During discussion, the meeting was also reminded that the information presented was an early draft, and that the development of this guidance was a demanding, complex task. The current draft guidance was not yet ready for use, and no policy or procedure should yet be based upon it. The Secretariat acknowledged the efforts of Singapore in assigning a team of AIS experts for this work, including the SWG rapporteur.

5.24 Japan provided input on several items in the draft material presented, and was requested to forward these comments by email to the Secretariat for coordination with the SWG.

5.25 IATA noted that in discussing contingency actions for managing late deferrals of AIP SUPs containing large or complex changes, that States should consider proactive mitigation by planning the implementation of large changes in smaller tranches where possible. IATA and airlines would also continue to contribute to the SWG and in particular assist in identifying and articulating what type of changes are more manageable at short notice than others in order to provide ANSPs with better decision-making options.

5.26 There was some discussion on the timeframes for publication and distribution of aeronautical information published under AIRAC, particularly for publication of major changes 70 days before the effective AIRAC date. The meeting was reminded of the following Annex 15 and Doc 8126 provisions:

Annex 15:

6.2.3 Information provided under the AIRAC system shall be made available by the aeronautical information service (AIS) so as to reach recipients at least 28 days in advance of the effective date.

Note.— AIRAC information is distributed by the AIS unit at least 42 days in advance of

6.2.7 **Recommendation.**— *Whenever major changes are planned and where advance notice is desirable and practicable, information should be made available by the AIS so as to reach recipients at least 56 days in advance of the effective date. This should be applied to the establishment of, and premeditated major changes in, the circumstances listed below, and other major changes if deemed necessary:.....*

Doc 8126 Part III:

3.2.3.3 In cases where major changes are planned and more advance notice is desirable and practicable, the information should be received by the recipients at least 56 days in advance of the effective date. To allow for a distribution time of 14 days, the publication date should therefore be 70 days in advance of the effective date.

Review of GEN 0.3 – Record of AIP Supplements (WP/14)

5.27 Singapore invited the meeting to discuss the interpretation of the content to be published in AIP GEN 0.3.

5.28 The current specification in PANS-AIM Appendix 2 required that AIP GEN 0.3 included a record of AIP Supplements:

A record of issued AIP Supplements containing:

- 1) Supplement number;
- 2) Supplement subject;
- 3) AIP section(s) affected;
- 4) period of validity; and
- 5) cancellation record.

5.29 A straightforward interpretation of the description could suggest that States were required to include in this section a historical record of all AIP Supplements published. Another possible interpretation was that AIP GEN 0.3 provided a record of valid AIP Supplements together with those expired Supplements up to a defined historical reference point. Singapore had observed that most States only included records of the current AIP Supplements, or indicated NIL in GEN 0.3.

5.30 Three possible options were identified in the working paper. While several Administrations indicated support for the first option, there was also support expressed for the third.

5.31 The IATA position on the matter was that AIP GEN 0.3 should include the statement *Refer to latest monthly NOTAM checklist for the list of valid AIP SUPs*. IATA further encouraged all States to comply with the provisions of PANS-AIM 5.2.5.3 by including in NOTAM checklists a list of in-force SUPs and AICs (international), noting that some APAC States were not compliant with this PANS procedure.

5.32 The Secretariat informed the meeting that ICAO Headquarters had provisionally agreed to the proposition that the ICAO provisions for AIP GEN 0.3 should be revised, on the grounds that the AIP was meant to provide up-to-date aeronautical information, not an archive of old information. A Working Paper on the subject should be provided to the next meeting of the IMP/WG-A, which was scheduled for 12 to 15 July 2021. The Secretariat proposed that the paper should be prepared and presented by an AAITF-participant Administration that was also a participant on the IMP/WG-A. The Secretariat would assist in the drafting of the paper.

5.33 Singapore agreed to submit the working paper to IMP/WG-A.

Regional Guidance on AIP AD 1.5 – Status of Certification of Aerodromes (WP/15)

5.34 The meeting was informed of the Regional Guidance on Aeronautical Information Publication – AD 1.5 Status of Certification of Aerodromes, supplementing the existing ICAO Standards and Recommended Practices (SARPs), PANS and guidance material, as adopted by AOP/SG.

5.35 After the adoption of *Conclusion APANPIRG/30/4: Certification of aerodromes used for international operations in Asia/Pacific States*, ICAO had received queries from a number of States requesting clarification on the content to be published in AIP AD 1.5. As a result, regional guidance was developed by the ICAO Asia/Pacific Regional Office to supplement the ICAO provisions and provide detailed guidance to States / Administrations. The guidance was subsequently adopted by AOP/SG/4 under *Conclusion AOP/SG/4-12: Regional Guidance on Aeronautical Information Publication – AD 1.5 Status of Certification of Aerodromes*. The regional guidance was provided in **AAITF/16 WP/15 Attachment A**, and was made available on the ICAO Asia/Pacific Regional Office web-page (AGA Section, Aerodrome Certification Sub-Section) at:

<https://www.icao.int/APAC/Pages/eDocs.aspx>.

Agenda Item 6: Any Other Business

Coordination of Ballistic Launch and Space Re-Entry Activities (WP/16)

6.1 Indonesia provided information on the poor coordination of ballistic launch activities that affected several Flight Information Regions (FIRs), and reviewed the necessary arrangements that needed to be followed by the launching State to avoid safety hazards and minimize the impact on flight operations.

6.2 Information was provided on an aerospace flight activity conducted by China in December 2020. Information had been received by Jakarta NOTAM Office (NOF) on 18 December 2020, two days before the launch. The activity had affected several FIRs including the Jakarta FIR. Jakarta NOF had again received short notice information from NOF China on 21 December 2020 regarding another aerospace flight activity which would be conducted on 22 December.

6.3 Indonesia reminded the meeting of State responsibilities specified in Annex 15, and the associated AIS responsibilities and functions. The meeting was also reminded of the provisions of Annex 11, Chapter 2, Section 2.19.1 relating to the coordination of activities potentially hazardous to civil aircraft. In particular, that such arrangements shall be coordinated with the appropriate air traffic services authorities, and that the coordination shall be effected early enough to permit timely promulgation of information in accordance with PANS-AIM.

6.4 Citing the *Asia/Pacific Seamless Air Navigation Services (ANS) Plan*, Indonesia provided further information on the efficient management of rocket/missile launch and space re-entry activities, specifications for NOTAMs, and arrangements for activities potentially hazardous to civil aircraft.

6.5 Viet Nam informed the meeting that the occurrences mentioned had also affected the Ho Chi Minh FIR, and requested the State concerned to follow the provisions of ICAO SARPs and the Seamless ANS Plan in order to ensure the safety of flight operations in the region.

6.6 The Secretariat reminded the meeting that this problem had been discussed multiple times at various Asia/Pacific forums, including AAITF, ATM/SG and APANPIRG, over several years. As had been the case in previous examples in other locations, the instances cited in Indonesia's paper had necessitated highly unusual intervention by the ICAO Regional Office to ensure the appropriate ATS authorities responsible for affected FIRs were aware, and would therefore be prepared to take action. The notifications being sent from NOF to NOF did not meet the Annex 11 requirements for direct coordination from the ATS authority of the launching State to the ATS authorities responsible for affected FIRs. The meeting also noted the Annex 11 standard in this regard was also supported by guidance material in the Seamless ANS Plan.

6.7 The meeting was further informed that a similar paper had been presented to the combined Tenth Meeting of the South Asia-Indian Ocean ATM Coordination Group and Twenty-Seventh Meeting of the South East Asia ATS Coordination Group (SAIOACG/10 & SEACG/27) in March/April 2021. At that meeting China had stated they would endeavour to comply with ICAO SARPS, and would immediately notify the affected States upon receiving the notification from the relevant authorities.

6.8 China informed the meeting that the AIS of the Air Traffic Management Bureau of the Civil Aviation Administration of China (ATMB of CAAC) was making efforts to encourage compliance with ICAO standards by relevant agencies, to enable the AIS to provide information in time. The AIS had a passive role, which was to relay information. The Secretariat noted that the primary issue to be resolved was the absence of direct coordination of timely information on launch activities from the *ATS authority* of the launch State to the *appropriate ATS authority*¹ of other affected FIRs, as required by Annex 11 provisions.

6.9 The Secretariat informed the meeting that this ongoing, unresolved matter was currently being examined by ICAO Headquarters in coordination with the Regional Office.

High Level Conference on COVID-19 (WP/17)

6.10 The meeting was informed of ICAO State Letter 2021/40 (**AAITF/16 WP/17 Attachment A**) dated 20 May 2021, which circulated the invitation to attend the High-level Conference on COVID-19 (HLCC 2021), which will be held in October 2021.

Amendment 1 to PANS-AIM (WP/18)

6.11 The Secretariat provided a reminder of the ICAO State Letter AN2/33.1 20/26 (AAITF/16 WP/18 Attachment A) dated 08 June 2020, which introduced Amendment 1 to PANS-AIM, for applicability on 04 November 2021, for elements concerning ATS route classification, GBAS Cat II and CAT III Criteria, visual segment surface (VSS) and folding wing tips (FWT), and 28 November 2024 for pavement classification rating (PCR).

6.12 The State Letter had included an implementation task list and outline of guidance material, an impact assessment, together with the amendments to the PANS-AIM document.

6.13 States were reminded of the requirement to publish in AIP any significant differences that would exist on 04 November 2021 and 28 November 2024, as relevant, between the amended provisions of PANS-AIM and national regulations and practices. The meeting was invited to ensure the AIS had included the amendments to PANS-AIM in their AIP Amendment planning.

¹ Annex 11 defined *Appropriate ATS Authority* as the relevant authority designated by the State responsible for providing air traffic services in the airspace concerned.

AIS Points of Contact (WP/19)

6.14 The consolidated APAC ATM Contact List, which included the list of AIS Points of Contact, was provided for update by the meeting (**AAITF/16 WP/19 Attachment A**). Participants were invited to examine the Points of Contact (POCs) recorded for their Administrations, and to inform the Regional Office at the earliest possible opportunity of any changes to the names, position titles and contact details for their nominated POCs.

6.15 The following APAC Administrations had not yet nominated any AIS POC:

Brunei Darussalam, France (French Polynesia and New Caledonia), Kiribati, Marshall Islands, Micronesia, Nauru, Palau, Samoa, Solomon Islands, Tonga.

6.16 The Contact List as updated by the meeting, is, appended at **Appendix E** to the Report.

Agenda Item 7: Review of the Task List

Review the AAITF TOR and Task List (WP/20)

7.1 The meeting reviewed the AAITF Terms of Reference and Task List.

7.2 The Task List as updated by the meeting is provided in **Appendix F** to the Report.

Agenda Item 8: Date and Venue for the Next Meeting

9.1 The next AAITF meeting would be held at a time and venue to be advised, tentatively in the May to June 2022 timeframe. Any Administration considering hosting the meeting should contact the Secretariat.

Closing of the Meeting

10.1 In closing the Meeting, the Chair thanked participants for their support and contributions for the duration of the meeting.

.....

AAITF/16
Appendix A to the Report

List of Participants

	STATE/NAME		TITLE/ORGANIZATION
1.	AFGHANISTAN (2)		
	1.	Mr. Prasad Selvaraj	IAP RMS ATM/AIS Afghanistan Civil Aviation Authority <u>AFGHANISTAN</u>
	2.	Mr. Zabihullah Marouf	AIS General Manager Afghanistan Civil Aviation Authority <u>AFGHANISTAN</u>
2.	AUSTRALIA (4)		
	3.	Mr. Tim Hurley	Aviation Safety Inspector Civil Aviation Safety Authority - Australia <u>AUSTRALIA</u>
	4.	Mrs. Louise Alberts	Senior Standards Officer (AIM/AIP) Civil Aviation Safety Authority - Australia <u>AUSTRALIA</u>
	5.	Mr. JP Lamilla	AIS Business Manager Australia - Airservices <u>AUSTRALIA</u>
	6.	Mr. Renato Iannella	Lead Data Architect Australia - Airservices <u>AUSTRALIA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
3.	BANGLADESH (3)		
	7.	Ms. Sabera Rahman	Assistant Director, ATM Division Civil Aviation Authority of Bangladesh <u>BANGLADESH</u>
	8.	Mr. Md Shakhaoat Hossain	Aerodrome Officer Civil Aviation Authority of Bangladesh <u>BANGLADESH</u>
	9.	Mr. Md. Sultanul Arafin	Aerodrome Officer, ATM Division Civil Aviation Authority of Bangladesh <u>BANGLADESH</u>
4.	BHUTAN (2)		
	10.	Ms. Karma Yonten	ATCO/AIS Officer Department of Air Transport <u>BHUTAN</u>
	11.	Mr. Kencho Tshering	AIS/PANS-OPS Officer Bhutan Civil Aviation Authority <u>BHUTAN</u>
5.	CAMBODIA (4)		
	12.	Ms. Tith Phoumith	Deputy Director of ANS Department State Secretariat of Civil Aviation (SSCA) <u>CAMBODIA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	13.	Mr. Peou Vuthy	Chief of AIS - ANSSD State Secretariat of Civil Aviation (SSCA) <u>CAMBODIA</u>
	14.	Mr. Ry Phally	AIS officer - ANSSD State Secretariat of Civil Aviation (SSCA) <u>CAMBODIA</u>
	15.	Mr. Bunkong Nov	Procedure Design and Airspace Development Manager Cambodia Air Traffic Service Co.,Ltd <u>CAMBODIA</u>
6.	CHINA (22)		
	16.	Mr. SU, Hang	Deputy Director of ATC Division ATMB of CAAC <u>CHINA</u>
	17.	Mr. ZHANG, Baiweng	Deputy Director of AIS Center ATMB of CAAC <u>CHINA</u>
	18.	Mr. YU, Lei	Engineer of AIS Center ATMB of CAAC <u>CHINA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	19.	Ms. LIN, Haifeng	Engineer of AIS Center ATMB of CAAC <u>CHINA</u>
	20.	Ms. CUI, Shunjia	Engineer of AIS Center ATMB of CAAC <u>CHINA</u>
	21.	Mr. MA, Linnan	Engineer of Airspace Management Center ATMB of CAAC <u>CHINA</u>
	22.	Mr. WANG, Kan	Assistant of ATC Division North China ATMB of CAAC <u>CHINA</u>
	23.	Mr. TANG, Dayong	Engineer of Flight Service Center North China ATMB of CAAC <u>CHINA</u>
	24.	Mr. YIN, Peng	Assistant of ATC Division Northeast ATMB of CAAC <u>CHINA</u>
	25.	Ms. FENG, Jing	Engineer of Flight Service Center Northeast ATMB of CAAC <u>CHINA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	26.	Mr. YAN, Chenyang	Assistant of ATC Division East China ATMB of CAAC <u>CHINA</u>
	27.	Ms. ZHAO, Jing	Senior Engineer of Flight Service Center East China ATMB of CAAC <u>CHINA</u>
	28.	Ms. HU, Huiling	Deputy Director of ATC Division Central South ATMB of CAAC <u>CHINA</u>
	29.	Ms. MAO, Yingnan	Senior Engineer of Flight Service Center Central South ATMB of CAAC <u>CHINA</u>
	30.	Mr. PENG, Yunfei	Assistant of ATC Division Southwest ATMB of CAAC <u>CHINA</u>
	31.	Mr. ZHAO, Tong	Deputy Director of Flight Service Center Southwest ATMB of CAAC <u>CHINA</u>
	32.	Ms. WANG, Li	Assistant of ATC Division Northwest ATMB of CAAC <u>CHINA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	33.	Mr. WANG, Wenchen	Senior Engineer of Flight Service Center Northwest ATMB of CAAC <u>CHINA</u>
	34.	Mr. GUO, Miao	Assistant of ATC Division Xinjiang ATMB of CAAC <u>CHINA</u>
	35.	Mr. SUN, Wei	Assistant of Flight Service Center Xinjiang ATMB of CAAC <u>CHINA</u>
	36.	Mr. ZHAO, Peng	Senior Engineer Aviation Data Communication Corp. <u>CHINA</u>
	37.	Mr. SONG, Ke	Senior Engineer NavChina <u>CHINA</u>
7.	HONG KONG, CHINA (5)		
	38.	Ms. Wei Shuen Cheryl Chan	Evaluation Officer Hong Kong, China Civil Aviation Department <u>HONG KONG, CHINA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	39.	Mr. Hung Leung Au Yeung	Chief Air Traffic Control Officer (Procedures and Evaluation) Hong Kong, China Civil Aviation Department <u>HONG KONG, CHINA</u>
	40.	Mr. Li Ho Wang	Air Traffic Standards Officer Civil Aviation Department, Hong Kong, China <u>HONG KONG, CHINA</u>
	41.	Ms. Suet Chui Koon	Electronics Engineer Civil Aviation Department, Hong Kong, China <u>HONG KONG, CHINA</u>
	42.	Ms. Joye Chong	Briefing Officer Civil Aviation Department, Hong Kong, China <u>HONG KONG, CHINA</u>
8.	MACAO, CHINA (4)		
	43.	Mr. Edward Ip Veng Chon	Assistant Safety Officer (AIS) Civil Aviation Authority, Macao China <u>MACAO, CHINA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	44.	Mr. Koi Cheng Cheang	Assistant Safety Officer Civil Aviation Authority, Macao China <u>MACAO, CHINA</u>
	45.	Ms. Choi Vai Man, Brendah	Senior Head of AIC Service CAM - Macau International Airport Co. Ltd. <u>MACAO, CHINA</u>
	46.	Ms. Hilda Cheong	Senior AIC Supervisor CAM - Macau International Airport Co. Ltd. <u>MACAO, CHINA</u>
9.	FIJI (7)		
	47.	Ms. Alisi Namoro	Air Traffic Mangement / Search & Rescue Civil Aviation Authority of Fiji <u>FIJI</u>
	48.	Mr. Makiti Raratabu	Air Navigation Service Inspector ATM/MET Civil Aviation Authority of Fiji <u>FIJI</u>
	49.	Ms. Sereima Bolanavatu	ANS Inspector(CNS) Civil Aviation Authority of Fiji <u>FIJI</u>
	50.	Mr. Amit Singh	Assistant GM ATM & Operations Fiji Airports <u>FIJI</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	51.	Ms. Kalesi Cagi	AIS-Coordination Information Support Fiji Airports <u>FIJI</u>
	52.	Mr. Viliame Tuitubou	Aeronautical Technical Officer Fiji Airports <u>FIJI</u>
	53.	Mr. Jeremaia Lewaravu	Controller Aeronautical Information Services Fiji Airports <u>FIJI</u>
10.	INDIA (8)		
	54.	Mr. Sunil Rathee	Deputy Director DGCA India <u>INDIA</u>
	55.	Mr. Davinder Arora	General Manager (ATM) Airports Authority of India <u>INDIA</u>
	56.	Mr. Ajay Kapur	General Manager Airports Authority of India <u>INDIA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	57.	Mr. Sunil Kumar Saharawat	DGM (ATM-AIS) Airports of India <u>INDIA</u>
	58.	Mr. Yogendra Kumar Rohilla	Jt. General Manager (ATM - AIS & SAR) Airports Authority of India <u>INDIA</u>
	59.	Mr. Jitendra Kumar Shukla	JGM (CNS) Airports Authority of India <u>INDIA</u>
	60.	Mr. Amit Kumar	Senior Manager (CNS) Airports Authority of India <u>INDIA</u>
	61.	Mr. Mukesh Aggarwal	Senior Manager Airports Authority of India <u>INDIA</u>
11.	INDONESIA (18)		
	62.	Mr. Ogi Gustira	Inspector of Air Navigation DGCA Indonesia, Directorate of Air Navigation <u>INDONESIA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	63.	Mrs. Dina Yunita	Chief of AIM, MET & SAR Section. Indonesia DGCA <u>INDONESIA</u>
	64.	Mr. Aditya Wibisono	Inspector of Air Navigation (AIS Field). Indonesia DGCA <u>INDONESIA</u>
	65.	Mr. Hedriansyah	Inspector of Air Navigation (AIS Field). Indonesia DGCA <u>INDONESIA</u>
	66.	Mr. Iqbal Maududi	Inspector of Air Navigation (AIS Field). Indonesia DGCA <u>INDONESIA</u>
	67.	Mrs. Dessy Christiani	Inspector of Air Navigation (AIS Field). Indonesia DGCA <u>INDONESIA</u>
	68.	Mr. Roy Johanis	Head of Data and Evaluation Air Navigation Services Division <u>INDONESIA</u>
	69.	Mr. Ruby Nugraha	Manager of Publication. AIS Center - AirNav Indonesia <u>INDONESIA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	70.	Mr. R. Ahmad Hasyim	Junior Manager of QMS. AIS Center - AirNav Indonesia <u>INDONESIA</u>
	71.	Mr. Agung Dwi Putra	Air Navigation Service Administration Staff. AirNav Indonesia <u>INDONESIA</u>
	72.	Mr. Haris Defriyan	Project Specialist. AirNav Indonesia <u>INDONESIA</u>
	73.	Mr. Guntur Wira Yudha	Inspector of Air Navigation (AIS Field). Indonesia DGCA <u>INDONESIA</u>
	74.	Mr. Tresna Alamanda	Aerodrome Inspector. Indonesia DGCA <u>INDONESIA</u>
	75.	Mr. Subangkit Meianto	Aerodrome Inspector. Indonesia DGCA <u>INDONESIA</u>
	76.	Mr. Ulul Azmi	General Manager Of Ais Center Airnav Indonesia <u>INDONESIA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	77.	Mr. Wahyudi Ilham	Manager Of Aim AIS Center - Airnav Indonesia <u>INDONESIA</u>
	78.	Mr. Syamsudin Wahyudi	Junior Manager Of Aim Planning And Development. AIS Center - Airnav Indonesia <u>INDONESIA</u>
	79.	Mr. Obor Rudiansyah Mandala	AIS Publication Officer AIS Center - Airnav Indonesia <u>INDONESIA</u>
12.	JAPAN (3)		
	80.	Mr. Yasuteru Kishimoto	Assistant to the director Air Traffic International Affairs Office Japan Civil Aviation Bureau <u>JAPAN</u>
	81.	Mr. SHIOMI Hisashi	Special Assistant to the Director, Aeronautical Information and Flight Inspection Planning Office, Operations and Flight Inspection Division, Japan Civil Aviation Bureau (JCAB), Ministry of Land, Infrastructure, Transport and Tourism <u>JAPAN</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	82.	Ms. Takako Sakamoto	AIS Officer Japan Civil Aviation Bureau <u>JAPAN</u>
13.	LAO PDR (9)		
	83.	Ms. Soukanya Vayaphath	Officer Department of Civil Aviation of Lao PDR <u>LAO PDR</u>
	84.	Mr. Thongpane Manihuang	Director of AIS Lao Air Navigation Services (LANS) <u>LAO PDR</u>
	85.	Ms. Davone Vilayseng	Deputy Director of AIS Division Lao Air Navigation Services (LANS) <u>LAO PDR</u>
	86.	Mr. Khampoun Chanthasone	Deputy Director of AIS Lao Air Navigation Services (LANS) <u>LAO PDR</u>
	87.	Ms. Soulasack Chanthavong	Chief of NOTAM Lao Air Navigation Services (LANS) <u>LAO PDR</u>
	88.	Ms. Sengsouli Symoon	AIS Officer Lao Air Navigation Services (LANS) <u>LAO PDR</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	89.	Ms. Thippavanh Phanvongsa	AIS Officer Lao Air Navigation Services (LANS) <u>LAO PDR</u>
	90.	Mr. Sompasong Tannavong	AIS Officer Lao Air Navigation Services (LANS) <u>LAO PDR</u>
	91.	Mr. Khamsouk Thongsong	AIS Officer Lao Air Navigation Services (LANS) <u>LAO PDR</u>
14.	MALAYSIA (5)		
	92.	Mr. Ashaadi Adnan	Assistant Director Civil Aviation Authority of Malaysia (CAAM) <u>MALAYSIA</u>
	93.	Mr. Mohd Fitri Ishak	Principal Assistant Director Civil Aviation Authority of Malaysia (CAAM) <u>MALAYSIA</u>
	94.	Mr. Mohamad Nagib Bin Johari	Air Traffic Controller Civil Aviation Authority of Malaysia <u>MALAYSIA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	95.	Mr. Ahmad Kasman Abdul Wahab	AIS Officer Civil Aviation Authority of Malaysia <u>MALAYSIA</u>
	96.	Mr. MD Yusof Amir Zulhairi	AIS Officer Civil Aviation Authority of Malaysia <u>MALAYSIA</u>
15.	MALDIVES (3)		
	97.	Ms. Fathimath Samiya	Associate General Manager, AIS Maldives Airports Company Limited <u>MALDIVES</u>
	98.	Mr. Ayyoob Adam	Assistant Manager, AIS Maldives Airports Company Limited <u>MALDIVES</u>
	99.	Mrs. Haseena Hadhee	Manager, AIS Maldives Airports Company Limited <u>MALDIVES</u>
16.	MONGOLIA (10)		
	100.	Mr. Ulemj Davaa	Deputy Director Aeronautical Information Services Division of Mongolia <u>MONGOLIA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	101.	Ms. Battsetseg Baatar	Manager of AIP Section Civil Aviation Authority of Mongolia <u>MONGOLIA</u>
	102.	Ms. Dugerdorj Lkhagvadolgor	AIP specialist AIS of Mongolia Civil Aviation Authority of Mongolia <u>MONGOLIA</u>
	103.	Mr. Gochoosuren Tumenbayar	Aeronautical Cartographic engineer AIS of Mongolia Civil Aviation Authority of Mongolia <u>MONGOLIA</u>
	104.	Mr. Uguumur Aduuch	Database Engineer AIS of Mongolia Civil Aviation Authority of Mongolia <u>MONGOLIA</u>
	105.	Mr. Uganbayar Enkhbat	Database Engineer Civil Aviation Authority of Mongolia <u>MONGOLIA</u>
	106.	Ms. Altantsetseg Ulambayar	Data Engineer Civil Aviation Authority of Mongolia <u>MONGOLIA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	107.	Ms. Battungalag Jugdernamjil	Specialist Civil Aviation Authority of Mongolia <u>MONGOLIA</u>
	108.	Mr. Odkhuu Khalzan	ANS Officer Civil Aviation Authority of Mongolia <u>MONGOLIA</u>
	109.	Mr. Ochirvaani Chimeddorj	Software Engineer Civil Aviation Authority of Mongolia <u>MONGOLIA</u>
17.	MYANMAR (3)		
	110.	Mr. Than Lwin	Director Aeronautical Information Services, Department of Civil Aviation <u>MYANMAR</u>
	111.	Mr. Tin Tun Lwin	Flight Planning and Briefing Officer Department of Civil Aviation <u>MYANMAR</u>
	112.	Mr. Kyaw Shein	NOTAM and Flight Planning Administrator Department of Civil Aviation <u>MYANMAR</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
18.	NEPAL (5)		
	113.	Mr. Mohammad Ali Hasan	Deputy Director Civil Aviation Authority of Nepal <u>NEPAL</u>
	114.	Mrs. Maiya Shrestha	Deputy Director Civil Aviation Authority of Nepal <u>NEPAL</u>
	115.	Ms. Manju Paudyal	Manager Civil Aviation Authority of Nepal <u>NEPAL</u>
	116.	Ms. Sarita Sipahi	AIM Manager Civil Aviation Authority of Nepal <u>NEPAL</u>
	117.	Mr. Mausam Shrestha	Manager Civil Aviation Authority of Nepal <u>NEPAL</u>
19.	NEW ZEALAND (1)		
	118.	Mr. Trent Clarke	Head of Aeropath Aeropath <u>NEW ZEALAND</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
20.	PAKISTAN (3)		
	119.	Mr. Asif Khan	Senior Deputy Director AIM/Ops Pakistan Civil Aviation Authority <u>PAKISTAN</u>
	120.	Mr. Fazal Ur Rehman	Senior Joint Director (ATS) Pakistan Civil Aviation Authority <u>PAKISTAN</u>
	121.	Mr. Khalid Bin Yousuf	Assistant Director (AIS) Pakistan Civil Aviation Authority – DAAR <u>PAKISTAN</u>
21.	PAPUA NEW GUINEA (4)		
	122.	Mr. Ilaitia Tabakaucoro	Regulatory & Compliance – ATS NiuSky Pacific Limited <u>PAPUA NEW GUINEA</u>
	123.	Ms. Joyce Nanong	Manager AIS NiuSky Pacific Limited <u>PAPUA NEW GUINEA</u>
	124.	Ms. Nelisa Katsin	AIS Supervisor Publications NiuSky Pacific Limited <u>PAPUA NEW GUINEA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	125.	Mrs. Lorraine Tuat	AIS Publications Officer NiuSky Pacific Limited <u>PAPUA NEW GUINEA</u>
22.	PHILIPPINES (6)		
	126.	Mrs. Alicia Bagot	Acting Division Chief AIS Civil Aviation Training Center – Civil Aviation Authority of the Philippines <u>PHILIPPINES</u>
	127.	Mr. George Don Narvaez	Air Traffic Management Officer Air Traffic Service Civil Aviation Training Center – Civil Aviation Authority of the Philippines <u>PHILIPPINES</u>
	128.	Ms. Cyndi Balucating	Assistant Facility In-Charge, AIS Ops Air Traffic Service Civil Aviation Authority of the Philippines <u>PHILIPPINES</u>
	129.	Ms. Janice Palaganas	Air Traffic Management Officer II, AIS Ops Air Traffic Service Civil Aviation Authority of the Philippines <u>PHILIPPINES</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	130.	Ms. Dolly Marie Sartaguda	Air Traffic Management Officer II Civil Aviation Authority of the Philippines <u>PHILIPPINES</u>
	131.	Ms. Lea Bordon	Air Traffic Management Safety Inspector Civil Aviation Authority of the Philippines <u>PHILIPPINES</u>
23.	REPUBLIC OF KOREA (6)		
	132.	Ms. Min Gakyoung	Assistant Director Ministry of Land, Infrastructure and Transport of the Republic of Korea (MOLIT) <u>REPUBLIC OF KOREA</u>
	133.	Mr. Hong-Mug Lim	AIS Division Director Ministry of Land, Infrastructure and Transport(Government of Republic of Korea) <u>REPUBLIC OF KOREA</u>
	134.	Ms. Lim Sojin	Civil Servant ATMO, MOLIT <u>REPUBLIC OF KOREA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	135.	Ms. Kim Jihyang	AIS Officer Ministry of Land, transport and Maritime Affairs, Republic of Korea <u>REPUBLIC OF KOREA</u>
	136.	Mr. Seong-Hwan Kang	AIS Division Staff, Ministry of Land, Infrastructure and Transport (Government of Republic of Korea) <u>REPUBLIC OF KOREA</u>
	137.	Mr. Min Kim	AIS Division Staff, Ministry of Land, Infrastructure and Transport (Government of Republic of Korea) <u>REPUBLIC OF KOREA</u>
24.	SAMOA (1)		
	138.	Ms. Yvonne Talaitupu MARINER-VILIAMU	Assistant CEO/Director of Civil Aviation Civil Aviation Division of Ministry of Works Transport and Infrastructure <u>SAMOA</u>
25.	SINGAPORE (10)		
	139.	Mr. Balasupparamaniam R. Gurusamy	Chief (Air Traffic Control Support Officer) Civil Aviation Authority of Singapore <u>SINGAPORE</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	140.	Ms. Monica Pang	Deputy Chief (Air Traffic Control Support Officer) Civil Aviation Authority of Singapore <u>SINGAPORE</u>
	141.	Ms. Lee Pei Li	Senior Manager (Air Traffic Services Regulation) Aerodrome & Air Navigation Services Regulation Division Civil Aviation Authority of Singapore <u>SINGAPORE</u>
	142.	Mr. Victor Lee	Principal Manager (CNS Regulation) Aerodrome & Air Navigation Services Regulation Division Civil Aviation Authority of Singapore <u>SINGAPORE</u>
	143.	Mr. Kevin Koh	Deputy Manager (AIS) Civil Aviation Authority of Singapore <u>SINGAPORE</u>
	144.	Ms. Choo Meijing	Deputy Head (AIS) Civil Aviation Authority of Singapore <u>SINGAPORE</u>
	145.	Ms. Wong Liang Fen	Specialist (AIS) Civil Aviation Authority of Singapore <u>SINGAPORE</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	146.	Ms. Helen Lee Tock Eng	Senior Air Traffic Watch Support Officer Civil Aviation Authority of Singapore <u>SINGAPORE</u>
	147.	Ms. Yeoh Yee Leng	Engineer (Air Traffic Management Systems) Civil Aviation Authority of Singapore <u>SINGAPORE</u>
	148.	Mr. Vevaganandam Ravichandran	Aeronautical Information Service Officer Civil Aviation Authority of Singapore <u>SINGAPORE</u>
26.	SRI LANKA (7)		
	149.	Mr. Dhanula Jayarathna	Civil Aviation Inspector - AIS Civil Aviation Authority of Sri Lanka <u>SRI LANKA</u>
	150.	Ms. Sarojanie S.A.N.	Civil Aviation Inspector - AIS Civil Aviation Authority of Sri Lanka <u>SRI LANKA</u>
	151.	Ms. Nishani Cooray	Manager AIS Airport & Aviation Services (Sri Lanka) Ltd. <u>SRI LANKA</u>
	152.	Mr. Ellewela Kankanamalage Jeewantha Lakmini Jayatissa	Manger AIS /NOTAM Office Airport & Aviation Services (Sri Lanka) Ltd. <u>SRI LANKA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	153.	Mr. Jayalath Arachchige Don Sugath Jayalath	Manager AIS /HQ Airport & Aviation Services (Sri Lanka) Ltd. <u>SRI LANKA</u>
	154.	Mr. Prasad Perera	Manager AIS/ARO Airport & Aviation Services (Sri Lanka) Ltd. <u>SRI LANKA</u>
	155.	Mr. L.R Senarathne	Manager AIS -Cartography-GIS unit Aeronautical Information Services Airport & Aviation Services (Sri Lanka) Ltd. <u>SRI LANKA</u>
27.	THAILAND (11)		
	156.	Ms. Sudarat Jayakorn	Manager of Aeronautical Information Services The Civil Aviation Authority of Thailand <u>THAILAND</u>
	157.	Mrs. Parichat Thongkleang	Head of Aeronautical Chart Division The Civil Aviation Authority of Thailand <u>THAILAND</u>
	158.	Ms. Papisrin Jirawiwatkul	Head of Aeronautical Information Division The Civil Aviation Authority of Thailand <u>THAILAND</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	159.	Ms. Apisada Teranontarmongkol	Aeronautical Publication Division Officer The Civil Aviation Authority of Thailand <u>THAILAND</u>
	160.	Mr. Chai Kaewkitinarong	Head of Aeronautical Information Services Oversight Division The Civil Aviation Authority of Thailand <u>THAILAND</u>
	161.	Mr. Jakrin Kutantham	Air Navigation Services Officers The Civil Aviation Authority of Thailand <u>THAILAND</u>
	162.	Ms. Sireetorn Aimsomboon	Air Navigation Services Standards Department Officer The Civil Aviation Authority of Thailand <u>THAILAND</u>
	163.	Ms. Sujin Promduang	Director of Aeronautical Information and Flight Data Management Center Aeronautical Radio of Thailand Limited <u>THAILAND</u>
	164.	Mr. Bunpot Kujaphun	Aeronautical Information Manager Aeronautical Radio of Thailand Limited <u>THAILAND</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	165.	Mr. Somboon Saelim	Air Traffic Engineering Manager Aeronautical Radio of Thailand Limited <u>THAILAND</u>
	166.	Ms. Siree Vatanavigkit	Strategic Planning Manager (Engineering) Aeronautical Radio of Thailand Limited <u>THAILAND</u>
28.	UNITED STATES OF AMERICA (10)		
	167.	Mr. Michael Watkins	Senior Air Traffic Representative, Asia Pacific Federal Aviation Administration Air Traffic Organization, System Operations <u>SINGAPORE</u>
	168.	Mr. George Sempeles	Aeronautical Information Specialist Air Traffic Safety Standard Oversight Federal Aviation Administration <u>UNITED STATES OF AMERICA</u>
	169.	Ms. Melissa Wishy	Air Traffic Safety Inspector Air Traffic Safety Inspector Federal Aviation Administration Air Traffic Safety Oversight Service, Air Traffic Safety Standard Oversight Division, Aeronautical Information Standards Branch <u>UNITED STATES OF AMERICA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	170.	Ms. Lynette M. McSpadden (Jamison)	Air Traffic Control Specialist Air Traffic Safety Oversight Service Federal Aviation Administration <u>UNITED STATES OF AMERICA</u>
	171.	Mr. John B. Warner	Air Traffic Control Specialist Federal Aviation Administration US NOTAM Governance <u>UNITED STATES OF AMERICA</u>
	172.	Mr. Dez Silagyi	Aeronautical Information Specialist Federal Aviation Administration US NOTAM Governance & Airport Surveys <u>UNITED STATES OF AMERICA</u>
	173.	Ms. Katie Ludwig	Aeronautical Information Specialist Federal Aviation Administration <u>UNITED STATES OF AMERICA</u>
	174.	Mr. Jerry Torres	Manager, US NOTAM Governance Office of Airport Safety and Standards Federal Aviation Administration <u>UNITED STATES OF AMERICA</u>
	175.	Mr. Gary Bobik	Senior Aeronautical Information Analyst Federal Aviation Administration <u>UNITED STATES OF AMERICA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	176.	Ms. Jodi Brainard	Lead Aeronautical International Representative NGA <u>UNITED STATES</u>
29.	VIET NAM (15)		
	177.	Mrs. Tran Duc Hoai Phuong	Deputy Director, Air Navigation Department Civil Aviation Authority of Viet Nam (CAAV) <u>VIET NAM</u>
	178.	Mr. Nguyen Cong Long	Deputy Director General Vietnam Air Traffic Management Corporation (VATM) <u>VIET NAM</u>
	179.	Mrs. Ninh Thi Uyen	Deputy Director, ATS Department Vietnam Air Traffic Management Corporation (VATM) <u>VIET NAM</u>
	180.	Mrs. Ngo Thi Thuy Van	Deputy Director, Viet Nam Aeronautical Information Centre (VNAIC) Vietnam Air Traffic Management Corporation (VATM) <u>VIET NAM</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	181.	Mrs. Nguyen Thi Hang	AIS Officer - ATS Department Vietnam Air Traffic Management Corporation (VATM) <u>VIET NAM</u>
	182.	Mr. Nguyen Thanh Hung	Manager of Safety and Quality Division Viet Nam Aeronautical Information Centre (VNAIC) Vietnam Air Traffic Management Corporation (VATM) <u>VIET NAM</u>
	183.	Mrs. To Thu Trang	Deputy Manager of AIS Operations Division Viet Nam Aeronautical Information Centre (VNAIC) Vietnam Air Traffic Management Corporation (VATM) <u>VIET NAM</u>
	184.	Mrs. Bui Thi Nhat	Deputy Manager of International NOTAM Office Viet Nam Aeronautical Information Centre (VNAIC) Vietnam Air Traffic Management Corporation (VATM) <u>VIET NAM</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	185.	Mrs. Hoang Dieu Linh	WS of International NOTAM Office Viet Nam Aeronautical Information Centre (VNAIC) Vietnam Air Traffic Management Corporation (VATM) <u>VIET NAM</u>
	186.	Mrs. Ngo Thi Theu	WS of International NOTAM Office Viet Nam Aeronautical Information Centre (VNAIC) Vietnam Air Traffic Management Corporation (VATM) <u>VIET NAM</u>
	187.	Mrs. Nguyen Thi Tuyet Thanh	WS of International NOTAM Office Viet Nam Aeronautical Information Centre (VNAIC) Vietnam Air Traffic Management Corporation (VATM) <u>VIET NAM</u>
	188.	Mr. Le Quang Thuan	WS of International NOTAM Office Viet Nam Aeronautical Information Centre (VNAIC) Vietnam Air Traffic Management Corporation (VATM) <u>VIET NAM</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	189.	Mr. Duong Trung Kien	WS of International NOTAM Office Viet Nam Aeronautical Information Centre (VNAIC) Vietnam Air Traffic Management Corporation (VATM) <u>VIET NAM</u>
	190.	Mrs. Ho Bich Phuong	Flight Procedure Designer – Division of Flight Procedure and Cartography Viet Nam Aeronautical Information Centre (VNAIC) Vietnam Air Traffic Management Corporation (VATM) <u>VIET NAM</u>
	191.	Mrs. Nguyen Thi Thanh Nga	AIS Officer - Safety and Quality Division Viet Nam Aeronautical Information Centre (VNAIC) Vietnam Air Traffic Management Corporation (VATM) <u>VIET NAM</u>
30.	ASBU FOR FUTURE GMBH (1)		
	192.	Mr. Peter Rudolph	Managing Director ASBU for Future GmbH <u>GERMANY</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
31.	IDS AIRNAV (1)		
	193.	Mr. Marcello Davide Mannino	Head of Marketing Operations IDS AIRNAV S.r.l. <u>ITALY</u>
32.	NAVBLUE (1)		
	194.	Ms. Rachel Carson	HO AIM (maternity cover) NavBlue <u>UNITED KINGDOM</u>
33.	IATA (7)		
	195.	Mr. John Moore	Assistant Director, Safety & Flight Operations, ASPAC IATA <u>SINGAPORE</u>
	196.	Mr. Yoshiki Imawaka	Executive Advisor All Nippon Airways (ANA) <u>JAPAN</u>
	197.	Mr. George Chan	Regulatory Affairs Manager - Operations and Industry IATA <u>HONG KONG, CHINA</u>

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	198.	Mr. Stuart Reddy	Manager Aeronautical Services Qatar Airways <u>QATAR</u>
	199.	Mr. Shin Imshik	Deputy General Manager / Performance Engineering Korean Air <u>REPUBLIC OF KOREA</u>
	200.	Mr. Kim Jung Sik	Chief Specialist, CNS/ATM Korean Air <u>REPUBLIC OF KOREA</u>
	201.	Mr. Vincent Kivaya	Aeronautical Data Management Officer Qatar Airways <u>QATAR</u>
34.	IFAIMA (1)		
	202.	Mr. Erdenebaatar Davaasuren	APAC Regional Director IFAIMA <u>MONGOLIA</u>
35.	IFALPA (5)		
	203.	Mr. Somrak Sachorfar	First Officer IFALPA <u>THAILAND</u>
	204.	Captain Farouk Zahir	IFALPA/ RVP ASIA EAST

AAITF/16
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	205.	Captain Evanporez Singh	IFALPA Representative
	206.	FO Muhammad Afzal	IFALPA Representative
	207.	FO Ridwan Syah	IFALPA Representative
36.	ICAO (4)		
	208.	Mr. Shane Sumner	Regional Officer, Air Traffic Management ICAO Asia and Pacific Regional Office <u>THAILAND</u>
	209.	Mr. Hiroyuki Takata	Regional Officer, ATM ICAO Asia and Pacific Regional Sub-Office (APAC RSO) <u>CHINA</u>
	210.	Mr. Han Chee Chew	Air Traffic Management Officer ICAO Asia and Pacific Regional Office <u>THAILAND</u>
	211.	Ms. Prakayphet Chalayonnawin	Programme Analysis Associate, Air Traffic Management ICAO Asia and Pacific Regional Office <u>THAILAND</u>



ICAO

International Civil Aviation Organization

Sixteenth Meeting of the ICAO Aeronautical Information Services – Aeronautical Information Management Implementation Task Force (AAITF/16)

Bangkok, Thailand, 07 – 10 June 2021

LIST OF WORKING PAPERS (WPs) and INFORMATION PAPERS (IPs)

WORKING PAPERS

NUMBER	AGENDA	WORKING PAPERS	PRESENTED BY
WP/1	1	Provisional Agenda	Secretariat
WP/2	2	Related Meetings Outcomes	Secretariat
WP/3	2	Update on SWIM Regional Coordination	IATA on behalf of the ICAO APAC SWIM Task Force
WP/4	3	Asia/Pacific AIS/AIM Air Navigation Deficiencies	Secretariat
WP/5	3	Supporting Improvements in Aeronautical Information	IATA
WP/6	4	Regional Implementation Status of AIM Performance Expectations	Secretariat
WP/7	4	NOTAM Proliferation Analysis	IFAIMA in collaboration with the Secretariat
WP/8	4	ICAO Activities Related to NOTAM Proliferation	Secretariat
WP/9	4	Asia/Pacific Region ICARD Status and 5LNC Duplicate Resolution	Secretariat
WP/10	5	ICAO Doc 8126 – AIS Manual	Secretariat
WP/11	5	SNOWTAM Applicability and Guidance	Secretariat
WP/12	5	Proposal for the Amendment of the Asia/Pacific OPADD	Japan
WP/13	5	Update on the Progress Made by the SWG on Guidance for Postponement of Aeronautical Information Distributed under the AIRAC System	SWG Rapporteur (Singapore)
WP/14	5	Review of GEN 0.3 – Record of AIP Supplements	Singapore
WP/15	5	Regional Guidance on AIP AD 1.5 – Status of Certification of Aerodromes	Secretariat
WP/16	6	Coordination of Ballistic Launch and Space Re-Entry Activities	Indonesia
WP/17	6	High Level Conference on COVID-19 (HLCC)	ICAO
WP/18	6	Amendment 1 to PANS-AIM	Secretariat
WP/19	6	ATM Contact List	Secretariat
WP/20	7	Review the AAITF Terms of Reference and Task List	Secretariat

INFORMATION PAPERS

NUMBER	AGENDA	INFORMATION PAPERS	PRESENTED BY
IP/1	-	List of Working Papers (WPs) and Information Papers (IPs)	Secretariat
IP/2	4	AIM Implementation in Pakistan	Pakistan
IP/3	4	AIM Implementation Update in Viet Nam	Viet Nam
IP/4	4	AIS - AIM Update	DPR Korea
IP/5	4	AIS to AIM Updates	Philippines
IP/6	4	Statistics of Old NOTAMs – Selected APAC Administrations	Secretariat
IP/7	4	Processing Status of Old NOTAMs in Viet Nam	Viet Nam
IP/8	4	Permanent NOTAMs Issued by NADI NOTAM Office for Other States within the Nadi FIR	Fiji
IP/9	4	ICARD and 5LNC Status in Vietnam	Viet Nam
IP/10	5	Supporting Documentation for AIM Implementation	ICAO IMP AIM Working Group
IP/11	5	SNOWTAM Format Implementation	Fiji
IP/12	5	PBN Approach Chart Identification Transition	Secretariat
IP/13	4	Active NOTAM Production, Progress Report on Proliferation of PERM NOTAM, and Management Capability	Indonesia

PRESENTATIONS

NUMBER	AGENDA	PRESENTATIONS	PRESENTED BY
SP/1	4	NOTAM Proliferation Analysis (WP/7)	IFAIMA in collaboration with the Secretariat
SP/2	5	AIM Quality Manual (Doc 9839)	Australia, on behalf of the ICAO IMP/AIM-WG: Quality Manual Focus Group
SP/3	5	AIM Training Manual (Doc 9991)	Australia, on behalf of the ICAO IMP/AIM-WG: Training Manual Focus Group
SP/4	5	Regional Guidance on AIP AD 1.5 – Status of Certification of Aerodromes	Secretariat

FLIMSIES

NUMBER	AGENDA	FLIMSIES	PRESENTED BY
Flimsy 1	5	Annex 14 Excerpt – Arrangements between Aerodrome Operators and the AIS	Secretariat

.....

AAITF/16
Appendix C to the Report

AIS Deficiencies List

States/facilities	Deficiencies			Corrective Action		
	Description	Date first reported	Remarks	Executing body	Target date	Priority **
	<u>WGS-84 Requirements of Paragraph 1.2.1 of Annex 15</u>					
Afghanistan	WGS-84 - Not implemented	24/6/2014		Afghanistan	TBD	A
Bangladesh	WGS-84 - Not implemented	24/6/2014		Bangladesh	TBD	A
Bhutan	WGS-84 - Not implemented	2/7/1999	Data conversion completed, but not published	Bhutan	TBD	A
Brunei Darussalam	WGS-84 - Not implemented	24/6/2014		Brunei Darussalam	TBD	A
Marshall Islands	WGS-84 - Not implemented	24/6/2014		Marshall Islands	TBD	A
Micronesia	WGS-84 - Not implemented	24/6/2014		Micronesia	TBD	A
Nauru	WGS-84 - Not implemented		Conferring with consultant	Nauru	TBD	A
Palau	WGS-84 - Not implemented	24/6/2014		Palau	TBD	A
Samoa	WGS-84 - Not implemented	24/6/2014		Samoa	TBD	A
Vanuatu	WGS-84 – Not implemented	2/7/1999	Implemented at main airports	Vanuatu	1999	A
	<u>AIP Format Requirements of Chapter 4 of Annex 15</u>					
Kiribati	AIP Format - Not implemented	7/7/99	ATM/AIS/SAR/SG/18 (June 2009) was advised AIP in draft stage	Kiribati		A
Nauru	AIP Format - Not implemented	7/7/99	ATM/AIS/SAR/SG/18 (June 2008) was advised work soon to start	Nauru		A
	<u>AIS Quality Management System Requirements of Paragraph 3.6.1 of Annex 15 Quality Management System - Not implemented</u>					

AAITF/16
Appendix C to the Report

States/facilities	Deficiencies			Corrective Action		
	Description	Date first reported	Remarks	Executing body	Target date	Priority **
Afghanistan	AIS Quality Management System - Not implemented	24/6/2014		Afghanistan	TBD	A
Bangladesh	AIS Quality Management System - Not implemented	24/6/2014		Bangladesh	TBD	A
Bhutan	AIS Quality Management System - Not implemented	24/6/2014		Bhutan	TBD	A
Brunei Darussalam	AIS Quality Management System - Not implemented	24/6/2014		Brunei Darussalam	TBD	A
Cambodia	AIS Quality Management System - Not implemented	24/6/2014		Cambodia	TBD	A
Kiribati	AIS Quality Management System - Not implemented	24/6/2014		Kiribati	TBD	A
Lao PDR	AIS Quality Management System - Not implemented	24/6/2014		Lao PDR	TBD	A
Maldives	AIS Quality Management System - Not implemented	24/6/2014		Maldives	TBD	A
Marshall Islands	AIS Quality Management System - Not implemented	24/6/2014		Marshall Islands	TBD	A
Micronesia	AIS Quality Management System - Not implemented	24/6/2014		Micronesia	TBD	A
Myanmar	AIS Quality Management System - Not implemented	9/6/2016		Myanmar	TBD	A
Nauru	AIS Quality Management System - Not implemented	24/6/2014		Nauru	TBD	A
Nepal	AIS Quality Management System - Not implemented	24/6/2014		Nepal	TBD	A

AAITF/16
Appendix C to the Report

States/facilities	Deficiencies			Corrective Action		
	Description	Date first reported	Remarks	Executing body	Target date	Priority **
Palau	AIS Quality Management System - Not implemented	24/6/2014		Palau	TBD	A
Philippines	AIS Quality Management System - Not implemented	24/6/2014		Philippines	TBD	A
Samoa	AIS Quality Management System - Not implemented	24/6/2014		Samoa	TBD	A
Solomon Islands	AIS Quality Management System - Not implemented	24/6/2014		Solomon Islands	TBD	A
Sri Lanka	AIS Quality Management System - Not implemented	9/6/2016		Sri Lanka	TBD	A
Timor Leste	AIS Quality Management System - Not implemented	24/6/2014		Timor Leste	TBD	A
Vanuatu	AIS Quality Management System - Not implemented	24/6/2014		Vanuatu	TBD	A

Regional Implementation Status of AIM Performance Expectations

Date Last Amended: June 15, 2021

	Phase 1										Phase 2							Phase 3					
	1				2	3	4	5	6	7	8	9	10	11	12	13	14			15	16	17	18
	1a	1b	1c	1d													14a	14b	14c				
Afghanistan	0%	0%	0%	0%	0%	0%	40%	0%	30%	0%	0%	0%	0%	0%	30%	0%	0%	0%	50%	0%	0%	0%	
Australia	100%	100%	100%	100%	20%	100%	100%	40%	100%	80%	100%	100%	100%	50%	100%	60%	0%	100%	0%	0%	100%	0%	0%
Bangladesh	50%	0%	0%	0%	0%	50%	0%	0%	0%	30%	50%	90%	50%	0%	0%	0%	0%	90%	0%	30%	0%	0%	0%
Bhutan	100%	100%	100%	100%	0%	100%	40%	20%	50%	30%	60%	100%	50%	50%	50%	40%	10%	10%	20%	0%	100%	0%	0%
Brunei Darussalam	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Cambodia	80%	100%	80%	80%	50%	60%	60%	30%	50%	30%	50%	100%	0%	70%	50%	50%	70%	70%	0%	60%	0%	0%	0%
China	100%	100%	100%	80%	100%	100%	100%	100%	100%	50%	100%	90%	30%	60%	100%	100%	0%	50%	30%	100%	30%	10%	10%
Hong Kong, China	100%	100%	100%	100%	100%	100%	100%	100%	100%	80%	100%	100%	100%	100%	100%	100%	100%	80%	100%	70%	50%	50%	50%
Macao, China	100%	100%	100%	100%	0%	100%	100%	100%	50%	0%	100%	70%	0%	50%	50%	50%	0%	0%	0%	80%	0%	0%	0%
Cook Islands	0%	100%	0%	0%	0%	0%	100%	0%	30%	0%	0%	70%	0%	0%	100%	0%	0%	0%	50%	0%	0%	0%	0%
DPR Korea	100%	100%	50%	100%	0%	0%	100%	100%	80%	100%	100%	70%	0%	100%	100%	100%	30%	50%	100%	90%	0%	0%	60%
Fiji	100%	100%	30%	0%	30%	100%	0%	0%	100%	30%	100%	60%	0%	0%	70%	0%	0%	0%	0%	0%	0%	0%	0%
India	100%	100%	100%	100%	30%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	100%	0%	0%	0%	20%
Indonesia	100%	100%	100%	100%	80%	80%	100%	100%	100%	100%	100%	100%	70%	70%	100%	20%	10%	10%	10%	50%	50%	50%	0%
Japan	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	80%	80%	100%	80%	80%	90%	0%	100%	0%	0%	0%
Kiribati	0%	0%	0%	0%	0%	0%	0%	0%	30%	0%	0%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Lao PDR	100%	100%	100%	100%	0%	100%	0%	0%	0%	30%	0%	30%	0%	0%	20%	0%	0%	30%	0%	0%	0%	0%	0%
Malaysia	100%	100%	100%	50%	0%	100%	50%	50%	100%	100%	100%	70%	0%	50%	100%	100%	60%	60%	50%	100%	0%	0%	50%
Maldives	100%	80%	50%	100%	0%	100%	50%	50%	60%	50%	100%	70%	0%	50%	60%	0%	0%	0%	50%	0%	0%	0%	0%
Marshall Islands	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Micronesia	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Mongolia	100%	100%	100%	100%	30%	100%	100%	100%	100%	100%	100%	100%	100%	50%	100%	100%	100%	100%	100%	100%	100%	50%	30%
Myanmar	100%	100%	100%	100%	0%	100%	0%	100%	30%	100%	100%	70%	0%	50%	50%	100%	100%	100%	100%	100%	0%	0%	100%
Nauru	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Nepal	100%	100%	100%	100%	20%	100%	20%	100%	50%	50%	100%	100%	30%	0%	30%	0%	20%	50%	50%	50%	0%	0%	0%
New Zealand	100%	100%	100%	100%	0%	100%	50%	100%	80%	100%	100%	70%	0%	50%	100%	90%	100%	80%	20%	50%	0%	0%	0%
Pakistan	100%	100%	100%	100%	100%	100%	100%	100%	100%	50%	100%	100%	60%	60%	100%	100%	80%	80%	50%	100%	100%	50%	50%
Palau	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	0%	0%	0%
Papua New Guinea	50%	100%	50%	50%	0%	100%	50%	50%	30%	50%	0%	30%	0%	50%	50%	30%	0%	0%	0%	0%	0%	0%	0%
Philippines	0%	100%	0%	0%	0%	50%	100%	50%	60%	50%	50%	30%	0%	50%	50%	100%	0%	0%	0%	30%	0%	0%	0%
Republic of Korea	100%	100%	80%	100%	80%	0%	80%	80%	100%	100%	100%	100%	100%	0%	100%	100%	0%	80%	100%	100%	100%	0%	30%
Samoa	0%	0%	0%	0%	0%	0%	0%	0%	30%	0%	0%	70%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%
Singapore	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%
Solomon Islands	0%	0%	0%	0%	0%	0%	0%	0%	30%	0%	0%	70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Sri Lanka	100%	100%	100%	100%	100%	100%	50%	60%	100%	0%	100%	100%	100%	70%	60%	70%	40%	40%	20%	70%	10%	10%	10%
Thailand	100%	100%	100%	100%	80%	100%	90%	100%	100%	80%	100%	80%	100%	100%	100%	30%	20%	0%	0%	100%	30%	20%	20%
Timor Leste	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Tonga	0%	100%	0%	0%	0%	0%	0%	0%	30%	0%	0%	70%	0%	0%	100%	0%	0%	0%	50%	0%	0%	0%	0%
Vanuatu	0%	0%	0%	0%	0%	0%	0%	0%	30%	0%	0%	70%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%
Viet Nam	100%	100%	100%	100%	70%	100%	100%	60%	70%	80%	100%	100%	100%	80%	100%	80%	80%	40%	80%	0%	0%	0%	0%
USA	100%	100%	100%	100%	50%	100%	100%	100%	100%	100%	100%	100%	70%	70%	100%	100%	0%	70%	30%	100%	100%	50%	50%
France	0%	100%	0%	0%	0%	0%	0%	0%	80%	0%	0%	100%	0%	0%	100%	100%	0%	0%	0%	80%	0%	0%	10%

61% 71% 56% 56% 27% 58% 50% 47% 57% 45% 57% 68% 32% 37% 59% 45% 26% 36% 21% 52% 19% 7% 12%

Phase 1

1 Developed policy and enacted primary legislation and supporting regulations for Annex 4 and Annex 15 SARPS, and PANS-AIM Procedures including:

- 1a establishment of an organizational structure for the safety oversight of aeronautical information service providers;
- 1b requirements for monitoring of differences from Annex 4 and Annex 15 SARPS;
- 1c Requirements for aeronautical information/data originators;
- 1d Requirement for AIS quality management systems and processes to be established by all entities in the end-to-end AIS data chain.

- 2 Ensured National ATM Plans include implementation planning for each of the performance expectations of the Regional Plan for Collaborative AIM.
- 3 Established AIS either as a separate entity within, or separated from the civil aviation administration.

4 Developed competency requirements for AIS personnel, including English language proficiency requirements, supported by a program of regular performance assessment.

5 Established regular programs of engagement with all stakeholders.

6 Established quality management processes for aeronautical information.

7 Established formal agreements between AIS providers and aeronautical data originators.

8 Provided full access to relevant ICAO Annexes and Documents to all personnel having responsibility for the reception, management, publication and/or distribution of aeronautical information and aeronautical data.

9 Ensured compliance of all aeronautical products with common reference systems WGS-84, MSL/EGM-96 and UTC

Phase 2

10 Adapted policy, primary legislation and supporting regulations to support digital data sets of aeronautical information and associated products

11 Adapted training, competency and performance assessment of AIS personnel for digital data sets and eAIP

12 Implemented and maintained quality management systems encompassing all functions of the AIS

13 Established and maintained digital databases of aeronautical information (PANS-AIM Appendix 1)

14 Managed terrain, obstacle and aerodrome mapping data through the establishment of:

14a a terrain database, from which terrain data sets conforming with Annex 15 Section 5.3.3.3 may be generated

14b an obstacle database, from which obstacle data sets conforming with Annex 15 Section 5.3.3.4 may be generated

14c an aerodrome mapping database, from which aerodrome mapping data sets conforming with Annex 15 Section 5.3.4 may be generated

15 Implemented internet-accessible electronic AIP generated from digital database of aeronautical information

Phase 3

16 Adapted policy, primary legislation and supporting regulations to support automated exchange of aeronautical data

17 Adapted competency development and performance assessment of AIS personnel to support the automated exchange of aeronautical data and production of electronic charts and digital NOTAM.

18 Commenced aeronautical information exchange through digital data sets, digital NOTAM, integrated briefing and electronic charts

Color Code:

Green - Increased implementation

Red - Decreased implementation

Blue - No Change

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

UPDATED: 10 June 2021

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
	AFGHANISTAN			
CCT	Mr. Ahmad Jawid Shahryar	Deputy DG for operations	Tel: +93700244349	shahryar@acaa.gov.af ; shahryarjawid@gmail.com ;
CCT	Mr. Fahad Daud Momand	DG ACAA	Tel: +93777151786	fahad_afghan@live.com ;
CCT	Mr. Gh Masoom Masoomi	Director of ATM	Tel: +93786308480	Yama_masoomi@yahoo.com ;
CCT	Mr. Zabiullah Ahmadi	Head ATS section	Tel: +93729111032	za_twr@yahoo.com ;
ATC	Mr. Mohammad Qayoum Najim	Manager of Kabul ACC	Tel: +93794097917	qayoumsamim@gmail.com ;
ATC	Mr. James Hermsdorfer	RMS FM, Kabul ACC.	Tel: +93785813203 +93708258934	james.hermsdorfer@iapws.com ;
ATC	Mr. Haseebullah Zargar	ATC at Kabul ACC	Tel: +93798127848	haseebhaqyar@gmail.com ;
ATC	Ms. Meheria Khalil	Manager Kabul App	Tel: +93703718647	mikeromeo31@yahoo.com ;
ARC	Mr. Prasad Selvaraj	Afghanistan AIS Staff		Prasad.Selvaraj@iapws.com
AIS	Mr. Ahmad Sohaib Sahebdel	Head AIS and ATS training	Tel: +93729111024	sohaibshuja@yahoo.com ;
AIS	Ms. Shakera Gulestani	AIP & ICARD Manager	Tel: +93799849388	aip.acaa12@gmail.com ;
AIS	Mr. Zabiullah Marouf	AIS manager	Tel: +93749073202	zabihmarouf@gmail.com ;
ADM	Mr. Haroon Noori	Chief Int relations	Tel: +93708177588	Haroon.noori1993@gmail.com ;
	ARMENIA			

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
CCT	Mr. Artur Gasparyan	Director General "ARMATS" CJSC	Tel: +374 10284142 Fax: +374 10284142	arthur.gasparyan@armats.am ;
CCT	Mr. Sergey Danielyan	Chief of ATC Centre ARMATS	Tel: +37410282673 Fax: +37410282673	sergey.danielyan@armats.am ;
AZERBAIJAN				
CCT	Mr. Bala Mirzayev	Head of ATS, Azeraeronavigation	Tel: +99 4124971604 Fax: +99 4124971604	BalaMirzayev@azans.az ;
CCT	Mr. Agabek Balabekov			agabek.balabekov@azans.az ;
AUSTRALIA				
SAR	Mr. Scott Constable	Principal Advisor Aviation Policy Australian Maritime Safety Authority GPO Box 2181 Canberra ACT 2601	Tel: +61 2 6279 5706 Mobile: +61 459 164 627	scott.constable@amsa.gov.au ;
ATC	Mr. Neil Bain	ATS Specialist Team Leader Operational Standards Airservices Australia Locked Bag 747 Eagle Farm, Qld, 4009	Tel: +61 7 3866 3526 Fax: +61 7 38663742 Mobile: +61 409069851	neil.bain@airservicesaustralia.com ; international@airservicesaustralia.com ;
AIS	Mr. Timothy Hurley	Aviation Safety Inspector (AIM & IFP) Civil Aviation Safety Authority GPO Box 2005, Canberra ACT 2600	Tel: +61 7 3144 7609 Fax: +61 7 3144 755	timothy.hurley@casa.gov.au ; cns.atm@casa.gov.au ;
AIS	Mr JP. Lamilla	AIS Business Manager Airservices Australia	Tel: +61 2 6268 4552	jplamilla@airservicesaustralia.com ; international@airservicesaustralia.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
AIS	Mr. Matt Thomas	AIS Business Manager Airservices Australia	Tel: +61 2 6268 4427	Matthew.Thomas@airservicesaustralia.com ; international@airservicesaustralia.com ;
SAF	Dr. Amelia Gontar	Risk Intelligence Specialist Safety and Assurance Airservices Australia Australian Airspace Monitoring Agency (AAMA)		aama@airservicesaustralia.com ; international@airservicesaustralia.com ;
ARC	Mr. Timothy Hurley	Air Navigation, Airspace and Aerodromes Branch Civil Aviation Safety Authority Australia		timothy.hurley@casa.gov.au ;
ARC	Mr Adrian Slood	Team Leader Airspace Operations Office of Airspace Regulation - Civil Aviation Safety Authority GPO Box 2005, Canberra ACT 2600	Tel: +16 2 6217 1362	Adrian.Slood@casa.gov.au ; oar@casa.gov.au ;
ADM	Ms. Pip Spence	Deputy Secretary Department of Infrastructure and Regional Development GPO Box 594 Canberra ACT 2601	Tel: +61 (2) 6274 7086 Fax: +61 (2) 6274 7804	austicao@infrastructure.gov.au ; InternationalICAO@infrastructure.gov.au ;
ADM	Mr. Andrew Sparrow	Section Head Air Navigation, Airspace and Aerodromes Branch Civil Aviation Safety Authority GPO Box 2005 Canberra ACT 2601	Tel: +61 2 6217 1690 Fax: +61 2 6217 1500	andrew.sparrow@casa.gov.au ;
	BAHRAIN			
CCT	Abdallal Alquadhi	Director AIS		aalqadhi@mtt.gov.bh ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
CCT	Ahmed Bucheery	Director ATM		aalqadhi@mtt.gov.bh ;
	BANGLADESH			
SAR	Md. Kamal Miah Sarker	Assistant Director Air Traffic Control Center Hazrat Shahjalal International Airport, Dhaka.	Tel: +8801967520924	kamalm.sarker@yahoo.com ;
SAR	Md. Shakhaoat Hossain	Aerodrome Officer Air Traffic Control Center Hazrat Shahjalal International Airport, Dhaka.	Tel: +8801792252519	shakhaoat@gmail.com ;
CCT	Md. Mizanur Rahman	Director (ATM) ATM Division Civil Aviation Authority of Bangladesh	Tel: +88028901404, +8801911529066	dats@caab.gov.bd ; azad_mizan@yahoo.com ;
CCT	Md. Masud Rana	Deputy Director (ATM) ATM Division Civil Aviation Authority of Bangladesh	Tel: +8801913575853	mdmrana@yahoo.com ; ddats@caab.gov.bd ;
ATC	Md. Masud Rana	Deputy Director (ATM) ATM Division Civil Aviation Authority of Bangladesh	Tel: +8801913575853	mdmrana@yahoo.com ; ddats@caab.gov.bd ;
ATC	Mohammad Shamsudduha	Senior Aerodrome Officer Air Traffic Control Center Hazrat Shahjalal International Airport, Dhaka.	Tel: +8801913575769	sdoha70@gmail.com ;
AIS	Sabera Rahman	Assistant Director (ATS) ATM Division Civil Aviation Authority of Bangladesh	Tel: +8801715161126	mitasr@gmail.com ; adaishq@caab.gov.bd ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
AIS	Sultanul Arefin	Aerodrome Officer ATM Division Civil Aviation Authority of Bangladesh	Tel: +8801618886619	emailarafin@gmail.com ; adaishq@caab.gov.bd ;
SAF	A K M Faizul Haque	Director (Air Transportation) FSR Division Civil Aviation Authority of Bangladesh	Tel: +880 2 890415, +8801715063505	faizul.dat@caab.gov.bd ; faizul1964@gmail.com ;
ARC	Sabera Rahman	Assistant Director (ATS) ATM Division Civil Aviation Authority of Bangladesh	Tel: +8801715161126	mitasr@gmail.com ;
ARC	Md. Shakhawat Hossain	Senior Aerodrome Officer Air Traffic Control Center Hazrat Shahjalal International Airport, Dhaka	Tel: +880708167127	mshossain25ju@gmail.com ;
ADM	Air Vice Marshal M Mafidur Rahman	Chairman Civil Aviation Authority of Bangladesh	Tel: +88028901400 +8801708167001 Fax: +88028901411	chairman@caab.gov.bd ;
ADM	Air Commodore Md Aminul Islam	Member (Air Traffic Management) ATM Division Civil Aviation Authority of Bangladesh	Tel: +88028901241, +880 1708167340, +880 1712569054	matm@caab.gov.bd ;
ADM	Md. Mizanur Rahman	Director (ATM) ATM Division Civil Aviation Authority of Bangladesh	Tel: +88028901404, +8801911529066	dats@caab.gov.bd ; azad_mizan@yahoo.com ;
	BHUTAN			

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
SAR	Mr. Yonten Dendup	ATS/SAR Inspector Air Navigation Services Section Bhutan Civil Aviation Authority (BCAA) 2nd Floor BCAA Building, Paro Int. Airport - Bhutan	Tel: +975 (8) 271 374 (Ext. 219)	ydendup@bcaa.gov.bt ;
SAR	Mr. Karma Yonten	Sr. ATCO/AIS Officer ANSP Division Department of Air Transport Paro Int. Airport - Bhutan	Tel: +975 (8) 272306	kyonten@doat.gov.bt ;
ATC	Ms. Phuntsho Yeozzer	ATC Officer ANSP Division Department of Air Transport Paro Int. Airport - Bhutan	Tel: +975 (8) 272306	Pyeozzer@doat.gov.bt ;
ATC	Mr. Yonten Dendup	ATS Inspector Air Navigation Services Section Bhutan Civil Aviation Authority (BCAA) 2nd Floor BCAA Building, Paro Int. Airport - Bhutan	Tel: +975 (8) 271 374 (Ext. 219)	ydendup@bcaa.gov.bt ;
AIS	Mr. Kencho Tshering	AIS/CHARTS/PANS-OPS Inspector Air Navigation Services Section Bhutan Civil Aviation Authority (BCAA) 2nd Floor BCAA Building, Paro Int. Airport - Bhutan	Tel: +975 (8) 271 374 (Ext. 217)	ktshering@bcaa.gov.bt ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
AIS	Mr. Karma Yonten	Sr. ATCO/AIS Officer ANSP Division Department of Air Transport Paro Int. Airport - Bhutan	Tel: +975 (8) 272306	kyonten@doat.gov.bt ;
SAF	Mr. Kencho Tshering	AIS/CHARTS/PANS-OPS Inspector Air Navigation Services Section Bhutan Civil Aviation Authority (BCAA) 2nd Floor BCAA Building, Paro Int. Airport - Bhutan	Tel: +975 (8) 271 374 (Ext. 217)	ktshering@bcaa.gov.bt ;
SAF	Ms. Kinley Yangden	AIS Officer ANSP Division Department of Air Transport Paro Int. Airport - Bhutan	Tel: +975 (8) 272306	kyangden@doat.gov.bt ;
ARC	Mr. Kencho Tshering	AIS/CHARTS/PANS-OPS Inspector Air Navigation Services Section Bhutan Civil Aviation Authority (BCAA) 2nd Floor BCAA Building, Paro Int. Airport - Bhutan	Tel: +975 (8) 271 374 (Ext. 217)	ktshering@bcaa.gov.bt ;
ADM	Mr. Kinley Wangchuk	Director (Head) Bhutan Civil Aviation Authority (BCAA) 1 st Floor BCAA Building, Paro Int. Airport - Bhutan	Tel: +975 (8) 271 374 (Ext. 207)	kinleyw@bcaa.gov.bt ; bcaa-techdiv@bcaa.gov.bt ;
ADM	Mr. Karma Wangchuk	Director (Head) Department of Air Transport (DoAT) Paro Int. Airport - Bhutan	Tel: +975 (8) 271 403	kwangchuk@doat.gov.bt ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
	BRUNEI DARUSSALAM			
SAR	Mr. Hafizul Bin Hj Abdul Hamid	Search and Rescue Officer Department of Civil Aviation BB2513 Brunei Darussalam	Tel: +6738249229(M) +6732330142(O)	hafizul.hamid@civil-aviation.gov.bn ;
ARC	Mr. Mohammad Nazri bin Mohammad Yusof	Director of Civil Aviation Department of Civil Aviation Ministry of Communications		nazri.yusof@civil-aviation.gov.bn ;
	CAMBODIA			
SAR	Capt. Kim Sophorn	Secretary of State, State Secretariat of Civil Aviation of Cambodia	Tel: +855 15 883 388 +855978 883 336 Fax: +855 23 222 035	ssca_kimsophorn@yahoo.co ;
SAR	Mr. Em Yuthea	Permanent member, Disaster Secretariat of State Secretariat of Civil Aviation State Secretariat of Civil Aviation of Cambodia	Tel: +855 98 658 168 Fax: +855 23 809 106	emyuthea@gmail.com ; emyuthea@ssca.gov.kh ;
SAR	Mr. Khun Chantheara	Chief of Search and Rescue ANS Department State Secretariat of Civil Aviation (SSCA) No. 44 Phnom Penh International Airport Russian Federation Blvd.	Tel: +855 23 890 160 Fax: +855 23 890 159 H/P: +855 15 222392	kctkhunchantheara@gmail.com ; kctheara@ssca.gov.kh ;
CCT	Ms. Tith Phoumith	Deputy Director of ANS Department State Secretariat of Civil Aviation No. 44 Phnom Penh International Airport Russian Federation Blvd.	Tel: +855 23 890 160 Fax: +855 23 890 159 H/P: +855 16 354 519	tphoumith9999@gmail.com ; tithphoumith@ssca.gov.kh ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ATC	Ms. Tith Phoumith	Deputy Director of ANS Department State Secretariat of Civil Aviation No. 44 Phnom Penh International Airport Russian Federation Blvd.	Tel: +855 23 890 160 Fax: +855 23 890 159 H/P: +855 16 354 519	tphoumith9999@gmail.com ; tithphoumith@ssca.gov.kh ;
AIS	Mr. Peou Vuthy	Chief of AIS State Secretariat of Civil Aviation (SSCA) No. 44 Phnom Penh International Airport Russian Federation Blvd.	Tel: +855 23 890 160 Fax: +855 23 890 159	ansops_ssca@yahoo.com ;
SAF	Ms. Tith Phoumith	Deputy Director of ANS Department State Secretariat of Civil Aviation No. 44 Phnom Penh International Airport Russian Federation Blvd.	Tel: +855 23 890 160 Fax: +855 23 890 159 H/P: +855 16 354 519	tphoumith9999@gmail.com ; tithphoumith@ssca.gov.kh ;
ARC	Mr. Kim Rathanak	Chief of Flight Procedure Design and Chart ANS Department State Secretariat of Civil Aviation (SSCA) No. 44 Phnom Penh International Airport, Russian Federation Blvd., Khan Por Senchey	Tel: +855 23 890 160 Fax: +855 23 890 159	k_rathanak@yahoo.com ;
ADM	Mr. Bean Han	Deputy Chief of Technical Document ANS Department State Secretariat of Civil Aviation (SSCA) No. 44 Phnom Penh International Airport, Russian Federation Blvd., Khan Por Senchey	Tel: +855 23 890 160 Fax: +855 23 890 159	hanbean79@ssca.gov.kh ;
ADM	Capt. Kim Sophorn	Under Secretary of State State Secretariat of Civil Aviation	Tel: +855 15 883 388/ 978 883 336 Fax: +855 23 222 035	ssca_kimsophorn@yahoo.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
	CHINA			
CCT	Mr. Wang Haibo	Director of Department of General Affairs CAAC	Tel: +86 10 64091504 Mobile: +86 13 911403951	
CCT	Mr. Li Zhe	Deputy Director of Emergency Response Office CAAC	Tel: +86 10 64092125 Mobile: +86 15 810978307	lizhe00162@163.com ;
AIS	Mr. Su Hang	Deputy Director, ATC Division of ATMB of CAAC	Tel: +86 10 8778 6813 Fax: +86 10 8778 6810	hanssued@atmb.net.cn ;
AIS	Mr. Zhang Baiweng	Deputy Director, AIS Center of ATMB of CAAC	Tel: +86 10 6749 9218	zhangbaiweng@sina.com ;
SAF	Ms. Susan Jun Zhao	Coordinator of China RMA, ADCC, ATMB of CAAC		rmachina@rmachina.cn ;
SAF	Mr. Zou Guoliang	Deputy Director of Safety Management Division Civil Aviation Administration of China No. 155 Dongsi Xidajie, Beijing 100710	Tel: +86 10 640 92676 Fax: +86 10 640 92646	Gl_zou@caac.gov.cn ;
SAF	Ms Liu Yang	Deputy Director Safety Division of the Office of Air Traffic Regulation	Tel: +86 10 64092636	liuyang@caac.gov.cn ;
SAF	Ms Li Xiaomeng	Assistant Safety Division of the Office of Air Traffic Regulation	Tel: +86 10 64092679	xm_li@caac.gov.cn ;
ARC	Ms. Wang Mingxin	Engineer of Airspace Management Office of AMC ATMB	Tel: +86 10 8647 2590	18500163429@163.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Ms. Zhao Can	Engineer ADCC, ATMB, CAAC Floor 14, Bai Yan Building, No. 238 Bei Si Huan Zhong Road, Haidian, District, Beijing	Tel: +86 10 82325050-6815 Fax: +86 10 82325552	zhaoc@adcc.com.cn ;
ADM	Mr. Tian Fang	Director International Cooperation Division of ATMB, CAAC #12 East San-huan Road Middle, Chaoyang District, Beijing	Tel: +86 10 87786051 Fax: +86 10 87786055	tianfang@atmb.net.cn ;
ADM	Mr. Guo Hang	Assistant of ATC Division, ATMB of CAAC No.12 East 3rd Ring Road Middle Chaoyang District, Beijing	Tel: +86 10 8778 6861 Fax: +86 10 8778 6810	guohang@atmb.net.cn ;
ADM	Mr. Su Hang	Deputy Director ATC Division of ATMB, CAAC #12 East San-huan Road, Middle Chaoyang District, Beijing	Tel: +86 10 8778 6813 Fax: +86 10 8778 6810	hanssued@atmb.net.cn ;
ADM	Mr. Wang HaoYu	Engineer ADCC, ATMB, CAAC Floor 14, Bai Yan Building, No. 238 Bei Si Huan Zhong Road, Haidian, District, Beijing	Tel: +86 10 82325050-6965 Fax: +86 10 82325552	wanghy@adcc.com.cn ;
ADM	Ms. Hu Huiling	Deputy Director of ATC Division Middle & South Regional ATMB of CAAC No.3 Nanyundong street, Jichang Road, Guangzhou	Tel: +86 20 86122223 Fax: +86 20 36229685	hhl@atmb.org ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Mr. Li Jingwei	Assistant ATC Division of ATMB, CAAC #12 East San-huan Road, Middle Chaoyang District, Beijing	Tel: +86 10 8778 6828 Fax: +86 10 8778 6810	lijingwei@atmb.net.cn ;
ADM	Mr. Wang Jun	Assistant ATC Division of ATMB, CAAC #12 East San-huan Road, Middle Chaoyang District, Beijing	Tel: +86 10 8778 6819 Fax: +86 10 8778 6810	junwang@atmb.net.cn ;
ADM	Mr. Kang Nan	Deputy Director of ATC Division ATMB, CAAC #12 East San-Huan Road Middle, Chaoyang District, Beijing	Tel.: +86 010 87786812 Fax: +86 010 87786810	knknkn222@163.com ;
ADM	Ms. Zhang Ying	Deputy director of Planning and Research Office of Airspace Management Centre of ATMB, CAAC	Tel: +86 10 86472572	zhangying@atmb.net.cn ;
ADM	Mr. Zhao Tong	Assistant of Air Traffic Control Division Southwest Regional ATMB of CAAC Shuangliu International Airport, Chengdu, Sichuan	Tel: +86 28 85705307 Fax: +86 28 85706376	zhaotong2000@gmail.com ;
ADM	Mr. Li Xingchao	Engineer ATMB of CAAC No.12 Dongsanhuan Middle Rd., Chaoyang District, Beijing	Tel: +86 10 8778 6569 Fax: +86 10 8778 6464	5518437@qq.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Ms. Huang Yan	Administration Office Manager East China Regional ATMB of CAAC No.171 First Airport Rd, Changning District Shanghai	Tel: +86 21 2232 6511 Fax: +86 21 2232 6510	huangyantina@sina.com ;
ADM	Mr. Feng Zhenglin	Administrator Civil Aviation Administration of China 155 Dongsu Street West Beijing 100710	Tel: +86 10 64092517 Fax: +86 10 64016918, 64091341	china_icao@caac.gov.cn ;
HONG KONG, CHINA				
SAR	Mr. Terence KC Chan	Senior Operations Officer (Support) 2 3/F, Office Building, Civil Aviation Department Headquarters, 1 Tung Fai Road, Hong Kong International Airport, Lantau, Hong Kong	Tel: +852 2910 6466 Fax: +852 2910 0186	tkcchan@cad.gov.hk ;
CCT	Mr. TM Wong	Senior Operations Officer (Technical) 2/F, Office Building, Civil Aviation Department Headquarters, 1 Tung Fai Road, Hong Kong International Airport, Lantau, Hong Kong	Tel: +852 2910 6446 Fax: +852 2910 0186	tmwong@cad.gov.hk ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ATC	Ms. Sarah SN Wong	Senior Safety & Quality Officer (En-route) 2/F, Office Building, Civil Aviation Department Headquarters, 1 Tung Fai Road, Hong Kong International Airport, Lantau, Hong Kong	Tel: +852 2910 6448 Fax: +852 2910 0186	ssnwong@cad.gov.hk ;
AIS	Ms. Cheryl WS Chan (Primary point of contact)	Evaluation Officer 2/F, Office Building, Civil Aviation Department Headquarters, 1 Tung Fai Road, Hong Kong International Airport, Lantau, Hong Kong	Tel: +852 2910 6513 Fax: +852 2910 0186	cwschan@cad.gov.hk ;
AIS	Ms. Elsa TP Kwan	Operations Officer Aeronautical Information Management Centre, Civil Aviation Department Headquarters, 1 Tung Fai Road, Hong Kong International Airport, Lantau, Hong Kong	Tel: +852 2910 6461 Fax: +852 2910 0186	etpkwan@cad.gov.hk ;
AIS	Ms. Gladys Koon	Electronics Engineer 2/F, Office Building, Civil Aviation Department Headquarters, 1 Tung Fai Road, Hong Kong International Airport, Lantau, Hong Kong	Tel: +852 2910 6517 Fax: +852 2845 7160	gskoon@cad.gov.hk ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
SAF	Mr. Taka CT Chow	Senior Safety Manager 2/F, Office Building, Civil Aviation Department Headquarters, 1 Tung Fai Road, Hong Kong International Airport, Lantau	Tel: +852 2910 6442 Fax: +852 2910 0186	tctchow@cad.gov.hk ;
ARC	Mr. Timothy KC Yeung	Senior Operations Officer (Operations) 2/F, Office Building, Civil Aviation Department Headquarters, 1 Tung Fai Road, Hong Kong International Airport, Lantau	Tel: +852 2901 6443 Fax: +852 2910 0186	tkcyeung@cad.gov.hk ;
ADM	Mr. Taka CT Chow (Primary Point of Contact)	Senior Safety Manager 2/F, Office Building, Civil Aviation Department Headquarters, 1 Tung Fai Road, Hong Kong International Airport, Lantau	Tel: +852 29106442 Fax: +852 29100186	tctchow@cad.gov.hk ;
ADM	Ms. Mona LK Cheung (Alternate Point of Contact)	Assistant Director General of Civil Aviation (Air Traffic Management) 6/F, Office Building, Civil Aviation Department Headquarters, 1 Tung Fai Road, Hong Kong International Airport	Tel: +852 2910 6988 Fax: +852 2910 0139	mlkcheung@cad.gov.hk ;
	MACAO, CHINA			

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
SAR	Mr. Taft Tat Ming LAM	Director of Airport Infrastructure & Air Navigation Civil Aviation Authority, Macao SAR 18/F, Cheng Feng Commercial Centre, 336-342, Alameda Dr. Carlos D'Assumpção, Macao	Tel: +853 8796 4127 Fax: +853 2833 8089	taflam@aacm.gov.mo ;
CCT	Mr. Stanley Wa Kin PUN	Vice President Civil Aviation Authority, Macao SAR 18/F, Cheng Feng Commercial Centre, 336-342, Alameda Dr. Carlos D'Assumpção, Macao	Tel: +853 8796 4136 Fax: +853 2833 8089	stanleypun@aacm.gov.mo ;
CCT	Mr. Bryan Kuan Hou CHIU	Safety Officer (ATC) Civil Aviation Authority, Macao SAR 18/F, Cheng Feng Commercial Centre, 336-342, Alameda Dr. Carlos D'Assumpção, Macao	Tel: +853 8796 4142 Fax: +853 2833 8089	bryanchiu@aacm.gov.mo ;
ATC	Mr. Bryan Kuan Hou CHIU	Safety Officer (ATC) Civil Aviation Authority – Macao, China SAR 18/F, Cheng Feng Commercial Centre, 336-342, Alameda Dr. Carlos D'Assumpção, Macao	Tel: +853 8796 4142 Fax: +853 2833 8089	bryanchiu@aacm.gov.mo ;
AIS	Mr. Edward Ip Veng Chon	Assistant Safety Officer (AIS) Civil Aviation Authority, Macao SAR 18/F, Cheng Feng Commercial Centre, 336-342, Alameda Dr. Carlos D'Assumpção, Macao	Tel: +853 8796 4118 Fax: +853 2833 8089	edwardip@aacm.gov.mo ;
AIS	Ms. Brendah Vai Man CHOI	Senior Head of AIC Service Airport Operations Department Macao International Airport Co. Ltd. Macao International Airport PAC on, Taipa	Tel: +853 8898 2200 Fax: +853 2886 1145	brendahchoi@aod.macau-airport.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
SAF	Mr. Bryan Kuan Hou CHIU	Safety Officer (ATC) Civil Aviation Authority, Macao SAR 18/F, Cheng Feng Commercial Centre, 336-342, Alameda Dr. Carlos D'Assumpção, Macao	Tel: +853 8796 4142 Fax: +853 2833 8089	bryanchiu@aacm.gov.mo ;
ARC	Mr. Edward Ip Veng Chon	Assistant Safety Officer (AIS) Civil Aviation Authority of Macao		edwardip@aacm.gov.mo ;
ADM	Mr. Simon W. H. CHAN	President Civil Aviation Authority, Macao SAR 18/F, Cheng Feng Commercial Centre, 336-342, Alameda Dr. Carlos D'Assumpção, Macao	Tel: +853 2851 1213 Fax: +853 2833 8089	aacm@aacm.gov.mo ;
ADM	Mr. Stanley Wa Kin PUN	Vice President Civil Aviation Authority, Macao SAR 18/F, Cheng Feng Commercial Centre, 336-342, Alameda Dr. Carlos D'Assumpção, Macao	Tel: +853 8796 4136 Fax: +853 2833 8089	stanleypun@aacm.gov.mo ;
	DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA (DPRK)			
CCT	Mr. An Kyong Hwa	Deputy Director Air Traffic Management Bureau (ATM) General Administration of Civil Aviation	Tel: +850 2 18111 X 8108 Fax: +850 2 3814625 Ext-4625	gaca@silibank.net.kp ;
AIS	Mr. Kim Chol Guk	Officer Aeronautical Information Service, ATMD Sunan District, Pyongyang,	Tel: +850 2 18111 ext- 8108 Fax: +850 2 381 4625	gaca@silibank.net.kp ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ARC	Mr. Rj Yong Chol	Chief of ATS ATMD General Administration of Civil Aviation		gaca@silibank.net.kp ;
ARC	Mr. Kim Jong Chol	Officer Air Traffic Control Division, ATMD		
ADM	Mr. Rim Kwang Ung	Director General General Administration of Civil Aviation Sunan District Pyongyang	Tel: +850 (2) 18111 Ext. 8108 Fax: +850 (2) 3814410	gaca@silibank.net.kp ;
ADM	Mr. Mun Hyok Chol	Officer External Relations Department Sunan District, Pyongyang	Tel: +850 2 18111 ext- 8108 Fax: +850 2 381 4625	gaca@silibank.net.kp ;
	FIJI			
SAR	Mr. Amit Singh	ATM Co-Head Operations & Support Fiji Airports Limited Private Mail Bag Nadi Airport	Tel: +679 6725777 Fax: +679 6731125 Mobile: +679 9906127	AmitS@fijiairports.com.fj ;
SAR	Ms. Alisi Namoro	Air Traffic Management Inspector Air Traffic Management & SAR Civil Aviation Authority of Fiji, Private Mail Bag, NAP 0354 Nadi International Airport	Tel: +679 8923167 +679 8923155 ext 3373 Fax: +67 9 672 0261	alisi.namoro@caaf.org.fj ;
CCT	Mr. Isei Tudreu	General Manager ATM & Operations Fiji Airports Limited Private Mail Bag Nadi Airport	Tel: +679 6725777 Fax: +679 6731125 Mobile: +679 9906617	IseiT@fijiairports.com.fj ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
CCT	Theresa Levestam	Controller Ground Safety Civil Aviation Authority of Fiji Private Mail Bag, NAP 0354 Nadi International Airport	Tel: +679 8923167 +679 8923155 ext 3371 Fax: +679 672 0261	cgs@caaf.org.fj ;
ATC	Mr. Amit Singh	ATM Co-Head Operations & Support Fiji Airports Limited Private Mail Bag Nadi Airport	Tel: +679 6725777 Fax: +679 6731125 Mobile: +679 9906127	AmitS@fijiairports.com.fj ;
ATC	Mr. Ivan Wong	ATM Co-Head Operations Fiji Airports Limited Private Mail Bag Nadi Airport	Tel: +679 6725777 Fax: +679 6731125 Mobile: +679 9906128	IvanW@fijiairports.com.fj ;
ATC	Mr. Makiti Raratabu	Air Traffic Management Inspector Air Traffic Management & Meteorology Civil Aviation Authority of Fiji, Private Mail Bag, NAP 0354 Nadi International Airport	Tel: +679 8927907 +679 8923155 ext 3405 Fax: +679 672 0261	makiti.raratabu@caaf.org.fj ;
AIS	Mr. Amit Singh	ATM Co-Head Operations & Support Fiji Airports Limited Private Mail Bag Nadi Airport	Tel: +679 6725777 Fax: +679 6731125 Mobile: +679 9906127	AmitS@fijiairports.com.fj ;
AIS	Theresa Levestam (Interim)	Controller Ground Safety Civil Aviation Authority of Fiji Private Mail Bag, NAP 0354 Nadi International Airport	Tel: +679 8923167 +679 8923155 ext 3371 Fax: +679 672 0261	cgs@caaf.org.fj ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
SAF	Theresa Levestam	Controller Ground Safety Civil Aviation Authority of Fiji Private Mail Bag, NAP 0354 Nadi International Airport	Tel: +679 8923167 +679 8923155 ext 3371 Fax: +679 672 0261	cgs@caaf.org.fj ;
SAF	Mr. Isei Tudreu	General Manager ATM & Operations Fiji Airports Limited Private Mail Bag Nadi Airport	Tel: +679 6725777 Fax: +679 6731125 Mobile: +679 9906617	IseiT@fijiairports.com.fj ;
ARC	Mr. Amit Singh	ATM Co-Head Operations & Support Fiji Airports Limited Private Mail Bag Nadi Airport	Tel: +679 6725777 Fax: +679 6731125 Mobile: +679 9906127	AmitS@fijiairports.com.fj ;
ARC	Theresa Levestam (Interim)	Controller Ground Safety Civil Aviation Authority of Fiji Private Mail Bag, NAP 0354 Nadi International Airport	Tel: +679 8923167 +679 8923155 ext 3371 Fax: +679 672 0261	cgs@caaf.org.fj ;
ADM	Alumita Lagicere	P O Box 2213 Government Buildings Suva, Fiji		alagicere@govnet.gov.fj ;
	FRANCE (FRENCH POLYNESIA)			
SAR	Mr. Antoine FERRI	Head of JRCC Tahiti – French Polynesia JRCC Tahiti	Tel: +689 4054 1618 Fax: +689 4042 3915 Mobile: +689 8775 7424	directeur@jrcc.pf ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ATC	Mr. Nicolas Hinchliffe	Head of ATC Department SEAC/PF – DGAC	Tel: +689 4086 1147 Fax: Mobile: +689 8953 4894	nicolas.hinchliffe@aviation-civile.gouv.fr ;
ARC	Mr. Nicolas Hinchliffe	Head of ATC Department SEAC/PF – DGAC	Tel: +689 4086 1147 Fax: Mobile: +689 8953 4894	nicolas.hinchliffe@aviation-civile.gouv.fr ;
ADM	Mr. PERETTI Charles	Head of ATS Division Department of Civil Aviation BP6011 – 98702 Faaa	Tel: +689 40 86 10 41 +689 782 440 Fax: +689 40 86 13 29	charles.peretti@aviation-civile.gouv.fr
ADM	Mr. Patrick Mouysset	Director Civil Aviation Authority		lucette.lasserre@aviation-civile.gouv.fr ;
	FRANCE (NEW CALEDONIA)			
ATC	M. Thierry HORLAIT	Head of Tontouta Air Traffic Services Head of New Caledonian ARSC	Tel: +687 35.24.01 Mobile: +687 78 57 39	
ARC	Mr. Jean Claude Gouhot	Director, Department of Civil Aviation New Caledonia, France		jean-claude.gouhot@aviation-civile.gouv.fr ;
ARC	Mr. Christophe Verges	Deputy Director, Department of Civil Aviation New Caledonia, France		christophe.verges@aviation-civile.gouv.fr ;
ARC	Mr. Jude Mariadassou (copy to)	Chef du bureau "coordination multilatérale" Sous direction de l'Europe et de l'international, Direction Générale De L'aviation Civile		jude.mariadassou@aviation-civile.gouv.fr ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Mr. Delvallee Olivier	Head of ATS Division Department of Civil Aviation, Air Navigation Service, BP H1 Noumea Cedex	Tel: +687 265643	olivier.delvallee@aviation-civile.gouv.fr ;
ADM	Mr. Calmejane Patrick	Head of Air Navigation Service Department of Civil Aviation Air Navigation Service, BP H1 Noumea Cedex	Tel: +687 26 52 70	patrick.calmejane@aviation-civile.gouv.fr ;
	INDIA			
SAR	Mr. Kalyan Choudhury	Executive Director (ATM) Airports Authority of India, Rajiv Gandhi Bhawan, Safdarjung Airport, New Delhi -110003	Tel: +91 11 2463 1684 Fax: +91 11 2461 1078 Mobile: +91 9161005544	edatm@aai.aero ;
SAR	Mr. M. Muthu	General Manager (ATM-SAR) Airports Authority of India Rajiv Gandhi Bhawan Safdarjung Airport New Delhi – 110003	Tel: +91 11 24610204 Fax: Mobile: +91 7303518877	gmsar@AAI.AERO ;
CCT	Mr. A K Meena	Executive Director (Air Space Management) Airports Authority of India Rajiv Gandhi Bhawan Safdarjung Airport New Delhi – 110003	Tel: +91 11 24632992 Fax: +91 11 24610528 Mobile: +91 9650108662	edasm@aai.aero ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
CCT	Mr. K Vasudevan	General Manager (Air Space Management) Airports Authority of India Rajiv Gandhi Bhawan Safdarjung Airport New Delhi – 110003	Tel: +91 11 24629012 Fax: +91 11 24610528 Mobile: +91 9920065132	gmasm@aai.aero ;
ATC	Watch Supervisory Officer, Chennai FIR	Area Control Centre, Chennai Airport, Chennai	Tel: +91 44 22560894 Fax: +91 44 22561365 (24 hours) Mobile: +91 9514074449	vomm.wso@aai.aero ;
ATC	Watch Supervisory Officer, Delhi FIR	Area Control Centre, I.G.I. Airport, New Delhi	Tel: +91 11 25653283, +91 11 28705100 Fax: +91 11 25653284 (24 hours) Mobile: +91 7290017580	wsoigidelhi@aai.aero ;
ATC	Watch Supervisory Officer, Kolkata FIR	Area Control Centre, NSCBI Airport, Kolkata	Tel: +91 33 25119520 Fax: +91 33 25130134 (24 hours) Mobile: +91 9831479366	vecc.wso@aai.aero ;
ATC	Watch Supervisory Officer, Mumbai FIR	Area Control Centre, CSI Airport Mumbai	Tel: +91 22 20888088 Fax: +91 22 26828066 (24 hours) Mobile: +91 9869062250	vabb.wso@aai.aero ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
AIS	Mr. Davinder Arora	General Manager (ATM-AIS/SAR) Airports Authority of India Rajiv Gandhi Bhawan Safdarjung Airport New Delhi – 110003	Tel: +91 11 24615508 Fax: +91 11 24615508 Mobile: +91 9871405220	gmais@aai.aero ;
AIS	Mr. Yogendra Kumar Rohilla	Jt. General Manager (ATM-AIS & SAR) Airports Authority of India Rajiv Gandhi Bhawan Safdarjung Airport New Delhi – 110003	Tel: +91 11 24610536 Fax: +91 11 24615508 Mobile: +91 9910840303	yogendra@AAL.AERO ;
SAF	Mr. A. P. Udayanarayanan	Joint General Manager (ATM) India Bay of Bengal Arabian Sea Indian Ocean Safety Monitoring Agency (BOBASMA)	Tel: +91 44 22561253 Fax: +91 44 22561740 Mobile: +91 9445035614	bobasmachennai@gmail.com ; bobasma@aai.aero ;
ARC	Mr. K. Vasudevan	General Manager (ATM-Air Space Management) Airports Authority of India Directorate of Airspace Management, CHQ, Airports Authority of India New Delhi 110003 India	Tel.: +91 11 24629012 Fax.: +91 11 2461 0528 Mobile: +91 99 2006 5132	gmasm@aai.aero ;
ADM	Mr. Arun Kumar	Director General of Civil Aviation Directorate of Civil Aviation Department Technical Centre, Opp. Safdarjung Airport New Delhi 110003	Tel: +91 11 24627830, 24620784, 24652491 Fax: +91 11 24652760	dgoffice.dgca@nic.in ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Mr. Kalyan Choudhury	Executive Director (ATM) Airports Authority of India, Rajiv Gandhi Bhawan, Safdarjung Airport, New Delhi -110003.	Tel: +91 11 2463 1684 Fax: +91 11 2461 1078 Mobile: +91 9161005544	edatm@aai.aero ;
ADM	Mr. A K Meena	Executive Director (ASM) Airports Authority of India, Rajiv Gandhi Bhawan, Safdarjung Airport, New Delhi -110003	Tel: +91 11 2463 2992 Fax: +91 11 2461 0528 Mobile: +91 9650108662	edasm@aai.aero ;
INDONESIA				
SAR	Mr. Otty Rusinarsetyo	Chief, International Organization Technical Cooperation, Planning and International Cooperation Division National Search and Rescue Agency of Republic of Indonesia (BASARNAS)	Tel: +62-21-6570 1116 ext. 1751 Fax: +62-21-654 0638	otty.rs@gmail.com ;
CCT	Mr Tian Kusdinar	Chief of ATM Section Directorate of Air Navigation DGCA Indonesia 23rd Floor Karya Building Medan Merdeka Barat No. 8 Jakarta 10110	Tel: +62 21 3506451, 3506617 Fax: +62 21 3507569 Mobile: +62 813 8449 7414	tian231182@gmail.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
CCT	Mr. Hermawan Novitriyanto	Manager of Area Control Center and Terminal Control Area AirNav Indonesia Directorate of Operation 2nd floor Support Building of AirNav Indonesia Headquarters Ir. H. Juanda # 1, Tangerang 15121Banten	Tel: +62 21 55915000, Fax: +62 21 55915100 Mobile: +62 81284173391	hermawan.airnav@gmail.com ;
CCT	Mr. Indra Gunawan	Deputy Director of Air Navigation Operation, DGCA of Indonesia		indraatc31@gmail.com ;
CCT	Mrs. Nurdini Tambunan	Air Navigation Inspector DGCA of Indonesia		nurdini_tambunan@dephub.go.id ; truedien@gmail.com ;
CCT	Mr. Rahmat Widiyana	ATFM and CDM Planning Manager AirNav Indonesia		rachmat.widiyana@airnavindonesia.co.id ;
ATC	Mr. Raden Triaswanto	Junior Manager Planning and Evaluation of Jakarta ACC Upper Kalimantan Jakarta Air Traffic Services Centre (JATSC)	Tel: +62 819 5682 502	rtriaswanto@gmail.com ;
ATC	Mr. Ari Nugraha Harsawardhana	Manager of Planning and Evaluation of Ujung Pandang ACC Makassar Air Traffic Services Centre (MATSC)	Tel: +62 877 8008 1977	arieharsa@gmail.com ;
AIS	Mr. Ulul Azmi	General Manager AIS Center AirNav Indonesia	Tel: +62 21 5591 5000 Fax: +62 21 5591 5100	azmi@aviasi.org ;
AIS	Mr. R. Ahmad Hasyim	QMS Junior Manager AirNav Indonesia	Tel: +62 21 5591 5000 Fax: +62 21 5591 5100	r.ahmadhasyim@gmail.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
AIS	Mr. Roy Johanis	Head of Data and Evaluation Air Navigation Services Division Airnav Indonesia	Tel: +62 857 5730 8060	roy.johanis@airnavindonesia.co.id ;
AIS	Mr. Ruby Nugraha	Manager of Publication AIS Center Airnav Indonesia	Tel: +62 812 9619 1500	aerocareindo@yahoo.com ;
AIS	Mr. Agung Dwi Putra	Air Navigation Service Airnav Indonesia	Tel: +62 813 8133 3322	agungdp0893@gmail.com ;
AIS	Mr. Haris Defriyan	Project Specialist Airnav Indonesia	Tel: +62 819 3125 9364	haris.defriyan@airnavindonesia.co.id ;
AIS	Mr. Wahyudi Ilham	Manager of AIM AIS Center Airnav Indonesia	Tel: +62 811 5406 679	wahyudi_ilham76@yahoo.com ;
AIS	Mr. Syamsudin Wahyudi	Junior Manager of AIM Planning and Development AIS Center Airnav Indonesia	Tel: +62 821 5820 4824	youdie23@hotmail.com ;
AIS	Mr. Obor Rudiansyah Mandala	AIS Publication Officer AIS Center Airnav Indonesia	Tel: +62 823 1274 4259	obor.rudiansyah@airnavindonesia.co.id ;
ARC	Mr. Rahmat	Aeronautical Information Manager AirNav Indonesia	Tel: +62 21 5591 5000 Fax: +62 21 5591 5100	dms@airnavindonesia.co.id ;
ARC	Mr. Yayat Supriyatna	Aeronautical Information Evaluation Junior Manager AirNav Indonesia	Tel: +62 21 5591 5000 Fax: +62 21 5591 5100	yhatk3s@yahoo.com ;
ADM	Mr. Haris Achadi	Deputy Director for International Cooperation Planning and International Cooperation Division	Tel: +62 21 6570 1116 ext. 1751 Fax: +62 21 654 0638	habasarnas@gmail.com ;
ADM	Mr. Hedriansyah	Air Navigation Inspector Karya Building 23 rd Floor Ministry of Transportation, Medan Merdeka Barat st. No. 8 Jakarta	Tel: +62 878 2422 2263 Fax: +62 21 350 7569	hedriansyah@dephub.go.id ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Mr Nur Sa'id Eko Nugroho	Air Navigation Inspector and ATM Officer Directorate of Air Navigation DGCA Indonesia 23rd Floor Karya Building Medan Merdeka Barat No. 8 Jakarta 10110	Tel: +62 21 3506451, 3506617 Mobile: +62 813 2546 9339 Fax : +62 21 3507569	ecko.atc@gmail.com ;
ADM	Mr. I Made Sutamayasa	Chief of Air Navigation & Airport Operation Airport Authority Region IV Bali Juanda St. No.1 Tuban Bali	Tel: +62 813 373 93413 Fax: +62 361 935 710	imade050278@gmail.com ;
ADM	Mr. Muji Subagyo	Head of Service Development Division AirNav Indonesia Directorate of Operation 2nd floor Support Building of AirNav Indonesia Headquarters Ir. H. Juanda # 1, Tangerang 15121 Banten	Tel: +62 21 55915000 Fax : +62 21 55915100 Mobile: +62 81383034781	muji_subagyo@yahoo.com ;
ADM	Mrs. Dina Yunita	Chief of AIM, Aviation MET & Aeronautical SAR DGCA – Indonesia Karya Building 7th Floor Ministry of Transportation, Medan Merdeka Barat st. No. 8 Jakarta,	Tel: +62 812 96075249 Fax:	dina_yunita@dephub.go.id ; dn.yunita22@gmail.com ;
ADM	Mr. Angga Wiguna	Air Navigation Inspector DGCA – Indonesia Karya Building 23 rd Floor Ministry of Transportation, Medan Merdeka Barat St. No. 8 Jakarta	Tel: +62 813 16519005 Fax: +62 21 350 7569	angga_wiguna@dephub.go.id ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Aditya Wibisono	Air Navigation Inspector DGCA – Indonesia Karya Building 23 rd Floor Ministry of Transportation, Medan Merdeka Barat St. No. 8 Jakarta	Tel: +62 8571920 9856	wibisono.aditya@gmail.com
ADM	Mr. Iqbal Maududi	Air Navigation Inspector DGCA – Indonesia Karya Building 23 rd Floor Ministry of Transportation, Medan Merdeka Barat St. No. 8 Jakarta	Tel: +62 81806620088 Fax: +62 21 350 7569	iqbal.maududi8909@gmail.com
ADM	Mrs. Dessy Christiany	Air Navigation Inspector DGCA – Indonesia Karya Building 23 rd Floor Ministry of Transportation, Medan Merdeka Barat St. No. 8 Jakarta	Tel: +62 813 8076 5157	chistiany.dessy@gmail.com
ADM	Mr. Tresna Alamanda	Aerodrome Inspector DGCA – Indonesia	Tel: +62 852 1113 5777	tresna.alamanda@gmail.com
ADM	Mr. Subangkit Meianto	Aerodrome Inspector DGCA – Indonesia	Tel: +62 813 9990 7406	subangkitmeianto@gmail.com
	IRAN			
CCT	Mr. Ahmad Kaveh Firouz	Deputy of Tehran ACC	Tel: +982144544119 Tel: +982144544119 (H) Fax: 989123230447 Mobile: +982144433100	ahmadkavehfiroz@gmail.com

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
	JAPAN			
SAR	Mr. HAMADA Takahisa	Special Assistant to the Director, Operations and Flight Inspection Division, Japan Civil Aviation Bureau (JCAB), Ministry of Land, Infrastructure, Transport and Tourism 2-1-3 Kasumigaseki, Chiyodaku, Tokyo 100-8918	Tel: +81 3 5253 8111 ext. 51332 Fax: +81 3 5253 1664	hamada-t01na@mlit.go.jp ;
SAR	Mr. SUGIMOTO Hiromitsu	Air Traffic Services Flight Information Officer, Tokyo airport office, Japan Civil Bureau (JCAB), 3-3-1 Haneda-kuko Otaku, Tokyo 144-0041	Tel: +81 3 5757 3022 Fax: +81 3 5756 1512	sugimoto-h2vt@mlit.go.jp ; cab-hnd-rcc@mlit.go.jp ;
CCT	Mr. NINOMIYA Osamu	Special Assistant to the Director, Flight Procedures and Airspace Program Office, Japan Civil Aviation Bureau, Japan Airspace Ministry of Land, Infrastructure, Transport and Tourism 2-1-3 Kasumigaseki, Chiyodaku, Tokyo 100-8918	Tel: +81 3 5253 8750 Fax: +81 3 5253 1664	ninomiya-o104h@mlit.go.jp ;
ATC	Mr. SHIGENOBU Toshiya	Special Assistant to the Director, Air Traffic Control Division, Japan Civil Aviation Bureau (JCAB), Ministry of Land, Infrastructure, Transport and Tourism 2-1-3 Kasumigaseki, Chiyodaku, Tokyo 100-8918	Tel: +81 3 5253 8749 Fax: +81 3 5253 1664	shigenobu-t07sa@mlit.go.jp ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
AIS	Ms. SAKAMOTO Takako	Deputy Chief Aeronautical Information Service Officer Aeronautical Information Service Center 133 Kanemae Furugome, Narita-shi Chiba 282-0004	Tel: +81 476 33 5506 Fax: +81 476 33 5509	sakamoto-t41zd@mlit.go.jp ;
AIS	Mr. SHIOMI Hisashi	Special Assistant to the Director, Aeronautical Information and Flight Inspection Planning Office, Operations and Flight Inspection Division, Japan Civil Aviation Bureau (JCAB), Ministry of Land, Infrastructure, Transport and Tourism 2-1-3 Kasumigaseki, Chiyodaku, Tokyo 100-8918	Tel: +81 3 5253 8753 Fax: +81 3 5253 1664	shiomi-h46jp@mlit.go.jp ;
AIS	Ms. WAKAMATSU Ikuko	Special Assistant to the Director, Operations and Flight Inspection Division, Japan Civil Aviation Bureau (JCAB), Ministry of Land, Infrastructure, Transport and Tourism 2-1-3 Kasumigaseki, Chiyodaku, Tokyo 100-8918	Tel: +81 3 5253 8751 Fax: +81 3 5253 1664	wakamatsu-i2ed@mlit.go.jp ;
SAF	Mr. MARUTSUKA Yasuhiro	Special Assistant to the Director, Flight Procedures and Airspace Program Office, Japan Civil Aviation Bureau, Japan Airspace Safety Monitoring Agency (JASMA)	Tel: +81 3 5253 8750 Fax: +81 3 5253 1664	marutsuka-y0799@mlit.go.jp ; hqt-JASMA@ml.mlit.go.jp ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
SAF	Mr. WADA Hiroyuki	Special Assistant to the Director, Air Navigation Services Planning Division, Japan Civil Aviation Bureau (JCAB), Ministry of Land, Infrastructure, Transport and Tourism 2-1-3 Kasumigaseki, Chiyodaku, Tokyo 100-8918		wada-h22t5@mlit.go.jp ;
ARC	Mr. SANO Atsushi	Special Assistant to the Director Air Traffic Control Division Japan Civil Aviation Bureau (JCAB), Ministry of Land, Infrastructure, Transport and Tourism 2-1-3 Kasumigaseki, Chiyodaku, Tokyo 100-8918		sano-a03ju@mlit.go.jp ;
ADM	Mr. YAMADA Shinichi	Deputy Director, Air Traffic International Affairs Office, Japan Civil Aviation Bureau (JCAB), Ministry of Land, Infrastructure, Transport and Tourism 2-1-3 Kasumigaseki, Chiyodaku, Tokyo 100-8918	Tel: +81 3 5253 8740 Fax: +81 3 5253 1663	yamada-s25n@mlit.go.jp ;
ADM	Mr. HARANO Kyotaro	Director, Air Traffic International Affairs Office Air Navigation Services Department Civil Aviation Bureau		harano-k2pc@mlit.go.jp ;
	KIRIBATI			
ATC	Ms. Muraea Tiaoti	ATS Manager Airport Service Kiribati Bonriki International Airport	Tel: +686 752 28092 Fax: +686 28280	muraea.tiaoti@mcttd.gov.ki ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ARC	Ms. Aako Teikake	Acting Director of Civil Aviation Directorate of Civil Aviation Ministry of Communications, Transport and Tourism Development		dca@mcttd.gov.ki ;
ADM	Mr. Tiamwa Teaiwa	ICAO National Compliance Co-ordinator Civil Aviation Authority of Kiribati P.O. Box 487, Betio, Tarawa	Tel: +686 730 55574 +686 26003 ext 34 Fax: +686 26192 +686 26195	icao_ncc@mcttd.gov.ki ;
KUWAIT				
CCT	Shaine Al-Ghanim	Director Safety		sm.alghanim@dgca.gov.kw ;
CCT	Musatfa Al -ararh	Director ANS Safety		ma.altarrah@dgca.gov.kw ;
KYRGYZ REPUBLIC				
CCT	Mr. Dmitriy Chetvertak	Head of ATM Department SE Kyrgyzaeronavigatsia	Tel: +996-312393130 Fax: +996-312-393093	kan_atm@kan.kg ;
CCT	Mr.Ulukbek Rakhmanov	Director General	Tel: +996-312393559 Fax: +996-312-393 093	kan_atm@kan.kg ;
LAO PDR				
SAR	Mr. Vixay Vorlachit	Chief of SAR Section Air Navigation Standards Division Department of Civil Aviation of Lao PDR Souphanouvong RD, Wattay International Airport Vientiane capital, Lao PDR, P.O Box: 119	Tel: +856 21 513 163 Fax: +856 21 520 237 Mobile: +856 20 28008833	november.victor1991@gmail.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
SAR	Mr. Amphone Thanasine	Chief of RCC Air Traffic Services Division (ATSD) Lao Air Navigation Services (LANS) Souphanouvong RD, Wattay International Airport Vientiane capital, Lao PDR, P.O. Box 2985.	Tel.: +856 21 512237 Fax: +856 21 513041 Mobile: +856 20 54111219	amthanasine@gmail.com ;
CCT	Mr. Amdounla Salinthonne (Primary)	Director of ATS Division Lao Air Navigation Services	Tel: +856 21 512006 Fax: +856 21 512216 Mobile: +856 20 55668240	asalinthonne@gmail.com ;
CCT	Mr. Thanongdeth Nalisak (Secondary)	Deputy Director of Air Navigation Standards Division Department of Civil Aviation of Lao PDR	Tel: +856 21 513 163 Fax: +856 21 520 237 Mobile: +856 20 54212446	thanongdeth@dcal.gov.la ; thanongdeth.nalisak@gmail.com ;
ATC	Mr. Amdounla Salinthonne	Director of ATSD Air Traffic Services Division Lao Air Navigation Services Souphanouvong RD, Wattay International Airport Vientiane capital, Lao PDR, P.O. Box 2985	Tel: +856 21 512006 Fax: +856 21 512216 Mobile: +856 20 55668240	asalinthonne@gmail.com ;
ATC	Mr. Thanongdeth Nalisak	Deputy Director of ANSD Air Navigation Standards Division Department of Civil Aviation of Lao PDR Souphanouvong RD, Wattay International Airport Vientiane capital, Lao PDR, P.O. Box: 119.	Tel: +856 21 513 163 Fax: +856 21 520 237 Mobile: +856 20 54212446	thanongdeth@dcal.gov.la ; thanongdeth.nalisak@gmail.com ;
AIS	Mr. Manasavanh Kounlath	Director of AISD Aeronautical Information Service Division Lao Air Navigation Services Souphanouvong RD, Wattay International Airport Vientiane capital, Lao PDR, P.O. Box 2985	Tel: +856 21 512006 Fax: +856 21 512 216 Mobile: +856 20 22202598	manasavanh@gmail.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
AIS	Ms. Davone Vilayseng	Deputy Director of ANSD Air Navigation Standards Division Department of Civil Aviation of Lao PDR Souphanouvong RD, Wattay International Airport Vientiane capital, Lao PDR, P.O Box: 119. Deputy Director of AISD Aeronautical Information Service Division Lao Air Navigation Services Souphanouvong RD, Wattay International Airport Vientiane Capital, Lao PDR, P.O. Box 2985.	Tel: +856 21 512163 Fax: +856 21 520237 Mobile: +856 20 22223498 Tel: +856 21 512006 Fax: +856 21 512216 Mobile: +856 20 22223498	davone.vs@gmail.com ;
AIS	Mrs. Chanthida Khammingsavath	Officer Air Navigation Standards Division Department of Civil Aviation of Lao PDR Souphanouvong RD, Wattay International Airport Vientiane Capital, Lao PDR, PO Box 119	Tel: +856 21 513163 Fax: +856 21 520237 Mobile: +856 20 78345004	chanthida@dcal.gov.la ; nang.khammingsavath@gmail.com ;
ARC	Mr. Sohnsacksit Khamkeo	Director of ANSD Air Navigation Standards Division Department of Civil Aviation of Lao PDR Souphanouvong RD, Wattay International Airport Vientiane capital, Lao PDR, P.O Box: 119.	Tel: +856 21 512163 Fax: +856 21 520237 Mobile: +856 20 22499936	sohnsacksit@dcal.gov.la ; saykhamkeo@gmail.com ;
ARC	Ms. Inseelee Bouapao	Flight Procedure Designer Aeronautical Information Service Division Lao Air Navigation Services Souphanouvong RD, Wattay International Airport Vientiane capital, Lao PDR, P.O. Box 2985.	Tel: +856 21 512006 Fax: +856 21 512 216 Mobile: +856 20 77893977	insee_lee@yahoo.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Mr. Vanpheng Chanthaphone	Director General Department of Civil Aviation of Lao PDR Souphanouvong RD, Wattay International Airport Vientiane capital, Lao PDR, P.O Box: 119	Tel: +856 21 512163 Fax: +856 21 520237 Mobile: +856 20 55888875	laodca@laotel.com ;
ADM	Mr. Bountaeng Symoon	Deputy Director General Department of Civil Aviation of Lao PDR Souphanouvong RD, Wattay International Airport Vientiane capital, Lao PDR, P.O Box: 119.	Tel: +856 21 512163 Fax: +856 21 520237 Mobile: +856 20 22206472	bountaeng@dcal.gov.la ; bountaeng@gmail.com ;
ADM	Mr. Bounthueng Soumontha	General Director of LANS Lao Air Navigation Services Souphanouvong RD, Wattay International Airport Vientiane capital, Lao PDR, P.O. Box 2985.	Tel: +856 21 512006 Fax: +856 21 512 216 Mobile: +856 20 55121314	gd.bountheung@lans.gov.la ;
MALAYSIA				
SAR	Mr. Mani Vannan s/o Ketena Samy	Principal Assistant Director SAR Unit, Air Traffic Management Division Civil Aviation Authority of Malaysia	Tel: +60 3 8871 4285 Fax: +60 3 8881 0530	mani@caam.gov.my ;
SAR	Mr. Megat Ahmad Zuhri Bin Megat Ahmad Zubir	Senior Assistant Director SAR Unit, Air Traffic Management Division Civil Aviation Authority of Malaysia	Tel: +60 3 8871 4287 Fax: +60 3 8881 0530	megat@caam.gov.my ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
CCT	Mrs. Dayang Zarina Binti Abang Alli	Deputy Director (Operations) Kuala Lumpur Air Traffic Control Centre Block A, Air Traffic Control Complex, Sultan Abdul Aziz Shah Airport 47200 Subang, Selangor, Malaysia	Tel: +60 3 7840 0060 Fax: +60 3 7845 6590	dygzarina@caam.gov.my ;
CCT	Mr. Chars Wong	Deputy Director Kota Kinabalu Area Control Centre Jalan Kepayan 88618 Kota Kinabalu, Sabah, Malaysia	Tel: +60 16 817 6983 Fax: +60 88 219 198	chars@caam.gov.my ;
CCT	Mr. Wong Ding Hook	Deputy Director Kuching Area Control Centre P.O. Box 1359 93728 Kuching, Sarawak, Malaysia	Tel: +6019 818 5932 Fax: +60 82 454 523	dhwong@caam.gov.my ;
CCT	Mr. Abdul Rali Bin Kassim	Principal Assistant Director Air Traffic Management Division Civil Aviation Authority of Malaysia 4 th Floor, Blok Podium, No. 27, Persiaran Perdana 62618 Putrajaya, Malaysia	Tel: +60 3 8871 4273 Fax: +60 3 8881 0530	abdulrali@caam.gov.my ;
CCT	Mr. Muhammad Hafidz Bin Ibrahim	Senior Assistant Director Air Traffic Management Division Civil Aviation Authority of Malaysia 4 th Floor, Blok Podium, Precint 4, No. 27, Persiaran Perdana 62618 Putrajaya, Malaysia	Tel: +60 3 8871 4269 Fax: +60 3 8881 0530	mhafidz_ibrahim@caam.gov.my ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ATC	Mrs. Dayang Zarina Binti Abang Alli	Deputy Director (Operations) Kuala Lumpur Air Traffic Control Centre Block A, Air Traffic Control Complex, Sultan Abdul Aziz Shah Airport 47200 Subang, Selangor, Malaysia	Tel: +60 3 7840 0060 Fax: +60 3 7845 6590	dygzarina@caam.gov.my ;
ATC	Mr. Chars Wong	Deputy Director Kota Kinabalu Area Control Centre Jalan Kepayan 88618 Kota Kinabalu, Sabah, Malaysia	Tel: +60 16 817 6983 Fax: +60 88 219 198	chars@caam.gov.my ;
ATC	Mr. Wong Ding Hook	Deputy Director Kuching Area Control Centre P.O. Box 1359 93728 Kuching, Sarawak, Malaysia	Tel: +6019 818 5932 Fax: +60 82 454 523	dhwong@caam.gov.my ;
AIS	Mr. Mohd Fitri Bin Ishak	Principal Assistant Director Air Traffic Management Division Civil Aviation Authority of Malaysia 4 th Floor, Blok Podium, Precint 4, No. 27, Persiaran Perdana 62618 Putrajaya, Malaysia	Tel: +60 3 8871 4260 Fax: +60 3 8881 0530	fitri@caam.gov.my ;
AIS	Mr. Tan Kim Sin	Senior Assistant Director Air Traffic Management Division Civil Aviation Authority of Malaysia 4th Floor, Blok Podium, Precint 4, No. 27, Persiaran Perdana 62618 Putrajaya, Malaysia	Tel: +603 8871 4284 Fax: +603 8881 0530	tanks@caam.gov.my ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
SAF	Mr. Mohd Rashidi Bin Abd Rahim	Principal Assistant Director SMS Unit Air Traffic Management Division Civil Aviation Authority of Malaysia 4th Floor, Blok Podium B, Precint 4, No. 27, Persiaran Perdana 62618 Putrajaya, Malaysia	Tel: +60 3 8871 4239	rashidi@caam.gov.my ;
ARC	Mr. Bahrin Bin Tahir	Principal Assistant Director Air Navigation Services Standards Division Civil Aviation Authority of Malaysia 3rd Floor, Blok Podium No. 27, Persiaran Perdana 62618 Putrajaya, Malaysia	Tel: +60 3 8871 4189 Fax: +60 3 8881 4333	bahrin.tahir@caam.gov.my ;
ARC	Mr. Abdul Rali Bin Kassim	Principal Assistant Director Air Traffic Management Division Civil Aviation Authority of Malaysia 4 th Floor, Blok Podium No. 27, Persiaran Perdana 62618 Putrajaya, Malaysia	Tel: +60 3 8871 4273 Fax: +60 3 8881 0530	abdulrali@caam.gov.my ;
ADM	Captain Chester Voo Chee Soon	Chief Executive Officer Civil Aviation Authority of Malaysia 8 th Floor, Galeria PJH, Persiaran Perdana, Precint 4, 62100 Putrajaya, Malaysia	Tel: +60 3 8893 4188 Fax: +60 3 8893 4163	cvoos@caam.gov.my ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Mr. Noor Izhar Bin Bahrin	Deputy CEO (Operations) Civil Aviation Authority of Malaysia 8th Floor, Galeria PJH, Persiaran Perdana, Precint 4, 62100 Putrajaya, Malaysia	Tel: +60 3 8893 4188 Fax: +60 3 8893 4163	izhar@caam.gov.my ;
ADM	Captain Md Jani Bin Md Dom	Director Quality and Standards Division Civil Aviation Authority of Malaysia 8 th Floor, Galeria PJH, Persiaran Perdana, Precint 4, 62100 Putrajaya, Malaysia	Tel: +60 3 8893 4188 Fax: +60 3 8893 4163	janimd@caam.gov.my ;
ADM	Mr. Nasuruddin Bin Zainol Abidin	Director Air Traffic Management Division Civil Aviation Authority of Malaysia 4th Floor, Blok Podium No. 27, Persiaran Perdana 62618 Putrajaya, Malaysia	Tel: +60 3 8871 4227 Fax: +60 3 8871 0530	nasuruddin@caam.gov.my ;
ADM	Mr. Joseph D'Cruz	Deputy Director (Operations) Air Traffic Management Division Civil Aviation Authority of Malaysia 4 th Floor, Blok Podium No. 27, Persiaran Perdana 62618 Putrajaya, Malaysia	Tel: +60 3 8871 4225 Fax: +60 3 8881 0530	joedcruz@caam.gov.my ;
	MALDIVES			

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ATC		Watch Manager Male Area Control Centre, Velana International Airport	Tel: +960 332 2071 Mobile: +960 7977802 (24 hrs)	sup_matcc@macl.aero ;
AIS	Mrs. Haseena Hadee	Assistant Manager, AIS Maldives Airports Company Limited Aeronautical Information Services, Air Traffic Management Section, Ibrahim Nasir International Airport, Hulhule'22000	Tel: +960 919 1266 Fax: +960 331 3258	hasyna@macl.aero ;
AIS	Ms. Fathimath Samiya	Associate General Manager, AIS Maldives Airports Company Limited Aeronautical Information Services, Air Traffic Management Section, Ibrahim Nasir International Airport, Hulhule'22000	Tel: +960 777 9586 Fax: +960 331 3258	samiya@macl.aero ;
ARC	Ms. Fathimath Samiya	Associate General Manager, AIS Maldives Airports Company Limited		samiya@macl.aero ;
ARC	Mrs. Haseena Hadi	Assistant Manager, AIS Maldives Airports Company Limited		hasyna@macl.aero ;
ADM	Mr. Ibrahim Thoha	General Manager, Air Traffic Management Maldives Airports Company Limited	Tel: +960 333 1711 Mobile: +960 777 1963	thoha@macl.aero ;
ADM	Mr. Ibrahim Hameed	Associate General Manager, Air Traffic Services, Air Traffic Management, Maldives Airports Company Limited, Velana International Airport	Tel: +960 333 7114 Mobile: +960 7739100	i.hameed@macl.aero ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Mr. Hussein Jaleel	Chief Executive Civil Aviation Authority Ministry of Transport and Communication 11 th Floor, Velaanaage Ameeru Ahmed Magu Malé 20096	Tel: +960 (3) 324992 Fax: +960 (3) 323039	dgca@aviainfo.gov.mv ; jaleel@aviainfo.gov.mv ;
ADM	Ms. Fathimath Ramiza	Director Air Navigation & Aerodromes Maldives Civil Aviation Authority	Tel: +960 3342984 Mobile: +960 7774838	ramiza@caa.gov.mv ;
MARSHALL ISLANDS				
ARC	Mr. Stanley Myazoe	Director Directorate of Civil Aviation Ministry of Transport and Communications		rmidca@yahoo.com ;
MICRONESIA				
ARC	Mr. Massy Halbert	Assistant Secretary (Minister) Division of Civil Aviation Department of Transportation, Communications and Infrastructure		mas.halbert@gmail.com ;
MONGOLIA				
SAR	Mr. Mungunkhuyag Gankhuu	Deputy Head of Air Navigation Service Department, National Civil Aviation Services Center, Civil Aviation Authority of Mongolia, Buyant-Ukhaa, Khan-Uul district, Ulaanbaatar 17120	Tel: +976 71 285022 Fax: +976 70 049640	mungunkhuyag.g@mcaa.gov.mn ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
SAR	Mr. Batkhaan Dorjnyam	Officer Search and rescue coordination unit, ATS Division, Civil Aviation Authority of Mongolia, Buyant- Ukhaa, Khan-Uul district, Ulaanbaatar 17120	Tel: +976 71 281154 Fax: +976 70 049640	ub_rcc@mcaa.gov.mn ; batkhaan@mcaa.gov.mn ;
CCT	Mr. Erdenebat Yondon	Deputy Director National Civil Aviation Services Center, Civil Aviation Authority of Mongolia, Buyant-Ukhaa, Khan-Uul district, Ulaanbaatar 17120	Tel: +976 71 285100 Fax: +976 70 049640	yo_erdenebat@mcaa.gov.mn ;
CCT	Mr. Urtnasan Doljin	Officer National Civil Aviation Service Center, Civil Aviation Authority of Mongolia, Buyant-Ukhaa, Khan-Uul district, Ulaanbaatar 17120	Tel: +976 71 285014 Fax: +976 70 049640	d_urtnasan@mcaa.gov.mn ;
ATC	Mrs. Mandkhai Batjil	ATM officer Air Navigation and Airports Policy Regulation Department, Civil Aviation Authority of Mongolia, Buyant-Ukhaa, Khan-Uul district, Ulaanbaatar 17120	Tel: +976 71 282060 Fax: +976 70 049640	mandkhai.b@mcaa.gov.mn ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ATC	Mr. Purevsukh Purev	Director ATS Division, National Civil Aviation Service Center, Civil Aviation Authority of Mongolia, Buyant-Ukhaa, Khan-Uul district, Ulaanbaatar 17120	Tel: +976 71 281700 Fax: +976 70 049640	purevsukh@mcaa.gov.mn ;
AIS	Mr. Odkhuu Khalzan	Officer Air Navigation and Airports Policy Regulation Department, Civil Aviation Authority of Mongolia, Buyant-Ukhaa, Khan-Uul district, Ulaanbaatar 17120	Tel: +976 71 282060 Fax: +976 70 049640	odkhuu.kh@mcaa.gov.mn ;
AIS	Mrs. Ariungerel Purev	Director AIS Division, National Civil Aviation Service Center, Civil Aviation Authority of Mongolia, Buyant-Ukhaa, Khan-Uul district, Ulaanbaatar 17120	Tel: +976 11 283131 Fax: +976 70049838	ariungerel@mcaa.gov.mn ;
AIS	Mr. Ulemj Davaa	Deputy Director AIS Division, National Civil Aviation Center Civil Aviation Authority of Mongolia Buyant-Ukhaa, Khan-Uul district, Ulaanbaatar 17120	Tel: +976 71 283129 Fax: +976 70049838	ulemj@mcaa.gov.mn ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
SAF	Mr. Urantugs Badambazar	General Manager Aviation Safety Oversight and Regulation Department, Civil Aviation Authority of Mongolia, Buyant-Ukhaa, Khan-Uul district, Ulaanbaatar 17120	Tel: +976 71 285002 Fax: +976 70 049640	b.urantugs@mcaa.gov.mn ;
SAF	Mr. Odgerel Davaadorj	Safety Manager National Civil Aviation Services Center, Civil Aviation Authority of Mongolia, Buyant-Ukhaa, Khan-Uul district, Ulaanbaatar 17120	Tel: +976 71 285559 Fax: +976 70 049640	odgerel@mcaa.gov.mn ;
ARC	Mr. Lkhagvajav Dashdorj	Senior Officer Air Navigation Service Department, National Civil Aviation Services Center, Civil Aviation Authority of Mongolia, Buyant-Ukhaa, Khan-Uul district, Ulaanbaatar 17120	Tel: +976 71 285012 Fax: +976 70 049640	Lkhagvajav.d@mcaa.gov.mn ;
ARC	Mr. Khadbayar Tumurbaatar	Officer Air Navigation Service Department, National Civil Aviation Services Center, Civil Aviation Authority of Mongolia, Buyant-Ukhaa, Khan-Uul district, Ulaanbaatar 17120	Tel: +976 71 285012 Fax: +976 70 049640	khadbayar.tu@mcaa.gov.mn ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ARC	Mr. Batsaikhan Tserenjav	Head of ACC unit ATS division, National Civil Aviation Service Center, Civil Aviation Authority of Mongolia, Buyant-Ukhaa, Khan-Uul district, Ulaanbaatar 17120	Tel: +976 11 281614 Fax: +976 70 049640	batsaikhan.ts@mcaa.gov.mn ;
ADM	Mr. Munkhjargal Purevjav	Director National Civil Aviation Services Center, Civil Aviation Authority of Mongolia, Buyant-Ukhaa, Khan-Uul district, Ulaanbaatar-17120	Tel: +976 71 285000 Fax: +976 70 049640	munkhjargal.p@mcaa.gov.mn ;
MYANMAR				
SAR	Mr. Aung Zaw Thein	Assistant General Manager (ATM) Air Traffic Management Division Department of Civil Aviation Yangon International Airport Mingaladon 11021, Yangon	Tel: +959 533041 Fax: +951 533000	azawthein@gmail.com ;
CCT	Mr. Aung Kyaw Tun	Director General Department of Civil Aviation DCA Headquarters Building Yangon International Airport P.O.Box 11021, Mingaladon Yangon	Tel: +95 (1) 533015 Fax: +95 (1) 533016	dgdca@dca.gov.mm ;
ATC	Mr Aung Zaw Thein	Assistant General Manager(En route ATM)	Tel: +959 533041 Fax: +951 533000	azawthein@gmail.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ATC	Mr Tint Wai	Assistant General Manager(ASM)	Tel: +951 533 043 Fax: +951 533 000	dcatint@gmail.com ;
AIS	Mr. Than Lwin	Deputy General Manager (AIS) Department of Civil Aviation, Myanmar ATC Building, Yangon International Airport, Yangon 11021	Tel: +959 533085 Fax: +951 533016	aiso@ais.gov.mm ; thanlwin.ais@gmail.com ;
ARC	Mr. Than Lwin	Deputy General Manager (AIS) Department of Civil Aviation, Myanmar ATC Building, Yangon International Airport, Yangon 11021	Tel: +959 533085 Fax: +951 533016	aiso@ais.gov.mm ; thanlwin.ais@gmail.com ;
ARC	Mr. Tint Wai	Assistant General Manager (ATM) Air Traffic Management Division Department of Civil Aviation Yangon International Airport Mingaladon 11021, Yangon	Tel: +951 533 043 Fax: +951 533 000	dcatint@gmail.com ;
ADM	Mr. Soe Paing	General Manager (ANSP) Air Navigation Service Provider Department of Civil Aviation Yangon International Airport Mingaladon 11021, Yangon	Tel: +951 533 008 Fax: +951 533 000	soepng1@gmail.com ;
ADM	Mr. Aung Myint Thein	Deputy General Manager (ATMD) Air Traffic Management Division Department of Civil Aviation Yangon International Airport Mingaladon 11021, Yangon	Tel: +951 533 043 Fax: +951 533 000	aungmyintthein.dca@gmail.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Mr. Aung Zaw Thein	Assistant Director (ATM) Air Traffic Management Division Department of Civil Aviation Yangon International Airport Mingaladon 11021, Yangon	Tel: +959 533041 Fax: +951 533000	azawthein@gmail.com ;
ADM	Mr. Tint Wai	Assistant General Manager (ATM) Air Traffic Management Division Department of Civil Aviation Yangon International Airport Mingaladon 11021, Yangon	Tel: +951 533 043 Fax: +951 533 000	dcatint@gmail.com ;
	NAURU			
ARC	Ms. Li-May Uera	Secretary for Transport & Telecommunications		secretary.transport@naurugov.nr ;
ADM	Mr. Dominic Tabuna	Director of Civil Aviation Civil Aviation Authority Department of Transport Directorate of Civil Aviation Civil Aviation Head Office, Nauru International Airport Yaren District		djtabuna@gmail.com ;
ADM	Mr. Nodel Neneiya	Secretary for Transport Department of Transport Transport Secretariat Nauru International Airport Yaren Department		neneiya@gmail.com ;
	NEPAL			

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
SAR	Mr. Sanjay Kumar	Dy. Director, Rescue Coordination Centre (RCC) Civil Aviation Authority of Nepal, Head Office, Babarmahal, Kathmandu	Tel: +977 1 4113000 Fax: +977 1 4113222 Mobile: +977 9851223000	rcc@caanepal.gov.np ;
CCT	Mr. Mukul Mishra	Chief, CNS P & D Department Civil Aviation Authority of Nepal, Head Office, Babarmahal, Kathmandu	Tel: +977 1 4249379 Fax: +977 1 4262516 Mobile: +977 9849496700	mishramukul@hotmail.com ;
ATC	Mr. Suwarn Raj Upadhyay	Chief, ATM Department, Civil Aviation Authority of Nepal, Head Office, Babarmahal, Kathmandu	Tel: +977 1 4266139 Fax: +977 1 4262516 Mobile: +977 9841540578	suwarnr.upadhyay@caanepal.gov.np ;
AIS	Ms. Maiya Shrestha	Chief, AIM Department, Civil Aviation Authority of Nepal, Head Office, Babarmahal, Kathmandu	Tel: +977 1 4257667 Fax: +977 1 4262516 Mobile: +977 9841297254	maiya.shrestha@caanepal.gov.np ; mayashrestha1@gmail.com ;
AIS	Ms. Sarita Sipahi	Manager, AIM Department, CAAN	Tel: +977 1 4257667 Mobile: +977 9843232440	sipahisarita@gmail.com ;
SAF	Mrs. Nabina Karmacharya	Director, ANS Safety & Standard Department, Civil Aviation Authority of Nepal, Head Office, Babarmahal, Kathmandu	Tel: +977 1 4267784 Fax: +977 1 4262516 Mobile: +977 9841485092	Nabina2008@live.com ;
ARC	Mr. Devendra Prasad Shrestha	Manager ATM Department CAAN	Tel: +977 01 4252206 Fax: +977 1 4262324 Mobile: +977 9841237079	airspace@caanepal.gov.np ; atcdeven@gmail.com ;
ARC	Mr. Rajendra Singh Nayak	Manager ATM Department CAAN		Nayakrajendra123@gmail.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Mr. Rajan Pokherel	Director General, Civil Aviation Authority of Nepal, Head Office, Babarmahal, Kathmandu	Tel: +977 1 4262387, 4262518 Fax: +977 1 4262516 Mobile: +977 9851071814	dgca@caanepal.gov.np ; cnsatm@mos.com.np ;
ADM	Mr. Suwarn Raj Upadhyay	Chief, ATM Department Civil Aviation Authority of Nepal Head Office, Babar Mahal, Kathmandu	Tel: +977 1 426 6139 Fax: +977 1 4262516 Mobile: +977 9841540578	suwarnr.upadhyay@caanepal.gov.np ; nanpig@caanepal.gov.np ;
NEW ZEALAND				
SAR	Mr. Paul Craven	Operations Officer Rescue Coordination Centre New Zealand (RCCNZ) Maritime New Zealand	Tel: +64 4 577 8032 Fax: Mobile: +64 27 491 8013	Paul.craven@maritimenz.govt.nz ;
CCT	Mr. Mark Blanchard	Head of Policy and Standards Airways New Zealand 26 Sir William Pickering Drive, Russley, Christchurch 8053 PO Box 14131, Christchurch, 8544	Tel: +64 3 3575430 ext. 3430 Fax: Mobile: +64 27 5975604	Mark.Blanchard@airways.co.nz ;
ATC	Mr. Mark Blanchard	Head of Policy and Standards Airways New Zealand 26 Sir William Pickering Drive, Russley, Christchurch 8053 PO Box 14131, Christchurch, 8544	Tel: +64 3 3575430 ext. 3430 Fax: Mobile: +64 27 5975604	Mark.Blanchard@airways.co.nz ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
AIS	Mr. Matt Day	Manager - Aeronautical Information Management Aeropath Level 7, 100 Willis Street Wellington 6011 Manager AIM Group EAD Asia/Pacific	Tel: +64 4 471 4795 Mobile: +64 27 437 0107	matt.day@aeropath.aero ; matt.day@groupead.co.nz ;
ARC	Mr. Matt Day	Manager - Aeronautical Information Management Aeropath Level 7, 100 Willis Street Wellington 6011 Manager AIM Group EAD Asia/Pacific	Tel: +64 4 471 4795 Mobile: +64 27 437 0107	matt.day@aeropath.aero ; matt.day@groupead.co.nz ;
ADM	Mr. Paul Craven	Operations Officer Rescue Coordination Centre New Zealand (RCCNZ) Maritime New Zealand	Tel: +64 4 577 8032 Fax: Mobile: +64 27 491 8013	Paul.craven@maritimenz.govt.nz ;
ADM	Ms. Kate Madden	Aeronautical Services Officer Air Traffic Services Civil Aviation Authority of New Zealand P.O. Box 3555 Wellington 6140	Tel: +64 4 560 9645 Fax: +64 4 560 2024 Mobile: + 64 27 556 1512	Kate.Madden@caa.govt.nz ;
ADM	Mark Blanchard (ANSP)	Manager ATS P&S		mark.blanchard@airways.co.nz ;
ADM	Mr. David Wills	Aeronautical Services Officer Telecommunications Civil Aviation Authority of New Zealand P.O. Box 3555 Wellington 6140	Tel: +64 4 560 9583 Fax: +64 4 560 2024	david.wills@caa.govt.nz ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
	OMAN			
CCT	Mr. Saleh Al Harthy	Director of CNS	Tel: +968-24519789	saleh@paca.gov.om ;
CCT	Mr. Mubarak Al Ghelani	Director of ATC	Tel: +968-24518646	m.alghelani@paca.gov.om ;
CCT	Mr. Nasser Al Mazroui	Chief of ACC	Tel: +968-24518646	n.almazroui@paca.gov.om ;
	PAKISTAN			
SAR	Mr. Syed Munawar Ali	Additional Director SAR, HQCAA, Terminal 1, Jinnah Intl Airport, Karachi	Tel: +92 21 99249153, +92 21 99072069 +92 322 2287585 Fax: +92 21 99249154	Adld.sar@caapakistan.com.pk ;
SAR	Mr Taqi Nasir	Officer-in Charge, Lahore RCC, Area Control Centre Radar Building Allama Iqbal Intl Airport Lahore	Tel:: +92 42 36611618, +92 42 99240624, +92 42 312922-25 Fax: +92 42 99240580 Mobile: +92 333 4277023	taqinasir64@gmail.com ;
SAR	Mr. Ali Hasan	Officer-in Charge, Karachi RCC, Area Control Centre Radar Building Jinnah Intl Airport Karachi	Tel: +92 21 99242401 +92 21 99071977 Fax: +92 21 99242404 Mobile: +92 310 7771211	RCKKARFIR@caapakistan.com.pk ;
SAR	Mr. Akhtar Niqab	SAR Mission Coordinator, RSC Islamabad New Islamabad International Airport Islamabad	Tel: +92 51 9282009 +92 51 9252007-8 Fax: +92 51 9282006 Mobile: +92 334 8402650	

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
SAR	Mr. Iftikhar Ahmed	Director Operations Headquarters, Pakistan Civil Aviation Authority Terminal No.1, Jinnah International Airport Karachi 75200	Tel: +92-2199242742 Fax: +92-2134604323 Mobile: +92 301 8267926	Director.ops@caapakistan.com.pk ;
CCT	Mr. Iftikhar Ahmed	Additional Director ATS Headquarters, Pakistan Civil Aviation Authority Terminal No.1, Jinnah International Airport Karachi 75200	Tel: +92 21 99242044 Fax: +92 21 99242045 Mobile: +92 301 8267926	Adldops.atm@caapakistan.com.pk ;
AIS	Mr. Muhammad Azam Ghouri	Additional Director Aeronautical Information Management Headquarters, Pakistan Civil Aviation Authority, Terminal-1 Jinnah International Airport, Karachi	Tel: +92 21 99242155, +92 21 99072288 Fax: +92 21 99242089 Mobile: +92 301 2627768	AdID.AIM@caapakistan.com.pk ; AIMHQCAA@caapakista.com.pk ;
ARC	Minister in-charge on Aviation	Minister in-charge on Aviation		secyavn@gmail.com ;
ARC	Mr. Iftikhar Ahmed	Director Operations Headquarter Pakistan Civil Aviation Authority Terminal No.1, Jinnah International Airport Karachi 75200	Tel: +92 21 99242742 Fax: +92 21 34604323 Mobile: +92 301 8267926	dops@caapakistan.com.pk ;
ADM	Mr. Iftikhar Ahmed	Additional Director ATS Headquarters, Pakistan Civil Aviation Authority, Terminal-1 Jinnah International Airport, Karachi 75200	Tel: +92 21 99242044, +92 21 99072281 Fax: +92 21 99242045 Mobile: +92 301 8267926	AdIDOPS.ATM@caapakistan.com.pk ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Mr. Shabbir Ahmed	Additional Director Airspace and Air Navigation Standards Headquarters, Pakistan Civil Aviation Authority Inspectorate Building, Jinnah International Airport Karachi 75200	Tel: +92 21 99242748, +92 21 99072665, Fax: +92 21 99242757 Mobile: +92 332 8262870	AdIDAAR.AANS@caapakistan.com.pk ;
PALAU				
ARC	Mr. Peter N. Polloi	Administrator Director General of Civil Aviation Palau National Aviation Administration		pnaa@palaunet.com ;
ADM	Mr. Peter N. Polloi	Administrator (DGCA) Palau National Aviation Administration P.O. Box 6051 Koror, Palau 96940	Tel: +680 587 2944, +680 587 4363 Mobile: +680 775 1828 Fax: +680 587 2945	pnaa@palaunet.com ;
PAPUA NEW GUINEA				
SAR	Mr. Gabriel Salayau	Executive Manager Aviation Facilities Civil Aviation Safety Authority P.O. Box 1941 Boroko, NCD, Port Moresby	Tel: +675 3027551	gsalayau@casapng.gov.pg ;
SAR	Mr. Phil Irvine	Executive Manager Air Traffic Service NiuSky Pacific Limited P.O. Box 273 Boroko, NCD, Port Moresby	Tel: +675 3121500 ext. 521	pirvine@niuskyacific.com.pg ;
CCT	Mr. Gabriel Salayau	Executive Manager Aviation Facilities Civil Aviation Safety Authority	Tel: +675 3027551	gsalayau@casapng.gov.pg ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
CCT	Mr. Phil Irvine	Executive Manager Air Traffic Service PNG Airservices Limited	Tel: +675 3131521	pirvine@pngairservices.com.pg ;
ATC	Mr. Gabriel Salayau	Executive Manager Aviation Facilities Civil Aviation Safety Authority	Tel: +675 3027551	gsalayau@casapng.gov.pg ;
ATC	Mr. Phil Irvine	Executive Manager Air Traffic Service PNG Airservices Limited	Tel: +675 3131521	pirvine@pngairservices.com.pg ;
AIS	Ms. Collette B Karang	Manager AIS PNG Air Services Ltd. P.O. Box 273 Boroko NCA, Port Moresby	Tel: +675 7615 5319 Fax: +675 325 0749	ckarang@pngairservices.com.pg ;
AIS	Ms. Joyce Nanong	Manager AIS NiuSky Pacific Limited	Tel: +675 3121500 ext. 581	jnanong@niuskyacific.com.pg ;
SAF	Mr. Gabriel Salayau	Executive Manager Aviation Facilities Civil Aviation Safety Authority	Tel: +675 3027551	gsalayau@casapng.gov.pg ;
SAF	Mr. Phil Irvine	Executive Manager Air Traffic Service NiuSky Pacific Limited	Tel: +675 3121500 ext. 521	pirvine@niuskyacific.com.pg ;
ARC	Ms. Collette B Karang	AIS Inspector Civil Aviation Safety Authority	Tel: +675 302 7541 Fax: +675 327 1919	ckarang@casapng.gov.pg ;
ARC	Ms. Freesia Wavine	Senior ATM Data Specialist NiuSky Pacific Limited	Tel: +675 3121500 ext. 522	fwavine@niuskyacific.com.pg ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Mr. Roy Mumu	Secretary Department of Transport P.O.Box 1489 Port Moresby National Capital District	Tel: + (675) 325 7500/3236186 Fax: + (675) 323 3339	rmumu@transport.gov.pg
	PHILIPPINES			
SAR	Mr. Braulio I. Meneses	Facility-In-Charge, Philippine Aeronautical RCC (PARCC) Civil Aviation Authority of the Philippines	Tel: +632 86727705 Tel: +632 86727706 Fax: +632 86727704 Mobile: +63917 6502302 AMHS: RPLLYCYX	caaphil.rcc@gmail.com ;
SAR	Ms. Joyce B. Santos	Asst. FIC for Operations, PARCC Civil Aviation Authority of the Philippines	Tel: +632 86727705 Tel: +632 86727706 Fax: +632 86727704 Mobile: +63917 6502302 AMHS: RPLLYCYX	caaphil.rcc@gmail.com ;
ATC	Mr. Amada de Guzman, Jr.	Head, Operation Center Civil Aviation Authority of the Philippines MIA Road, Pasay City 1300 Metro Manila, Philippines	Tel: +632 7944 2030 +632 7944 2031	opcen@grnail.com ;
ATC	Ms. Ma. Theresa L.Olpindo	Department Manager, III Air Traffic Control and Management Department Air Traffic Service, Civil Aviation Authority of the Philippines	Tel: +632 7944 2221	Limavic2000@yahoo.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ATC	Mr. Ferdinand A. Tienzo	Chief, Enroute Division Air Traffic Control and Management Department Air Traffic Service, Civil Aviation Authority of the Philippines	Tel: +632 8672 7784	tienzoda@yahoo.com ;
ATC	Mr. Romel Y. Matnog	Chief, Approach Division Air Traffic Control and Airspace Management Department Air Traffic Service, Civil Aviation Authority of the Philippines	Tel: +632 7944 2215	mdapproach@yahoo.com ;
ATC	Ms. Marlene I. Singson	Chief, Aerodrome Division Air Traffic Control and Airspace Management Department Air Traffic Service, Civil Aviation Authority of the Philippines	Tel: +632 7944 2222	phlaerodrometowers2017@gmail.com ;
ATC	Mr. Ariel J. Carabeo	Facility Chief Manila Area Control Center Air Traffic Service, Civil Aviation Authority of the Philippines	Tel: +632 8672 7784	arielcarabeo@yahoo.com ;
ATC	Mr. Joselito D. Mamuad	Facility Chief Manilla-Clark Approach Cluster Air Traffic Service, Civil Aviation Authority of the Philippines	Tel: +632 8672 7711	ym_atcradar@yahoo.com ;
ATC	Ms. Helen Grace J. Cabuyadao	Facility Chief Manila Control Tower Air Traffic Service, Civil Aviation Authority of the Philippines	Tel: +632 7944 2169	juliet_golf@yahoo.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
AIS	Ms. Remedios M. Gomez	Acting Division Chief, AIS/MAPS Air Traffic Services Civil Aviation Authority of the Philippines	Tel: +632 7944 2269	Rem_gomez@yahoo.com ;
AIS	Ms. Alicia C. Bagot	Facility In Charge, AIS OPS Air Traffic Service Civil Aviation Authority of the Philippines Acting Division Chief, AIS/MAPS Civil Aviation Authority of the Philippines	Tel: +632 8672 7730, +632 8672 7732	alicebagot@yahoo.com ;
AIS	Mr. George Don M. Narvaez	Assistant Facility In Charge, AIS OPS Air Traffic Service Civil Aviation Authority of the Philippines Aeronautical Information Service Ops, Gnd Floor Air Traffic Management Center Civil Aviation Authority of the Philippines CAAP Compound, Mia Road Pasay City, 1300 Facility in Charge, AIS Operations Civil Aviation Authority of the Philippines	Tel: +632 8672 7785	phil.aisops@gmail.com ; gdnarvaez@yahoo.com ;
AIS	Ms. Cyndi S. Balucating	Asst. FIC for Operations, AIS OPS Civil Aviation Authority of the Philippines		cyndi.balucating@gmail.com ;
AIS	Ms. Janice T. Palaganas	Facility Training Officer, AIS OPS Civil Aviation Authority of the Philippines		janice.palaganas@gmail.com ;
AIS	Ms. Dolly D. Marie Sartaguda	Lead Safety Officer, AIS OPS Civil Aviation Authority of the Philippines		dollmar.dumol@gmail.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
SAF	Ms. Arlene B. Gentica	Safety Manager Air Traffic Service Civil Aviation Authority of the Philippines	Tel: +632 7944 2217	
ARC	Ms. Jessica Adeline D. Jamero	Chief, Airspace and Flight Procedure Design Division Air Traffic Control and Airspace Management Department Air Traffic Service, Civil Aviation Authority of the Philippines	Tel: +632 7944 2213 +632 7944 2214	jamerojessica@gmail.com ;
ARC	Ms. Maria Rumela G. Cortes	Civil Aviation Authority of the Philippines		phil.aisops@gmail.com ;
ARC	Mr. Charlemagne P. Gilo	Chief, Aeronautical Communication Division Aeronautical Information and Communications Department Air Traffic Service Civil Aviation Authority of the Philippines		Charlemagne.gilo@gmail.com ;
ADM	Engr. Arnold R. Balucating (PIRG Deficiencies)	Assistant Director General I, Air Navigation Service Civil Aviation Authority of the Philippines MIA Road, Pasay City 1300 Metro Manila, Philippines	Tel: +63 2 79442194	arnoldrbalucating@yahoo.com ;
ADM	Atty. Antonio G. Gonzales (PIRG Deficiencies ALT)	Acting Chief, Air Traffic Service Air Traffic Service Civil Aviation Authority of the Philippines	Tel: +63 2 7944 2218	antoniogonzales2003@yahoo.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Ms. Ma. Antonia V. Bornas (Volcanic Activity)	Chief, Science Research Specialist, Volcanic Monitoring & Eruption Prediction Division Philippine Institute of Volcanology and Seismology (PHIVOLCS) PHIVOLCS Building, C.P. Garcia Avenue UP Campus, Diliman, Quezon City 1100	Tel: +63 (2) 426 1468	mariton.bornas@phivolcs.dost.gov.ph ; vmedp@phivolcs.dost.gov.ph ;
ADM	Vicente B. Malano, Ph.D. (Volcanic Activity)	Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) PAGASA Science Garden Complex, BIR Road, Brgy. Central, Quezon City I100 Metro Manila, Philippines	Tel: +63 2 8929 4865 +63 2 84349040	rzmalano@.paqasa.dost.eov.ph ; vmalanoSS@yahoo.com ;
ADM	Ms. Amneris G. Gabriel	Department Manager, III Aeronautical Information and Communications Department Air Traffic Service Civil Aviation Authority of the Philippines	Tel: +632 7944 2221	vannieggabriel@gmail.com ;
ADM	Ms. Melba S. Acurantes	Division Chief, Progression Division Air Traffic Service Civil Aviation Authority of the Philippines	Tel: +632 7944 2245	Ms_acurantes@yahoo.com ;
ADM	Mr. Michael E. Mapanao	Assistant Director General 1 Air Traffic Service Civil Aviation Authority of the Philippines	Tel: +63 2 7944 2218	mikeecho905@yahoo.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Ms. Anna Joy C. Papag	Division Chief Air Traffic Service Planning Division Civil Aviation Authority of the Philippines	Tel: +632 7944 2209	ae_jae0627@yahoo.com ;
ADM	Captain Jim C. Sydiongco	Director General Civil Aviation Authority of the Philippines Old MIA Rd., Pasay City Metro Manila	Tel: +632 7944-2000 Fax: +632 944-2168 +632 7944 2168	iirnsvd@gmail.com ; de@caap.sov.ph ;
REPUBLIC OF KOREA				
SAR	Mr. Sang-cheol Kim	Fire Fighting Equipment & Aviation Division Assistant Director Ministry of Public Safety and Security National Fire Service HQ SM Tower, #503, 10 Jeongbu 2 Cheongsa-ro, Sejong Special Self Governing City	Tel: +82 44 205 7388 Fax: +82 44 205 7326	godwater@korea.kr ;
SAR	Mr. Min-hyeon KIM	Assistant Inspector, Search and Rescue Division, Korea Coast Guard, 130, Haedoji-ro, Yeonsu-gu, Incheon, 21995, Republic of Korea	Tel: +82 32 835 2547 Fax: +82 32 835 2846	clearhate@korea.kr ;
SAR	Mr. Dong-sun Yoo	Assistant Director Air Traffic Management Office 50-12, Maeyeou-ro 1 gil, Dong-gu, Daegu City, 41059	Tel.: +82 53 668 0256 Fax: +82 53 668 0277	yds1992@korea.kr ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
CCT	Ms. Hye-in Jung	Deputy Director Air Traffic Command Center Air Traffic Management Office 50-12, Maeyeou-ro 1 gil, Dong-gu, Daegu City, 41059	Tel: +82 53 668 0232 Fax: +82 53 668 0275	hyein@korea.kr ;
CCT	Ms. So-hyun Park	Assistant Director Air Traffic Division Korea Office of Civil Aviation Ministry of Land, Infrastructure and Transport #11 Doum-ro 6, Sejong Special Self-governing City, 30103	Tel: +82 44 201 4196 Fax: +82 44 201 5631	psohyon@korea.kr ;
AIS	Ms. Jihyang KIM	Assistant Director, Air Traffic Management Office, 50-12, Maeyeou-ro 1 gil, Dong-gu, Daegu City, 41059	Tel: +82 53 668 0259 Fax: +82 53 668 0277	onlyjh8807@korea.kr ;
ARC	Mr. Young-ho Kim	Deputy Director Air Traffic Division Korea Office of Civil Aviation Ministry of Land, Infrastructure and Transport #11 Doum-ro 6, Sejong Special Self-governing City, 30103	Tel.: +82 44 201 4303 Fax: +82 44 201 5631	kimyh24@korea.kr ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ARC	Mr. Jun-ho Lee	Assistant Director Air Traffic Division Korea Office of Civil Aviation Ministry of Land, Infrastructure and Transport #11 Doum-ro 6, Sejong Special Self-governing City, 30103	Tel: +82 44 201 4301 Fax: +82 44 201 5631	garund9@korea.kr ;
ARC	Mr. Hyung-cheol Kwon	Assistant Director Air Traffic Management Office 50-12, Maeyeou-ro 1 gil, Dong-gu, Daegu City, 41059	Tel: +82 53 668 0253 Fax: +82 53 668 0277	cheol89@korea.kr ;
ADM	Mr. Taeyong BAEK	Deputy Diretoc, Air Traffic Division, Korea Office of Civil Aviation, Ministry of Land, Infrastructure and Transport, #11 Doum-ro 6, Sejong Special Self-governing City, 30103	Tel: +82 44 201 4192 Fax: +82 44 201 5631	btbtbt@korea.kr ;
ADM	Ms. Eun Jeong KOO	Assistant Director, Air Traffic Division, Korea Office of Civil Aviation, Ministry of Land, Infrastructure and Transport, #11 Doum-ro 6, Sejong Special Self-governing City, 30103	Tel: +82 44 201 4300 Fax: +82 44 201 5631	controller99@korea.kr ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Ms. So-hyun Park	Assistant Director Air Traffic Division Korea Office of Civil Aviation Ministry of Land, Infrastructure and Transport #11 Doum-ro 6, Sejong Special Self-governing City, 30103	Tel: +82 44 201 4196 Fax: +82 44 201 5631	psohyon@korea.kr ;
	QATAR			
CCT	Mr. Majed Al Atawi	Acting Director Air Safety Department		Majed.Alatawi@caa.gov.qa ;
CCT	Mr. Ahmed Al-Eshaq	Director of Air Navigation Department		Ahmed@caa.gov.qa ;
	SAUDI ARABIA			
CCT	Mr. Ibrahim Al-Jabri			ialjabri@gaca.gov.sa ;
	RUSSIAN FEDERATION			
CCT	Mr. Sergey Pogrebnov	Deputy Director General, State ATM Corporation HQ	Tel: Fax:	Pogrebnov@matfmc.ru ;
CCT	Mr. Peter Shipil	Director, International Relations and Protocol, State ATM Corporation HQ	Tel: Fax:	shipil@gkovd.ru ;
CCT	Mr. Alexey Buevich	Head of ATFM & Strategic Planning, Main ATM Center of Russia, State ATM Corporation	Tel: +7 495 6010643 Fax: +7 495 601 07 64	matcc@aviacom.ru ;
CCT	Mr. Konstantin Starostin,	Deputy Branch Director for ATM, Far East Air Navigation Branch (Khabarovsk), State ATM Corporation	Tel: Fax:	sko@dv.gkovd.ru ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
CCT	Mr. Viktor Trikopa,	Head of ATM unit, North East Air Navigation Branch (Magadan)	Tel: Fax:	trikopa@sv.gkovd.ru ; acc@sv.gkovd.ru ;
CCT	Mr. Alexey Khrabrov	Chief of ATM Services, PK ACC	Tel: +7 914 788 1874 Fax:	
SAMOA				
ARC	Mr. Magele Hoe Viali	Secretary for Transport/Chief Executive Officer Ministry of Works, Transport and Infrastructure		hoe.viali@mwti.gov.ws ;
ARC	Mrs. Yvonne Tuioti Mariner-Viliamu	Director of Civil Aviation/Assistant Chief Executive Officer Civil Aviation Division Ministry of Works, Transport and Infrastructure		yvonne.mariner@mwti.gov.ws ;
SINGAPORE				
SAR	Mr. Tai Kit	Head ATC Specialist (Search and Rescue/ Contingency Planning) Singapore Air Traffic Control Centre 60 Biggin Hill Road Singapore 509950	Tel: +65 6 595 4084 Fax: +65 6542 2548	tai_kit@caas.gov.sg ;
SAR	Mr. Goh Seng Peng Brian	ATC Specialist (Search and Rescue) Singapore Air Traffic Control Centre 60 Biggin Hill Road Singapore 509950	Tel: +65 6 4227051 Fax: +65 6542 2548	brian_goh@caas.gov.sg ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
CCT	Mr. Yeo Khung Hui	Chief (ATM - 1) Civil Aviation Authority of Singapore, Singapore Changi Airport, P.O Box 1 Singapore 918141	Tel: +65 6541 2457 Fax: +65 6441 0221	YEO_Khung_Hui@caas.gov.sg ;
ATC	Mr. Thomas Yeo	Senior Chief (SATCC) Singapore Air Traffic Control Centre 60 Biggin Hill Road Singapore 509950	Tel: +65 6541 2947 Fax: +65 6545 6252	thomas_yeo@caas.gov.sg ;
ATC	Mr. Dennis Wan	Chief (Area) Singapore Air Traffic Control Centre 60 Biggin Hill Road Singapore 509950	Tel: +65 6422 7510 Fax: +65 6545 6252	Dennis_Wan@caas.gov.sg ;
AIS	Mr. Vevaganandam Ravichandran	Head (Aeronautical Information Services) Civil Aviation Authority of Singapore Singapore Changi Airport P.O. Box 1 Singapore 918141	Tel: +65 64227036 Fax: +65 64410221	ravichandran_vevaganandam@caas.gov.sg
AIS	Ms. Wong Liang Fen	Specialist (Aeronautical Information Services) Civil Aviation Authority of Singapore Singapore Changi Airport P.O. Box 1 Singapore 918141	Tel: +65 6595 6051 Fax: +65 6441 0221	wong_liang_fen@caas.gov.sg ;
AIS	Ms. Choo Meijing	Deputy Head (Aeronautical Information Services) Civil Aviation Authority of Singapore, Singapore Changi Airport, P.O Box 1 Singapore 918141	Tel: +65 6422 7505 Fax: +65 6441 0221	choo_meijing@caas.gov.sg ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
SAF	Mr Thomas Ng	Covering Head (ANS Safety & Security) Civil Aviation Authority of Singapore, Singapore Changi Airport, P.O Box 1 Singapore 918141	Tel: +65 6422 7042 Fax: +65 6441 0221	Thomas_ng@caas.gov.sg ;
SAF	Mr. Ying Weng Kit	Principal ATC Manager (ANS Safety & Security) Civil Aviation Authority of Singapore, Singapore Changi Airport, P.O Box 1 Singapore 918141	Tel: +65 6595 6763 Fax: +65 6441 0221	ying_weng_kit@caas.gov.sg ;
ARC	Mr. Jermaine Hoh	Head (ATM - South East Asia 2) Civil Aviation Authority of Singapore, Singapore Changi Airport, P.O Box 1 Singapore 918141	Tel: +65 6541 2436 Fax: +65 6441 0221	jermaine_hoh@caas.gov.sg ;
ADM	Mr. Shum Jin-Chyi Kevin	Director General of Civil Aviation Civil Aviation Authority of Singapore Singapore Changi Airport P. O. Box 1 Singapore 918141	Tel: +65 6541 2010 Fax: +65 6542 1231	kevinshum@caas.gov.sg ;
ADM	Mr Vincent Hwa	Director Air Traffic Services Civil Aviation Authority of Singapore, Singapore Changi Airport P.O. Box 1 Singapore 918141	Tel: +65 6541 2669 Fax: +65 6441 0221	vincent_hwa@caas.gov.sg ;
ADM	Mr. Andrew Wee	Deputy Director (Safety & Standards) Air Traffic Services Division Civil Aviation Authority of Singapore, Singapore Changi Airport, P.O Box 1 Singapore 918141	Tel: +65 6541 3467 Fax: +65 6441 0221	andrew_wee@caas.gov.sg ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
	SOLOMON ISLANDS			
ATC	Mr Alfred Pitaa	Manager Air Traffic Services Ministry of Communication and Aviation PO BOX 1850 HONIARA	Tel: +677 36326 OR +677 36271	APita'a@mca.gov.sb
ADM	Mr. Brian Halisanau	Director of Civil Aviation (Acting) Civil Aviation Authority of Solomon Islands PO BOX R25, Honiara	Tel: +677 36563	halisanau_b@caasi.com.sb ;
ADM	Mr. Allen Zunia	Technical Officer – ANS/CNS/MET Civil Aviation Authority of Solomon Islands PO BOX R25, Honiara		zunia_a@caasi.com.sb ;
	SRI LANKA			
SAR	Mr. Nishan Abeywardena	Head of Air Navigation Services Air Navigation Services Complex Airport & Aviation Services (SL) (Pvt) Ltd Navigation Services Complex Bandaranaike International Airport, Katunayake. Sri Lanka	Tel: +94 11 2252062 Fax: +94 11 2252062 Mobile: +94 11 768242691 +94 768242691	head.ans@airport.lk
CCT	Mr. M.A. J. Fernando	Senior Manager (Planning and Standards) Airport & Aviation Services (SL) (Pvt) Ltd Navigation Services Complex Bandaranaike International Airport, Katunayake Sri Lanka	Tel: +94 112264204 Mobile: +94 715302606	arunaatc.ans@airport.lk

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
CCT	Mr. Sumith Tennakoon	Senior Manager — Air Traffic Control	Tel: +94 11 2623030 Ext: 251 Fax: +94 112635105 Mobile: +94 777703854	sumithatc.ans@airport.lk ;
ATC	Mr. Nishan Abeywardena	Head of Air Navigation Services Air Navigation Services Complex Airport & Aviation Services (SL) (Pvt) Ltd Navigation Services Complex Bandaranaike International Airport, Katunayake, Sri Lanka	Tel: +94 11 2252062 Fax: +94 11 2252062 Mobile: +94 11 768242691 +94 768242691	head.ans@airport.lk ;
AIS	Mr. M.P. Bowatte	Manager AIS Aeronautical Information Services Airport & Aviation Services (SL) Ltd. Bandaranaike International Airport, Katunayake	Tel: +94 11 226 4229 Fax: +94 11 225 9916	mpb.ais.ans@airport.lk ;
AIS	Ms. Nishani Cooray	Manager - AIS Airport & Aviation Services (SL) (Pvt) Ltd Bandaranaike International Airport Katunayake, Sri Lanka	Tel: +94 11 226 4229 Fax: +94 11 225 9916 Mobile: +94 773655757	nishani.ais.ans@airport.lk ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
AIS	Mr. Asanga Senarath Bandara	Senior Electronics Engineer (Surveillance/ATM/AIM) / Project Manager of AIM System Implementation Project of Sri Lanka Airport & Aviation Services (Sri Lanka) Limited Airport & Aviation Services (SL) (Pvt) Ltd. Electronics & Air Navigation Engineering Division Navigation Services Complex Bandaranaike International Airport, Katunayake	Tel: +94 76 824 2654, +94 11 226 3619 Fax: +94 11 225 2400	asanga.eane@airport.lk ; asangasenarath@gmail.com ;
ARC	Mr. Dhanula Jayarathna	Civil Aviation Inspector - AIS Civil Aviation Authority of Sri Lanka No. 152/1, Minuwangoda Road Katunayake	Tel: +94 11 2358856 Fax: +94 11 2253627	caiais1@caa.lk ;
ARC	Ms. Vineetha Senanayake	Senior Civil Aviation Inspector (AIS) Civil Aviation Authority of Sri Lanka	Tel: +94 11 2358851 Fax: +94 11 2253627	seaias@caa.lk ;
ADM	Mr. M. A. K. Prasanna	Director Air Navigation Services, Civil Aviation Authority of Sri Lanka No. 152/1, Minuwangoda Road Katunayake	Tel: +94 11 2253863, +94 11 2358849 Fax: +94 11 2257159	dans@caa.lk ;
ADM	Mrs. N.S. Casseer	Deputy Director General - Aeronautical Services Regulation Civil Aviation Authority of Sri Lanka No. 152/1, Minuwangoda Road Katunayake	Tel: +94 112 253 496, +94 112 358 821 Fax: +94 112 253 521	ddgasr@caa.lk

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Capt. Themiya Abeywickrama	Director General & Chief Executive Officer Civil Aviation Authority of Sri Lanka 152/1, Opposite Radar Hill Katunayake – Minuwangoda Road Katunayake	Tel: +94 11 22 52 017 (direct line) Fax: +94 11 22 52 038 Tel: +94 112 358 802 (direct line) Fax: +94 112 253 038, +94 112 257 154	sldgea@slt.lk ; sldgca@caa.lk ;
ADM	Mr. Nishan Abeywardena	Head of Air Navigation Services Air Navigation Services Complex Airport & Aviation Services (SL) (Pvt) Ltd Navigation Services Complex Bandaranaike International Airport, Katunayake	Tel: +94 11 2252062 Fax: +94 11 2252062 Mobile: +94 11 768242691 +94 768242691	head.ans@airport.lk ;
ADM	Ms. Vineetha Senanayake	Senior Civil Aviation Inspector Civil Aviation Authority of Sri Lanka No.152/1, Minuwangoda Road Katunayake	Tel: +94 11 2358851 Fax: +94 11 2253627	seaias@caa.lk ;
	TAJKISTAN			
CCT	Mr. Alisher A. Shambiev,	First Deputy of Director General, SUE “Tajikairnavigation”	Tel: +992 48 701-17-20	a.shambiev@airnav.tj ;
	THAILAND			
SAR	Mr. Punlop Sungsilert (Principle SAR Contact)	Chief of Technical and Standard Group Transport Technical Officer, Professional Level Office of the Search and Rescue Commission Ministry of Transport	Tel: +66 2 287 4717 Mobile: +6689 7960 368 Fax: +66 2 286 2925	punlopsung@yahoo.com ; punlop.s@mot.go.th ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
SAR	Ms. Natkitta Srithaweepan	Transport Technical Officer, Professional Level Office of the Search and Rescue Commission Ministry of Transport	Tel: +66 2 285 5451 Fax: +66 2 286 2925	natkritta.s@mot.go.th ;
SAR	Mr. Thanatip Jantarapakde	Chief of Vessel Traffic Control Section, Vessel Traffic Control and Maritime Security Office Marine Department of Thailand	Tel/Fax: +6638400271 +66 38 495161-3	thanatipj@hotmail.com ; thanatip.j@md.go.th ;
SAR	Mr. Damrongkiat Kiatopas	Harbour Master Harbour Master Section Marine Safety and Environment Bureau The Marine Department, Thailand	Tel: +66 2 2341070 Fax: +66 2 2382309	k.damrongkiat@gmail.com ;
SAR	Pol.Lt.Col.Phitak Rerngphitak	Chief of Search and Rescue Coordination Group Transport Technical Officer, Professional Level Office of the Search and Rescue Commission, Ministry of Transport	Mobile: +66 89 545 4699	rerngphitak@yahoo.com ;
CCT	Mr. Piyawut Tantimekabut	Air Traffic Management Network Manager Network Operations Air Traffic Management Center Aeronautical Radio of Thailand Ltd (AEROTHAI) 102 Soi Ngamduplee, Tungmahamek, Sathon Bangkok 10120 Thailand	Tel: +66 2 287 8616 Fax: Mobile: +66 89 697 5859	piyawut@aerothai.co.th ;
ATC	Ms. Suppanat Hannarongsag	Senior Director, Bangkok Area Air Traffic Control Management Bureau Aeronautical Radio of Thailand Ltd (AEROTHAI) 102 Soi Ngamduplee Tungmahamek, Sathon, Bangkok 10120	Tel: +66 2 287 8808 Mobile: +66 85 481 1646	suppanat.ha@aerothai.co.th ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
AIS	Mr. Chai Kaewkitinarong	Chief of Aeronautical Information Service Oversight Division 333/105 9th Floor Laksi Plaza Building, Khampheng Phet 6 Rd., Talat Bangkhen, Laksi, Bangkok 10210	Tel: +66 2 568 8825	chai.k@caat.or.th ;
AIS	Mr. Jakrin Kutantham	Aeronautical Information and Chart Standards Officer 333/105 9 th Floor Laksi Plaza Building, Khampheng Phet 6 Rd., Talat Bangkhen, Laksi, Bangkok 10210	Tel: +66 2 568 8825 Fax:	jakrin.k@caat.or.th ;
AIS	Ms. Papasrin Jirawiwatkul	Chief of Aeronautical Information Division The Civil Aviation Authority of Thailand 333/105 7 th Floor Laksi Plaza Building, Khampheng Phet 6 Rd., Talat Bangkhen, Laksi, Bangkok 10210	Tel: +66 63 205 8830 Fax: +66 2 576 1903	papasrin.j@caat.or.th ;
AIS	Ms. Sujin Promduang	Director, Aeronautical Information and Flight Data Management Centre Aeronautical Radio of Thailand Limited 102 Ngarmduplee, Rama IV Road Tungmahamek, Sathorn Bangkok 10120	Tel: +66 2 285 9083 Fax: Mobile: +66 81 915 0560	sujin.pr@aerothai.co.th ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
SAF	Mr. Kajonpat Maklin	Manager, Aviation Safety Management Department the Civil Aviation Authority of Thailand (CAAT) 333/105 11th Floor Laksi Plaza Building, Khampheng Phet 6 Rd., Talat Bangkhen, Laksi, Bangkok 10210	Tel: +66 2 568 8813	kajonpat.m@caat.or.th ;
SAF	Mr. Theeravut Sungseemek	Director, Safety Management Department Aeronautical Radio of Thailand Ltd. (AEROTHAI) 102 Soi Ngamduplee, Tungmahamek, Sathon Bangkok 10120 Thailand	Tel: +66 2 285 9677 Fax: Mobile: +66 61 403 1146	theeravut.su@aerothai.co.th ;
ARC	Mr. Pawat Harnbumrunakit	Chief of Airspace and Flight Procedure Oversight Division The Civil Aviation Authority of Thailand (CAAT) 333/105 9th Floor Laksi Plaza Building, Khampheng Phet 6 Rd., Talat Bangkhen, Laksi, Bangkok 10210	Tel: +66 2 568 8825	pawat.h@caat.or.th ;
ARC	Mr. Winyou Sriwong	Senior Director, Air Traffic Management Network Bureau Aeronautical Radio of Thailand Ltd. (AEROTHAI) 102 Soi Ngamduplee, Tungmahamek, Sathon Bangkok 10120 Thailand	Tel: +66 2 285 9692 Fax: Mobile: +66 89 039 7421	winyou.sr@aerothai.co.th ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Mr. Sarun Benjanirat	Deputy Director General Acting for Director General the Civil Aviation Authority of Thailand (CAAT) 333/105 Lak Si Plaza, Khamphaeng Phet 6 Road Talat Bang Khen, Lak Si, Bangkok 10210	Tel: +66 2 568 8800 Fax: +66 2 568 8844	Sarun.b@caat.or.th ;
ADM	Ms. Tawika Huayhongtong	Manager, Air Navigation Services Standards Department the Civil Aviation Authority of Thailand (CAAT) 333/105 Lak Si Plaza, Khamphaeng Phet 6 Road, Talat Bang Khen, Lak Si, Bangkok 10210	Tel: +66 2 568 8825 Fax: +66 2 568 8844	tawika.h@caat.or.th ;
ADM	Miss Amornrat Jirattigalachote	Strategic Planning Manager (Engineering) Policy and Strategy Management Bureau Aeronautical Radio of Thailand Ltd. (AEROTHAI) 102 Soi Ngamduplee, Tungmahamek, Sathon Bangkok 10120 Thailand	Tel: +66 2 287 8262 Mobile: +66 81 887 2535	amornrat.ji@aerothermal.co.th ;
TONGA				
ATC	Mr. Tino Fuka	Chief Operating Officer Tonga Airports Limited Fua'amotu International Airport P.O. Box 876 Nuku'alofa	Tel: +676 35212 Mobile: +676 7767264	tfuka@tongaairports.com ;
ARC	Hon. Semisi K L Sika	Deputy Prime Minister and Minister for Infrastructure and Tourism		misisika@gmail.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ARC	Mr. Ringo K Fa'oliu	Chief Executive Officer for Infrastructure		rfaoliu0708@gmail.com ; ringo.faoliu@moi.gov.to ;
	TURKEY			
CCT	Mr. Ayhan Öztekin	Air Traffic Manager, DHMI HQ, Ankara	Tel: +90 312 2042290 Fax: +903122220976	Ayhan.Oztekin@dhmi.gov.tr ;
CCT	Mr. Sıtkı Kağan Ertas	Air Navigation Department General Directorate of State Airports Authority	Tel: +90 312 2042592 Fax: +90 3122220976	Kagan.Ertas@dhmi.gov.tr ;
	TURKMENISTAN			
CCT	Mr. Batyr Chikayev	Chief of Ashgabat ACC, "Turkmenhowayollary", State Civil Aviation Department	Tel: + 99 312233880 Fax: + 99 312230199	
	UAE			
CCT	Mr. Hamad Rashid Al Belushi	Director Air Traffic Management GCAA P.O Box 666, Abu Dhabi	Tel.: +971 2 5996830, +971 50 6164350 Fax: +971 2 5996836	hbelushi@szc.gcaa.ae ;
CCT	Mr. Ahmed Al Jallaf	Assistant Director General Air Navigation Services Sector GCAA P.O Box 666, Abu Dhabi	Tel.: +971 2 5996888, +971 50 6599242 Fax: +971 2 5996883	aljallaf@szc.gcaa.ae ;
ATC	UAE ANS			aldossari@gcaa.gov.ae ;
	UNITED STATES OF AMERICA			

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
SAR	Mr. David Edwards	Chairman, ICAO/IMO Joint Working Group SAR U.S. Coast Guard U.S. Coast Guard Search and Rescue	Tel: +1 202 372 2087 Fax: +1 202 372 8384	david.l.edwards@uscg.mil ;
SAR	Ms. Jennifer Conklin	Search and Rescue Manager Fourteenth Coast Guard District 300 Ala Moana Blvd Honolulu, Hawaii 96850-4982	Tel: +1 808 535 3342	Jennifer.J.Conklin@uscg.mil ;
ATM/ CCT	Mr. Michael Watkins	Senior ATO Representative Asia/Pacific Region Air Traffic Organization, International Office Federal Aviation Administration Air Traffic Representative US Embassy 27 Napier Road Singapore 258508	Tel: +65 6476 9462 Fax: +65 9228 6216 Mobile: +65 9228 2612	michael.w.watkins@faa.gov ;
ATM/ CCT	Mr. Greg Byus		Tel: +1 540 422 4570 Mobile: +1 202 281 6513	Greg.Byus@faa.gov ;
CCT	Mr. Robert Roxbrough			robert.roxbrough@faa.gov ;
SAF	Ms. Christine Falk	Operations Research Analyst Separation Standards Analysis Team (PARMO RMA) Federal Aviation Administration William J. Hughes Technical Center Atlantic City, NJ 08405	Tel: +1 609 485 6877	christine.falk@faa.gov ; parmo@faa.gov ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
AIS	Ms. Jodi Brainard	International Aero Representative NGA Aeronautical Office 3838 Vogel Rd. Mail Stop L-27 Arnold, Missouri 63010	Tel: +1 314 676 0595 Fax: +1 314 676 3044	Jodi.A.Brainard@nga.mil ;
ARC	Mr. Jerry Torres	Manager U.S. NOTAM Office Operations and Policy Group		jerry_torres@faa.gov ;
ARC	Mr. Gary Bobik	FAA Contractor Senior Program Analyst		gary_ctr.bobik@faa.gov ;
ADM	Mr. James Duke	Chief, Airspace Management Branch Command Airspace Manager HQ Pacific Air Forces Hickam AFB, HI 9685	Tel: +1 808 449 1948	James.duke@us.af.mil ;
ADM	Mr. Admad Usmani	International Office, Asia Pacific Region Air Traffic Organization, Systems Operations Federal Aviation Administration 800 Independence Ave. S.W. Washington, D.C. 20591	Tel: +1 202 267 0913	Ahmad.usmani@faa.gov ;
ADM	Ms Ashlei Nadler	Principal Staff Officer Interagency Group on International Aviation (IGIA) Office of International Aviation API-20, Department of Transportation Federal Aviation Administration 800 Independence Avenue, S.W. Washington, D.C. 20591	Tel: +1 (202) 385 8866 Fax: +1 (202) 267 5499	9-AWA-API-IGIA@faa.gov ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Mr. Sam El-Zoobi	International Office, Asia Pacific Region Air Traffic Organization, Systems Operations Federal Aviation Administration 800 Independence Ave. S.W. Washington, D.C. 20591	Tel: +1 202 3858089	sam.el-zoobi@faa.gov ;
	VANUATU			
ARC	Ms. Jackie Langati Trief	Director Civil Aviation Authority of Vanuatu		civav@vanuatu.com.vu ; jlangati.civav@vanuatu.com.vu ;
	VIET NAM			
SAR	Mr. Duong Van Khe	Director Aviation Search and Rescue Coordination Centre – VATM 6/200 Nguyen Son street, Long Bien District, Ha Noi	Tel: +8424 3872 1658 Mobile: +84 962 137 685	duongvankhe@vatm.vn ;
SAR	Mr. Nguyen The Hung	Director Air Navigation Department Civil Aviation Authority of Viet Nam 119 Nguyen Son Street, Long Bien District Ha Noi, Viet Nam	Tel: +8424 3827 4191 Fax: +8424 3927 4194 Mobile: +84 936 700 729	hungand@caa.gov.vn ; hungand_caav@yahoo.com ;
CCT	Mr. Nguyen The Hung	Director Air Navigation Department Civil Aviation Authority of Viet Nam 119 Nguyen Son Street, Long Bien District Ha Noi, Viet Nam	Tel: +8424 3827 4191 Fax: +8424 3927 4194 Mobile: +84 936 700 729	hungand@caa.gov.vn ; hungand_caav@yahoo.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
CCT	Mr. Bui Thanh Ha	Director ATS Department – VATM 6/200 Nguyen Son street, Long Bien District, Ha Noi	Tel: +8424 3872 5272 Fax: +8424 3872 5281	habt@vatm.vn ; buithanhhaatc@yahoo.com ;
ATC	Mr. Nguyen The Hung	Director Air Navigation Department Civil Aviation Authority of Viet Nam 119 Nguyen Son Street, Long Bien District Ha Noi, Viet Nam	Tel: +8424 3827 4191 Mobile: +84 936 700 729 Fax: +8424 3927 4194	hungand@caa.gov.vn ; hungand_caav@yahoo.com ;
ATC	Mr. Bui Thanh Ha	Director ATS Department – VATM 6/200 Nguyen Son street, Long Bien District, Ha Noi	Tel: +8424 3872 5272 Fax: +8424 3872 5281	habt@vatm.vn ; buithanhhaatc@yahoo.com ;
AIS	Mrs. Tran Duc Hoai Phuong	Deputy Director Air Navigation Department Civil Aviation Authority of Viet Nam 119 Nguyen Son street, Long Bien District, Ha Noi	Tel: +8424 3873 1611 Fax: +8424 3827 4194	phuongtd@caa.gov.vn ;
AIS	Mrs. Ngo Thi Thuy Van	Deputy Director Viet Nam Aeronautical Information Centre (VNAIC) – VATM 6/200 Nguyen Son street, Long Bien District, Ha Noi	Tel: +84 912054569 Fax: +8424 3872 5687	thuyvanais@gmail.com ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ARC	Mr. Nguyen The Hung	Director Air Navigation Department Civil Aviation Authority of Viet Nam 119 Nguyen Son Street, Long Bien District Ha Noi, Viet Nam	Tel: +8424 3927 4191 Fax: +8424 3827 4194 Mobile: +84 936 700 729	hungand@caa.gov.vn ;
SAF	Mr. Nguyen The Hung	Director Air Navigation Department Civil Aviation Authority of Viet Nam 119 Nguyen Son Street, Long Bien District Ha Noi, Viet Nam	Tel: +8424 3927 4191 Fax: +8424 3827 4194 Mobile: +84 936 700 729	hungand@caa.gov.vn ; hungand_caav@yahoo.com ;
SAF	Mr. Ngo The Vinh	Director, Safety – Quality - Security Department - VATM 6/200 Nguyen Son street, Long Bien District, Ha Noi	Tel/Fax: +8424 3872 7797 Fax: +8424 3872 5281 Mobile: +84975658899	ngothevinh@vatm.vn ;
ADM	Mr. Dinh Viet Thang	Director General Civil Aviation Authority of Viet Nam Address 119 Nguyen Son Street, Long Bien District, Ha Noi	Tel: +8424 38272241/38272352 Fax: +8424 38271933/38272240	thangdv@caa.gov.vn ; iad@caa.gov.vn ;
	CANSO			
CCT	Mr. Chiang Hai Eng	Director Asia Pacific Affairs Civil Air Navigation Services Organization Asia Pacific Office Singapore Aviation Academy 1 Aviation Drive Singapore 499867	Tel: Fax:	hai.eng.chiang@canso.org ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ADM	Mr. Chiang Hai Eng	Director Asia Pacific Affairs Civil Air Navigation Services Organization Asia Pacific Office Singapore Aviation Academy 1 Aviation Drive Singapore 499867	Tel: Fax:	hai.eng.chiang@canso.org ;
EUROCONTROL				
CCT	Mr. Tihomir Todorov	EUROCONTROL Network Management Directorate Airspace and Capacity Division Operations Planning Unit Head of Section Airspace Design	Tel: +32 2 729 31 34	Tihomir.TODOROV@eurocontrol.int ;
CCT	Mr. Razvan Bucuroiu	EUROCONTROL Network Management Directorate Head of Airspace and Capacity Division/Acting Head of Operations Planning Unit	Tel: +32 (0)2 7293648	razvan.bucuroiu@eurocontrol.int ;
IATA				
SAR	Mr. John Moore	ASPAC Assistant Director – Safety and Flight Operations IATA Singapore	Tel: +65 64992529 Mobile: +65 92470139	moorej@iata.org ;
CCT	Ms. Zainab Khudhair	IATA MENA Office Jordan Manger Safety & flight Operations	Tel: +962 6 5804200 Mobile: +962795222602	khudhairz@iata.org ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
CCT	Mr. John Moore	ASPAC Assistant Director – Safety and Flight Operations IATA Singapore	Tel: +65 6499 2529 Fax: Mobile: +65 92470139	moorej@iata.org ;
CCT	Mr. Yoshiki Imawaka	Executive Advisor, ANA Holdings Inc. Shiodome City Center, 1-5-2 Higashi Shimbashi, Minato-ku, Tokyo, 105-7140, Japan	Tel: +81 50 3756 8520 Fax: +81 3 6735 5770	y.imawaka@anahd.co.jp ;
CCT	Mr. Kim Jung Sik	Chief Specialist, CNS/ATM, FLT OPS Technical Support, Korean Air.	Tel: +822 2656 6249 Mobile: +822 10 97516551	jungsikkim@koreanair.com ;
CCT	Capt Nilesh Patel	Head, Regulatory and International Affairs’ Singapore Airlines	Tel: +65 65481662 Mobile: +65 93699951	nileshm_patil@singaporeair.com.sg ;
CCT	Capt Nithaar Zain	Senior Manager Technical and Flight Services; Singapore Airlines	Tel: +65 65411023 Mobile: +65 9821 2541	nithaar_zain@singaporeair.com.sg ;
CCT	Mr. Julian Fung	International Operations Manager Flight Operations Dept Cathay Pacific Airways Ltd	Tel: +852 27473818 Mobile: +852 97473573	julian_fung@cathaypacific.com ;
CCT	Ms. Lori Shaw	Head of Regulatory Affairs - Flight Ops and Industry; Cathay Pacific	Tel: +852 27478829 Mobile: +852 67402947	Lori_shaw@cathaypacific.com ;
ATC	Mr. Blair Cowles	Regional Director, Safety & Flight Operations – ASPAC IATA	Tel: +65 6499 2395 Mobile: +65 9012 3170	cowlesb@iata.org ;
ATC	Mr. John Moore	ASPAC Assistant Director – Safety and Flight Operations IATA Singapore	Tel: +65 64992529 Mobile: +65 92470139	moorej@iata.org ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
ATC	Mr. Yoshiki Imawaka	Executive Advisor, ANA Holdings Inc. Shiodome City Center, 1-5-2 Higashi Shimbashi, Minato-ku, Tokyo, 105-7140, Japan	Tel: +81 50 3756 8520 Fax: +81 3 6735 5770	y.imawaka@anahd.co.jp ;
AIS	Mr. John Moore	ASPAC Assistant Director – Safety and Flight Operations IATA Singapore	Tel: +65 64992529 Mobile: +65 92470139	moorej@iata.org ;
SAF	Mr. John Moore	ASPAC Assistant Director – Safety and Flight Operations IATA Singapore	Tel: +65 64992529 Mobile: +65 92470139	moorej@iata.org ;
SAF	Mr. Hakimuddin (Hakim) Patanwala	Manager, Safety & Flight Operations – ASPAC IATA	Tel: +6564992253 Mobile: +6583038426	patanwalah@iata.org ;
ARC	Mr. Blair Cowles	Regional Director, Safety & Flight Operations – ASPAC IATA	Tel: +65 6499 2395 Mobile: +65 9012 3170	cowlesb@iata.org ;
ARC	Mr. John Moore	ASPAC Assistant Director – Safety and Flight Operations IATA Singapore	Tel: +65 64992529 Mobile: +65 92470139	moorej@iata.org ;
ADM	Mr. Hakimuddin (Hakim) Patanwala	Manager, Safety & Flight Operations – ASPAC IATA	Tel: +6564992253 Mobile: +6583038426	patanwalah@iata.org ;
	ICAO			
CCT	Mr. Mike Boyd	Technical Officer, ICAO HQ	Tel: +1 514 954 8219 X 5323 Fax: Mobile: +1 514 6912693	mboyd@icao.int ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
CCT	Mr. Chris Dalton	Chief, Airspace Management and Organization ICAO HQ	Tel: +1 514 954 6711 Fax: +1 514 954 8197 Mobile: +1 514 9510283	cdalton@icao.int ;
CCT	Mr. Raphael Guillet	Chief, ICAO APAC Regional Sub-Office, Beijing	Tel: +86 10 64557179 Fax: +86 10 64557164 Mobile: +86 18510853925	rguillet@icao.int ;
CCT	Mr. Sven Halle	Regional Officer, ICAO Paris	Tel: Fax:	shalle@icao.int ;
CCT	Mr. Elie El Khoury	Regional Officer, ICAO Cairo	Tel: Fax:	ekhoury@icao.int ; icaomid@icao.int ;
CCT	Mr. Shane Sumner	Regional Officer, ICAO Bangkok	Tel: + 66 2 537 8189 X 159 Fax: +66 2 5378199 Mobile: +66 9 707 3 2424	ssumner@icao.int ;
CCT	Mr. Hiroyuki Takata	Regional Sub-Office, Beijing	Tel: Fax: +86 10 64557164	htakata@icao.int ;
CCT	Mr. Leonard (Len) Wicks	Regional Officer, ICAO Bangkok	Tel: + 66 2 537 8189 X 152 Fax: +66 2 5378199 Mobile: +66 8 49073260	lwicks@icao.int ;
CCT	Ms. Keziah A Ogutu	Regional Officer ATM/SAR, ICAO ESAF	Tel: +254 (0)20 7622372/7622395 Fax: +254 (0)20 7621092/7623028 Mobile: +254 722386001	kogutu@icao.int ;

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
	ICCAIA			
ADM	Warren BEESTON	ATM Expert - Operational Authority Director Thales Air Systems 3, avenue Charles Lindbergh 94628 Rungis Cedex	Tel: +33 (0)1 79 6123 49 Mobile: +33 (0)6 37 49 12 34	warren.beeston@thalesgroup.com ;
	IFALPA			
ADM	Capt. Amornvaj Mansumitchai	Executive Vice President, Asia/Pacific, IFALPA 484 Rachadinivet Soi 12 Pracharajbampen Rd Huaykhwang Bangkok 10320, Thailand	Tel: +66 02 274 3673 +66 81 3446055 Fax: +66 02 513 0030	amornvaj@gmail.com ;
ADM	SFO Thasan Bureechana	Regional Vice President, Asia East IFALPA 3 rd Floor, 5 th Building Thai Airways International Public Company 89 Vibhavadi – Rangsit Road Chatuchak Bangkok 10900 Thailand	Tel: +66 2 5454046 Fax: +66 2 5130030 Mobile: +66 81 935 0126	thasancom@yahoo.com ;
	IFATCA			
ADM	Mr. Anthony Ang	Executive Vice-President Asia Pacific International Federation of Air Traffic Controllers' Associations (IFATCA)	Tel: +65 9797 0252	anthony.ang@ifatca.org ;
	IMO			

AAITF/16
Appendix E to the Report

ATM POINTS OF CONTACT

This list of contacts at the administrative level is not intended to be used for operational purposes.

	NAME	TITLE/ORGANIZATION	TEL/FAX NUMBER	E-MAIL
<i>ADM= Administration, AIS= Aeronautical Information Service, ARC= Asia/Pacific Region ATS Route Catalogue ATC= Air Traffic Control, CCT= Contingency Coordination Team, SAF= Safety, SAR= Search and Rescue</i>				
SAR	Mr. Hans Van Der Graaf	Senior Technical Officer Operational Safety Section Maritime Safety Division International Maritime Organization	Tel: +44 20 7587 3111 Fax: +44 20 7587 3210 Mobile: +44 781 443 4991	hvander@imo.org ;
	SITA			
ADM	Mr. Diego Albert	ATM Senior Business Development Manager SITAONAIR, SITA 11 Loyang way Singapore	Tel: + 65 9017 7895	diego.albert@sitaonair.aero ;

AAITF/16
Appendix F to the Report

AAITF TASK LIST

(Last updated 11 June 2021)

	ACTION ITEM	TIME FRAME	RESPONSIBLE PARTY	Status	REMARKS
10.	Update AIS – AIM implementation status	Ongoing	All States/Secretariat	Open	
12.	Explore what opportunities or resources may be available for seminars or workshops on AIS – AIM	Ongoing	Secretariat	Closed	Ongoing routine activity Closed at AAITF/15
14.	Ensure States have minimum 2 registered ICARD_5LNC_PLANNERS	Ongoing	All States	Open	
10/1	States to register on and provide contact details for their focal point for the AIM information sharing website (Mongolia), and provide implementation status information.	Ongoing	States/Mongolia/Secretariat	Open Closed	As at AAITF/13 – 20 Administrations provided POC. Updated AAITF/16: Usage of the website is very low. It was designed to align with the now superseded AIM Transition Table. Mongolia is maintaining a resource that is not being utilized to any useful extent.

AAITF/16
Appendix F to the Report

	ACTION ITEM	TIME FRAME	RESPONSIBLE PARTY	Status	REMARKS
11/3	Review SNOWTAM provisions in OPADD	AAITF/15	Japan/Secretariat	Closed	Cross-reference with new Annex 15 and PANS-AIM effective November 2018. Closed at AAITF/15. New SNOWTAM guidance provided pending routine update of OPADD.
11/4	Review systems and local procedures/manuals used for NOTAM service and Pre-Flight Information Service against Guidance Manual for AIS in the Asia/Pacific Region Report issues to Secretariat	AAITF/16	APAC Administrations	Open Closed	Updated AAITF/15 To be closed at AAITF/16 if no information received AAITF/16: Task initially raised to address the issue of NOTAM Item D (e.g. incorrect use of DLY and EV instead of DAILY and EVERY, etc. No issues have been reported to the Secretariat in five years.
11/5	Check status of close proximity duplicated 5LNC within 1000NM	Ongoing	APAC Administrations/ Secretariat	Open	AAITF/11 WP/8 Updated AAITF/15

AAITF/16
Appendix F to the Report

	ACTION ITEM	TIME FRAME	RESPONSIBLE PARTY	Status	REMARKS
11/8	Report on the outcome of the AIM Prescribed Working Group of the Information Management Panel (IMP) and the AIM Steering Group	Ongoing	Secretariat	Open	AAITF/13 Updated to include AIM Steering Group Updated AAITF/16 AIM Steering Group was dissolved and tasks assigned to IMP/AIM-WG
11/9	Review amendments to Annexes 4 and 15, new PANS/AIM and new or amended guidance material, and report to AAITF.	Ongoing	States/Secretariat	Open	
12/3	Update AIM Points of Contact details	Ongoing	States	Open	
13/3	Follow-up with ICAO HQ on finalization of Doc 9881 and other AIM-related guidance documents.	AAITF/16 Ongoing	Secretariat	Open	AAITF/13 5.49 Updated AAITF/15 Updated AAITF/16
13/4	Periodic sampling of NOTAM PIB to examine the proliferation of PERM and long-term temporary NOTAMs	Ongoing	Secretariat, Viet Nam, USA IFAIMA	Open	AAITF/13 6.7 Updated AAITF/16

AAITF/16
Appendix F to the Report

	ACTION ITEM	TIME FRAME	RESPONSIBLE PARTY	Status	REMARKS
14/1	Check and report on progress in development of specifications for Digital NOTAM – the operational concept of the future NOTAM replacement system.	AAITF/16 AAITF/17	Secretariat	Open	AAITF/14 Updated AAITF/16: IMP/WG-A is working on defining the operational concept of a future NOTAM replacement system. The EUROCONTROL term <i>digital NOTAM</i> is not being pursued.
14/2	Engage with Pacific Island States on NOTAM management	Ongoing	Secretariat/Fiji	Open	AAITF/14 – Fiji provides a NOTAM promulgation service for Pacific Island States. Address Management of PERM NOTAM and any other noted issues. Updated AAITF/16 IP/8
14/3	Collect data on circumstances for which there is no suitable NOTAM Code, propose suitable codes, forward to ICAO HQ technical panel Secretary.	30 November 2019	Hong Kong China, India, Secretariat	Closed	Secretariat to provide spreadsheet for data collection Updated AAITF/15 New Action Item 15/5 refers.

AAITF/16
Appendix F to the Report

	ACTION ITEM	TIME FRAME	RESPONSIBLE PARTY	Status	REMARKS
14/4	Register ATS routes in ICARD	Open	All APAC Administrations Secretariat	Open	Subject to State Letter notification. Updated AAITF/16 Notify Secretariat of ATS route designator requirements
15/1	Coordinate on evidence to support deletion of ANS Deficiencies	30 September 2020	Secretariat, Thailand	Open Completed	AAITF/15 Report 4.12 AAITF/16 Report 3.2
15/2	Coordinate on evidence to support deletion of ANS Deficiency	30 September 2020	Secretariat, Indonesia	Open Completed	AAITF/15 Report 4.13 AAITF/16 Report 3.2
15/3	Coordinate with ICAO HQ on the matter of military-only (non-published) 5LNCs included in global list of 5LNCs (2018)	12 June 2020 AAITF/17	Secretariat	Open	AAITF/15 Report 5.24 5.23 Updated AAITF/16
15/4	Provide April checklist of valid NOTAM to Regional Office by 30 April each year	Ongoing	All APAC Administrations	Open Closed	AAITF/15 Report 5.41 Updated AAITF/16
15/5	Provide supporting information, references and number of cases observed for proposed NOTAM Codes	31 August 2020	APAC Administrations	Open Closed	AAITF/15 Report 5.51 Updated AAITF/16 No information received. Any proposals should be the subject of a WP to IMP/AIM-WG
15/6	Draft Guidance for Postponement of Changes of Aeronautical Information Distributed under AIRAC	AAITF/16 AAITF/17	China, India, Indonesia, Maldives, Nepal, Pakistan, Singapore, Thailand, Viet Nam, IATA.	Open	AAITF/15 Report 6.3 AAITF/16 Report 5.19

AAITF/16
Appendix F to the Report

	ACTION ITEM	TIME FRAME	RESPONSIBLE PARTY	Status	REMARKS
15/7	Explore means of registering 5LNC already published in AIP that are not listed in the ICARD database (i.e. not listed anywhere among registered, reserved or available codes)	AAITF/16	Secretariat	Open Closed	AAITF/15 WP/11 Updated AAITF/16 This has been current practice for several years, subject to some limitations such as pronounceability.
16/1	Enquire on State or sub-regional development or research activity (such as SWIM in ASEAN) in the exchange of aeronautical information using AIXM.	AAITF/17	Secretariat, IATA	Open	AAITF/16 Report 2.6 IATA included to coordinate where needed between AAITF and SWIM/TF
16/2	Discrepancies between NOF NOTAM databases and the DINS information provided in AAITF/16 WP/7 Table 5 to be provided to the Secretariat	30 June 2021	APAC Administrations	Open	AAITF/16 Report 4.29
16/3	Review <i>Guidance Manual for AIS in the Asia/Pacific Region</i> , the <i>Asia/Pacific Plan for Collaborative AIM</i> and the <i>Guidance on the Issuance of SNOTAM</i> against new Docs 8126 (available), 9839 and 9991 (pending)	Progress report to AAITF/17	China, India Secretariat	Open	Secretariat to also approach other Administrations offline
16/4	Working Paper to IMP-AIM/WG on AIP GEN 0.3	TBA	Singapore	Open	