



| ICAO BANGKOK

UNITING AVIATION

WP14 AIS – AIM Implementation Task Force Outcomes

SAIOACG/10 and SEACG/27
29 March to 02 April 2021

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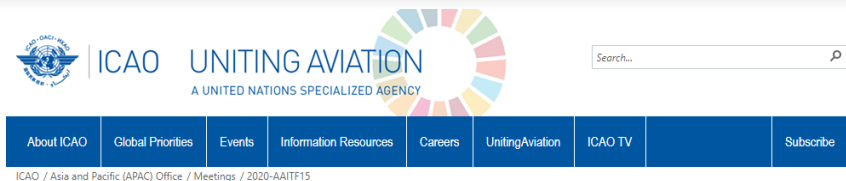


Introduction – AAITF/15

- Date – **01 to 05 June 2020, VTC**
- Participants – **159**
- Working Papers – **19**
- Information Papers – **6**
- Presentations – **12**
- Conclusion – **1**
- Draft Decision – **1**

AIM Seminar

- Aeronautical Data Catalogue – **4**



The screenshot shows the top navigation bar of the ICAO website. On the left is the ICAO logo. To its right is the text 'ICAO UNITING AVIATION' and 'A UNITED NATIONS SPECIALIZED AGENCY'. A search bar is located on the right side. Below this is a blue navigation menu with the following items: 'About ICAO', 'Global Priorities', 'Events', 'Information Resources', 'Careers', 'UnitingAviation', 'ICAO TV', and 'Subscribe'. Below the menu, the breadcrumb path reads 'ICAO / Asia and Pacific (APAC) Office / Meetings / 2020-AAITF15'.



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

(AAITF/15)

Video Teleconference, 01 – 05 June 2020

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

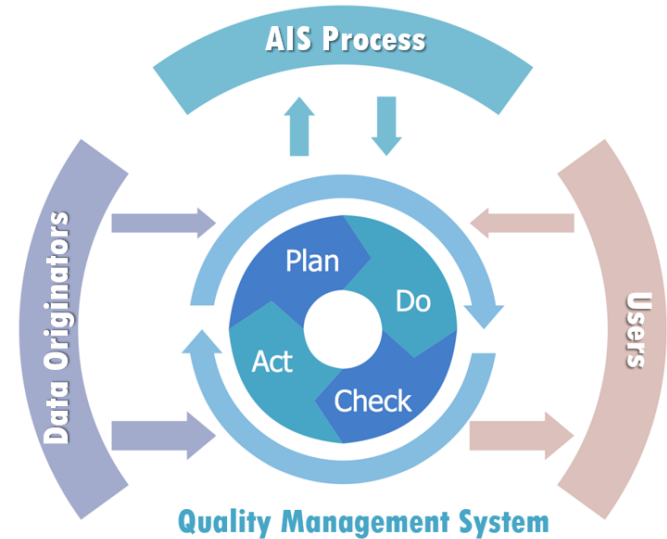
Approved by the Meeting and published by the ICAO Asia and Pacific Office, Bangkok

<https://www.icao.int/APAC/Meetings/Pages/2020-AAITF15.aspx>

AIS-Related ANS Deficiencies

- **Current deficiencies** (updated by APANPIRG/30)
 - WGS – 84: **11 States**, compared to 12 States at AAITF/14
 - AIP Format: **2 States** – no change
 - QMS: **22 States** – no change
- No new deficiency had been added
- Deficiencies proposed for deletion (AAITF/15)
 - **Agreed by APANPIRG/31**
 - QMS: **Indonesia** and **Thailand**
 - WGS – 84: **Thailand**

Criteria: WP/14 Attachment A

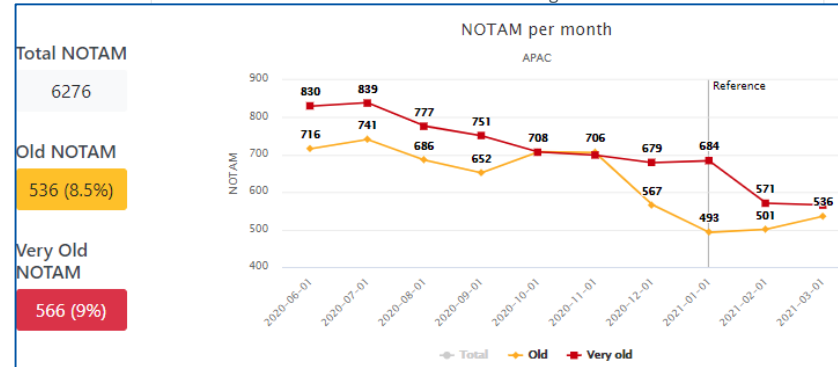
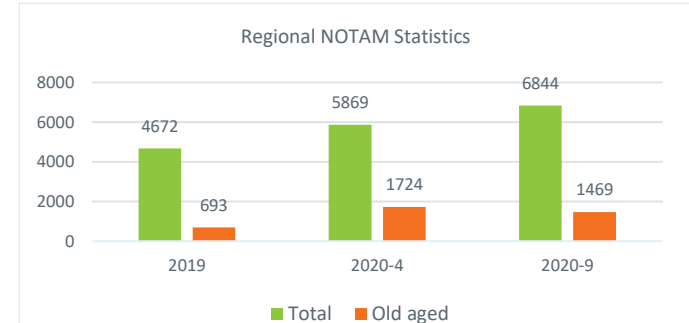


Poor quality management of aeronautical information in APAC Region



NOTAM Proliferation

- Conclusion ATM/SG/6-14 (drafted by AAITF/13)
 - Urge States to take immediate action to reduce the large number of permanent, long duration NOTAMS
- Analysis by ICAO Regional Office (AT AAITF/15)
 - Total NOTAMs: **6844** (16.6% ↑)
 - Old aged NOTAMs: **1469** (14.8% ↓)
 - Percentage of old aged NOTAMs: **21%** (8% ↓)
 - Oldest NOTAM: **1992** (28 years old)
- Global campaign to eliminate old NOTAMs
- Kick-off webinar 08 April 2021



[LINK: Global Campaign on NOTAM Improvement Phase 1: Old NOTAM](#)

[LINK: NOTAMETER](#)



Standardized Aeronautical Information

– Conclusion ATM/SG/7-11 (drafted by AAITF/14)

- Urge States to immediately take all necessary steps to fully review all aeronautical information products and rectify errors and omissions, to ensure full compliance with the provisions of Annex 15 Chapter 5 and PANS-AIM Chapter 5

– Discussed issues

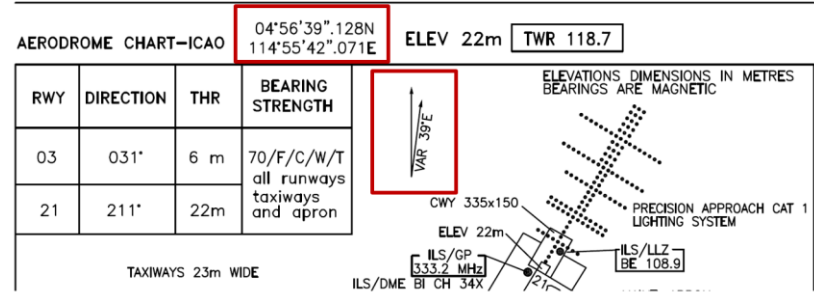
- Usage of excessively high resolution
- Incorrect use of symbology in geographical coordinates
- Aeronautical chart resolution
- AIP content
- NOTAM, AIP SUP issues
- Promulgation of Aerodrome certification

– Follow up (Conclusion ATM/SG/7-11)

- No Administration provided any follow up information

B0031/20 NOTAMN
 Q) /QWELW/IV/BO/W/000/023/
 A) B) 2005042300 C) 2005080400
 D) **2020 MAY 04 AT 2300 TO 05 AT 0400**
MAY 06 AT 2300 TO 07 AT 0400
MAY 07 AT 2300 TO 08 AT 0400
 E) TRAINING FLT WILL TAKE PLACE . . .
 F) GND G) **2300FT.**

→ 05 Dec 2019





Status of Certification of Aerodromes in AIP

– Important ICAO references

- Annex 14, Para. 2.13.1 a)
- PANS-Aerodromes (Doc 9981), Part I, Para. 2.3.7
- PANS-Aeronautical Information Management (Doc 10066)
- Aeronautical Information Services Manual (Doc 8126)

– Need for regional guidance

- Some APAC States still have not published the Status of certification of aerodromes in their AIP
- Queries from APAC States
- Incorrect publication method, NOTAM proliferation

– Regional guidance

- Developed by ICAO APAC Office
- Adopted by AOP/SG/4 (2020)
- Will be posted on the ICAO APAC webpage

AD 1.5 STATUS OF CERTIFICATION OF AERODROMES

Aerodrome name Location indicator	Date of certification	Validity of certification	Remark
1	2	3	4
AKVIN/Akvin EADA	1 JAN 2020	Perpetual or 3 years or 31 Dec 2020	NIL
AKVIN/Akvin EADA	Not certified	NIL	NIL

- or -

AD 1.5 STATUS OF CERTIFICATION OF AERODROMES

The status of certification of aerodromes is available at the following website:
[insert URL]

(A1136/19 NOTAMN
Q)EACC/QFAXX/IV/NBO/A/000/999/5236N03255W005
A) EADA B) 2001010000 C) PERM
E) AD CERTIFIED.
VALIDITY OF CERTIFICATION: PERPETUAL or 3 YEARS or 31 DEC 2022
REF: AIP AD 1.5)



Regional Implementation Status of AIM Performance Expectations

– State reports

- 13 Administrations (compared 26 Administrations in 2019)

– Regional implementation

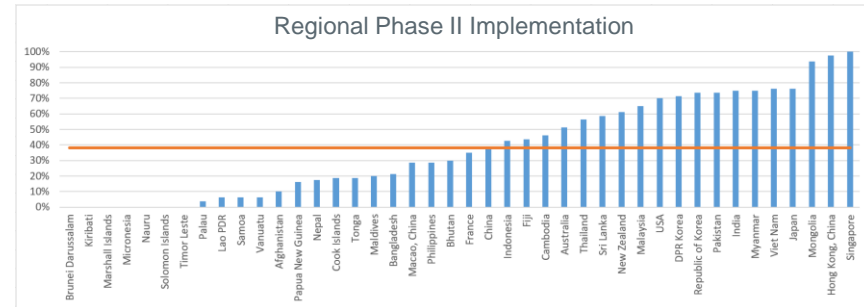
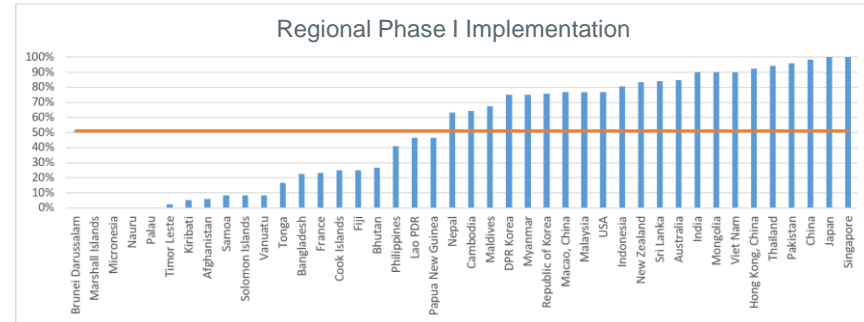
- Phase I – 51%
- Phase II – 38%
- Phase III – 10%

– Updates (since AITF/15)

- Cambodia, Thailand and Indonesia

– Reporting Form

- 23 Performance expectations (12-Phase I, 8-Phase II and 3-Phase III)
- Available on the ICAO APAC webpage



Asia/Pacific Region ICARD Status and 5LNC Duplicate Resolution

– APAC ICARD usage

- **2948** 5LNCs (compared 1430 in 2019)

– 5LNC issues

- No purpose – **1618**, No coordinates – **62**

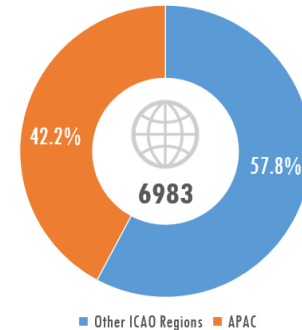
– Follow up for duplicate resolution

- Indonesia, Mongolia

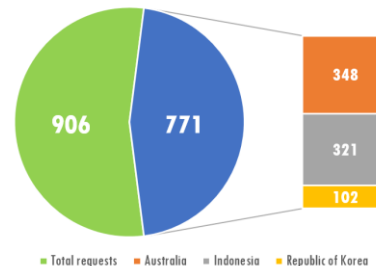
– Special Requests of 5LNCs

- **771** created (906 requests submitted)
- **196** transferred (238 requests submitted)
- Problems on ‘**Special requests**’
 - Proliferation of duplicates
 - 5LNCs not meeting the Annex 11 requirement
 - Extremes of workload for the ICARD Regional Manager/s and ICARD 5LNC Planners

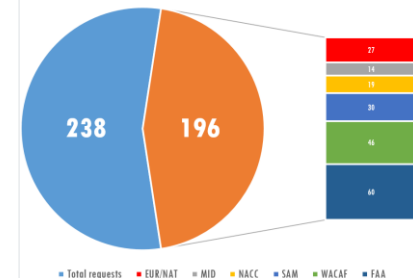
5LNCs registered in ICARD - 2020



In 2020, 771 new 5LNCs created in ICARD



In 2020, 178 5LNCs transferred from other regions





SNOWTAM Guidance

– New SNOWTAM Format (support the new Global Reporting Format)

- Significant change for many APAC Administrations (standing water of greater than 3mm depth)

– SNOWTAM Guidance

- Developed by ICAO EUR/NAT Regional Office in collaboration with EUROCONTROL and ICAO HQ
- Available on ICAO Regional Office eDocuments web page

– Postponement of the applicability date

- State Letter 2020/73 (dated 30/07/2020)
- Applicability date of SAPRs and PANS related to the GRF and SNOWTAM postponed until 04 November 2021

Conclusion AAITF/15-1: Guidance on the Issuance of SNOWTAM	
What: That the European and North Atlantic Region Guidance on the Issuance of SNOWTAM at Appendix F to the Report: 1. be uploaded to the Asia/Pacific Regional Office eDocuments web-page for use by Asia/Pacific Administrations; and 2. supersedes, upon the applicability of the new runway surface conditions Global Reporting Format and associated SNOWTAM format, the existing SNOWTAM guidance in the Guidance Manual for AIS in the Asia/Pacific Region – OPADD.	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
Why: To ensure the availability of guidance for the promulgation of runway surface condition information by SNOWTAM, in advance of the applicability date of 05 November 2020	Follow-up: <input checked="" type="checkbox"/> Required from States
When: 5-Jun-20	Status: Adopted by Task Force
Who: <input 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:	



SNOWTAM Guidance

– New SNOWTAM Format (support the new Global Reporting Format)

- Significant change for many APAC Administrations (standing water of greater than 3mm depth)

– SNOWTAM

Also....

ICAO Doc 4444 – PANS-ATM

- Development
- Collaboration
- Availability

11.4.3.4.2 (messages containing meteorological Information)

12.3.1.11/12 (phraseologies)

– Postponement of the applicability date

- State Letter 2020/73 (dated 30/07/2020)
- Applicability date of SAPRs and PANS related to the GRF and SNOWTAM postponed until 04 November 2021

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impact:
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COVID-19 Contingency NOTAMs

- ICAO State Letter AP086/20 (26 March 2020)
 - Included template NOTAMs for the guidance of States
- NOTAM inconsistencies
 - Aerodrome not available for:
 - aircraft in a state of emergency
 - cargo flights
 - technical stops/landings without disembarking passengers
 - humanitarian/medevac/repatriation flights
 - United Nations flights
 - Required prior permission from CAA
- ICAO RO request
 - Forward NOTAMs promulgated for ATM Contingency operations



COVID-19 Related NOTAM templates

Axxxx/20 NOTAMN

Q) [FIR]/QFAXX/IV/NBO/A/000/999/ ddmm[N/S]ddmm[W/E]005

A) [AD] B) 20nnnnnnnn C) 20nnnnnnnn

E) AD NOT AVAILABLE [OR CLSD] DUE TO COVID-19 INFECTION PREVENTION.
THIS RESTRICTION DOES NOT AFFECT THE FOLLOWING FLIGHTS [ADD, AMEND,
DELETE AS NECESSARY]:

1. ACFT IN STATE OF EMERGENCY
2. CARGO FLIGHTS
3. TECHNICAL STOP/LANDING WITHOUT DISEMBARKING PASSENGERS
4. HUMANITARIAN/MEDEVAC/REPATRIATION FLIGHTS.
5. UNITED NATIONS FLIGHTS

PERSONS ON BOARD EXCEPT CREW SHALL NOT BE PERMITTED TO DISEMBARK
WITHOUT AUTHORIZATION. CREW MEMBERS MAY DISEMBARK BUT SHALL
UNDERGO STRICT MANDATORY QUARANTINE UNDER THE SUPERVISION OF THE
STATE DURING THEIR ROTATION/REST PERIOD.

EXCEPT ACFT IN EMERGENCY THE EXEMPTED FLIGHTS ARE TO SEEK PRE-
AUTHORISATION FROM THE [name] AUTHORITIES (details) (or IN ACCORDANCE WITH
[State Name] AIP GEN 1.2).

ENR ATS IS NORMAL AND AIR OPERATORS ARE ABLE TO FILE [ICAO AERODROME
LOCATION INDICATORS] AS ALTERNATE AERODROMES [or ENR AND/OR TMA ATS
LIMITED. NOTAM XXXXX/20 REFERS]



3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) note the AIS/AIM-related APANPIRG ANS Deficiencies, and the continuing high level of concern about poor quality management of aeronautical information in the APAC Region;
- c) support the action taken by AAITF and the ICAO Secretariat to eliminate the proliferation of NOTAMs and the inappropriate promulgation of NOTAMs in non-compliance with the provision of Annex 15;
- d) participate in the participate in the *Global Campaign on NOTAM Improvement, Phase 1*;
- e) Review, and take action to comply with, *Conclusion ATM/SG/7-11: Standardized Aeronautical Information*.
- f) note the availability of regional guidance for the publication of aerodrome certification status in AIP;
- g) note the continuing poor progress of AIM implementation in the APAC Region;
- h) note the improved activity in 5LNC processing, the limitations on 'special request' 5LNC, and the need for further activity to resolve duplicated 5LNCs;



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North Atlantic
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(MID) Office
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THANK YOU