



ICAO

International Civil Aviation Organization

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

Video Teleconference, 07 – 11 June 2021

Agenda Item 4: AIS-AIM Updates

ACTIVE NOTAM PRODUCTION, PROGRESS REPORT PROLIFERATION PERMANENT NOTAM, MANAGEMENT CAPABILITY

(Presented by Indonesia)

SUMMARY

This paper presents the progress report on the proliferation of permanent NOTAMs and inform the actions taken to handle permanent NOTAMs in Indonesia.

1. INTRODUCTION

1.1 Continue the program of limiting the issuance of permanent notes, as a step towards implementing the results of the meetings at AAITF / 14 and AAITF / 15 to suppress the factors that contribute to an increase in the number of NOTAMs, especially Permanent NOTAMs and to put forward certain approaches in order to eliminate bad practices that contribute to publication unnecessary or irrelevant NOTAMs. In connection with the foregoing, we present an overview of the program to reduce the large number of long duration and permanent NOTAMs. What we review in the following explanation:

- I. Conducting Active NOTAM 2021;
- II. Progress Report Proliferation Permanent NOTAM; and
- III. Management capability.

2. DISCUSSION

Active NOTAM per April 30, 2021

2.1 AIS Indonesia service provider currently manages aeronautical data from 558 airport operators, 178 ATS service providers, 23 air bases, 16 Met offices.

The Active NOTAM that have been produced until April 2021 (Checklist May 2021) :

PRODUCT	AMOUNT	INFORMATION
NOTAM Seri A	134	Old NOTAM: 103
NOTAM Seri B	132	
NOTAM Seri C	176	
TOTAL	442	

Progress Report Proliferation Permanent NOTAM per April 30, 2021

- 2.2 The total number of Active NOTAM until April 30, 2021 is 442 consisting of :
- Old age = 103 NOTAMs.
Year 2021 = 339 NOTAMs.
Percentage of old age NOTAMs (05 June 2020) AAITF / 15-WP / 08 = 50.7%.
Percentage of old age NOTAMs per April 30, 2021 (103/442) x 100% = 23.3%.
(progress from the previous period = 27.4%).

Management Capability

- 2.3 The following actions have been carried out for the period until April 2021 :
- a. Applying the PANS AIM format for NOTAM data publication ;
 - b. Implementing a Quality Management System according to ISO 9001:2015 standards, especially since August 2019.
Implementation includes :
Evaluating and updating procedures related to NOTAM business processes, publishing 8 internal procedures and periodic management evaluations, internal audits of the entire NOTAM business process;
 - c. Full supervision of all NOTAMs issued;
Among them:
 - Review all NOTAMs and strictly limit the information that NOTAMs need to notify, including the deletion of NOTAMs related to temporary changes in airport operating hours as well as weather information regarding visibility below minima. This is to overcome the burden on NOTAM Numbers.
 - Permanent NOTAM content monitoring to prevent the rate of increasing.
 - Strictly enforce the transfer of valid permanent NOTAM information to AIP no later than 3 months after the Permanent NOTAM is issued;
 - Making restrictions on the issuance of Permanent NOTAMs as one of the Key Performance Indicators in AIS Services.

Barriers resistance

2.4 There are still several obstacles related to the incorporation of NOTAMs into AIP, including :

- Changes in Aerodrome Data, ATS communication facilities & Radio navigation and landing aids which have to wait for a flight procedure review because they have an impact on IFP;
- Changes in radio navigations aid data that must be used as a flight map review because it has an impact on the lateral limit of airspace and ATS route significant points;
- Data confirmation time to data sources, including those related to Rescue and Fire Fighting, operational hours, taxiway, apron & MAG VAR / Annual Change data, is not as fast as expected

2.5 Some of the steps that have been taken to overcome these obstacles include :

- Regarding changes to airport data that have the potential to impact IFP and affect the lateral boundary of the airspace and significant points of the ATS route, steps have been taken to facilitate coordination between data sources and related parties so that they can immediately produce conclusions which will then be followed up by the respective parties.
- Furthermore, regarding the time to confirm data to data sources that are not as expected, steps have been taken by forming coordination groups by utilizing electronic social media communication facilities, thereby accelerating the process of reciprocity between data sources and AIS service providers. Thus this informal coordination helps reduce the time for formal coordination, which is difficult to predict.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

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

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