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Migration of Namibian data to AFI Central Database (A-CAD)

1. Introduction

This aeronautical Information Circular published for the notice of migration of Aeronautical Information/data of Namibia to AFI-Centralised Aeronautical Database (A-CAD).

2. AFI_ Centralised Aeronautical Database

With the aim of improving and harmonizing the procedures and delivery of aeronautical data in Africa, ICAO initiated the establishment of one centralised aeronautical Database. This Centralized database will provide clients/users with validated dynamic and static aeronautical data. This objective is the delivery of high-quality aeronautical information to the aviation community and national air traffic services provider. The A-CAD will contribute to safety, economics, uniformity and quality. The A-CAD provides a full integrated AIS solution for providers and users of aeronautical information as well as gives immediate access to digital aeronautical information.

3. The benefits

The main benefit is one single source of AFI aeronautical data. Specific benefits are identified for:

Availability/Accessibility;

One single point of access;

Easy retrieval of data for all clients;

Built-in redundancy with high availability;

Safety- improved data quality;

Increase in data integrity once it is input in A-CAD by the data provider;

Increase data coherence through validation checks;

Automated processes between applications;

Timely distribution of aeronautical information; and

Less reliance on human processing.

4. Migration Status of the AIS of Namibia

Namibia has fully migrated into A-CAD as data user from 31 October 2017.

Namibia has migrated into A-CAD as Published AIP Management System (PAMS) data user on 31 October 2017.

Namibia has migrated into A-CAD as minimum Static Data operation (SDO) data user on 31 October 2017.

Namibia has migrated into A-CAD as NOTAM (INO) data provider on 31 October 2017.

Migration as electronic Aeronautical Information Publication (eAIP) Data user is planned for 2018.

Migration as a full data provider is planned for 2018.

5. Namibia AIS responsibilities

Publishing AIP, AIP amendments, AIP supplements, AICs and Chart.

Create and publishing national dynamic aeronautical information (NOTAM) through A-CAD (INO DP).

AIS Namibia maintains intellectual property rights and control of the data for which it is responsible.

6. Aerodrome Briefing Office

Users of Aerodrome Briefing Office can obtain A-CAD products through Aerodrome Briefing Office unit at Eros Airport connected directly to A-CAD database as A-CAD users.

The Internet Briefing Services allows users to:

Retrieve static data.

Retrieve world-wide validated NOTAM.

Browse through and download AIP, AIP amendments, AIP Supplements, AIC.

Retrieve all types of Pre-flight Information Bulletin (PIB) – world-wide coverage.

7. NOTAM distribution

The international NOTAM office (NOF) creates NOTAM directly to the A-CAD via a dedicated network. NOTAM distribution is performed by A-CAD using AFTN originator address FYWHYNYX according to a distribution list maintained by International NOTAM office of Namibia. Request to be included in NOTAM distribution list shall be addressed to FYWHYNYX by AFTN or by email notam@dca.com.na

8. For information

For information and implementation details of the A-CAD can be found on the following website: <https://www.atns.com/aim.php#subnav>

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