eADP.wiz@rd

A Total Quality System

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ICAO Integrated Aeronautical Package

ICAO hast established standards and recommended practices which require all contracting states to introduce a properly organised quality system. This ensures that the integrity classification of all aeronautical data is achieved in order to assist the implementation of the ICAO CNS/ATM concept.

The eADP.wiz@rd has been developed to assist in automating the ICAO quality system and to support the user in the workflow process of receiving, approving, and publishing aeronautical data for AIP and charts.

Human Machine Interface

The eADP.wiz@rd consists of a user friendly windows based interface for data entry. The windows menu structure ensures the proper workflow of all data through the entire publication process.

eADP.wiz@ed Features

The following are the features of the system:

- Workflow Management
- Raw Data Management
- Multi Language Support
- NOTAM Management

Workflow Management

The eADP.wiz@rd workflow ensures that the raw data received is assessed, approved and stored in a predetermined sequence and that all actions are legally recorded. This function is compliant with ICAO Annex 15, European Commission Regulation 73/2010, Eurocontrol ADP/SDP, RTCA/EURCAE Document DO-200A/ED-76 and fulfils all requirements to back-trace all activities from its initial source and value to its final use and value within the other .Wiz@rd products.

Raw Data Management

Before Raw Data are published in any way they must undergo process to make Aeronautical Information out of them.

Multi Language Support

The eADP.wiz@rd supports multi language options. The Raw Data can be received and maintained in any language.

NOTAM Management

The eADP.wiz@rd provides links to all NOTAM in the NOTAM database which effect AIP con-tents if required.

The task can be linked to existing NOTAM to include information published by NOTAM into the AIP as a permanent change.

The eADP.wiz@rd provides functions to issue NOTAM, Trigger NOTAM and Cancel NOTAM proposals. It is possible to generate NOTAM summary.

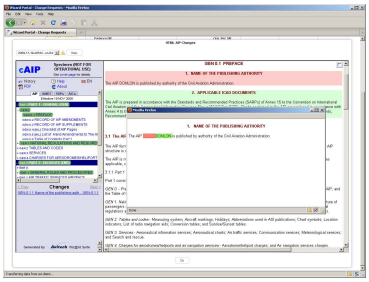
The eADP.wiz@rd can optionally act as stand alone product without linkage to NOF System. The eADP.wiz@rd and NOF System could be integrated in geographically distributed environment.

Upstream Support - Request for Change

Request for Publication of the Aeronautical Data/Information can be submitted using eADP.wiz@rd web interface. Data originators can than track status of request processing. All further changes in aeronautical database are back traced to request to change.

The change request stores references to the AIP parts and charts affected by required amendment. Number of attachments can be uploaded to change request with detailed amendment description. Structured attachments (e.g. in AIXM format) can be automatically processed into SDO database.

Specialized web interfaces for visual authoring of changes based on the actual version of the AIP and AIXM data are available



All requests for change undergo standard process before the request is declared as aeronautical information.

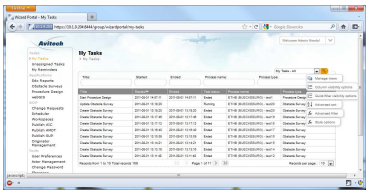
Each change request is assessed to ensure proper publication method (AIP Amendment, AIP AIRAC Amendment, AIP Suplement, AIC, NOTAM) and effective date is selected.

Other Upstream Tools

The eADP.wiz@rd allows easily extend AIM processes outside the AIM office to support upstream collection and processing of date.

Applications like Obstacle Survey Management and Procedure Design Management allow responsible organizations to collect, process, approve and submit relevant aeronautical data following predefined workflow to the AIM office.

Number of different organizationally and geographically distributed stakeholders of the aeronautical data chain can seamlessly participate on same upstream processes using common tools and environment.

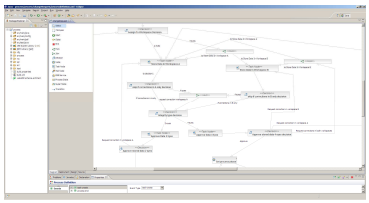


Configurable Workflow Process

Implemented workflow engine which draws on experiences of Workflow Management Coalition (WfMC) and operational requirements of AISs could be configured to be suitable for any organisation without significant impact to existing business model and infrastructure.

The workflow engine supports different elements to be managed with its guidance like requests for change, SDO workspace, publications or charts.

The workflow engine allows defining responsibility for each user working with the e.Wiz@rd products. The email notification is one of many features which improve AIRAC adherence.



Legal Recording

The eADP.wiz@rd provides full automated legal recording functionality. Every amendment of whatever AIS data (static data, AIP, SUP, AIC, charts) is recorder for backward traceability. It is possible to trace down who, when, where and why performed the amendment. The eADP.wiz@rd prevents to take an action without recording the personal responsibility for that action.

System Requirements

The minimum system requirements are:

- Server
  Oracle 10g
- Operating System
  Client: Mozilla Firefox supported platforms
  Server: Oracle 10g supported platforms
- Hardware
  Server: Quad-core CPUs (2.83 GHz), 4GB RAM, 2x 500+ GB disc space

Conformance Statement

The eADP.wiz@rd is designed to assist the implementation of an ICAO Annex 15 recommended Quality System for Aeronautical Information Service providers. The implementation of the requirements of ICAO Annex, 15, European Commission Regulation 73/2010, Eurocontrol AIS Data Process and Static Data Procedures is ensured.

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