



*International Civil Aviation Organization*

**The Ninth Meeting of the Asia/Pacific Aeronautical Information Services –  
Aeronautical Information Management Implementation Task Force (AAITF/x)**

Pattaya, Thailand, 24 – 27 June 2014

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**Agenda Item 4: AIS-AIM Updates**

**ELECTRONIC AIP CHINA**

(Presented by China)

**SUMMARY**

This paper presents an overview of China's eAIP production system

**1. INTRODUCTION**

1.1 Civil Aviation Administration of China has formally published electronic AIP (eAIP) on the following website (AIC01/14, Mar. 1, 2014): [www.eaipchina.cn](http://www.eaipchina.cn).

1.2 On eAIP website, users can consult the content of AIP, AIP AMDT, AIC, SUP and download AIP AMDT.

1.3 On this website, users can access expired, effective and coming into effect editions of electronic AIP.

**2. DISCUSSION**

2.1 The Organization and Management of CAAC's eAIP includes the following steps:

The eAIP Information Database Management

2.2 The eAIP information can be stored and managed in database. The AICM/AIXM model is referenced to design the eAIP database. Work requirement at present is taking into account the data split and management of information in accordance with the business logic.

The eAIP Editing, Proofreading

2.3 The system can be achieved AIP data transfer between the provider, editor and proofreader. XML format data is the underlying data organization of system. Full editing, proofreading process flow and format validation functions are provided to improve data quality.

2.4 Various editing functions for airport raw data are provided, including the verification of data format and the highlight prompt for modified information.

2.5 Data comparing function realizes the extraction and display of differences from two pieces of data.

2.6 Auxiliary data editing functions are designed to achieve the following operations, for instance, ‘create new airport data framework’, ‘delete’, ‘save as’ and so on.

The eAIP Production

2.7 The System can automatically extract relevant data and organize AIP data from the database according to the information of effective date. The system can also support the production of a variety of file formats, including PDF, DOC and HTML.

2.8 The system provide multi-stage version of the data management. User can access expired, effective and coming into effect editions of electronic AIP (**Figure 1**).



The screenshot shows the 'PEOPLE'S REPUBLIC OF CHINA' eAIP interface. It features a table with the following data:

Version	Effective time	Publication date	Short Description
Currently Effective Issue (Consult NOTAM for the latest information)			
<a href="#">2014 Nr.06</a>	1405281600	2014-4-15	
Next Issues			
<a href="#">2014 Nr.07</a>	1406251600	2014-5-15	
Expired Issues (Archives)			
<a href="#">2014 Nr.03</a>	1403051600	2014-2-1	This is trial version. Please refer hard copy of AIP CHINA for final version.
<a href="#">2014 Nr.04</a>	1404021600	2014-3-1	
<a href="#">2014 Nr.05</a>	1404301600	2014-4-1	

**Figure 1:** China eAIP Home Page

The eAIP Distribution

2.9 The eAIP information offers users by two ways: Web site and CD-ROM. On this website, users can consult the content of AIP, AIP AMDT, AIC, SUP and download AIP AMDT.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to note the content of this paper.

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