



International Civil Aviation Organization

**FIFTEENTH MEETING OF THE
ASIA/PACIFIC AIR NAVIGATION PLANNING AND
IMPLEMENTATION REGIONAL GROUP (APANPIRG/15)
Bangkok, Thailand, 23 to 27 August 2004**

**Agenda Item 2: ASIA/PAC Air Navigation Systems and Related Activities
2.1 ATM/AIS/SAR matters**

**BUILDING AND OPERATING AERONAUTICAL INFORMATION SERVICE (AIS)
IN THE REPUBLIC OF KOREA**

(Presented by the Republic of Korea)

SUMMARY

This paper introduces the web-based system which provides information on AIP and NOTAM published in Korea.

This system enables whoever plans to fly aircraft within Incheon FIRs to detect the most current and available AIP and NOTAM information at pertinent time.

1 Introduction

1.1 Civil Aviation Safety Authority (CASA, hereinafter) of Korea has published AIP and NOTAM, with an effort to maintain and manage its update.

1.2 The demand emerged to improve the convenience for the users such as private pilots, ultralight vehicle flight operators, and other related personnel who cannot refer the real time information on AIP and NOTAM. The review was carried out on the methods to provide AIP and NOTAM information under the web circumstances

1.3 As a solution to the problems described the above, CASA of Korea united of dispersed information sources and developed web-based information providing system, which enables the person who wants to fly aircraft within Incheon FIRs to detect the current and available AIP and NOTAM at real time. In addition, to smoothly provide aviation information and users' conveniences, a variety of operating circumstances has been constructed and developed.

1.4 At Present, the aviation authority of Korea completed the development of the system. It was named as Aeronautical Information Service (AIS) System and has provided the recent aviation information.

1.5 The AIS is providing all users with AIP and NOTAM which are ultimately expected to ensure the civil aviation safety and promote the air transport industry.

2. Access and use of AIS System

2.1 An AIS user can search aviation information and find the detailed current issues that he/she needs at the first view of the web-based system.

2.2 The AIP system, consistence with the SARP of ICAO Annex 15, consists of:

- GEN, ENR, AD, AIP AMDT, AIP SUP, AIRAC AIP AMDT, AIRAC AIP SUP, AIC; and
- the AD contains all the information of present 18 airports within Korea, and will contain the information for possible future airports.

2.3 The NOTAM System has various information searching functions and enables users to search and find out following information users need ;

- available and efficient information at current time
- available and efficient information at time user wants
- available and efficient information by Upper/Lower altitude
- available and efficient information by Airport Location Indicator
- available and efficient information by Domestic NOTAM Number or International NOTAM Number
- all available and efficient NOTAM information

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3. Action by the meeting

3.1 The meeting is invited to note the information in this paper.

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