



International Civil Aviation Organization

**The Twentieth Meeting of the APANPIRG ATM/AIS/SAR Sub-Group  
(ATM/AIS/SAR/SG/20)**

Singapore, 05 – 09 July 2010

**Agenda Item 5: Consider problems and make specific recommendations concerning the provision of ATM/AIS/SAR in the Asia/Pacific Region**

**PROVISION OF electronic AIP (eAIP)**

(Presented by Japan)

**SUMMARY**

This paper describes provision of electronic AIP (eAIP) as one of the activities toward aeronautical information management (AIM).

**1. INTRODUCTION**

1.1 Aeronautical Information Service Center (AISC) of Japan started providing electronic AIP (eAIP) on AIS Japan website (<https://aisjapan.mlit.go.jp>) and DVD on 27 August 2009. The eAIP provision is noted as one step in Phase 2 of ICAO Roadmap for transition from AIS to AIM.

**2. eAIP SPECIFICS**

2.1 The eAIP is generated from a part of static data(SD) AIXM 4.5(Aeronautical Information Exchange Model) managed in CNS/ATM(AIS) Database System, which started operation in 2008. The eAIP is available in the form of HTML and PDF, and allows for printing.

2.2 The eAIP contains the same contents as those in the paper AIP, AIP-Amendment, AIP-Supplement and Aeronautical Information Circular, and enables users to refer the past, current, future editions of AIP both in Japanese and English depending on their needs.



2.3 AIS Japan website provides NOTAMs as well. Using HTML technology, NOTAMs which refer to AIP or AIP Supplement have system links to the relevant page in those of eAIP. This helps users to read the NOTAMs information faster, reducing their workload of AIP or AIP Supplement consultation.

The image shows two screenshots from a Microsoft Internet Explorer browser. The left screenshot displays the 'AIP Supplement for Japan 991/10' page, which includes a table of 'OPERATIONAL RESTRICTIONS AT TOKYO INTL APR/JTT'. The right screenshot shows a 'NOTAM Detail' page for a NOTAM issued on 06/09/2010 at 11:36, with a 'Click' callout pointing to a link that says 'Link eAIP HTML'. Below the screenshots, the text 'Link eAIP HTML' is written in a stylized font.

Item	Facility	Operational restrictions	Condition	Start of Validity	End of Validity	Specified date/time zone	Figure No	Remarks
A	RWY 16R/34L	closed reception flights with your permission at least 1 hour before <sup>1)</sup>	(F)	Mon AUG 10	SUN FRI 1400 ZDDU			AJL cross RWY 16R/34L via TWY other than closed TWY
B	RWY 04/22	closed reception flights with your permission at least 1 hour before <sup>1)</sup>	(F)	Mon AUG 10	SUN FRI 1400 ZDDU			AJL cross RWY 04/22 via TWY other than closed TWY
C	RWY 16L/34R	closed reception flights with your permission at least 1 hour before <sup>1)</sup>	(F)	Mon AUG 10	SUN FRI 1400 ZDDU			
1	(Show)							
3	PAWP for RWY 04	unserviceable	-	Mon SEP 10			NCA	
4	RCLL for RWY 04/22	unserviceable	-	Mon SEP 10			NCA	1 RCLL is partly lighted
5	RCLL for RWY 22	unserviceable	-	Mon OCT 10			NCA	3 RCLL is partly lighted
6	COL for RWY 16R	partly unserviceable	-	Mon OCT 10			NCA	2 AJL to LEO
7	RCLL for RWY 16R/34L	unserviceable	-	Mon OCT 10			NCA	2 RCLL is partly lighted

2.4 Provision of eAIP has induced more traffic to the AIS JAPAN website. Recently, the website has 30,000 to 44,000 hits per month. Compared with the monthly website traffic before and after eAIP provision, it is about a 30 percent increase on average.

2.5 User registration is required in order to use AIS Japan website. The registration is free of charge. Recommended software environment for the website is Web Browser: Microsoft Internet Explorer 6.0 or later and PDF Viewer: Adobe Reader Version 6.0 or later.

### 3. ACTION BY THE MEETING

3.1 The meeting is invited to note the provision of eAIP in Japan.

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