



International Civil Aviation Organization

**FOURTEENTH MEETING OF THE
COMMUNICATIONS/NAVIGATION/
SURVEILLANCE AND METEOROLOGY
SUB-GROUP OF APANPIRG (CNS/MET SG/14)**



Jakarta, Indonesia, 19 – 22 July 2010

Agenda Item 8: Regional Implementation of World Area Forecast System (WAFS)

3) other WAFS (ISCS & SADIS) implementation issues

**THE INTERNATIONAL FLIGHT FOLDER DOCUMENTATION PROGRAMME
(IFFDP)...CURRENT AND FUTURE**

(Presented by the United States of America)

SUMMARY

The United States Meteorological Watch Office (MWO) in Kansas City will be upgrading its flight folder programme; this paper will give users insight into current capabilities and a feel for the upcoming changes.

This paper relates to:

Strategic Objectives:

- A. Safety – Enhance global civil aviation safety
- D. Efficiency – Enhance the efficiency of aviation operations

Global Plan Initiatives:

- GPI-18 Aeronautical information
- GPI-19 Meteorological Systems

1. Introduction

1.1 Standardized meteorological services are provided by all countries under the International Civil Aviation Organization (ICAO) in order to ensure safety of flight and a consistent level of service world wide. As a contracting state of ICAO, the United States has agreed to provide flight documentation services to the international aviation community. On October 1, 1998, in accordance with Chapter nine of Annex 3 to the Convention of International Civil Aviation, the Aviation Weather Center (AWC) began providing the required meteorological information to operators and flight crew members for: a) dispatch planning; b) flight crew pre-flight; and c) flight crews en route. The information for the international flight folder documentation program is currently available via facsimile and over the Internet. By the end of FY10, the new WebIFFDP program will begin phasing out the facsimile service and morph into a completely web-based service utilizing Virtual Flight Folders.

2. Discussion

2.1 The current flight folder website can be seen below in (Fig 1), and consists of the following, pertaining to the route of flight and approximate altitude:

- Wind and temperature aloft forecast charts
- Significant weather charts (with abbreviated plain language descriptions of forecasts as appropriate)
- Terminal Aerodrome Forecasts (TAFs) for departure, destination and alternate
- Significant meteorological information (SIGMET) charts of tropical cyclones and/or volcanic ash as appropriate
- For flights of 2 hours or less, aerodrome reports (METAR), special reports (SPECI), SIGMETs (for any phenomena), and appropriate special air reports (AIREPs)

NOAA's National Weather Service
Aviation Weather Center

Home News

QICP Login
 Log In

Local forecast by
 "City, St" or Zip Code
 City, St Go

Advisories
 SIGMET/AIRMET »
 Center Weather

Forecasts
 Convection »
 Turbulence
 Icing
 Winds/Temps »
 Prog Charts »
 TAF / FA »

Observations
 PIREPs »
 METARs »
 Radar »
 Satellite »

Java Tools »

Related Information
 Home »
 Flight Folder
 Standard Briefing
 Aviation Testbed
 Aviation Links

Contact Us
 FAQ
 Feedback »
 Site Information »

AWC Home » IFFDP Menu

International Flight Folder Documentation Program FYI/Help

Product Menus

CHARTS

- HWD/RADAR Summary
- Volcanic Eruptions
- **Significant Weather (SIGWX)**
 - Canadian Graphical Area Forecasts
 - Clouds and Wx
 - Ice and Turb

Wind and Temperature

Area	LAT/LON
A	65N-50S 120W-25W (Americas)
B1	50N-40S 125W-25E (AMERS-AFR)
C	76N-45S 65E-31W (Europe-Africa)
D	65N-28S 133E-15W (Asia)
E	45N-47S 180E-24E (Asia-Australia)
F	45N-45S 105E-100W (Pacific)
G	Centered on 75E (Asia)
H	Centered on 45W (North Atlantic)
I	Centered on 155W (North Pacific)
J	Centered on 142W (South Pole)
M	70N-10S 100E-110W (Pacific)

TEXT LISTS

- Aerodrome Forecasts (TAF)
- Aerodrome Reports (METAR & SPECI)
- SIGMETs (International Destinations)
- SIGMETs (Oceanic FIRs)
- SIGMETs (United States)
- Miscellaneous Area Forecasts
- U.S. Domestic AIRMETS
- Tropical Cyclone Forecasts
- Volcanic Eruptions

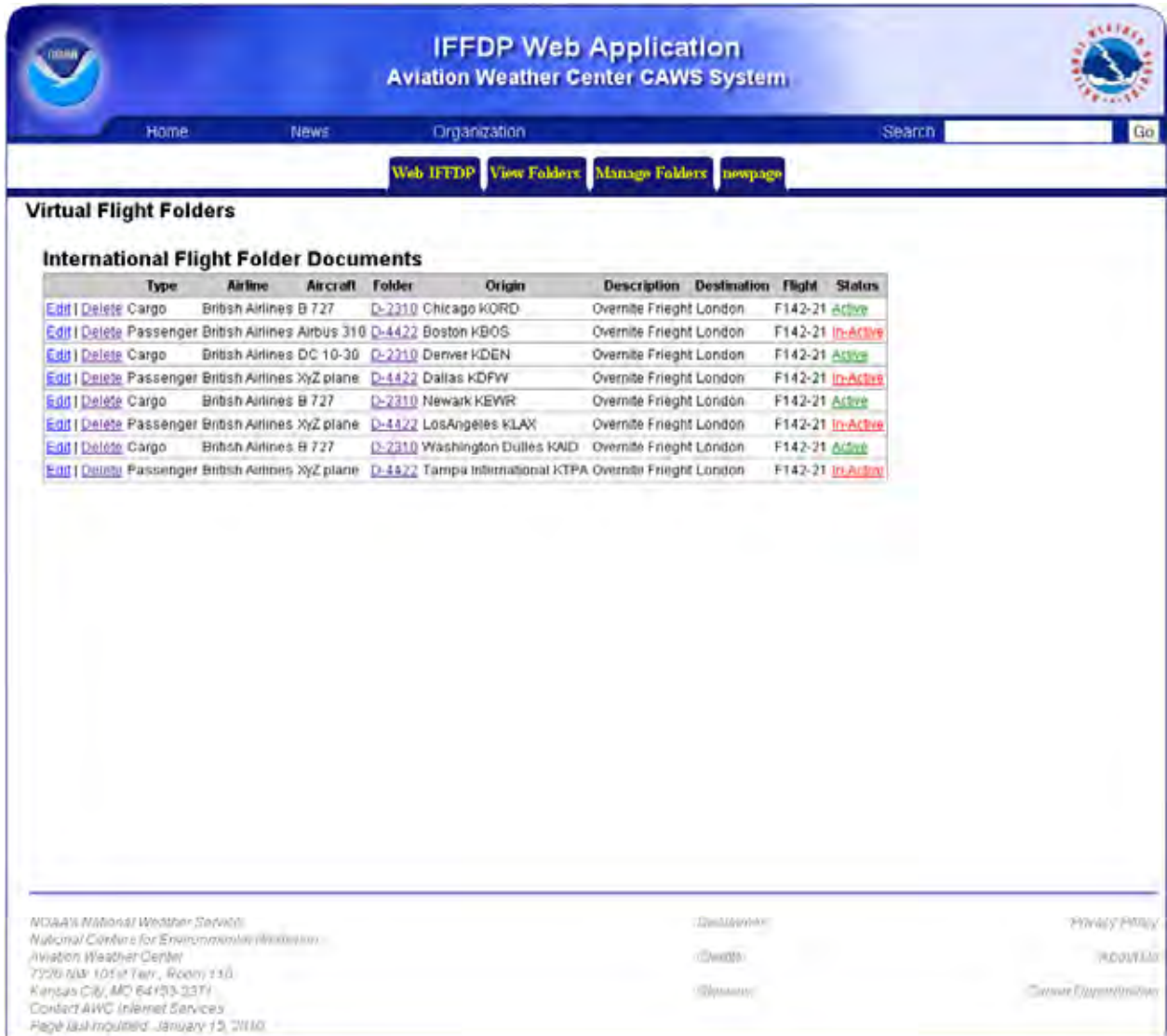
OTHER

- Automated Fax Back System Instructions
- Document Catalog (html / pdf)
- Current Conditions

To request a product from our automated fax back system, call toll free: (877) 808-2203. To speak with an operator, call our help desk: (877) 280-2811; FAX: (816) 880-0115/0139. Regular business hours, 8am - 4pm (CST), Monday - Friday.

(Fig 1)

2.2 Beginning in late 2010, flight folder customers will have the option of using the new WebIFFDP system. The new system will allow users to log in to their custom web page and view and print charts in their Virtual Flight Folders. See (Fig 2) for an early prototype of the Virtual Flight Folder screen.



(Fig 2)

2.3 The legacy facsimile service will slowly be phased out over the course of the next year after the launch of the WebIFFDP system. In addition to users being able to print their charts on the web, other data delivery mechanisms are being investigated such as e-mail, chat clients, and client-side software.

3 Recommendation

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