



Agenda Item 5: Exchange of OPMET Information

USING THE INTERNET TO DISSEMINATE OPMET DATA

(Presented by the United States of America)

SUMMARY

The Washington OPMET databank allows States to input their OPMET data via the Internet (email). This paper will outline the process and how States may participate.

1. Introduction

1.1 Several years ago the Washington OPMET databank or the National Weather Service Tele-Communications Gateway (NWSTG) began offering a service to expand OPMET data collection via the Internet (email). This procedure called “NWS Email Data Input System” or EDIS is a cost effective method to enhance observational data for the aviation community.

2. Discussion

2.1 What’s involved?

2.1.1 EDIS is a procedure that allows designated meteorological data providers the capability to input weather bulletins to the National Weather Service Telecommunication Gateway (NWSTG) - also known as the Regional Telecommunication Hub (RTH), via eMail.

2.2 General Rules

1. All input is ALPHANUMERIC ONLY in the current version.
2. The WMO Bulletin - ([See WMO Message Structure for Full Details](#))
 - a. The eMail information submitted is the WMO bulletin
 - b. The content of the WMO bulletin is:
 - **An abbreviated heading line**
 - TIT2A1A2ii CCCC YYGGgg [BBB]
 - **Message text**

3. The email is submitted to the RTH (NWSTG) via EDIS using a predefined eMail address.

2.2.1 **Examples of the Attachment or eMail Body:**

```
SMMF01 TFFR 01000
AAXX 01124/
78890 36/// /0508 10244 20209 30120 40158 53016/ 333
10281 20228 58005=
NNNN
```

```
NTUS99 KNCF 031430
THIS IS A COMMUNICATIONS TEST MESSAGE ORGINATING FROM THE NMTR
SYSTEM IN SILVER SPRING IT IS SET TO TRANSMIT EVERY MINUTE
24 HOURS PER DAY, SEVEN DAYS PER WEEK
VIA A CRON JOB ON THE DS1-NMTR.ER SERVER.
NNNN
```

- 2.2.2 Go to the following URL to learn more and register for this free service:

<http://www.weather.gov/tg/emailingest.html>

3. **Action by the Meeting**

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