



International Civil Aviation Organization

**SIXTEENTH MEETING OF THE  
COMMUNICATIONS/NAVIGATION/SURVEILLANCE AND  
METEOROLOGY SUB-GROUP (CNS/MET SG/16) OF APANPIRG**

Bangkok, Thailand, 23 – 27 July 2011

**Agenda Item 11: Meteorological advisories and warnings**

2) Review SIGMET tests

**WASHINGTON WAFC AND SIGMET COLLECTION DURING TESTS**

(Presented by the United States of America –WAFS Provider State)

**SUMMARY**

This paper provides the background on how an ICAO regional office can reliably check MWO compliance during regional SIGMET testing, and help MWOs ensure their SIGMETs are being distributed.

This paper relates to –

**Strategic Objectives:**

**A: Safety - Enhance global civil aviation safety**

**Global Plan Initiatives:**

GPI-9 Situational awareness

GPI-16 Decision support systems and alerting systems

GPI-19 Meteorological Systems

GPI-22 Communication infrastructure

**1. INTRODUCTION**

1.1 The purpose of this paper is to advise the group that the Washington World Area Forecast Center (W-WAFC) is prepared to support Asia Pacific (APAC) on SIGMET testing.

**2.0 DISCUSSION**

2.1 Annex 3, Appendix 6, under 1.2 discusses the dissemination of SIGMET messages. In accordance with the Facilities and Services Implementation Document (FASID) Table MET 3, SIGMET are to be routed to the two World Area Forecast Centers. At the first meeting of the Satellite Distribution System for Information relating to Air Navigation (SADIS) Operations Group (SADISOPSG/1), it was agreed that SIGMETs would be part of the required content of the SADIS

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broadcast. The United States of America will also include SIGMETs as part of the services provided by WIFS.

2.2 Under this construct, the APAC OPMET Task Force is invited to use the information from WIFS to better serve the Region to assess the availability of SIGMET during the testing period to assess compliance. **Appendix A** is a small portion of all SIGMETs that the WAFCs received from late April through early May to illustrate the information that is being made to WIFS.

2.3 NWS points of contact that can support the testing are:

[matt.strahan@noaa.gov](mailto:matt.strahan@noaa.gov)

[michael.graf@noaa.gov](mailto:michael.graf@noaa.gov)

**3. W-WAFC SUPPORT**

3.1 WAFC Washington agrees to support the Asia Pacific ICAO Regional MET Officer with a summary of SIGMETs received during scheduled SIGMET testing.

**4. ACTION BY THE GROUP**

4.1 The group is invited to note the information in this paper.

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## Appendix A

### Current Active SIGMETs May 2012

#### Argentina

WSAG31 SABE (Ezeiza)  
WSAG31 SACO (Cordoba)  
WSAG31 SAME (Mendoza)  
WSAG31 SARE (Resistencia)  
WSAG31 SAVC (Comodoro  
Rivadavia)

#### Azerbaijan

WSAJ31 UBBB (Baku)

#### Alaska

WSAK01 PAWU  
WSAK02 PAWU  
WSAK03 PAWU  
WSAK04 PAWU  
WSAK05 PAWU

#### Algeria

WSAL31 DAAA (Alger)

#### Angola

#### Atlantico)

WSBZ22 SBBS (Brasilia)  
WSBZ24 SBCW (Curitiba)#  
WSBZ31 SBAZ (Amazonica)  
WSBZ31 SBBS (Brasilia)  
WSBZ31 SBCW (Curitiba)  
WSBZ31 SBRE (Recife,  
Atlantico)

#### Dominican Republic

WSCA31 MDSD (Santo Domingo)

#### Jamaica

WSCA31 MKJP (Kingston)#

#### Guyana

WSCA31 SYCJ (Georgetown)#

#### Trinidad and Tobago

WSCA31 TTPP (Piarco)

#### Chad

#### Cyprus

WSCY31 LCLK (Nicosia)

#### Czech Republic

WSCZ31 LKPW (Praha)

#### Germany

WSDL31 EDZF (Langen)  
WSDL31 EDZH (Bremen)  
WSDL31 EDZM (Munche)  
WSDL32 EDZF (Rhein UIR)  
WSDL32 EDZH (Hannover UIR)

#### Denmark

WSDN31 EKCH (Kobenhavn)

#### Armenia

WSEE31 UDYZ (Yerevan)

#### Egypt

WSEG31 HECA (Cairo)