



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 11: Implementation of SIGMET and warnings

2) SIGMET and warnings implementation issues

**OAKLAND OCEANIC FIR CHANGE KZOA AFFECTS SIGMET COLLECTION
FOR AIRLINES**

(Presented by the United States of America)

SUMMARY

The Oakland FIR boundary identifier KZOA was split into two FIRs at the beginning of the year. This paper illustrates the change to the FIRs and the plan to align the proper SIGMETs under the Oakland Oceanic FIR KZAK.

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 The large oceanic FIR along the west coast of the United States was split off from the original KZOA FIR at the beginning of the year and renamed KZAK. This impacted the ability of airlines to pick up the SIGMETs under the same header (KZAK) as the NOTAMS. We'll highlight the FIR change and the associated plan to ensure the NOTAMS and SIGMETs both fall under the same FIR identifier KZAK.

2. Discussion

2.1 The Oakland Oceanic FIR NOTAMS has been published for many years under the KZOA identifier. On January 1st 2010 this was changed. Now the Oakland Oceanic FIR NOTAMS are published under the KZAK identifier, while the older KZOA identifier covers the small land area and the adjacent waters. See Fig 1 below for the new boundaries.



Fig 1

2.2 However the SIGMETs for both areas above are still under the original KZOA identifier. The proposed date to align the SIGMETs under the proper FIRs is the 28th of July 2010. At that time the SIGMETs that should be under the KZAK FIR will transition from KZOA, over to KZAK. And SIGMETs for the smaller landmass and adjacent waters will continue under the KZOA identifier.

3 Conclusion

3.1 The change to align the proper SIGMETs under the KZAK Oceanic FIR is expected to take place 28th of July 2010. Below is a copy of the notice to users that was sent out in June 2010.

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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 10-29
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1130 AM EDT WED JUN 9 2010

TO: NATIONAL WEATHER SERVICE OFFICES
FEDERAL AVIATION ADMINISTRATION USERS
FAMILY OF SERVICES SUBSCRIBERS
OTHER USERS OF NWS AVIATION FORECASTS

FROM: CYNDIE ABELMAN
CHIEF AVIATION SERVICES BRANCH

SUBJECT: US OCEANIC SIGMET NAME CHANGE JULY 28 2010

ON JULY 28 2010 AT 0030 GMT THE NWS WILL BEGIN ISSUING SIGMETS FOR THE LARGE OCEANIC FLIGHT INFORMATION REGION /FIR/ WEST OF OAKLAND UNDER THE NAME /KZAK/. MEANWHILE THE SMALLER AREA AROUND THE OAKLAND AIRSPACE OVER LAND AND THE IMMEDIATE COAST WILL RETAIN THE NAME /KZOA/.

IF YOU HAVE ANY QUESTIONS CONTACT:

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NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT:

<http://www.weather.gov/os/notif.htm>

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4. Recommendation

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