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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 09-05  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1155 AM EST WED FEB 3 2009

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

FROM: CYNDIE ABELMAN  
ACTING CHIEF...AVIATION SERVICES BRANCH

SUBJECT: ICAO COMPLIANT TEST OF SIGMET PRODUCTION DURING FEBRUARY 2009

DURING FEBRUARY 2009...NWS WILL TEST ITS SIGNIFICANT METEOROLOGICAL INFORMATION /SIGMET/ PRODUCTION AND DISTRIBUTION PROCESS. THE TESTS SERVE AS AN IMPORTANT EXERCISE FOR THE THREE U.S. METEOROLOGICAL WATCH OFFICES /MWO/ IN KANSAS CITY...ANCHORAGE AND HONOLULU. THE TEST WILL INCLUDE ALL THREE TYPES OF SIGMETS: VOLCANIC ASH /WV/...TROPICAL CYCLONE /WC/ AND WEATHER PHENOMENA /WS/. THE VALIDITY PERIOD WILL ONLY BE TEN MINUTES.

THE THREE MWOS WILL COORDINATE WITH THE TWO VOLCANIC ASH ADVISORY CENTERS /VAAC/ IN ANCHORAGE AND WASHINGTON FOR THE VOLCANIC ASH SIGMETS. THE TWO TROPICAL CYCLONE ADVISORY CENTERS /TCAC/ IN MIAMI AND HONOLULU WILL COORDINATE FOR THE TROPICAL CYCLONE SIGMETS.

THE TESTS ARE SCHEDULED FOR 0200 COORDINATED UNIVERSAL TIME /UTC/ ON THE FOLLOWING DATES:

FEBRUARY 10 2009: SIGMET TEST FOR TROPICAL CYCLONE /WC SIGMET/ IS SCHEDULED TO OCCUR AT 0200 UTC WHEN THE MIAMI AND HONOLULU TCACS ISSUE THE TRIGGERING TROPICAL CYCLONE TEST ADVISORIES. THESE ADVISORIES THEN DRIVE THE ISSUANCE OF THE TROPICAL TEST SIGMETS PRODUCED BY THE KANSAS CITY AND HONOLULU MWOS.

FEBRUARY 17 2009: SIGMET TEST FOR VOLCANIC ASH /WV SIGMET/ IS SCHEDULED FOR 0200 UTC WHEN THE WASHINGTON AND ANCHORAGE VAACS ISSUE THE TRIGGERING VOLCANIC ASH TEST ADVISORIES. THESE ADVISORIES THEN DRIVE THE ISSUANCE OF THE VOLCANIC ASH TEST SIGMETS PRODUCED BY THE KANSAS CITY...ANCHORAGE AND HONOLULU MWOS.

FEBRUARY 24 2009: SIGMET TEST FOR WEATHER PHENOMENA /WS SIGMET/ IS SCHEDULED TO OCCUR AT 0200 UTC WHEN THREE UNITED STATES MWOS ISSUE THEIR TEST SIGMETS.

IF ACTIVE SIGMETS ARE OCCURRING AT THE PROPOSED DATE AND TEST TIME...THE TEST WILL BE CANCELLED AND RESCHEDULED FOR THE SAME TIME AND DATE IN MARCH 2009.

IF YOU HAVE ANY QUESTIONS CONTACT:

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NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

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