

NOUS41 KWBC 151456
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 09-36
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1056 AM EDT THU OCT 15 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
CHIEF...AVIATION SERVICES BRANCH

SUBJECT: U.S. SIGMET TESTING DURING NOVEMBER 2009

DURING NOVEMBER 2009...NWS WILL TEST ITS SIGMET PRODUCTION AND DISTRIBUTION PROCESS. THE TESTS SERVE AS AN IMPORTANT EXERCISE FOR THE THREE U.S. METEOROLOGICAL WATCH OFFICES /MWOS/ 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 BE ONLY 10 MINUTES.

THE THREE MWOS WILL COORDINATE WITH THE TWO VOLCANIC ASH ADVISORY CENTERS /VAACS/ IN ANCHORAGE AND WASHINGTON FOR THE VOLCANIC ASH SIGMETS. THE TWO TROPICAL CYCLONE ADVISORY CENTERS /TCACS/ 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:

NOVEMBER 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.

LOOK FOR THE FOLLOWING TWO WORLD METEOROLOGICAL ORGANIZATION /WMO/ IDS DURING THIS TEST:

WCPN## KKCI
WCPA## PHFO

NOVEMBER 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.

LOOK FOR THE FOLLOWING THREE WMO IDS DURING THIS TEST:

WVAK## PAWU
WVPN## KPCI
WVPA## PHFO

NOVEMBER 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.

LOOK FOR THE FOLLOWING THREE WMO IDS DURING THIS TEST:

WSAK## PAWU
WSPN## KPCI
WSPA## PHFO

IF ACTIVE SIGMETS ARE OCCURING AT THE PROPOSED DATE AND TEST TIME...THE TEST WILL STILL BE COMPLETED.

IF YOU HAVE ANY QUESTIONS...CONTACT:

MICHAEL GRAF
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SILVER SPRING MARYLAND
301-713-1726 X 117
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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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