

NOUS41 KWBC 071422 CCA
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 06-31 CORRECTED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
922 AM EST TUE NOV 7 2006

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

FROM: KEVIN L. JOHNSTON
CHIEF...AVIATION SERVICES BRANCH

SUBJECT: CORRECTED: STANDARDIZATION OF AIRMET TEXT PRODUCTS ISSUED FOR THE
CONUS: EFFECTIVE NOVEMBER 28 2006

NOTE: THE FOLLOWING IMPLEMENTATION WILL HAVE NO IMPACT ON NOAA WEATHER
WIRE SERVICE SUBSCRIBERS.

CORRECTED TO CHANGE IMPLEMENTATION START TIME FROM 1345 UTC TO 1445 UTC
AND TO SET NOVEMBER 28 2006 AS THE IMPLEMENTATION DATE OF THE
STANDARDIZATION OF AIRMET TEXT PRODUCTS ISSUED FOR THE CONTIGUOUS U.S.
/CONUS/.

EFFECTIVE TUESDAY NOVEMBER 28 2006...BEGINNING AT 1445 COORDINATED
UNIVERSAL TIME /UTC/... NWS WILL IMPLEMENT FORMAT CHANGES TO STANDARDIZE
THE AIRMENS METEOROLOGICAL INFORMATION /AIRMET/ TEXT PRODUCTS. THE
PRODUCT IS ISSUED BY THE AVIATION WEATHER CENTER /AWC/ IN KANSAS CITY
MISSOURI FOR THE CONUS AND ADJACENT COASTAL WATERS. SEE TABLE 1 BELOW.

THE FOLLOWING AIRMET STANDARDS WILL BE IMPLEMENTED FOR ALL AIRMETS:

1. THE FREQUENCY OF THE HAZARD OCCURRENCE /OCCASIONAL /OCNL// AND
/FREQUENT /FRQ// WILL NO LONGER BE INCLUDED.
2. TREND REMARKS WILL NO LONGER BE INCLUDED.
3. THE 6- TO 12-HOUR FORECAST OUTLOOK AREAS WILL BE DELINEATED WITH HIGH
ALTITUDE VERY HIGH FREQUENCY OMNI-DIRECTIONAL RANGE /VOR/ LOCATIONS
PRECEDED WITH THE /BOUNDED BY/ DESCRIPTOR.
4. THE REASON FOR AMENDING...CORRECTING OR CANCELING AN AIRMET WILL NO
LONGER BE INCLUDED.
5. SIGMET REFERENCE STATEMENTS WILL NOT REFER TO THE SIGMET HAZARD.
STATEMENTS SUCH AS /FOR AREAS OF POSS SEV TURB/ AND /FOR AREAS OF POSS SEV
ICE/ WILL NO LONGER BE INCLUDED. INSTEAD...THE STATEMENT /SEE SIGMET XXXX
SERIES/ WILL BE USED. FOR EXAMPLE .../SEE SIGMET TANGO SERIES/.

THE FOLLOWING AIRMET STANDARDS WILL BE IMPLEMENTED FOR ALL AIRMET SIERRA:

1. AIRMET INSTRUMENT FLIGHT RULES /IFR/: THE CAUSE OF THE VISIBILITY RESTRICTION WILL BE LIMITED TO /PCPN/... /FU/... /HZ/.../BR/.../FG/ AND /BLSN/.
2. AIRMET MTN OBSCN: THE CAUSE OF THE OBSCURATION WILL BE LIMITED TO /CLDS/.../PCPN/.../FU/.../HZ/.../BR/ AND /FG/.

THE FOLLOWING AIRMET STANDARDS WILL BE IMPLEMENTED FOR ALL AIRMET TANGO:

1. AIRMET TURBULENCE /TURB/: THE CAUSE OF THE TURBULENCE WILL NO LONGER BE INCLUDED.
2. AIRMET STG SFC WND: THE CAUSE AND DIRECTION OF THE WIND WILL NO LONGER BE INCLUDED.
3. LOW LEVEL WIND SHEAR /LLWS/ POTENTIAL: WILL INCLUDE A LIST OF AFFECTED STATES.
4. LLWS POTENTIAL: WILL BE DELINEATED USING HIGH ALTITUDE VOR LOCATIONS PRECEDED BY THE /BOUNDED BY/ DESCRIPTOR.
5. LLWS POTENTIAL: LLWS INFORMATION WILL NOT INCLUDE PHRASES SUCH AS /BLW 2000 FT/ OR /BLW AGL 020/.
6. LLWS POTENTIAL: THE CAUSE OF THE LLWS WILL NO LONGER BE INCLUDED.

THE FOLLOWING AIRMET STANDARDS WILL BE IMPLEMENTED FOR ALL AIRMET ZULU:

1. AIRMET ICE: THE ICING TYPES /RIME/.../MXD/ AND /CLR/ WILL NO LONGER BE INCLUDED.
2. AIRMET ICE: THE LOCATION OF ICING WITH RESPECT TO CLOUDS AND PRECIPITATION /ICGICIP/.../ICGIC/ AND /ICGIP/ WILL NO LONGER BE INCLUDED. INSTEAD...THE TERM /ICE/ WILL BE USED.
3. THE FREEZING LEVEL WILL BE DEFINED AS THE LOWEST FREEZING LEVEL ABOVE GROUND LEVEL OR /SFC/ AS APPROPRIATE.
4. FREEZING LEVELS WILL BE DELINEATED USING HIGH ALTITUDE VOR LOCATIONS AT INTERVALS OF 4000 FEET ABOVE MEAN SEA LEVEL OR /SFC/ AS APPROPRIATE. FREEZING LEVEL DESCRIPTIONS WILL NOT INCLUDE STATES...PORTIONS OF STATES OR GEOGRAPHICAL AREAS.
5. AREAS WITH MULTIPLE FREEZING LEVELS ABOVE THE GROUND WILL BE DELINEATED USING HIGH ALTITUDE VOR LOCATIONS PRECEDED WITH THE /BOUNDED BY/ DESCRIPTOR.
6. THE RANGE OF FREEZING LEVELS OVER THE AREA WILL BE INCLUDED.

TABLE 1: PRODUCTS AFFECTED BY THIS CHANGE

WMO HEADER	AWIPS ID	DESCRIPTION	PORTION OF CONUS
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WAUS41 KPCI	MKCWA1S	AIRMET SIERRA	NORTHEASTERN
WAUS41 KPCI	MKCWA1T	AIRMET TANGO	NORTHEASTERN
WAUS41 KPCI	MKCWA1Z	AIRMET ZULU	NORTHEASTERN
WAUS42 KPCI	MKCWA2S	AIRMET SIERRA	SOUTHEASTERN
WAUS42 KPCI	MKCWA2T	AIRMET TANGO	SOUTHEASTERN
WAUS42 KPCI	MKCWA2Z	AIRMET ZULU	SOUTHEASTERN
WAUS43 KPCI	MKCWA3S	AIRMET SIERRA	NORTH CENTRAL
WAUS43 KPCI	MKCWA3T	AIRMET TANGO	NORTH CENTRAL
WAUS43 KPCI	MKCWA3Z	AIRMET ZULU	NORTH CENTRAL
WAUS44 KPCI	MKCWA4S	AIRMET SIERRA	SOUTH CENTRAL
WAUS44 KPCI	MKCWA4T	AIRMET TANGO	SOUTH CENTRAL
WAUS44 KPCI	MKCWA4Z	AIRMET ZULU	SOUTH CENTRAL
WAUS45 KPCI	MKCWA5S	AIRMET SIERRA	ROCKY MOUNTAIN
WAUS45 KPCI	MKCWA5T	AIRMET TANGO	ROCKY MOUNTAIN
WAUS45 KPCI	MKCWA5Z	AIRMET ZULU	ROCKY MOUNTAIN
WAUS46 KPCI	MKCWA6S	AIRMET SIERRA	PACIFIC COAST
WAUS46 KPCI	MKCWA6T	AIRMET TANGO	PACIFIC COAST
WAUS46 KPCI	MKCWA6Z	AIRMET ZULU	PACIFIC COAST

A DETAILED DESCRIPTION OF THESE CHANGES WITH EXAMPLES MAY BE FOUND ON THE INTERNET AT /USE LOWER CASE/:

[HTTP://AVIATIONWEATHER.GOV/NOTICE/AIRMET/](http://aviationweather.gov/notice/airmet/)

IF YOU HAVE ANY QUESTIONS CONCERNING THESE CHANGES...CONTACT:

CLINTON WALLACE
 CHIEF...AVIATION SUPPORT BRANCH
 AVIATION WEATHER CENTER
 KANSAS CITY MISSOURI
 PHONE: 816-584-7248
 EMAIL: CLINTON.WALLACE@NOAA.GOV

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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