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PNSWSH

Technical Implementation Notice 12-31 Corrected
National Weather Service Headquarters Washington DC
350 PM EDT Fri Jun 22 2012

To: National Weather Service (NWS) Offices
Federal Aviation Administration (FAA) Customers
Family of Services (FOS) Subscribers
Other Customers of NWS Aviation Forecasts

From: Cynthia Abelman
Chief, Aviation Services Branch

Subject: Corrected: Ceiling and Visibility Analysis Product to Become
Operational Effective July 24, 2012

Corrected to increment Technical Implementation Notice (TIN) to 12-31 from
12-30.

Note: The following changes have no impact on NOAA Weather Wire Service
subscribers.

Effective July 24, 2012, at 1800 Coordinated Universal Time (UTC), the NWS
Aviation Weather Center in Kansas City, MO, will make the Ceiling and
Visibility Analysis (CVA) operationally available on the Aviation Digital
Data Service (ADDS) Website.

CVA presents simplified area maps of ceiling, visibility and flight
category outlined as:

Ceiling estimates are displayed as:

- Possible Terrain Obscuration (pale orange) for ceilings less than 200 feet above ground level (AGL);
- Less than or equal to 1,000 feet AGL (pale yellow) from 200 to 999 feet AGL, and 1,000 feet AGL or greater (pale blue).

Visibility estimates are displayed as:

- Less than 3 miles (pale yellow), and
- 3 miles or greater (pale blue).

CVA is intended to accompany other aviation weather products such as Meteorological Terminal Air Reports (METARs), AIRman's METeorological Information (AIRMETs), Terminal Aerodrome Forecasts (TAFs) and Area Forecasts (FAs) to help the general aviation pilot (particularly the Visual Flight Rules (VFR)-only pilot) avoid Instrument Flight Rules (IFR) conditions. To remain current in rapidly changing conditions, CVA is updated every five minutes using the latest observations. The use of CVA should be followed by further examination of METARs, TAFs, AIRMETs, FAs and other weather information.

CVA primarily is intended to help the general aviation pilot; however, CVA's quick-glance overview of ceiling and visibility conditions can be useful to others involved in flight planning or weather briefing.

CVA initially will be available only via the ADDS website at:

<http://www.aviationweather.gov/adds/cv>

For questions regarding the new CVA product, contact:

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National Technical Implementation Notices are online at:

<https://www.weather.gov/notification/archive>

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