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PNSWSH

Public Information Statement 25-04
National Weather Service Headquarters Silver Spring MD
100 PM EST Mon Jan 27 2025

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Aviation Partners, Users and Employees

From: C. Bruce Entwistle, Chief
 Aviation and Space Weather Services Branch

Subject: Soliciting Comments for Changes to the Convective Significant Meteorological Information Product through February 28, 2025

The NWS is soliciting comments through February 28, 2025 on proposed changes to the Convective Significant Meteorological Information (SIGMET) product.

The Convective SIGMET is issued by the Aviation Weather Center (AWC) when thunderstorms meeting established criteria are occurring or are expected to occur.

A Federal Aviation Administration (FAA)-NWS joint-agency working group recommended the following proposed changes:

1. Change the valid time from 2 hours to 1 hour.
2. Replace the outlook section with a reference to other NWS products that provide similar information.

Example of Convective SIGMET with proposed changes:

WSUS32 KPCI 041755
SIGC
MKCC WST 041755
CONVECTIVE SIGMET 93C
VALID UNTIL 1855Z
IL MO AR KS
FROM 10S STL-60W PXV-40N ARG-40E RZC-30NE OSW-10S STL
AREA EMBD TS MOV FROM 21040KT. TOPS ABV FL450.

CONVECTIVE SIGMET 94C
VALID UNTIL 1855Z
TX OK KS
FROM 70NW OSW-40SSW BUM-40W FSM-40N CWK-40ENE SJT-70NW OSW
AREA SEV EMBD TS MOV FROM 21040KT. TOPS ABV FL450.
TORNADOES...HAIL TO 2 IN...WIND GUSTS TO 60KT POSS.

CONVECTIVE SIGMET 95C
VALID UNTIL 1855Z

AR TX OK
FROM 40NW FSM-60ESE RZC-10NNE TXK-30W TXK-40NW FSM
AREA TS MOV FROM 20040KT. TOPS ABV FL450.

CONVECTIVE SIGMET 96C
VALID UNTIL 1855Z
LA AR TX
FROM 50WSW TXK-20S TXK-40SSE GGG-40SW GGG-50WSW TXK
AREA TS MOV FROM 19040KT. TOPS TO FL450.

OUTLOOK VALID 041855-042355
NWS CONVECTIVE PRODUCTS ARE AVAILABLE FROM THE STORM PREDICTION CENTER,
NATIONAL DIGITAL FORECAST DATABASE, AND
AVIATIONWEATHER.GOV.

BACKUP OF AWC DOMESTIC AIRMETS/SIGMETS BY THE AIR FORCE 15TH OWS /SCOTT
AFB/ WILL BE FM 15Z TO 21Z NOVEMBER 7. AIR FORCE 15TH OWS COORDINATION
NUMBER IS 618-256-1394.

The FAA convened a Safety Risk Management Panel (SRMP) to evaluate these
and other proposed changes. Based on the working group recommendation
and the SRMP results, the FAA has requested the NWS implement the changes
to the Convective SIGMET. The agencies are anticipating early 2025 for
implementing the changes, depending on the feedback received. Interested
parties and stakeholders may submit comments regarding the proposed
changes by e-mail to the contact listed below.

Please provide comments to:

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National Public Information Statements are online at:

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

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