

NZUS99 KLOT 221812  
WRKAVA

AVIATION FORECAST DISCUSSION  
NATIONAL WEATHER SERVICE CHICAGO IL  
1212 PM CST MON FEB 22 2021

FOR THE 18Z TAFS...

- \* LOW CLOUDS MOVING OUT OF FORECAST AREA THIS AFTERNOON
- \* CONTINUED GUSTY WINDS THROUGHOUT THIS FORECAST PERIOD

LOW MVFR/IFR CEILINGS STRETCH TOWARDS IOWA, WITH VISIBILITIES DOWN TO 3 TO 5 MILES IN HAZE/FOG. BREAK IN THE LOW CLOUDS IS PRESENTLY ENTERING MY WESTERN FORECAST COUNTIES, AND IS EXPECTED TO MOVE THROUGH RFD BETWEEN 19 AND 20Z, WITH THE REST OF THE SITES LOSING THEIR LOW CLOUD COVER BETWEEN 20 TO 22Z THIS AFTERNOON. A TIGHT WEST-SOUTHWESTERLY GRADIENT REMAINS IN THE WAKE OF MOST RECENT WEATHER SYSTEM, WITH GUSTS UP TO 25 KT BEING REPORTED AT MOST SITES. THE TIGHT GRADIENT/GUSTY WINDS WILL REMAIN IN PLACE THROUGHOUT MY FORECAST PERIOD, WEAKENING JUST SLIGHTLY AND WITH A SLIGHT SHIFT TO A MORE WESTERLY DIRECTION.

ANOTHER WEATHER SYSTEM WILL APPROACH OUR REGION OVERNIGHT TONIGHT, BUT PRESENTLY ASSOCIATED PRECIPITATION IS EXPECTED TO REMAIN NORTH OF OUR AREA. THIS SYSTEM IS EXPECTED TO BRING ANOTHER ROUND OF MVFR CEILINGS SOMETIME AFTER MIDNIGHT. THERE IS A POSSIBILITY OF SOME LIGHT FLURRIES FROM THIS SYSTEM, ESPECIALLY NEAR THE ILLINOIS/WISCONSIN STATE BORDER, BUT NO CLEAR INDICATION THAT THIS WILL OCCUR, SO CONFIDENCE IS NOT HIGH ON PRECIPITATION. MODELS INDICATE THAT THIS MVFR CEILINGS SHOULD MOVE OUT EARLY TUESDAY MORNING (10-12Z TUESDAY).

BKL