

Chicago TRACON Thunderstorm TDA

Available at: http://www.crh.noaa.gov/lot/?n=ord_portal

Issuance Times: 11z, 13z, 15z, 17z, 19z, 21z, 23z, 01z during Daylight Savings Time

Description: The Chicago TRACON Thunderstorm TDA is comprised of six 1-hour images which depict the greatest probability for thunderstorms during each one-hour period of the forecast. The forecast is updated on the odd zulu hours beginning at 11z and ending at 01z with the forecast starting with the next even zulu hour. For example, the 17z issuance would include six 1-hour forecasts starting at 18z (18-19, 19-20, 20-21, 21-22, 22-23, 23-00z).

Usage: The Thunderstorm TDA is a planning tool intended to be used in conjunction with other forecast information including TAFs, aviation forecast discussions, and the CCFP. It is important to understand that the scale of the CCFP (en route/large area) and the TAF (within 5 SM of the airport) are different which may result in differences between them and the TDA. The TDA provides guidance on the likelihood, coverage, and movement of thunderstorms across the Chicago TRACON and adjacent nearby airspace.

