

DI Weather Station – Entropy Forecast Discrepancy Report

System: Deterministic Intelligence (DI) Weather Station

Module: StormWise – Entropy Override Layer

Date: July 13, 2025

Location: Bonham, Texas

Category: Real-Time Weather Logic Audit

Status: ■ Confirmed Discrepancy

Summary

A real-time weather integrity test was conducted using DI Weather Station. At approximately 9:25–9:35 PM CST, Bonham, TX experienced active rainfall visible on radar and confirmed via street-level observation. Public forecast sources showed only a 30% chance of precipitation, despite clear radar and humidity indicators.

The DI system triggered based on entropy override logic — identifying a logic split between real-world radar conditions and probabilistic forecasts. This discrepancy validates the need for real-time deterministic logic governance.

Findings

Time (CST): 9:25 – 9:35 PM

Forecast: 30% Rain, Mostly Cloudy

Actual: Confirmed Rainfall (Radar + Visual)

Match: ■ No