

Aviation Forecast Verification Tool: A near real-time verification system to support Digital Aviation Services

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The Aviation Forecast Verification Tool (AFVT) provides near real-time weather forecast verification of selected meteorological parameters from gridded human-generated forecasts available from the National Digital Forecast Database (NDFD) for use by the aviation community. This web-based tool is envisioned to support forecaster needs for an objective way to evaluate the forecast quality of Digital Aviation Services forecasts. It will provide new capabilities for near-real time verification of selected weather parameters for national-scale gridded forecasts of importance to aviation operations.