

MEMORANDUM FOR RECORD

Timothy W. Monville
Sr. Air Safety Investigator
Office of Aviation Safety-Eastern Region

Date: November 5, 2024

Subject: ERA24LA345, KDED 5-Minute AWOS Observations and Accident Time

Contact: NTSB Staff Meteorologist

An NTSB staff meteorologist provided Automated Weather Observing Systems (AWOS) 5-Minute Archived observations in support of the investigation.

The DeLand Municipal Airport-Sidney H Taylor Field Airport (DED), DeLand, Florida, was equipped with VIR Tower¹. Airport operations personnel provided NTSB an image showing the accident airplane in close proximity to the impacted sign at 1154:23 (Figure 1).

¹ An airport operations tracking system.



Figure 1: VIR Tower Image Depicting Accident Airplane in Close Proximity to the Impacted Sign at 1154:23

Although 1-minute AWOS observations were not archived, the following 5-minute AWOS weather observations were provided to support the investigation:

METAR KDED 121525Z AUTO 18006KT 10SM SCT029 SCT034 SCT040 32/24 A3008 RMK AO2 T03170241

METAR KDED 121530Z AUTO 17009KT 10SM SCT029 BKN034 BKN043 32/24 A3008 RMK AO2 T03200239

METAR KDED 121535Z AUTO 18007KT 10SM SCT029 SCT034 SCT043 32/24 A3008 RMK AO2 T03200237

METAR KDED 121540Z AUTO 18006KT 10SM SCT031 SCT043 32/23 A3008 RMK AO2 T03190233

METAR KDED 121545Z AUTO 20006KT 10SM SCT031 SCT043 SCT048 32/24 A3008 RMK AO2 T03200235

METAR KDED 121550Z AUTO 20007KT 10SM SCT031 SCT035 SCT045 32/23 A3008 RMK AO2 T03200232

ACCIDENT 1554:23 UTC/Z/1154:23 EDT

METAR KDED 121555Z AUTO 20004KT 10SM SCT031 SCT035 SCT065 32/23 A3008
RMK AO2 T03200235

METAR KDED 121600Z AUTO 17005KT 10SM SCT045 SCT065 32/23 A3008 RMK
AO2 T03230234