



MEMORANDUM FOR RECORD

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

Date: November 4, 2024

Subject: ERA24LA192, Weather Factual Information

Contact: NTSB Staff Meteorologist

An NTSB staff meteorologist provided the following weather product in support of the investigation:

Automated longline observations were disseminated from the PJC AWOS surrounding the accident period. During these times, gusts of 7-9 knots were noted within about 20 minutes of the accident time, which identify some speed shearing of the surface wind. Minimal directional shear was noted in the observations immediately surrounding the accident time. However, directional shear of 60-70 degrees were identified about 40 minutes prior to, and about 60 minutes following, the accident time.

KPJC 201935Z AUTO 31010G23KT 272V332 10SM SCT055 SCT070 11/M01
A3007 RMK AO2

KPJC 201955Z AUTO 31012G21KT 10SM SCT055 SCT070 11/M01 A3007 RMK
AO2

KPJC 202015Z AUTO 31012G17KT 10SM SCT055 10/M02 A3007 RMK AO2

ACCIDENT - 2024 UTC

KPJC 202035Z AUTO 30010G17KT 10SM CLR 10/M02 A3007 RMK AO2

KPJC 202055Z AUTO 31009G14KT 10SM SCT060 11/M03 A3007 RMK AO2

KPJC 202115Z AUTO 31008G19KT 272V342 10SM SCT060 09/M03 A3008
RMK AO2