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Date: November 20, 2024

Subject: WPR23FA188 Flight Route Study for Cross-Country Flights
conducted Prior to the Accident

A review of the accident airplane's registration and Commercial ADS-B data revealed flights that originated on April 25, 2023, from the Bend Municipal Airport (BDN) Bend, Oregon, crossed the United States, stopping at multiple airports, then paused at the Buttonville Municipal Airport (CYKZ) Toronto, Canada, beginning on April 28, 2023. On May 11, 2023, the airplane departed CYKZ, entered the United States, then continued until the accident flight on May 14, 2023, near Albany, Wyoming. The following is a synopsis of the flights that occurred from the beginning of the trip until the accident flight.

March 19, 2023, to April 24, 2023. No flights recorded by ADS-B.

- April 25, 2023. One flight recorded.
 - A segment of the flight was recorded that showed the airplane southeast of the Boise Air Terminal / Gowen Field Airport (BOI) Boise, Idaho, as showed in figure 1.



Figure 1. N665B southeast of BOI. Source ADS-B Exchange.

- April 26, 2023. Two flights recorded.
 - Flight 1. Area west of Logan-Cache Airport (LGU) Logan, Utah, to Western Nebraska Regional Airport (BFF) Scottsbluff, Nebraska. From 1547 to about 1835.
 - Flight 2. BFF to Eppley Airfield (OMA) Omaha, Nebraska. From 1920 to 2150.

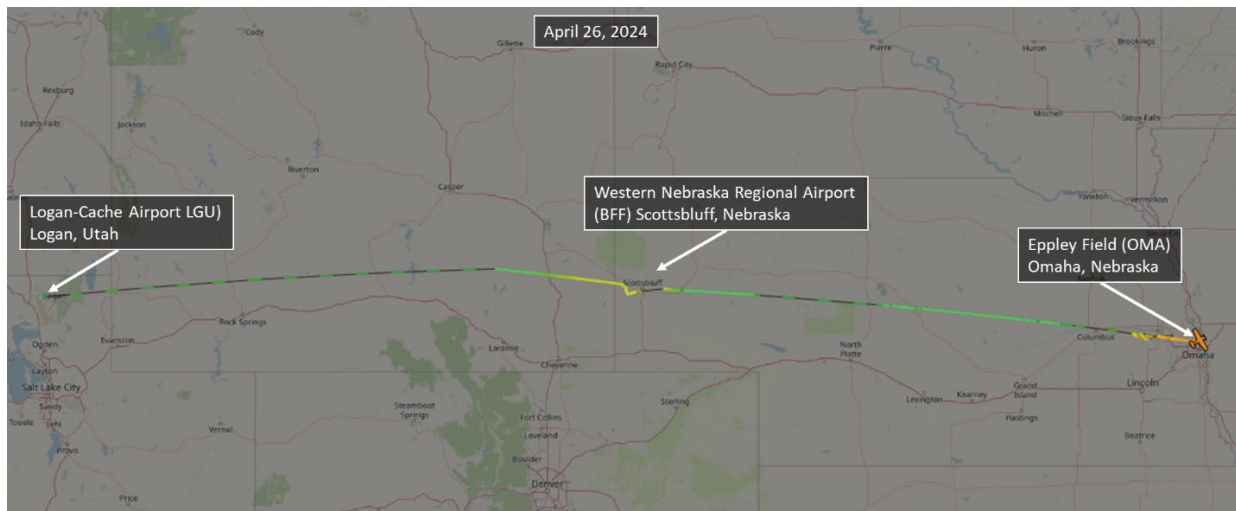


Figure 2. LGU to BFF to OMA. Source ADS-B Exchange.

- April 27, 2023. Two flights recorded.
 - Flight 1. OMA to Gary/Chicago International Airport (GYG) Gary/Chicago, Indiana. From 1420 to 1722.
 - Flight 2. GYG to Jackson County Airport/Reynolds Field (JXN) Jackson, Michigan. From 1805 to 1919

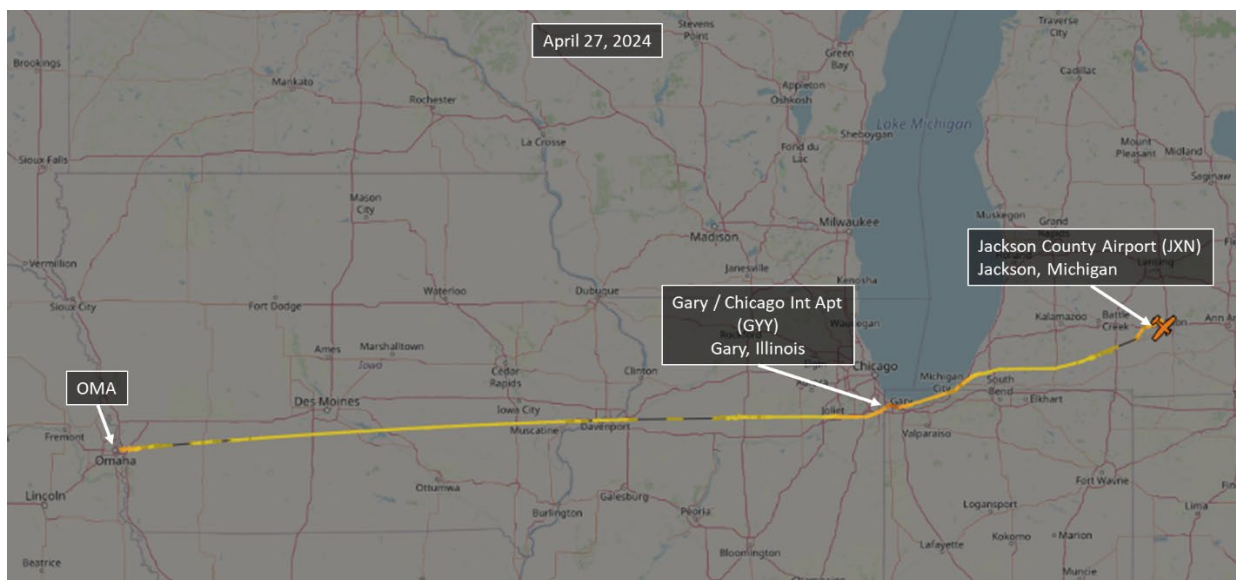


Figure 3. OMA to GYG to JXN. Source ADS-B Exchange.

- April 28, 2024. One flight recorded.
 - JXN to Buttonville Municipal Airport (CYKZ) Toronto, Canada. From 1606 to 1822

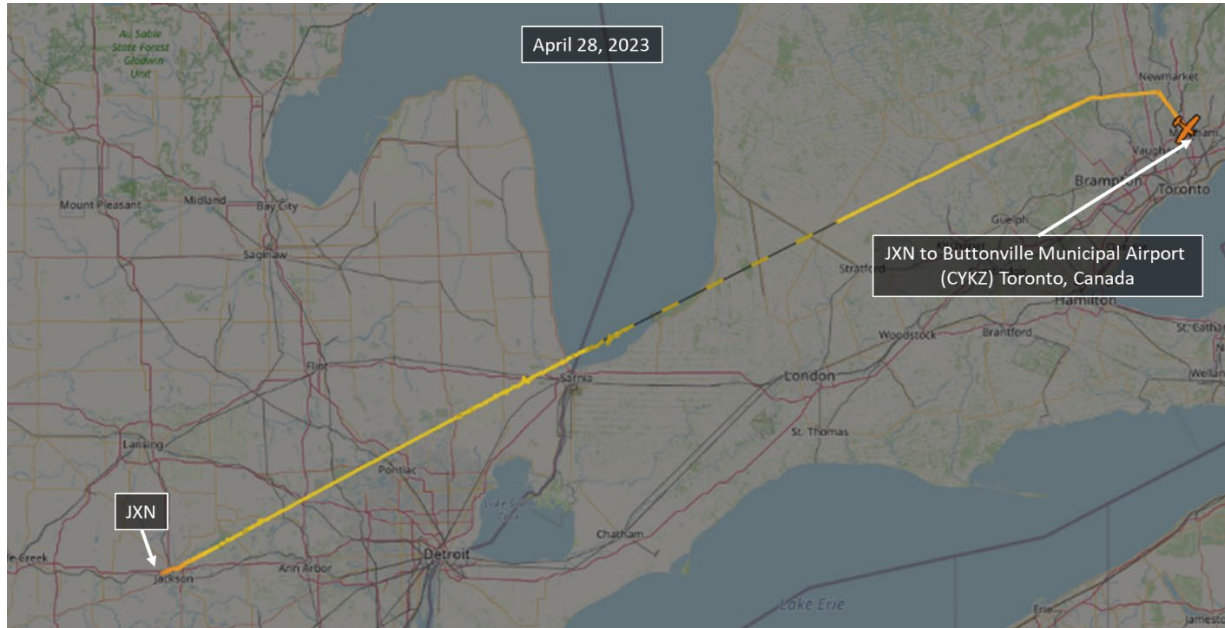


Figure 4. JXN to CYKZ. Source ADS-B Exchange.

- May 11, 2023, two flights recorded.
 - Flight 1. CYKZ to Buffalo Niagara International Airport (BUF) Buffalo, New York. From 1255 to 1328
 - Flight 2. BUF to Chicago Executive Airport (PWK), Chicago, IL. From 1326 to 1816

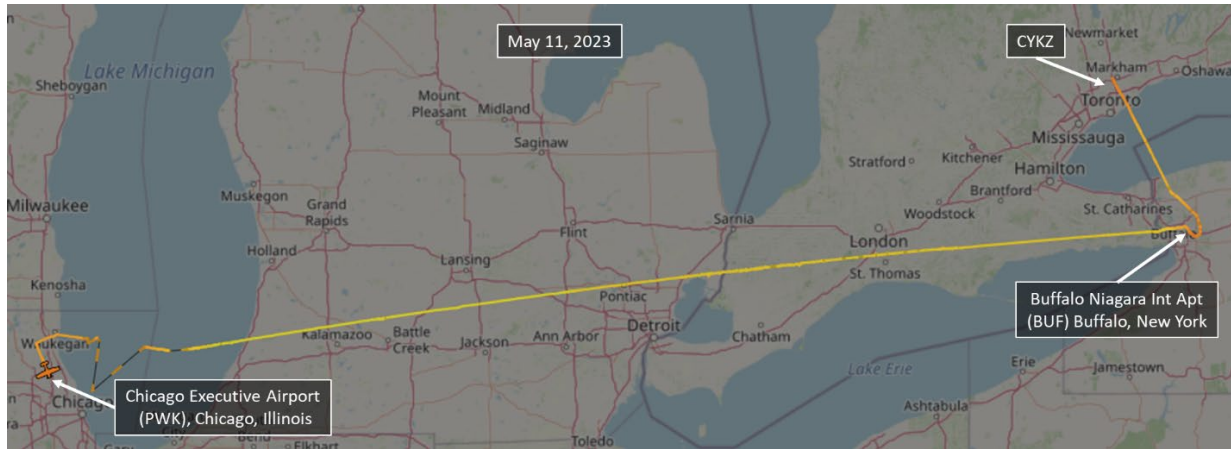


Figure 5. CYKZ to BUF to PWK. Source ADS-B Exchange.

- May 13, 2024. Two flights recorded.
 - Flight 1. PWK to Lincoln Airport (LNK) Lincoln, Nebraska. From 1344 to 1714
 - Flight 2. LNK to Northern Colorado Regional Airport (FNL) Ft. Collins/Loveland, CO. From 1846 to 2202

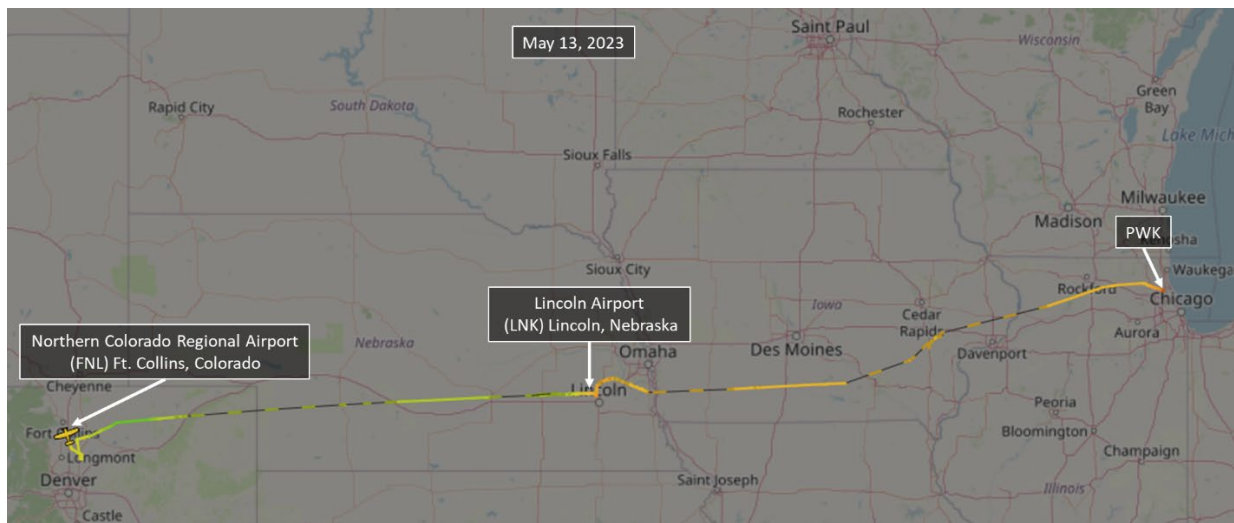


Figure 6. PWK to LNK to FNL. Source ADS-B Exchange.

- May 14, 2024. One flight recorded.
 - FNL to Southwest Wyoming Regional Airport (RKS) Rock Springs, Wyoming. (Accident flight)

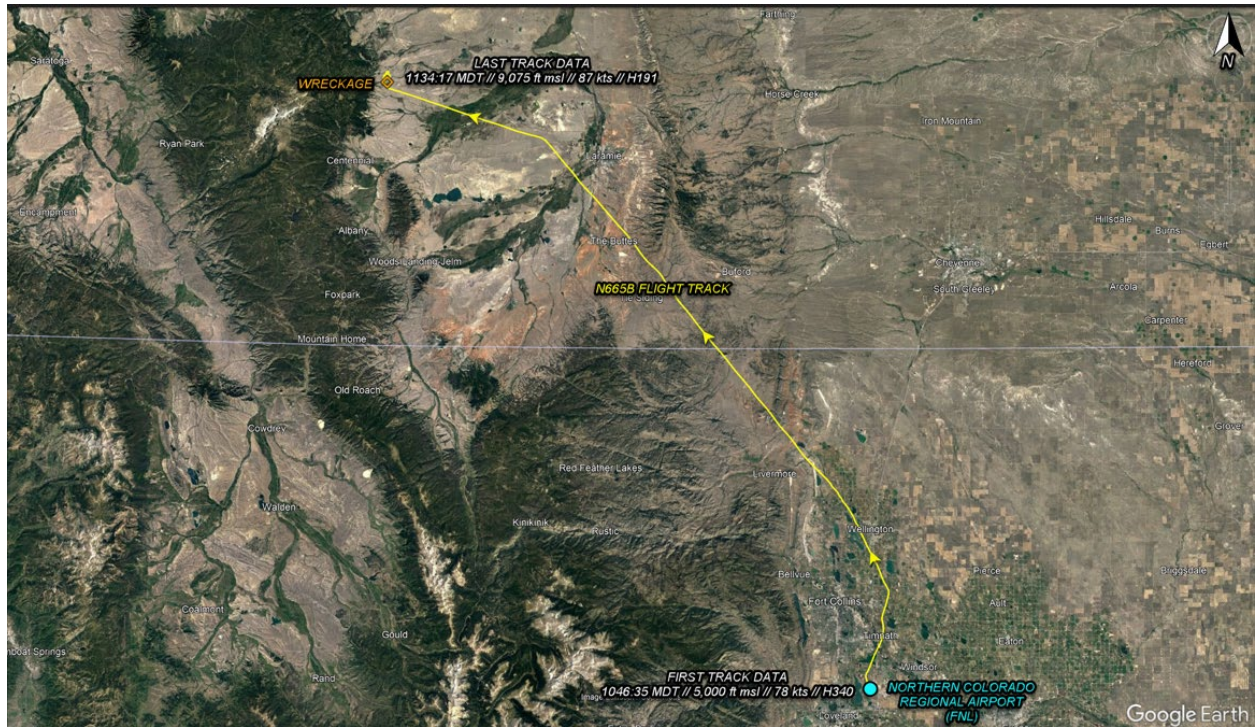


Figure 7. Accident flight. Source NTSB.