



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

May 14, 2020

Radar Graphics

AIR TRAFFIC CONTROL

CEN20FA093

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A. ACCIDENT

Location: Coleman, TX
Date: February 20, 2020
Time: 0552 central standard time (CST)¹
1152 coordinated universal time (UTC)
Airplane: N860J, a Beech 200

B. AIR TRAFFIC CONTROL SPECIALIST

Betty Koschig
Senior Air Traffic Investigator
Operational Factors Division (AS-30)
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C. SUMMARY

On February 20, 2020, about 0552 central standard time, a Beechcraft, B200 airplane, N860J, impacted terrain near Lake Coleman, Texas, in open ranchland. The pilot and two passengers were fatally injured, and the airplane was destroyed. The airplane was registered to TLC Air, LLC and operated by Lauren Engineers & Constructors, Inc. The flight was conducted under the provisions of Title 14 *Code of Federal Regulations* Part 91, as a cross-country flight. Instrument meteorological conditions prevailed and a Federal Aviation Administration (FAA) instrument flight rules (IFR) flight plan was filed for the flight. The flight originated from Abilene Regional Airport, (ABI), Abilene, Texas, and was en route to the Valley International Airport (HRL), Harlingen, Texas.

D. DETAILS OF THE INVESTIGATION

An onsite investigation was not conducted. The factual information provided in this report was compiled using data obtained from the FAA².

E. FACTUAL INFORMATION

1.0 Radar Graphics

Figures 1 and 2 are Google earth screenshots that provides an overview of the N860J's flight path after departing ABI Airport, and includes the time and altitude of each radar target. Figures 3 and 4 are MapPoint screenshots that depicts segments of N860J's flight path and includes information boxes that provide time and location of pilot/controller communications. Each screenshot contains a legend that describes pertinent chart markings and information.

¹ All times are central standard time (CST) unless otherwise noted.

² See Attachments 1 through 5 of this report.

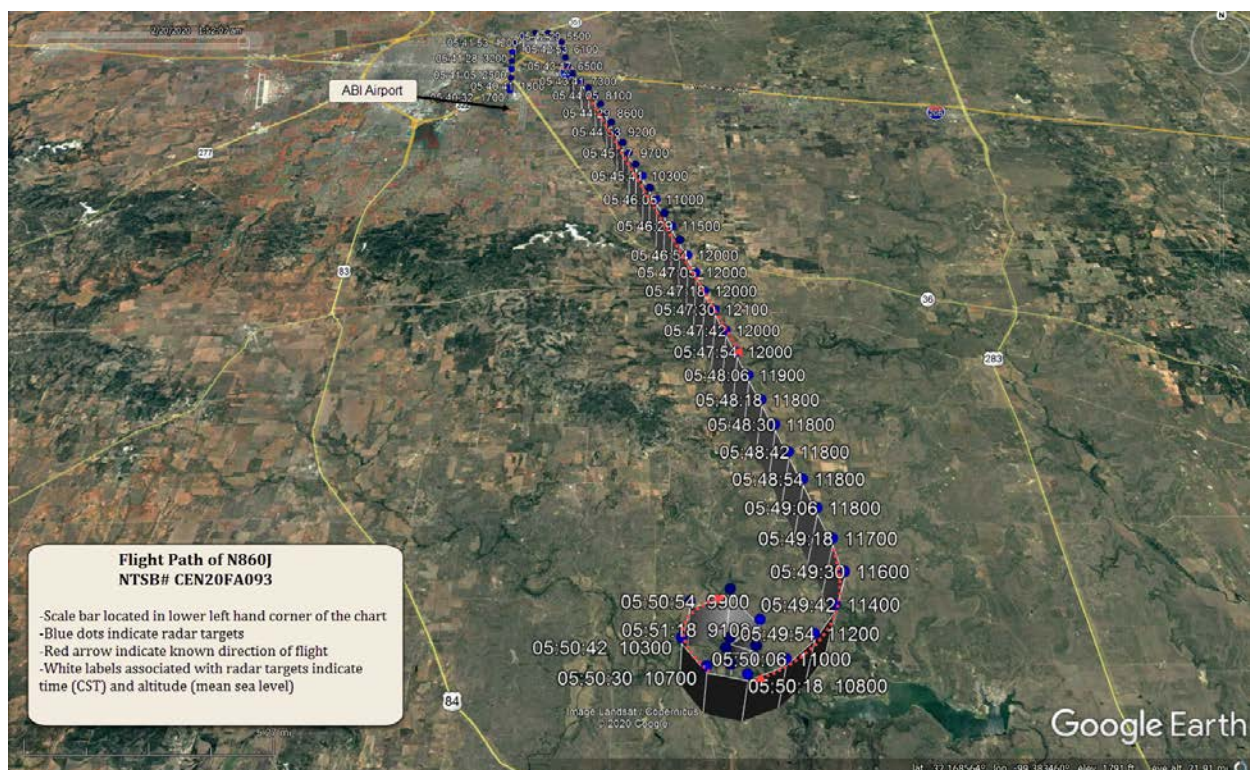


Figure 1. Google earth screenshot illustrates N860J's entire flight path after departing ABI Airport.

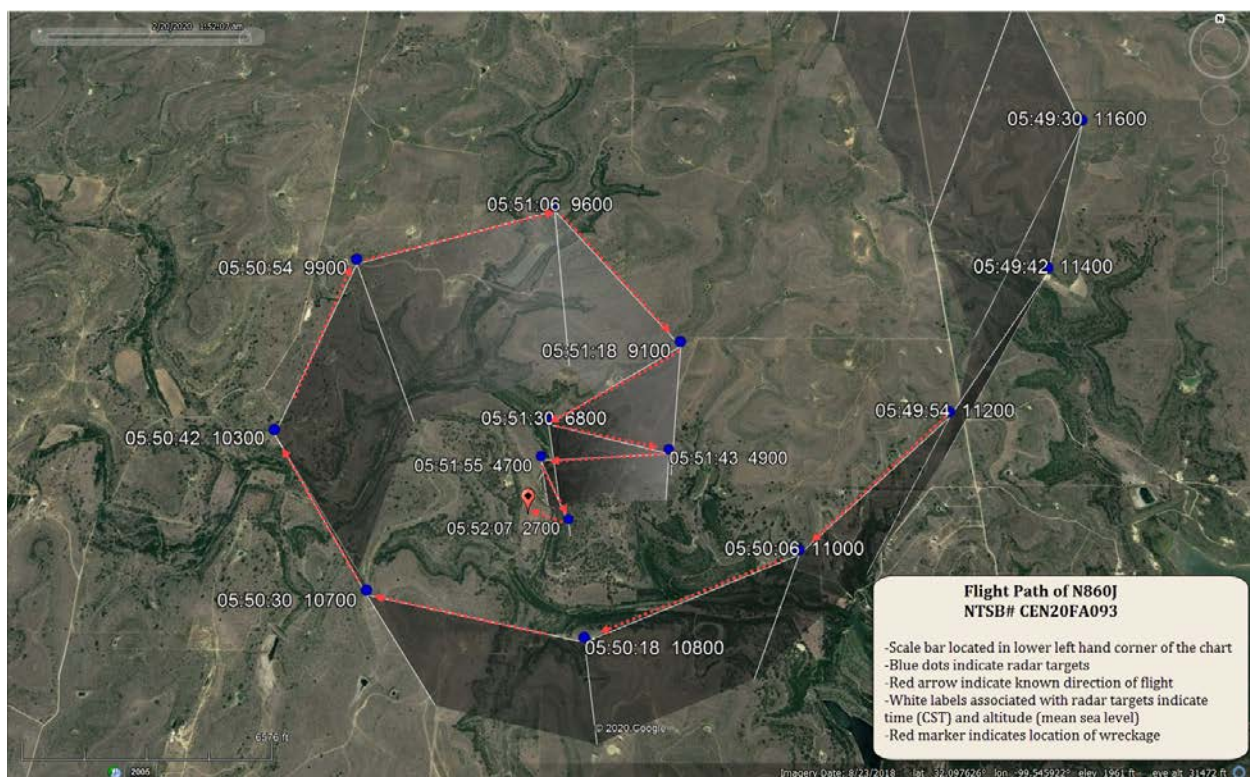


Figure 2. Google earth screenshot depicts the last minute of N860J's flight path.

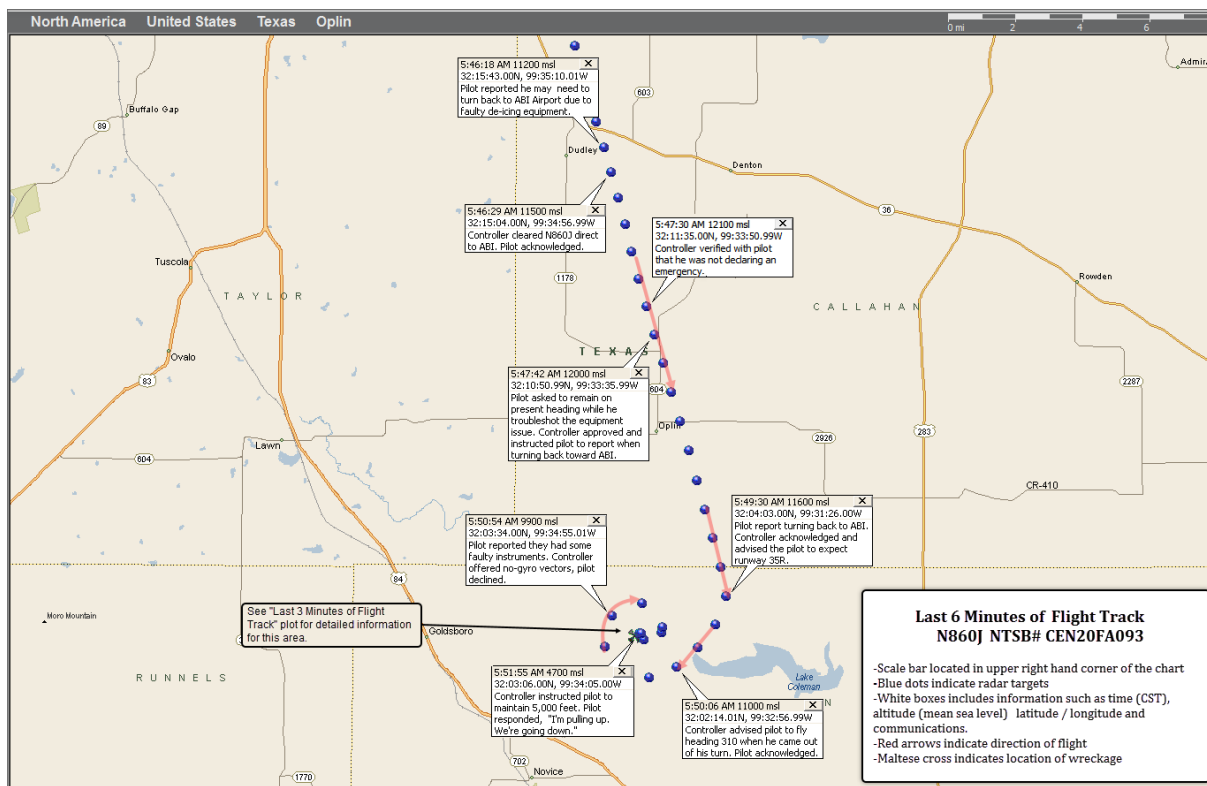


Figure 3. MapPoint screenshot depicts the last 6 minutes of N860J's flight track, and location and times of pertinent pilot/controller communications.

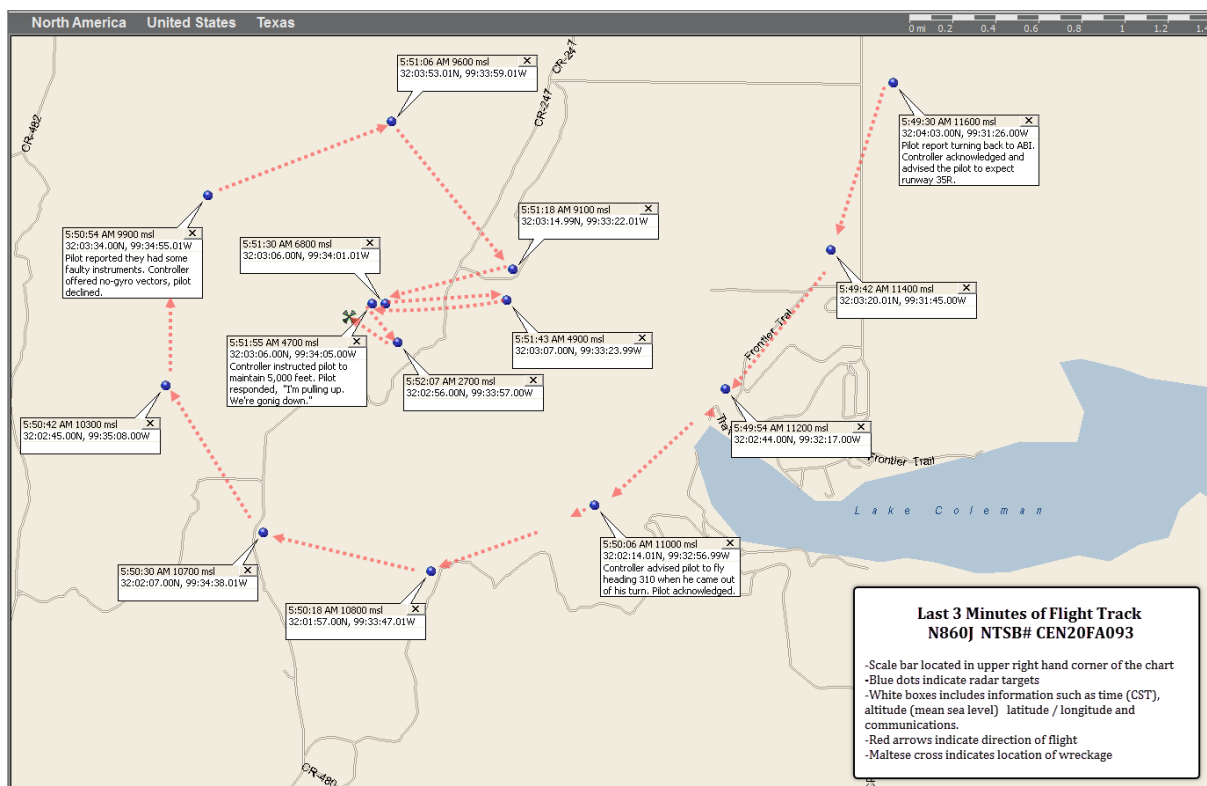


Figure 4. MapPoint screenshot depicts the last 3 minutes of N860J's flight, and the location and times of pertinent pilot controller communications.

F. LIST OF ATTACHMENTS

Attachment 1 – Aircraft Accident Package
Attachment 2 – ABI Local Control Audio
Attachment 3 – ABI Approach Control Audio
Attachment 4 – ZFW Radar Sector Audio
Attachment 5 – FAA Radar Data

Submitted by:

Betty Koschig
Senior Air Traffic Investigator