



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

May 13, 2021

Specialist's Report

AIR TRAFFIC CONTROL

ERA21LA035

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A. ACCIDENT

Location: Ellicott, NY
Date: November 1, 2020
Time: 1748 eastern standard time (EST)¹
2248 coordinated universal time (UTC)
Airplane: N791GA, Grumman GA7

B. AIR TRAFFIC CONTROL INVESTIGATOR

Betty Koschig
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C. SUMMARY

On November 1, 2020, about 1748 eastern standard time, a Grumman American GA-7, N791GA, was destroyed when it was involved in an accident near Ellicott, New York. The pilot and two passengers were fatally injured. The airplane was operated as a Title 14 *Code of Federal Regulations* Part 91 personal flight. The flight originated from Burlington-Alamance Regional Airport (BUY), Burlington, North Carolina at 1457, and was destined for Chautauqua County/Jamestown Airport (JHW) Jamestown, New York.

D. DETAILS OF THE INVESTIGATION

Buffalo Airport Traffic Control Tower (BUF ATCT) had provided air traffic control (ATC) services to N791GA. The ATC investigator did not travel or conduct interviews in support of this accident investigation. All data used to produce this specialist report were provided by the Federal Aviation Administration (FAA).

E. FACTUAL INFORMATION

1.0 Track Data

Automatic dependent surveillance – broadcast (ADS-B) data were the source data used to create the flight track graphics.

2.0 Flight Track Graphics

Figures 1 and 2 are MapPoint² screenshots illustrating the flight path of N719GA after departing BUY until the time of the last target, and the final portion of N791GA's flight path including detailed information on controller/pilot communications, respectively. Figure 3 and 4 are Google Earth screenshots depicting the times, and altitudes of the targets during the final portion of flight, respectively.

¹ All times are eastern standard time (EST) unless otherwise noted.

²Screen captures of flight track information overlaid on geographic imagery from a commercial mapping program.

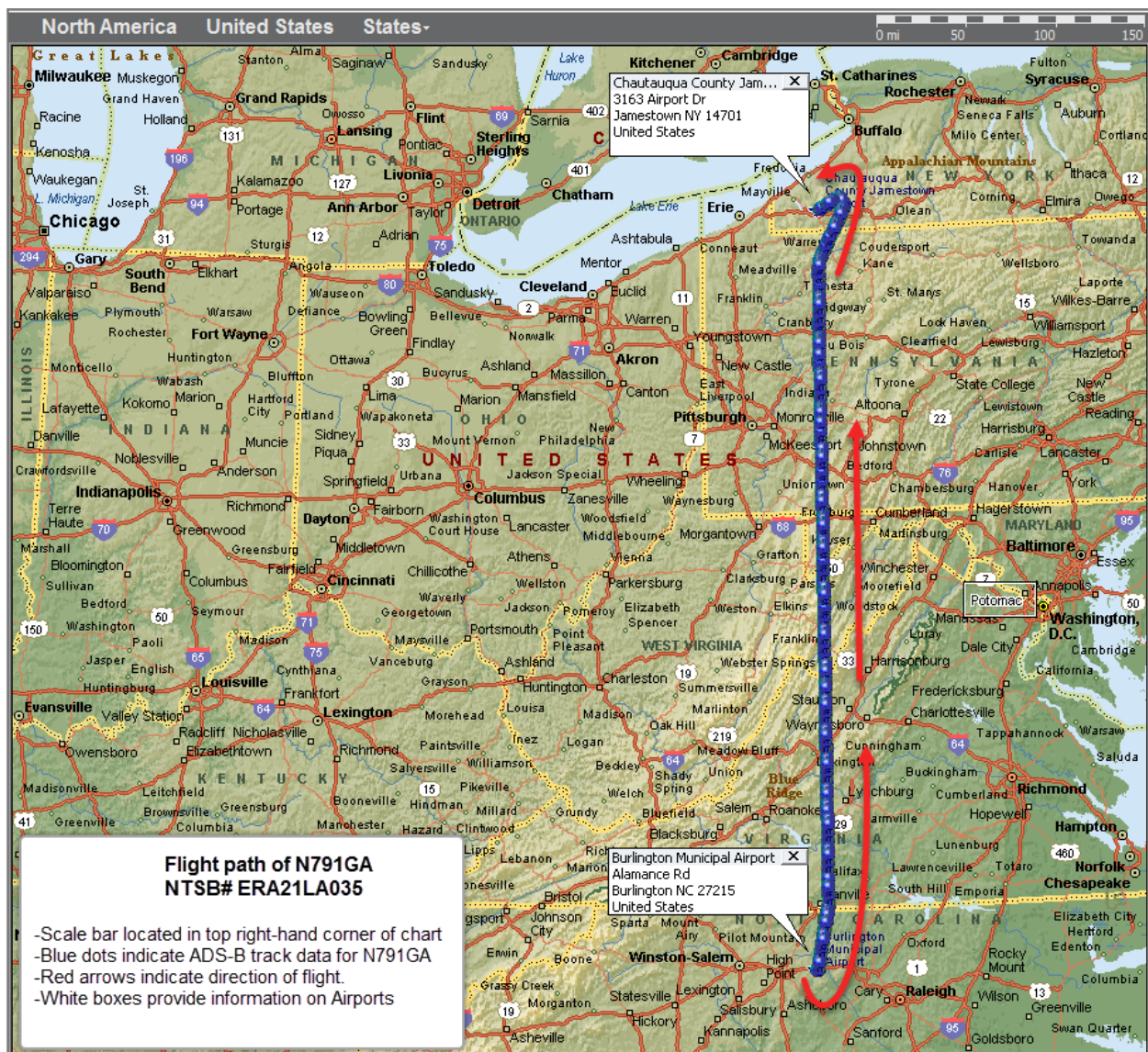


Figure 1. MapPoint screenshot illustrates the flight path of N791GA after departing BUY.

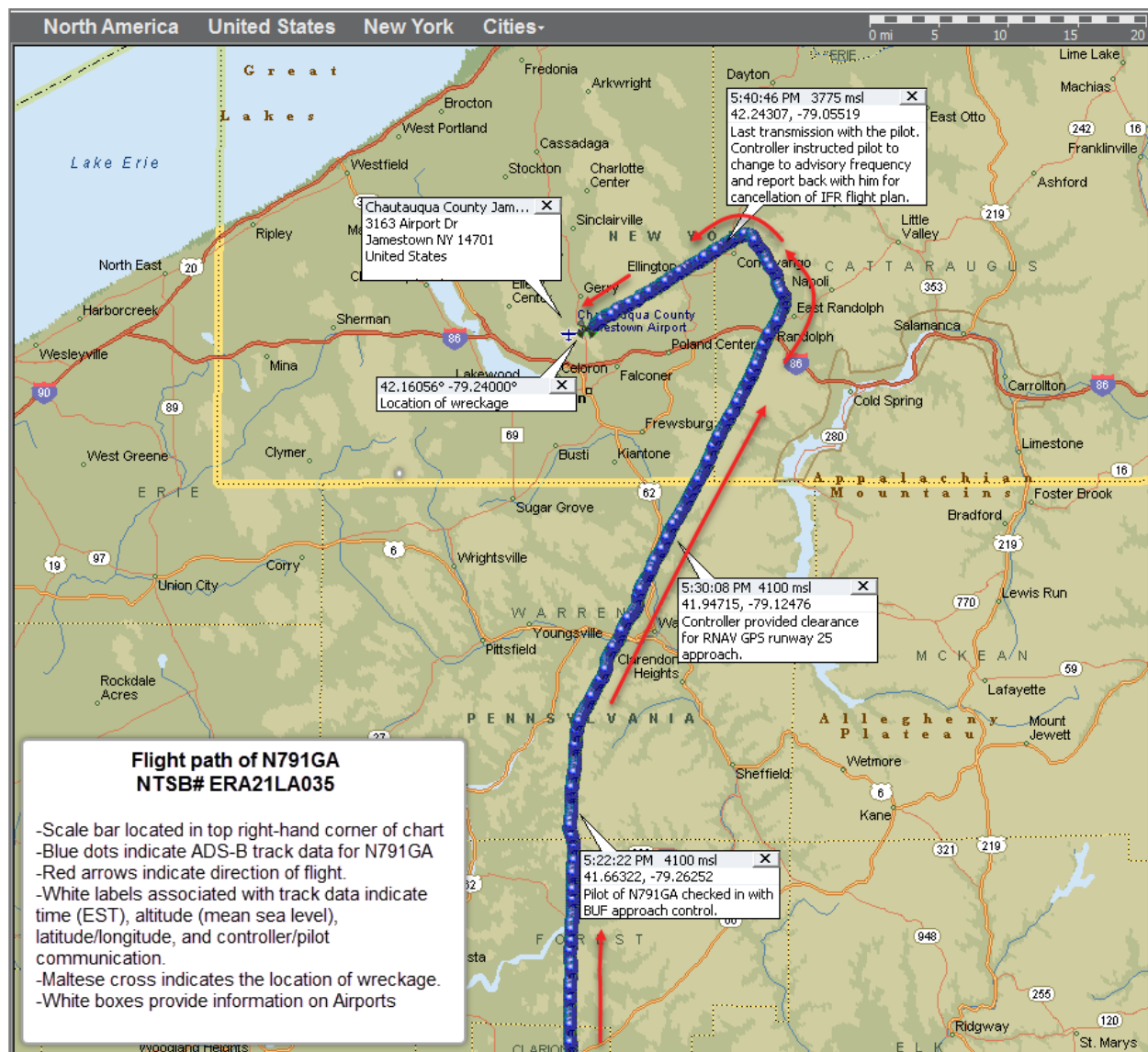


Figure 2. MapPoint screenshot illustrates the final portion of N791GA's flight and includes pertinent controller/pilot communications.

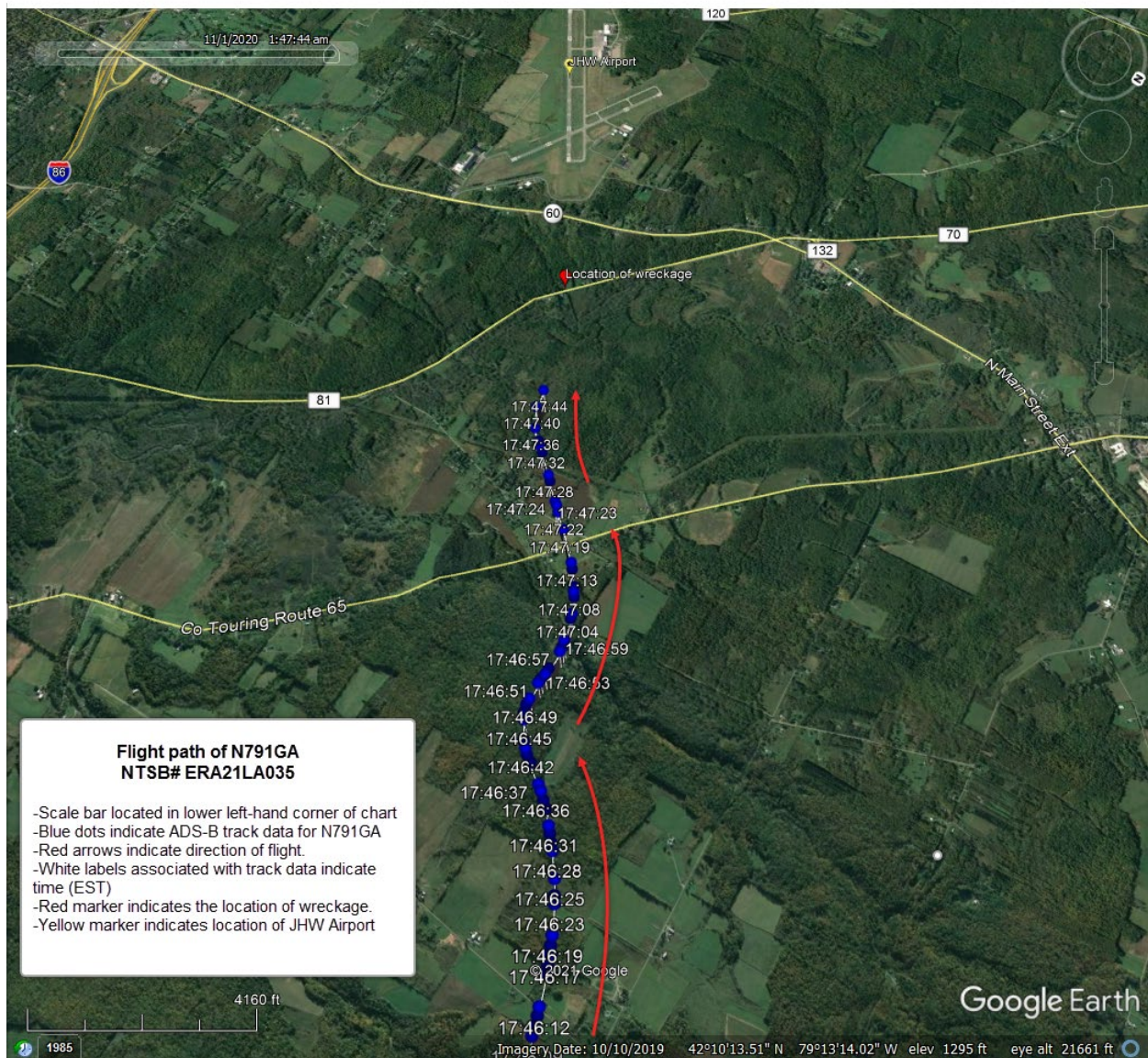


Figure 3. Google Earth screenshot depicts the times of the targets during the final portion of the flight.

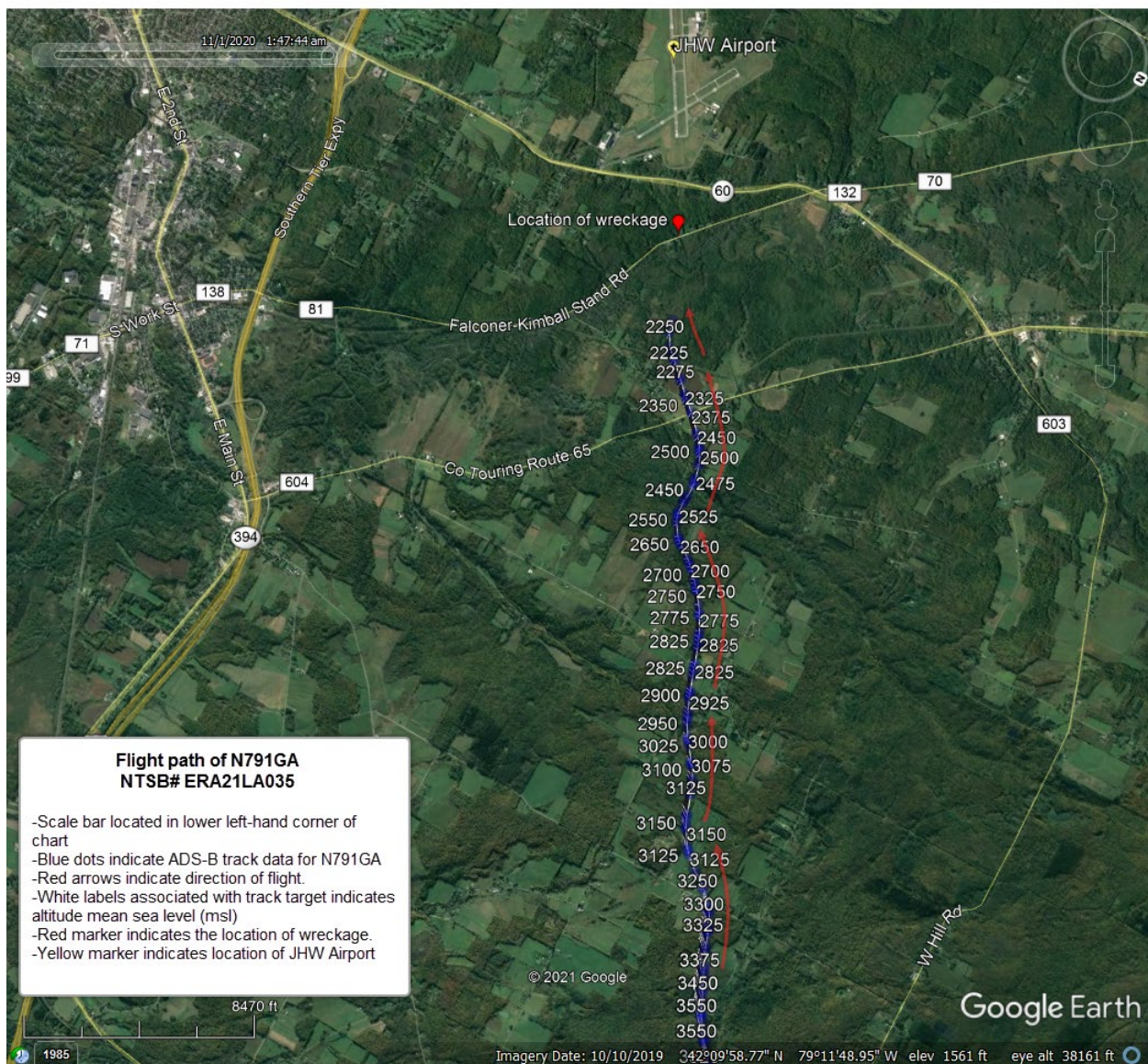


Figure 4. Google Earth screenshot depicts the altitudes of the targets during the final portion of the flight.

F. LIST OF ATTACHMENTS

- Attachment 1 – Aircraft Accident Package
- Attachment 2 – ADS-B Data
- Attachment 3 – FAA Radar Data
- Attachment 4 – East Radar Position Audio Recording
- Attachment 5 – Erie Radar Position Audio Recording
- Attachment 6 – Ground Control Position Audio Recording

Submitted by:

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