



National Transportation Safety Board Aviation Accident Preliminary Report

Location:	Buffalo, WY	Accident Number:	WPR22FA253
Date & Time:	July 14, 2022, 12:31 Local	Registration:	N731BJ
Aircraft:	Cessna P210N	Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General aviation - Personal		

On July 14, 2022, about 1231 mountain daylight time, a Cessna P210N, N731BJ, was destroyed when it was involved in an accident near Buffalo, Wyoming. The pilot and passenger were fatally injured. The airplane was operated as a Title 14 *Code of Federal Regulations* Part 91 personal flight.

Recorded Automatic Dependent Surveillance Broadcast (ADS-B) data showed the airplane departed from Powell Municipal Airport, (POY) Powell, Wyoming, and progressed along a southeasterly course, while it ascended to 17,450 ft mean sea level (msl). The airplane remained at that altitude for about 9 minutes, 17 seconds until it descended to 15,400 ft msl for about 12 seconds (Figure 1). The data showed that about 2 seconds later, the airplane ascended to 15,575 ft msl, which was followed by a descent to 14,500 ft msl for the last 4 seconds of recorded ADS-B data. The last recorded ADS-B target was located about .46 miles northwest of the accident site.

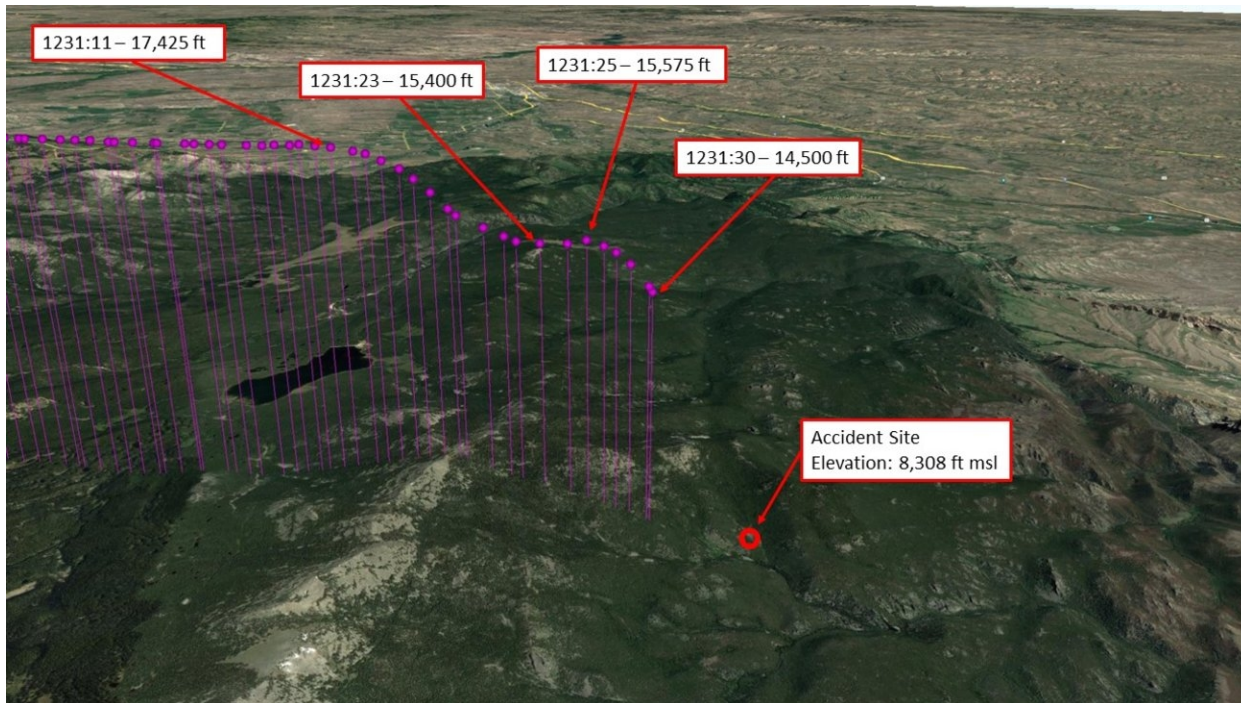


Figure 1: Plotted ADS-B Data

According to local law enforcement, fire crews, who were responding to reports of a wildland fire, located the wreckage of the airplane about 1400, within rugged mountainous terrain about 14 miles west-northwest of Johnson County Airport, (BYG) Buffalo, Wyoming. The wreckage was contained within an approximate 30-yard by 50-yard area and mostly consumed by fire. There are no known witnesses to the accident sequence.

The wreckage will be relocated to a secure location for further examination.

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N731BJ
Model/Series:	P210N	Aircraft Category:	Airplane
Amateur Built:			
Operator:	On file	Operating Certificate(s) Held:	None
Operator Designator Code:			

Meteorological Information and Flight Plan

Conditions at Accident Site:	VMC	Condition of Light:	Day
Observation Facility, Elevation:	KBYG, 4934 ft msl	Observation Time:	12:53 Local
Distance from Accident Site:	12 Nautical Miles	Temperature/Dew Point:	32 °C / 8 °C
Lowest Cloud Condition:	Clear	Wind Speed/Gusts, Direction:	/ ,
Lowest Ceiling:	None	Visibility:	10 miles
Altimeter Setting:	30.18 inches Hg	Type of Flight Plan Filed:	None
Departure Point:	Powell, WY	Destination:	Buffalo, WY

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal	Aircraft Fire:	On-ground
Ground Injuries:		Aircraft Explosion:	None
Total Injuries:	2 Fatal	Latitude, Longitude:	44.435409, -106.95072 (est)

Administrative Information

Investigator In Charge (IIC):	Cawthra, Joshua
Additional Participating Persons:	Bruce Hansen; Federal Aviation Administration; Casper, WY
Note:	The NTSB did not travel to the scene of this accident.