



# National Transportation Safety Board Aviation Accident Preliminary Report

---

<b>Location:</b>	Ruidoso, NM	<b>Accident Number:</b>	WPR19LA223
<b>Date &amp; Time:</b>	08/17/2019, 1308 MDT	<b>Registration:</b>	N5410D
<b>Aircraft:</b>	Beech 35	<b>Injuries:</b>	2 Serious
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

---

On August 17, 2019, about 1308 mountain daylight time, a Beechcraft H35 airplane, N5410D, was substantially damaged following impact with terrain shortly after takeoff from Sierra Blanca Regional Airport (SRR), Ruidoso, New Mexico. The pilot and pilot rated passenger were seriously injured. The airplane was registered to a private individual and operated by the pilot as a Title 14 *Code of Federal Regulations* Part 91 personal flight. Visual meteorological conditions prevailed for the flight and a flight plan was not filed. The flight was originating at the time of the accident.

A witness reported that after takeoff, about 100 ft above ground level, the airplane started to descend in a level pitch attitude. The airplane subsequently descended into a ravine where it impacted the terrain.

At 1255, the automated weather observation system located at SRR reported wind 340° at 12 knots, gusting to 17 knots, sky clear, visibility 10 miles, temperature 29° C, dew point 4° C, and an altimeter setting of 30.21 inches of mercury. The SRR airport elevation is 6,810 ft mean sea level (msl). Calculated density altitude was about 9,700 ft msl at the time of the accident.

## Aircraft and Owner/Operator Information

---

<b>Aircraft Make:</b>	Beech	<b>Registration:</b>	N5410D
<b>Model/Series:</b>	35 H35	<b>Aircraft Category:</b>	Airplane
<b>Amateur Built:</b>	No		
<b>Operator:</b>		<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>		<b>Condition of Light:</b>	
<b>Observation Facility, Elevation:</b>	KSRR, 6810 ft msl	<b>Observation Time:</b>	1855 UTC
<b>Distance from Accident Site:</b>	1 Nautical Miles	<b>Temperature/Dew Point:</b>	29° C / 4° C
<b>Lowest Cloud Condition:</b>	Clear	<b>Wind Speed/Gusts, Direction:</b>	12 knots / 17 knots, 340°
<b>Lowest Ceiling:</b>	None	<b>Visibility:</b>	10 Miles
<b>Altimeter Setting:</b>	30.21 inches Hg	<b>Type of Flight Plan Filed:</b>	
<b>Departure Point:</b>		<b>Destination:</b>	

## Wreckage and Impact Information

<b>Crew Injuries:</b>	2 Serious	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 Serious	<b>Latitude, Longitude:</b>	33.466667, -105.535000

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Maja Smith
<b>Additional Participating Persons:</b>	
<b>Note:</b>	The NTSB did not travel to the scene of this accident.