



# Aviation Investigation Preliminary Report

<b>Location:</b>	Palmer, AK	<b>Accident Number:</b>	WPR21FA143
<b>Date &amp; Time:</b>	March 27, 2021, 18:36 Local	<b>Registration:</b>	N351SH
<b>Aircraft:</b>	Airbus Helicopters AS350-B3	<b>Injuries:</b>	5 Fatal, 1 Serious
<b>Flight Conducted Under:</b>	Part 135: Air taxi & commuter - Non-scheduled		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Airbus Helicopters	<b>Registration:</b>	N351SH
<b>Model/Series:</b>	AS350-B3	<b>Aircraft Category:</b>	Helicopter
<b>Amateur Built:</b>			
<b>Operator:</b>	Soloy Helicopters LLC	<b>Operating Certificate(s) Held:</b>	Rotorcraft external load (133), On-demand air taxi (135)

**Operator Designator Code:**

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	VMC	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	PAAQ,230 ft msl	<b>Observation Time:</b>	18:53 Local
<b>Distance from Accident Site:</b>	23 Nautical Miles	<b>Temperature/Dew Point:</b>	1°C /-12°C
<b>Lowest Cloud Condition:</b>	Clear	<b>Wind Speed/Gusts, Direction:</b>	5 knots / , 330°
<b>Lowest Ceiling:</b>		<b>Visibility:</b>	10 miles
<b>Altimeter Setting:</b>	29.89 inches Hg	<b>Type of Flight Plan Filed:</b>	
<b>Departure Point:</b>	Wasilla, AK	<b>Destination:</b>	Wasilla, AK

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Fatal	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	4 Fatal, 1 Serious	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>		<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	5 Fatal, 1 Serious	<b>Latitude, Longitude:</b>	61.451718,-148.36552 (est)

## Administrative Information

**Investigator In Charge (IIC):** Cawthra, Joshua

**Additional Participating Persons:** Matthew Rigsby; Federal Aviation Administration; Fort Worth, TX  
Bryan Larimore; Safran Helicopter Engines; Grand Prairie, TX  
Seth Buttner; Airbus Helicopters USA; Grand Prairie, TX  
Arnaud Blanc; Bureau d'Enquêtes et d'Analyses; Le Bourget Cedex  
Sam Soloy; Soloy Helicopters LLC; Wasilla, AK

**Investigation Class:** [Class 3](#)

**Note:**