

Aviation Investigation Preliminary Report

Location:	Drexel Hill, PA	Accident Number:	ERA22FA105
Date & Time:	January 11, 2022, 12:55 Local	Registration:	N531LN
Aircraft:	EUROCOPTER DEUTSCHLAND GMBH EC135 P2+	Injuries:	1 Serious, 3 None
Flight Conducted Under:	Part 135: Air taxi & commuter - Non-scheduled - Air Medical (Medical emergency)		

Aircraft and Owner/Operator Information

Aircraft Make:	EUROCOPTER DEUTSCHLAND GMBH	Registration:	N531LN
Model/Series:	EC135 P2+	Aircraft Category:	Helicopter
Amateur Built:			
Operator:	AIR METHODS CORP	Operating Certificate(s) Held:	On-demand air taxi (135)
Operator Designator Code:			
Meteorological Information and Flight Plan			
Conditions at Accident Site:	VMC	Condition of Light:	Day
Conditions at Accident Site: Observation Facility, Elevation:	VMC PHL,10 ft msl	Condition of Light: Observation Time:	Day 12:54 Local
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Observation Facility, Elevation:	PHL,10 ft msl	Observation Time:	12:54 Local -4°C /-19°C
Observation Facility, Elevation: Distance from Accident Site:	PHL,10 ft msl 6 Nautical Miles	Observation Time: Temperature/Dew Point:	12:54 Local -4°C /-19°C
Observation Facility, Elevation: Distance from Accident Site: Lowest Cloud Condition:	PHL,10 ft msl 6 Nautical Miles	Observation Time: Temperature/Dew Point: Wind Speed/Gusts, Direction	12:54 Local -4°C /-19°C a: 8 knots / 17 knots, 310°
Observation Facility, Elevation: Distance from Accident Site: Lowest Cloud Condition: Lowest Ceiling:	PHL,10 ft msl 6 Nautical Miles Few / 6000 ft AGL	Observation Time: Temperature/Dew Point: Wind Speed/Gusts, Direction Visibility:	12:54 Local -4°C /-19°C 8 knots / 17 knots, 310° 10 miles

Wreckage and Impact Information

Crew Injuries:	1 Serious, 2 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	On-ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Serious, 3 None	Latitude, Longitude:	39.947563,-75.30347 (est)

Administrative Information

Investigator In Charge (IIC):	Rayner, Brian
Additional Participating Persons:	Michael Bauer; FAA/FSDO; Philadelphia, PA Seth Buttner; Airbus Helicopters; Grand Prairie, TX Kevin Drew; Air Methods; Greenwood Village, CO Axel Rokohl; German Federal Bureau of Aircraft Accident Investigation; Braunschweig Nora Vallée; Transportation Safety Board of Canada; Gatineau, OF
Investigation Class:	Class 3
Note:	