



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	LOUISVILLE, KY	<b>Accident Number:</b>	ATL82DA258
<b>Date &amp; Time:</b>	09/01/1982, 0820 CDT	<b>Registration:</b>	N8982F
<b>Aircraft:</b>	HUGHES 269C	<b>Injuries:</b>	1 Minor, 1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation -		

## Analysis

THE PILOT RECEIVED A WEATHER BRIEFING BEFORE TAKING OFF ON AN AERIAL TRAFFIC PATROL FOR A LOCAL RADIO STATION. HE WAS ISSUED A SPECIAL VFR CLEARANCE TO FOLLOW A PRE-ESTABLISHED ROUTE. HOWEVER, AFTER DEPARTING, HE ENCOUNTERED THUNDERSTORM ACTIVITY. HE RETURNED TO THE DEPARTURE AIRPORT AND HOVERED UNTIL THE THUNDERSTORM ACTIVITY SUBSIDED. AFTER ABOUT 30 MINUTES, THE PILOT DEPARTED AGAIN, BUT WAS UNABLE TO CONDUCT THE FLIGHT AS PLANNED. WITH THE WEATHER DETERIORATING, HE RECEIVED CLEARANCE TO ANOTHER AIRPORT. WHEN HE WAS ABOUT ONE MILE FROM THE AIRPORT, THE VISIBILITY WAS REPORT AS 1/2 MILE. HE REPORTED THAT WHEN HE WAS ABOUT 100 FT AGL, HE TURNED NORTHEAST INTO THE WIND TO GET CLOSE TO THE BOUNDRY ROAD AND FENCE AND TO GET VISUAL REFERENCES. ALSO, HE STATED THAT THE VISIBILITY THROUGH THE BUBBLE WAS DISTORTED BY THE HEAVY DOWNPOUR AND BUBBLE FOG. WHILE ATTEMPTING A HOVER LANDING, HE TOUCHED DOWN, TAIL LOW, MOVING REARWARD. THE REAR PART OF THE SKIDS AND THE TAIL ROTOR HIT THE GROUND AND CONTROL WAS LOST.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

## Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER  
Phase of Operation: CRUISE

### Findings

1. (F) WEATHER CONDITION - THUNDERSTORM
  2. (F) WEATHER CONDITION - RAIN
  3. (F) WEATHER CONDITION - FOG
  4. (F) WEATHER CONDITION - UNFAVORABLE WIND
  5. (C) VFR FLIGHT INTO IMC - CONTINUED - PILOT IN COMMAND
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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

### Findings

6. INITIATED - PILOT IN COMMAND
7. PRECAUTIONARY LANDING - PERFORMED - PILOT IN COMMAND

8. (F) WINDOW, FLIGHT COMPARTMENT WINDOW/WINDSHIELD - DIRTY(FOGGY)  
 9. PROPER ALIGNMENT - NOT POSSIBLE - PILOT IN COMMAND

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	50
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	Balloon; Helicopter	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	7883 hours (Total, all aircraft), 2102 hours (Total, this make and model), 7476 hours (Pilot In Command, all aircraft), 342 hours (Last 90 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	HUGHES	<b>Registration:</b>	N8982F
<b>Model/Series:</b>	269C 269C	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	HELICOPTER INC.	<b>Engine Manufacturer:</b>	LYCOMING
<b>Operating Certificate(s) Held:</b>		<b>Engine Model/Series:</b>	HIO-360-D1A
<b>Flight Conducted Under:</b>	Part 91: General Aviation -		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Instrument Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	, 0 ft msl	<b>Weather Information Source:</b>	Unknown
<b>Lowest Ceiling:</b>	Broken / 1200 ft agl	<b>Wind Speed/Gusts, Direction:</b>	17 knots / , 20°
<b>Temperature:</b>	71 °C	<b>Visibility:</b>	0 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	LOUISVILLE, KY	<b>Destination:</b>	LOUISVILLE, KY

## Airport Information

<b>Airport:</b>	STANDIFORD FIELD	<b>Runway Surface Type:</b>	Grass/turf
<b>Runway Used:</b>	19	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>			

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 Minor	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>			

## Administrative Information

Investigator In Charge (IIC):

Adopted Date: 09/01/1983

Investigation Docket:

NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at [pubinq@ntsb.gov](mailto:pubinq@ntsb.gov), or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.

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