



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Lake in Hills, IL	<b>Accident Number:</b>	CHI02LA115
<b>Date &amp; Time:</b>	04/01/2002, 0515 CST	<b>Registration:</b>	N502CL
<b>Aircraft:</b>	Cessna 551	<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Positioning		

## Analysis

The airplane struck a deer during an aborted takeoff. The pilot stated that, during the takeoff roll, he and the second pilot saw five deer on the north side of the runway. He said that they aborted the takeoff but during roll out, at 60 kts, another deer, that was on the south side of the runway, ran into the path of the airplane. The pilot stated that the takeoff was being performed at early dawn.

## Probable Cause

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

## Findings

Occurrence #1: ON GROUND/WATER COLLISION WITH OBJECT  
Phase of Operation: TAKEOFF - ROLL/RUN

### Findings

1. (C) OBJECT - ANIMAL(S)

## Pilot Information

<b>Certificate:</b>	Airline Transport; Flight Instructor; Commercial	<b>Age:</b>	29
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	Airplane Single-engine
<b>Flight Time:</b>	4588 hours (Total, all aircraft), 1674 hours (Total, this make and model), 3618 hours (Pilot In Command, all aircraft), 191 hours (Last 90 days, all aircraft), 67 hours (Last 30 days, all aircraft), 8 hours (Last 24 hours, all aircraft)		

## Co-Pilot Information

<b>Certificate:</b>	Airline Transport; Flight Instructor; Commercial	<b>Age:</b>	28
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	Airplane Multi-engine; Airplane Single-engine
<b>Flight Time:</b>	2500 hours (Total, all aircraft), 175 hours (Total, this make and model), 1600 hours (Pilot In Command, all aircraft), 134 hours (Last 90 days, all aircraft), 54 hours (Last 30 days, all aircraft), 8 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N502CL
<b>Model/Series:</b>	551	<b>Engines:</b>	2 Turbo Fan
<b>Operator:</b>	NORTHERN ILLINOIS FLIGHT CENTER INC	<b>Engine Manufacturer:</b>	Pratt & Whitney
<b>Operating Certificate(s) Held:</b>	On-demand Air Taxi (135)	<b>Engine Model/Series:</b>	JT 15D-4
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Positioning		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Dawn
<b>Observation Facility, Elevation:</b>	DPA, 755 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None	<b>Wind Speed/Gusts, Direction:</b>	6 knots / , 210°
<b>Temperature:</b>	3°C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	Lake in Hills, IL (3CK)	<b>Destination:</b>	WICHITA, KS (ICT)

## Airport Information

<b>Airport:</b>	LAKE IN THE HILLS (3CK)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	26	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	3058 ft / 50 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	2 None	<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>Latitude, Longitude:</b>			

## Administrative Information

**Investigator In Charge (IIC):** John M Brannen

**Adopted Date:** 08/28/2002

**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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