



# National Transportation Safety Board Aviation Accident Final Report

---

|                                |                                             |                         |            |
|--------------------------------|---------------------------------------------|-------------------------|------------|
| <b>Location:</b>               | GOUDEAU, LA                                 | <b>Accident Number:</b> | FTW86FA073 |
| <b>Date &amp; Time:</b>        | 05/01/1986, 0820 CDT                        | <b>Registration:</b>    | N3832E     |
| <b>Aircraft:</b>               | PARTENAVIA P68C                             | <b>Aircraft Damage:</b> | Destroyed  |
| <b>Defining Event:</b>         |                                             | <b>Injuries:</b>        | 1 Fatal    |
| <b>Flight Conducted Under:</b> | Part 91: General Aviation - Public Aircraft |                         |            |

---

## Analysis

THE PILOT RECEIVED A WEATHER BRIEFING INDICATING IMC CONDITIONS EXISTED AT THE POINT OF DEPARTURE AND AT REPORTING STATIONS NEAR THE POINT OF THE FIRST INTENDED LANDING. (THERE WAS NO REPORTING STATIONS AT THE AIRPORT OF INTENDED LANDING). WEATHER CONDITIONS CHANGED TO VMC AT THE DEPARTURE POINT AND THE PILOT WAS CLEARED FOR TAKEOFF ON A SPECIAL VFR DEPARTURE. THE PILOT CONTINUED VFR FLIGHT FOR ABOUT 55 STATUTE MILES AND COLLIDED WITH A 500 FOOT RADIO ANTENNA AT A POINT ABOUT 350 FEET ABOVE THE GROUND. THE ANTENNA WAS ON A DIRECT LINE BETWEEN THE POINTS OF DEPARTURE AND INTENDED LANDING. THE PILOT REPORTEDLY WAS NAVIGATING BY LORAN RADIO. WITNESSES REPORTED THE UPPER HALF OF THE IMPACTED ANTENNA WAS OBSCURED BY FOG WHEN THE ACCIDENT OCCURRED. WITNESSES REPORTED THE VISIBILITY TO BE ABOUT ONE MILE.

## Probable Cause and Findings

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 - NORMAL

### Findings

1. (C) VFR FLIGHT INTO IMC - INTENTIONAL - PILOT IN COMMAND
  2. (F) WEATHER CONDITION - FOG
  3. (F) LIGHT CONDITION - DAYLIGHT
- 

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT

Phase of Operation: CRUISE - NORMAL

### Findings

4. (F) OBJECT - ELECTRICAL TOWER(MARKED)
  5. (F) OBJECT - GUY WIRE
- 

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: DESCENT - UNCONTROLLED

### Findings

6. (F) TERRAIN CONDITION - OPEN FIELD

## Factual Information

### Pilot Information

|                                  |                                          |                               |            |
|----------------------------------|------------------------------------------|-------------------------------|------------|
| <b>Certificate:</b>              | Airline Transport                        | <b>Age:</b>                   | 54, Male   |
| <b>Airplane Rating(s):</b>       | Multi-engine Land; Single-engine Land    | <b>Seat Occupied:</b>         | Left       |
| <b>Other Aircraft Rating(s):</b> | None                                     | <b>Restraint Used:</b>        | Seatbelt   |
| <b>Instrument Rating(s):</b>     | Airplane                                 | <b>Second Pilot Present:</b>  | No         |
| <b>Instructor Rating(s):</b>     | None                                     | <b>Toxicology Performed:</b>  | Yes        |
| <b>Medical Certification:</b>    | Class 2 Valid Medical--w/ waivers/lim.   | <b>Last FAA Medical Exam:</b> | 04/22/1986 |
| <b>Occupational Pilot:</b>       | <b>Last Flight Review or Equivalent:</b> |                               |            |
| <b>Flight Time:</b>              | 8200 hours (Total, all aircraft)         |                               |            |

### Aircraft and Owner/Operator Information

|                                      |                          |                                       |                 |
|--------------------------------------|--------------------------|---------------------------------------|-----------------|
| <b>Aircraft Make:</b>                | PARTENAVIA               | <b>Registration:</b>                  | N3832E          |
| <b>Model/Series:</b>                 | P68C P68C                | <b>Aircraft Category:</b>             | Airplane        |
| <b>Year of Manufacture:</b>          |                          | <b>Amateur Built:</b>                 | No              |
| <b>Airworthiness Certificate:</b>    | Normal                   | <b>Serial Number:</b>                 | 270             |
| <b>Landing Gear Type:</b>            | Tricycle                 | <b>Seats:</b>                         | 7               |
| <b>Date/Type of Last Inspection:</b> | 02/24/1986, Annual       | <b>Certified Max Gross Wt.:</b>       | 4000 lbs        |
| <b>Time Since Last Inspection:</b>   |                          | <b>Engines:</b>                       | 2 Reciprocating |
| <b>Airframe Total Time:</b>          |                          | <b>Engine Manufacturer:</b>           | LYCOMING        |
| <b>ELT:</b>                          | Installed, not activated | <b>Engine Model/Series:</b>           | IO-360-A1B6     |
| <b>Registered Owner:</b>             |                          | <b>Rated Power:</b>                   | 200 hp          |
| <b>Operator:</b>                     | WILDLIFE AND FISHERIES   | <b>Operating Certificate(s) Held:</b> | None            |

## Meteorological Information and Flight Plan

|                                  |                       |                                         |                   |
|----------------------------------|-----------------------|-----------------------------------------|-------------------|
| Conditions at Accident Site:     | Instrument Conditions | Condition of Light:                     | Day               |
| Observation Facility, Elevation: | ESF, 112 ft msl       | Distance from Accident Site:            | 15 Nautical Miles |
| Observation Time:                | 0848 CDT              | Direction from Accident Site:           | 290°              |
| Lowest Cloud Condition:          | Unknown / 0 ft agl    | Visibility                              | 3 Miles           |
| Lowest Ceiling:                  | Broken / 700 ft agl   | Visibility (RVR):                       | 0 ft              |
| Wind Speed/Gusts:                | 6 knots /             | Turbulence Type<br>Forecast/Actual:     | /                 |
| Wind Direction:                  | 170°                  | Turbulence Severity<br>Forecast/Actual: | /                 |
| Altimeter Setting:               | 30 inches Hg          | Temperature/Dew Point:                  | 22° C / 21° C     |
| Precipitation and Obscuration:   |                       |                                         |                   |
| Departure Point:                 | BATON ROUGE, LA (BTR) | Type of Flight Plan Filed:              | Company VFR       |
| Destination:                     | BUNKIE, LA (2R6)      | Type of Clearance:                      | VFR               |
| Departure Time:                  | 0752 CDT              | Type of Airspace:                       | Class G           |

## Wreckage and Impact Information

|                     |         |                      |           |
|---------------------|---------|----------------------|-----------|
| Crew Injuries:      | 1 Fatal | Aircraft Damage:     | Destroyed |
| Passenger Injuries: | N/A     | Aircraft Fire:       | None      |
| Ground Injuries:    | N/A     | Aircraft Explosion:  | None      |
| Total Injuries:     | 1 Fatal | Latitude, Longitude: |           |

## Administrative Information

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |  |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--|
| Investigator In Charge (IIC):     | J. O JOHNSON                                                                                                                                                                                                                                                                                                                                                                                                                     | Report Date: |  |
| Additional Participating Persons: | HARRY R ANDERSON; BATON ROUGE, LA                                                                                                                                                                                                                                                                                                                                                                                                |              |  |
| Publish Date:                     |                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |  |
| 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 <a href="mailto:pubinquiry@ntsb.gov">pubinquiry@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> . |              |  |

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).