



National Transportation Safety Board Aviation Accident Data Summary

Location:	LAS VEGAS, NM	Accident Number:	DEN86FA246
Date & Time:	09/01/1986, 2353 MDT	Registration:	N83F
Aircraft:	CESSNA 182D	Injuries:	4 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE ACFT DEPARTED THE ALBUQUERQUE, NEW MEXICO, CORONADO ARPT, AT 2248 MDT, SEPTEMBER 1, 1986, EN ROUTE TO LAS VEGAS, NEW MEXICO. WHEN THE ACFT FAILED TO ARRIVE AS SCHEDULED, A SEARCH WAS INITIATED. THE FLIGHT WAS LOST ON RADAR AT 2353 MDT, 15 NAUTICAL MILES SOUTH OF LAS VEGAS. THE WRECKAGE WAS LOCATED AT 1700 MDT ON SEPTEMBER 2, 1986. THE ACFT HAD IMPACTED IN A 90 DEGREE LEFT WING LOW, NOSE DOWN ATTITUDE AND WAS SCATTERED OVER AN AREA 425 FEET LONG. WEATHER IN THE AREA WAS THUNDERSTORMS WITH RAIN SHOWERS AND HAIL.

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 - NORMAL

Findings

1. (F) WEATHER CONDITION - THUNDERSTORM
2. (F) WEATHER CONDITION - HAIL
3. (F) WEATHER CONDITION - RAIN
4. (F) WEATHER CONDITION - LIGHTNING
5. (F) LIGHT CONDITION - DARK NIGHT
6. (C) PREFLIGHT PLANNING/PREPARATION - INADEQUATE - PILOT IN COMMAND

Occurrence #2: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: MANEUVERING

Findings

7. (C) SPIRAL - INADVERTENT - PILOT IN COMMAND
8. (C) SPATIAL DISORIENTATION - PILOT IN COMMAND

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Pilot Information

Certificate:	Private	Age:	48
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	868 hours (Total, all aircraft), 500 hours (Total, this make and model), 682 hours (Pilot In Command, all aircraft), 31 hours (Last 90 days, all aircraft), 17 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N83F
Model/Series:	182D 182D	Engines:	1 Reciprocating
Operator:	DENIS T. ROMERO	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-470-L
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	LVS, 6866 ft msl	Weather Information Source:	Witness
Lowest Ceiling:	Obscured / 600 ft agl	Wind Speed/Gusts, Direction:	28 knots / 34 knots, 170°
Temperature:	15°C	Visibility	0 Miles
Precipitation and Obscuration:			
Departure Point:	ALBUQUERQUE, NM (4AC)	Destination:	LAS VEGAS, NM (LVS)

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	3 Fatal	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	PRENTISS E MANGUM	Adopted 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 pubin@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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