



National Transportation Safety Board Aviation Accident Data Summary

Location:	TALKEETNA, AK	Accident Number:	ANC90FA164
Date & Time:	09/02/1990, 0001 AKD	Registration:	N8646Z
Aircraft:	CESSNA P206C	Injuries:	5 Fatal
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

DURING A WX BRIEFING THE PILOT WAS ADVISED THAT VFR FLIGHT WAS NOT RECOMMENDED, PASSES WERE CLOSED, AND THAT TWO PILOT REPORTS INDICATED CLOUDS WERE TO THE GROUND NEAR A PASS. THE PILOT SUBSEQUENTLY CONTACTED ANCHORAGE APPROACH CONTROL STATING HE WAS 73 MI NORTH OF ANCHORAGE, LANDING, AND REQUESTED TRAFFIC SEPARATION AND RADAR VECTORS. APPROACH REPLIED THAT THE PILOT WAS TOO FAR NORTH FOR COVERAGE, AND TO MAINTAIN VFR CONDITIONS. THE WRECKAGE WAS LOCATED AT THE 4,000-FT LEVEL OF A 4,500-FT HIGH RIDGE/MOUNTAIN, IN AN AREA NEAR WHERE THE MINIMUM ENROUTE ALTITUDE (MEA), OR MINIMUM OBSTRUCTION ALTITUDE (MOCA), CHANGE FROM 10,000 FT TO 7,500 FT SOUTHBOUND.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT-IN-COMMAND'S CONTINUED VFR FLIGHT INTO INSTRUMENT METEOROLOGICAL CONDITIONS, AND FAILURE TO MAINTAIN ADEQUATE ALTITUDE FOR TERRAIN CLEARANCE. FACTORS TO THE ACCIDENT WERE THE ADVERSE WEATHER CONDITIONS, MOUNTAINOUS TERRAIN, AND THE DARK NIGHT.

Findings

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

Findings

1. (F) WEATHER CONDITION - CLOUDS
2. (F) WEATHER CONDITION - LOW CEILING
3. (C) VFR FLIGHT INTO IMC - CONTINUED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: CRUISE - NORMAL

Findings

4. (F) LIGHT CONDITION - DARK NIGHT
5. (F) TERRAIN CONDITION - MOUNTAINOUS/HILLY
6. (C) ALTITUDE - INADEQUATE - PILOT IN COMMAND

Pilot Information

Certificate:	Commercial	Age:	36
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	580 hours (Total, all aircraft), 325 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N8646Z
Model/Series:	P206C P206C	Engines:	1 Reciprocating
Operator:	MONTE R. MERRILL	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-520-A
Flight Conducted Under:	Part 91: General Aviation - Business		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	TKA, 358 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 6000 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	12° C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	GALENA, AK (GAL)	Destination:	ANCHORAGE, AK (ANC)

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	4 Fatal	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	GEORGE KOBELNYK	Adopted Date:	12/14/1992
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 , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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