



National Transportation Safety Board Aviation Incident Data Summary

Location:	FAIRBANKS, AK	Incident Number:	ANC96IA065
Date & Time:	05/01/1996, 1757 AKD	Registration:	N200BV
Aircraft:	Veazie SUPER ACRO ZENITH CH	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot of the Zenith, N200BV, had been cleared to conduct touch-and-go landings to hard surface runway 19L. Two minutes later, the pilot of a Cessna 185, N1074F, was cleared to land on gravel runway 19 that is oriented on the same magnetic heading as the hard surface runway but is displaced about 650 feet south of the end of the hard surface runway. There is no lateral displacement between the two runways. One minute later, the controller cleared the pilot of the Zenith to land, and advised '...I'll call the departure.' The controller did not receive a verbal response, only a garbled radio transmission. The pilot of the Zenith performed a touch-and-go and emerged under the second airplane that was in the landing approach to the gravel runway. The FAA's handbook for air traffic controllers does not contain procedures for simultaneous operations on runways that are oriented on the same heading and not laterally parallel to each other.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this incident to be: the pilot's improper understanding of his amended clearance, and the local controller's failure to assure that the pilot understood that he was cleared only to land. Factors in the incident were: the airport design that places two airplanes in close proximity to each other, and the FAA's insufficient standards for simultaneous operations to runways not laterally displaced from one another.

Findings

Occurrence #1: NEAR COLLISION BETWEEN AIRCRAFT
Phase of Operation: TAKEOFF

Findings

1. (C) INTERPRETATION OF INSTRUCTIONS - IMPROPER - PILOT IN COMMAND
2. (C) INTERPRETATION OF INSTRUCTIONS - NOT VERIFIED - ATC PERSONNEL(LCL/GND/CLNC)
3. (F) AIRPORT/FACILITIES - OTHER
4. (F) FACILITY,INADEQUATE DESIGN
5. (F) INSUFFICIENT STANDARDS/REQUIREMENTS - FAA(ORGANIZATION)

Pilot Information

Certificate:	Commercial	Age:	54
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	4000 hours (Total, all aircraft), 82 hours (Total, this make and model), 25 hours (Last 90 days, all aircraft), 25 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Veazie	Registration:	N200BV
Model/Series:	SUPER ACRO ZENITH CH SUPER ACRO	Engines:	1 Reciprocating
Operator:	ROBERT J. VEAZIE	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-360-A1A
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	FAI, 434 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	13 knots / , 230°
Temperature:	7°C	Visibility	60 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	FAIRBANKS INTERNATIONAL (FAI)	Runway Surface Type:	
Runway Used:	19L	Runway Surface Condition:	
Runway Length/Width:	3190 ft / 60 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): SCOTT R ERICKSON Adopted Date: 04/10/1998

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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