



National Transportation Safety Board Aviation Incident Data Summary

Location:	JUNEAU, AK	Incident Number:	ANC94IA075B
Date & Time:	07/01/1994, 1900 AKD	Registration:	N1470Q
Aircraft:	CESSNA 185	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

APPROACHING THE AIRPORT, THE FLIGHTCREW OF THE B-737, N769AS, MADE INITIAL CONTACT WITH THE LOCAL CONTROLLER, AND WAS ADVISED OF A LEFT DOWNWIND FOR RUNWAY 26. AT ABOUT 5 MI SW OF THE ARPT, THE FLIGHTCREW WAS ADVISED OF PATTERN TRAFFIC THAT INCLUDED THE DEPARTING C-185, N1470Q, STARTING A LEFT DOWNWIND. THE PILOT OF THE C-185 WAS ALSO ADVISED OF THE B-737 ENTERING DOWNWIND, TO WHICH THE PILOT REPLIED '...ROGER HAVE TRAFFIC IN SIGHT WILL STAY LOW.' THE PILOT WAS NOT INSTRUCTED TO ADJUST HIS FLIGHTPATH TO REMAIN CLEAR OF THE B-737. THE FLIGHTCREW OF THE B-737 SUBSEQUENTLY REPORTED A 'NEAR MISS' TO THE TOWER. THE B-737 FLIGHTCREW AND THE C-185 PILOT ESTIMATED THEIR SEPARATION AS LESS THAN 50 FT, AT APRX 800 FT AGL. THE PILOT OF THE B-737 TOOK 'MAX NOSE UP...' EVASIVE ACTION.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this incident to be: THE FAILURE OF THE LOCAL CONTROLLER TO EXERCISE HIS RESPONSIBILITY TO HAVE EACH AIRCRAFT ADJUST ITS FLIGHTPATH TO REMAIN CLEAR OF THE OTHER, AND THE FAILURE OF THE PILOT OF THE CESSNA 185 TO MAINTAIN ADEQUATE VISUAL SEPARATION FROM THE BOEING 737.

Findings

Occurrence #1: NEAR COLLISION BETWEEN AIRCRAFT
Phase of Operation: CLIMB - TO CRUISE

Findings

1. (C) TRAFFIC ADVISORY - INADEQUATE - ATC PERSONNEL(LCL/GND/CLNC)
2. (C) VISUAL SEPARATION - NOT MAINTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	
Airplane Rating(s):	Single-engine Sea	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	568 hours (Total, all aircraft), 530 hours (Total, this make and model), 560 hours (Pilot In Command, all aircraft), 90 hours (Last 90 days, all aircraft), 30 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N1470Q
Model/Series:	185 185	Engines:	1 Reciprocating
Operator:	ERNEST B. MELOCHE	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-520
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:	JNU, 10 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 8000 ft agl	Wind Speed/Gusts, Direction:	8 knots / , 330°
Temperature:	19° C	Visibility	30 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	KETCHIKAN, AK (KTN)

Airport Information

Airport:	JUNEAU INTL	Runway Surface Type:	
Runway Used:	0	Runway Surface Condition:	
Runway Length/Width:			

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): DOUGLAS R HERLIHY Adopted Date: 10/31/1995

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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