



National Transportation Safety Board Aviation Accident Data Summary

Location:	SAINT JOHNS, AZ	Accident Number:	LAX86LA162
Date & Time:	04/02/1986, 1121 MST	Registration:	N2691F
Aircraft:	CESSNA 182J	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PLT SAID HIS WX BRIEFING INDCD VFR CONDS ALONG THE ROUTE WITH OCNL THUNDERSTORM (TSTM) ACTIVITY THAT MIGHT REQUIRE DIVERSION. AS HE WAS APCHG THE ST JOHNS ARPT, THE PLT SAW TSTMS & OVR CST CLDS AHEAD & DECIDED TO LAND & WAIT FOR THE WX TO IMPROVE. THE UNICOM OPERATOR ADVISED THAT THE WINDS FAVORED RWY 20 WITH A VELOCITY OF 20 GUSTING 25 KTS. THE PLT SAID THAT ON FINAL APCH, THE WINDS SHIFTED; HE NOTED THE 2 WINDSOCKS WERE SHOWING DIFFERENT DIRECTIONS. THE WINDSOCK AT THE INTERSECTION OF THE RWYS SHOWED A WIND FROM 270 DEG, FAVORING RWY 31. THE PLT LANDED NEAR THE CENTERLINE OF RWY 31. HE SAID HE WAS HOLDING CONTROLS FOR THE WIND WHEN A STRONG GUST GOT UNDER THE LEFT WING & PICKED IT UP. THE ACFT THEN RAN OFF THE RIGHT SIDE OF THE RWY, WENT INTO A DITCH & NOSED OVR. THE WIND DIRECTION METER IN THE ARPT TERMINAL WAS REPORTED TO BE INOP AT THE TIME THE PLT CALLED FOR HIS ARPT ADVISORY. THE DEMONSTRATED X-WIND COMPONENT FOR THE ACFT WAS 15 KTS.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: ON GROUND/WATER ENCOUNTER WITH WEATHER
Phase of Operation: LANDING - ROLL

Findings

1. (F) WEATHER CONDITION - THUNDERSTORM
2. PERFORMED - PILOT IN COMMAND
3. (C) PLANNING/DECISION - IMPROPER - PILOT IN COMMAND
4. (F) AIRPORT FACILITIES, WIND DIRECTION INDICATOR - INOPERATIVE
5. (F) WEATHER CONDITION - UNFAVORABLE WIND
6. (F) WEATHER CONDITION - CROSSWIND
7. (F) WEATHER CONDITION - GUSTS

Occurrence #2: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings

8. DIRECTIONAL CONTROL - NOT POSSIBLE
9. GROUND LOOP/SWERVE - UNCONTROLLED

Occurrence #3: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings
10. (F) TERRAIN CONDITION - DITCH

Occurrence #4: NOSE OVER
Phase of Operation: LANDING

Pilot Information

Certificate:	Private	Age:	58
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	356 hours (Total, all aircraft), 95 hours (Total, this make and model), 302 hours (Pilot In Command, all aircraft), 39 hours (Last 90 days, all aircraft), 17 hours (Last 30 days, all aircraft), 7 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N2691F
Model/Series:	182J 182J	Engines:	1 Reciprocating
Operator:	PAUL E. STOREY	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-470-R
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:	, 0 ft msl	Weather Information Source:	Witness
Lowest Ceiling:	Broken / 0 ft agl	Wind Speed/Gusts, Direction:	25 knots / 35 knots, Variable
Temperature:	4°C	Visibility	35 Miles
Precipitation and Obscuration:			
Departure Point:	CARLSBAD, NM (CNM)	Destination:	FLAGSTAFF, AZ (FLG)

Airport Information

Airport:	ST JOHNS MUNI (SJN)	Runway Surface Type:	Asphalt
Runway Used:	31	Runway Surface Condition:	Dry
Runway Length/Width:	5300 ft / 75 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	JEFF	RICH	Adopted Date:
Investigation Docket:	NTSB accident and incident docket 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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