



# National Transportation Safety Board Aviation Incident Factual Report

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<b>Location:</b>	HOUSTON, TX	<b>Incident Number:</b>	FTW891A064B
<b>Date &amp; Time:</b>	03/01/1989, 1037 CST	<b>Registration:</b>	N918TW
<b>Aircraft:</b>	MCDONNELL DOUGLAS DC-9-82	<b>Aircraft Damage:</b>	None
<b>Defining Event:</b>		<b>Injuries:</b>	62 None
<b>Flight Conducted Under:</b>	Part 121: Air Carrier - Scheduled		

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## Pilot Information

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<b>Certificate:</b>	Airline Transport; Flight Instructor	<b>Age:</b>	46, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	Yes
<b>Instructor Rating(s):</b>	Airplane Single-engine	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 1 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	10/17/1988
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	7500 hours (Total, all aircraft), 2749 hours (Total, this make and model)		

## Aircraft and Owner/Operator Information

Aircraft Make:	MCDONNELL DOUGLAS	Registration:	N918TW
Model/Series:	DC-9-82 DC-9-82	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:		Serial Number:	49367
Landing Gear Type:	Retractable - Tricycle	Seats:	149
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	140000 lbs
Time Since Last Inspection:	0 Hours	Engines:	2 Turbo Fan
Airframe Total Time:		Engine Manufacturer:	P&W
ELT:	Not installed	Engine Model/Series:	JT8D
Registered Owner:	FIRST SECURITY BANK OF UTAH	Rated Power:	14000 lbs
Operator:	TRANS WORLD AIRLINES	Operating Certificate(s) Held:	Flag carrier (121)
Operator Does Business As:		Operator Designator Code:	TWAA

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Day
Observation Facility, Elevation:	IAH, 98 ft msl	Distance from Accident Site:	7 Nautical Miles
Observation Time:	0951 CST	Direction from Accident Site:	90°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	12 Miles
Lowest Ceiling:	Overcast / 1600 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	9 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	30°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	12° C / 8° C
Precipitation and Obscuration:			
Departure Point:	AUSTIN, TX (AUS)	Type of Flight Plan Filed:	IFR
Destination:	HOUSTON, TX (IAH)	Type of Clearance:	IFR
Departure Time:	1000 CST	Type of Airspace:	

## Airport Information

Airport:	HOUSTON INTERCONTINENTAL (IAH)	Runway Surface Type:	Asphalt
Airport Elevation:	98 ft	Runway Surface Condition:	Dry
Runway Used:	9	IFR Approach:	ILS
Runway Length/Width:	9999 ft / 150 ft	VFR Approach/Landing:	None

## Wreckage and Impact Information

Crew Injuries:	5 None	Aircraft Damage:	None
Passenger Injuries:	57 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	62 None	Latitude, Longitude:	

## Administrative Information

Investigator In Charge (IIC):	RAY O WALL
Additional Participating Persons:	TOMMY MCFALL MONTY MONTGOMERY; WASHINGTON, DC RICHARD WENTWORTH; WASHINGTON, DC EUGENE CARROLL; HOUSTON, TX
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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .