



Aviation Investigation Preliminary Report

Location:	Plano, TX	Accident Number:	CEN24FA042
Date & Time:	November 21, 2023, 17:48 Local	Registration:	N1204X
Aircraft:	Mooney M20C	Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General aviation - Personal		

On November 21, 2023, at 1748 central standard time, a Mooney M20C, N1204X was destroyed when it was involved in an accident near Plano, Texas. The pilot was fatally injured. The airplane was operated as a Title 14 *Code of Federal Regulations* Part 91 personal flight.

The airplane departed from Eagle Roost Airpark (27AZ), Aguila, Arizona. According to the pilot’s friend, the purpose of the flight was for the pilot to travel to Plano, Texas, to visit family and friends.

Multiple witnesses reported seeing the airplane attempt to land on runway 34 at Air Park – Dallas (F69) and subsequently perform a go-around. During the go-around, the witnesses observed the airplane’s left wing dip perpendicular to the ground and enter a near-vertical descent. Several surveillance cameras also captured the landing, go-around, climb, wing dip, and descent toward terrain.

The airplane impacted a shopping center parking lot about 0.25 mile west of the departure end of the runway. A post-impact fire ensued and spread to an unoccupied vehicle. The airplane was destroyed by the fire.

The main wreckage came to rest inverted. The engine separated from the fuselage and the engine and propeller were embedded about 2 ft into the ground just north of the main wreckage. Both wings remained attached to the fuselage and exhibited leading edge accordion crush damage consistent with a nose low impact. Black rubber transfer and broken pavement, consistent with the landing gear being extended, were located on the pavement at the accident site.

The airplane was recovered to a secure facility for further examination.

Aircraft and Owner/Operator Information

Aircraft Make:	Mooney	Registration:	N1204X
Model/Series:	M20C	Aircraft Category:	Airplane
Amateur Built:			
Operator:	On file	Operating Certificate(s) Held:	None
Operator Designator Code:			

Meteorological Information and Flight Plan

Conditions at Accident Site:	VMC	Condition of Light:	Dusk
Observation Facility, Elevation:	KADS,644 ft msl	Observation Time:	17:47 Local
Distance from Accident Site:	3 Nautical Miles	Temperature/Dew Point:	13°C /3°C
Lowest Cloud Condition:	Clear	Wind Speed/Gusts, Direction:	12 knots / 18 knots, 320°
Lowest Ceiling:	None	Visibility:	13 miles
Altimeter Setting:	30.24 inches Hg	Type of Flight Plan Filed:	
Departure Point:	Aguila, AZ (27AZ)	Destination:	Plano, TX (F69)

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	On-ground
Ground Injuries:	N/A	Aircraft Explosion:	On-ground
Total Injuries:	1 Fatal	Latitude, Longitude:	33.027075,-96.842385

Administrative Information

Investigator In Charge (IIC):	Rutt, Brian
Additional Participating Persons:	David Preston; Federal Aviation Administration - North Texas FSDO; Irving, TX
Investigation Class:	Class 3
Note:	