



Aviation Investigation Preliminary Report

Location:	Chandler, AZ	Accident Number:	WPR22FA001
Date & Time:	October 1, 2021, 07:40 Local	Registration:	N412TL (A1); N2868H (A2)
Aircraft:	ROBINSON HELICOPTER COMPANY R22 (A1); Piper PA-28-181 (A2)	Injuries:	2 Fatal (A1); 2 None (A2)
Flight Conducted Under:	Part 91: General aviation - Instructional (A1); Part 91: General aviation - Instructional (A2)		

Aircraft and Owner/Operator Information (A1)

Aircraft Make:	ROBINSON HELICOPTER COMPANY	Registration:	N412TL
Model/Series:	R22	Aircraft Category:	Helicopter
Amateur Built:			
Operator:	Quantum Helicopters	Operating Certificate(s) Held:	Pilot school (141)
Operator Designator Code:			

Aircraft and Owner/Operator Information (A2)

Aircraft Make:	Piper	Registration:	N2868H
Model/Series:	PA-28-181	Aircraft Category:	Airplane
Amateur Built:			
Operator:	FLIGHT OPERATIONS ACADEMY LLC	Operating Certificate(s) Held:	None
Operator Designator Code:			

Meteorological Information and Flight Plan

Conditions at Accident Site:	VMC	Condition of Light:	Day
Observation Facility, Elevation:	KCHD,1243 ft msl	Observation Time:	06:47 Local
Distance from Accident Site:	0 Nautical Miles	Temperature/Dew Point:	20°C /9°C
Lowest Cloud Condition:	Clear	Wind Speed/Gusts, Direction:	4 knots / None, 40°
Lowest Ceiling:	None	Visibility:	10 miles
Altimeter Setting:	30 inches Hg	Type of Flight Plan Filed:	NONE (A1); NONE (A2)
Departure Point:	Chandler, AZ (A1); Chandler, AZ (A2)	Destination:	Chandler, AZ (A1); Chandler, AZ (A2)

Wreckage and Impact Information (A1)

Crew Injuries:	2 Fatal	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	On-ground
Ground Injuries:		Aircraft Explosion:	None
Total Injuries:	2 Fatal	Latitude, Longitude:	33.269096,-111.81112 (est)

Wreckage and Impact Information (A2)

Crew Injuries:	2 None	Aircraft Damage:	Minor
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:		Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	33.269096,-111.81112 (est)

Administrative Information

Investigator In Charge (IIC):	Gutierrez, Eric
Additional Participating Persons:	Michael Moyer ; FAA; Scottsdale, AZ Kathryn Whitaker; Piper; Phoenix, AZ Hannah Warren; Robinson Helicopter Company; Torrance, CA
Investigation Class:	Class 3
Note:	