

ARIZONA SAFETY ADVISORY GROUP MAY 2021 AVIATION ACCIDENT & INCIDENT SUMMARY

The following are the reports of aviation accidents that have occurred in Arizona from mid April thru mid May. We hope to use the following detailed accident information to develop safety programs, briefings, and posters/flyers that would help pilots learn from the mistakes being made by others, and take the action necessary to prevent them from having similar accidents.

For this past reporting period aviation safety started off very bad in that within the first week of the reporting period we had two fatal accidents with two fatalities in each. The rest of the reporting period wasn't the best, but acceptable in that there were only a few serious injuries and most were accidents, or incidents that didn't incur any injuries. It would appear that people are still not thinking about what they are doing. This is rather apparent based on the large number of no injury accidents/incidents and the large number of pilot deviations in the accompanying Pilot Deviation report.

Moving forward with these accident summaries, we are going to be expanding the scope of the reports. Initially we only relied on NTSB reports which only covered accidents that involved structural damage to the airplane. Late last year when the NTSB stopped reporting, to make a format change, we started using the Aviation Safety Network (ASN) reports that covered aviation accidents that were reported in the media and information from law enforcement agencies. We are now again able to get the NTSB reports and we are also now getting accident and incident reports from the FAA and APA members. Coupled with the ASN information, we are now getting a pretty broad picture of what is going wrong in general aviation in Arizona.

I think this more all inclusive information better suits our purposes of trying to get an idea of what is happening out there, and attempt to make flying safer.

In the mean time, here are the results from the ASN, NTSB, APA Members, and FAA notes.

Date: April 18, 2021
Info. Source: ASN, FAA
Location: Williams
Type: Cessna 140
2 Fatalities

CONTROLLED FLIGHT INTO TERRAIN

The missing aircraft was located Monday, April 19 around 01:40 in wooded terrain near H. A. Clark Memorial Field (CMR), Williams. The two people onboard were fatally injured.

No pilot information available.

Date: April 20, 2021
Info. Source: FAA, NTSB
Location: Maricopa Ak-Chin (A39)
Type: Bushby Mustang II
2 Uninjured

LOSS OF CONTROL ON TAKEOFF

Loss of control when the airplane ground looped on takeoff and the gear collapsed. The private pilot was an experienced tailwheel pilot.

No additional pilot information available.

Date: April 23, 2021
Info. Source: ASN, FAA
Location: Winslow
Type: Swearingen SA226
2 Fatalities

CONTROLLED FLIGHT INTO TERRAIN

The Swearingen SA226-T(B) Merlin IIB was destroyed when it impacted terrain under unknown circumstances near Winslow. It departed from SDL 2:12 pm & crashed 3:19 pm MST.

No pilot information available.

Date: April 23, 2021
Info. Source: ASN, FAA
Location: Show Low
Type: Glasair II RG
1 Uninjured

NOSE GEAR COLLAPSED ON LANDING

The aircraft, an experimental J H Sipprelle amateur built Stoddard Hamilton Glasair II RG, departed Chino, CA airport (CNO), and sustained minor damage subsequent to the nose gear collapse during landing at Show Low Airport (SOW), Show Low. The sole pilot onboard the airplane was not injured during the incident.

Per FAA the aircraft experienced an inflight hydraulic and electrical system failure.

No pilot information available.

Accident Date: April 24, 2021
Info. Source: FAA, APA Member
Location: Marana
Aircraft Type: Cessna 182
Injuries: 2 Uninjured

POWER FAILURE, LANDED SHORT OF RUNWAY

Pilot reported loss of power in the traffic pattern and landed in the desert area .5 NM short of the runway. Reported damage was minor.

ATP/CFI & Student
No additional pilot information available

Accident Date: April 25, 2021
Location: Sedona
Info. Source: ASN, NTSB, FAA
Aircraft Type: Cessna 182
Injuries: 1 Uninjured, 2 Minor Injuries

LOSS OF CONTROL LANDING LANDING

The aircraft experienced a loss of directional control and subsequent runway excursion upon landing at Sedona Airport (SEZ) Sedona. The airplane clipped a stationary aircraft (Cessna 182S Skylane and struck a stationary airport vehicle (Fuel truck) before coming to rest inverted, sustaining substantial damage.

Two of the three occupants onboard the aircraft received minor injuries.

The pilot had a private pilot License. No additional pilot information available.

Accident Date: May 2, 2021
Info Source: ASN, NTSB, FAA
Location: Phoenix
Aircraft Type: Ultra Magic N500 (Balloon)
Injuries: 16 Uninjured 1 Minor Injury, 1 Serious Injury.

WIND BLEW BALLOON INTO TREE

The balloon sustained unreported damage subsequent to impact with a tree during a landing attempt in gusting wind conditions in the Phoenix area. Of the eighteen occupants onboard the sightseeing hot air balloon, one was seriously injured, one received minor injuries, and sixteen were not injured.

No pilot information available.

Accident Date: May 4, 2021
Info. Source: ASN
Location: Phoenix
Aircraft Type: Cessna 150H
Injuries: 1 Uninjured

INFLIGHT LOSS OF POWER

Following a loss of engine power, the aircraft force landed to roadway terrain in Desert Ridge, east of Phoenix Deer Valley Airport (DVT). The airplane was not damaged and the sole pilot onboard was not injured during the incident. The owner of the plane said the plane was rented out to a pilot who was trying to build up flying hours. The owner said the plane had enough fuel for a two hour flight but the plane ran out of fuel when the pilot was on the way back to the airport.

No pilot information available.

Accident Date: May 5, 2021
Info Source: NTSB
Location: Mesa
Aircraft Type: MD 369FF
Injuries: 2 Uninjured

PRECAUTIONARY OFF AIRPORT LANDING

No information was available other than substantial damage had occurred during the precautionary off airport landing.

No pilot information available.

Accident Date: May 5, 2021
Info. Source: FAA
Location: Mesa FFZ
Aircraft Type: H500
Injuries: 2 Uninjured

DAMAGE DISCOVERED POST FLIGHT

Post-flight inspection discovered damaged tail rotor. Damage was deemed to be substantial.

No pilot information available.

Accident Date: May 5, 2021
Info Source: FAA
Location: Chandler (P19)
Aircraft Type: Mooney M-20K
Injuries: 1 Uninjured

NOSE GEAR/PROP DAMAGE ON LANDING

The aircraft incurred a prop strike and nose gear damage during pilot induced porpoising during landing. Pilot experience in the Mooney was low.

No pilot information available.

Date: MAY 6, 2021
Info. Source: FAA, APA Member
Location: Wilcox (P33)
Type: Northstar Trike (Ultralight)
1 Serious Injury

CRASHED DURING TAKEOFF

The unregistered ultralight Northstar trike crashed during takeoff from P33, and the pilot sustained serious injuries. Aircraft damage was undetermined.

No pilot information available.

Date: May 8, 2021
Info. Source: NTSB
Location: Tucson
Type: Cessna 172P
1 Uninjured

HARD LANDING

During a Part 91 G/A local Instructional flight, the solo student pilot had a hard landing resulting in a prop strike and the aircraft sustained substantial damage.

No additional pilot information available.

Date: May 9, 2021
Info. Source: FAA, APA Member
Location: Chandler (P19)
Type: Cessna 172R
1 Minor Injury

STRUCK POWER LINE AND FREEWAY FENCE

During what may have been an attempted forced landing on a freeway, the airplane clipped a power line and struck a freeway overpass fence, and sustained substantial damage during the landing attempt southeast of the approach end of Runway 35 at Stellar Airpark (P19), Chandler. The aircraft departed Roswell International Air Center Airport, (ROW), with a destination of Stellar Airport (P19).

The sole pilot onboard the airplane received unspecified but apparent minor injuries.

No pilot information available.

Accident Date: May 13, 2021
Info Source: ASN
Location: Mesa
Aircraft Type: Boeing CH47
Injuries: 1 Uninjured

CAUTIONARY OFF AIRPORT LANDING

The helicopter made a safe off airport cautionary landing 3 miles from the airport for an unspecified reason.

No pilot information available.

Accident Date: May 13, 2021
Info Source: ASN
Location: Prescott
Aircraft Type: Piper PA18-150
Injuries: 1 Uninjured

LOSS OF CONTROL LANDING

The Piper PA18-150 Super Cub departed Calvada Meadows (74P), NV, and ground looped on landing at Prescott regional Airport. Damage was unreported.

No pilot information available.