

2010 Notes

On 4/20/11 the NTSB “released its preliminary **annual aviation statistics for 2010**, and while U.S. scheduled Part 121 airlines and Part 135 commuters suffered zero recorded fatalities, GA's numbers, though improved, were less fortunate. Year over year, general aviation accidents declined. **Out of 1435 GA accidents in 2010, 267 were fatal, resulting in 450 deaths, including three on the ground.** On-demand operators, a category that includes medical, charter, air taxi, and air tour flights, saw an overall decrease in accidents from 47 in 2009 to 31 in 2010, but that trend went against the segment's fatality statistics. On-demand operators suffered an increase from two fatal accidents in 2009 to six in 2010.

U.S. general aviation logged 20.9 million flight hours in 2010, according to the NTSB, and recorded 6.86 accidents per 100,000 hours. Fatalities for the segment were recorded as 1.27 per 100,000 flight hours. That tops the charts. On-demand operations recorded 1.05 accidents per 100,000 flight hours with a corresponding fatality rate of 0.2. That accident rate bests that of commuter operations, which recorded 1.899 accidents per 100,000 hours but left no fatalities.” (Avweb)

2010 U.S. and Canada Patrol Accidents

(Included in the industry-wide accident rate)

- 11/3/10 Meeker, CO Bell 206B

Struck electrical lines during gas leak detection flight

1 fatality, 1 serious injury

- 11/24/10 Velma, OK Cessna 172

Appears to have stalled when circling low level – 1 fatality

- 12/10/10 Isom, KY Bell 206B

Wire strike while on aerial power line observation flight but landed safely

1 minor injury, 2 uninjured

2010 Patrol/Surveillance - Accidents/Incidents for Discussion

(Not included in the industry-wide accident rate)

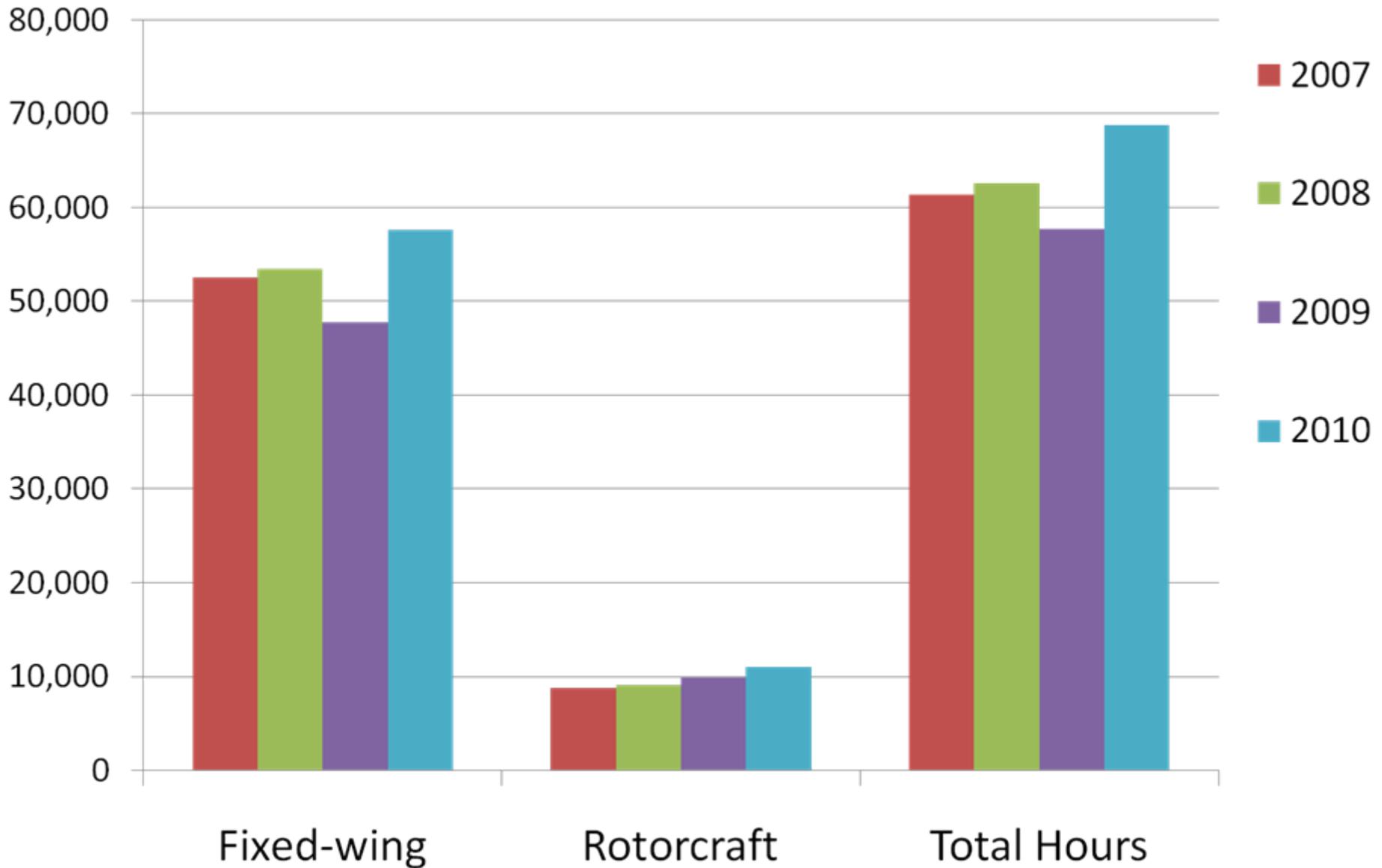
- 2/11 – Federal public use flight - King Cove, AK Piper PA-18-150
Engine power failure due to probable carburetor ice buildup
substantial damage to both wings – 2 uninjured
- 4/2 – Wildlife patrol - Stony River, AK Piper PA-18-150 (ski equipped)
Pilot landed downwind on a frozen lake and lost control trying to turn around
substantial damage to both wings – 1 uninjured
- 4/7 – Police surveillance flight – Ponce, Puerto Rico Cessna 404
Right engine surged on takeoff, feathered prop, still descending made forced landing
3 uninjured
- 5/7 - Police surveillance – Borrego Springs, CA Cessna T206H
Collided with mountainous terrain – closest weather reported 10 miles, clear, 5k wind
1 fatality
- 7/18 – Pipeline patrol – Houston, TX Cessna 172
Field landing after engine failure. No reported aircraft damage & no injuries
(This is not included in the Patrol accident rate.)

2010 Patrol/Surveillance - Accidents/Incidents for Discussion

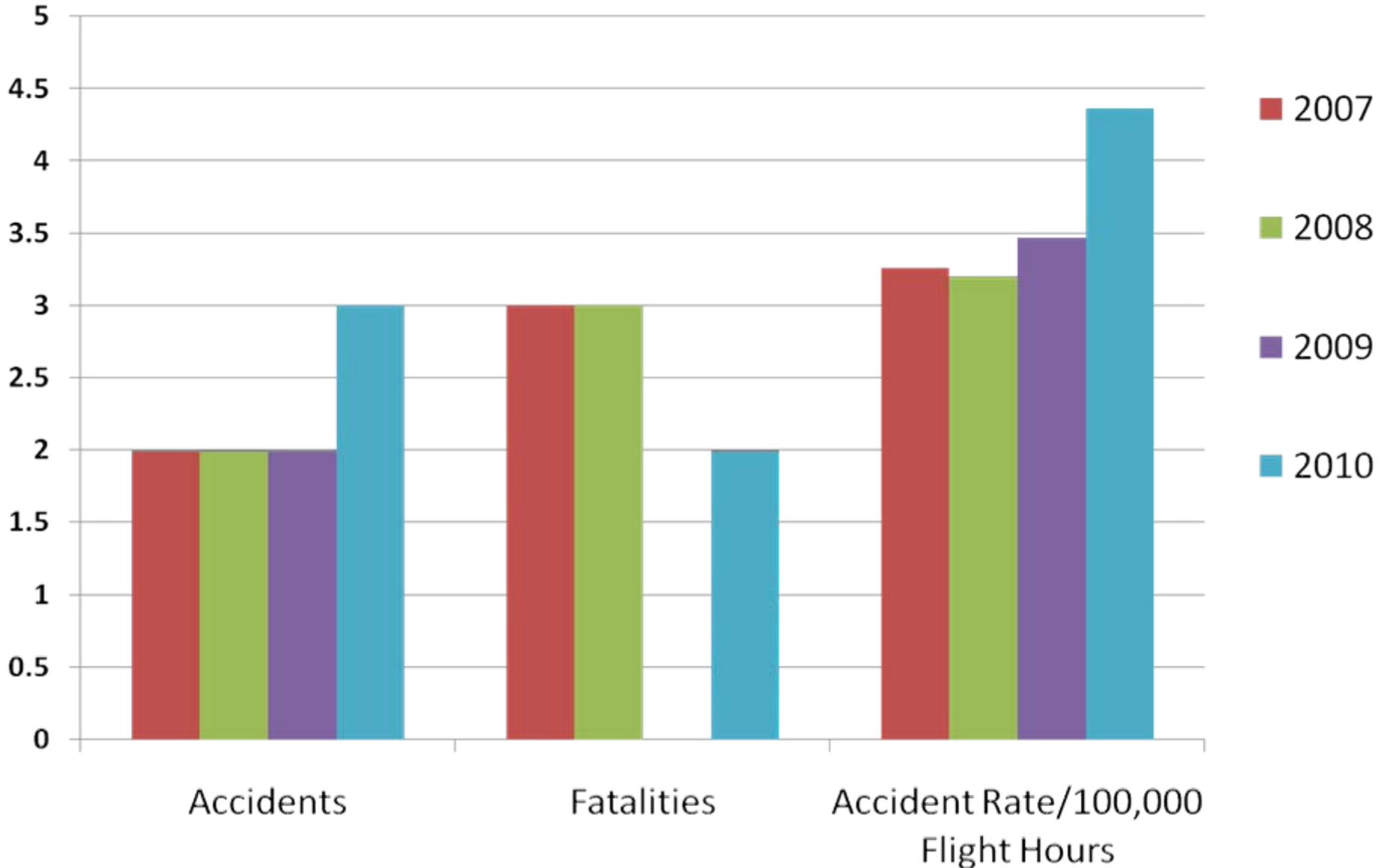
(Not included in the industry-wide accident rate)

- 8/19 – Japanese Coastguard – Japan Bell 421EP
Struck offshore power lines 4 fatalities/1 missing
- 8/30 – U.S. National Wildlife Service law enforcement flight in AK Aviat A-1B
Precautionary landing on sandbar due to oil temp increasing and pressure decreasing – left wing hit brush causing right wing and prop to strike the ground
1 uninjured
- 10/15 – Missouri State Hwy Patrol Bell 206B
Impacted terrain during VMC – Private Pilot - 1 fatality
- 11/10 – Texas Parks & Wildlife - Anthony, NM Partenavia P.68
Encountered a downdraft flying low & slow in mountainous area - impacted terrain
3 minor injuries – aircraft destroyed
- 12/31 – U.S. Dept. of Interior – Reedsport, OR Quest Kodiak 100
Struck power lines during migratory waterfowl aerial observation
no injuries – substantial damage

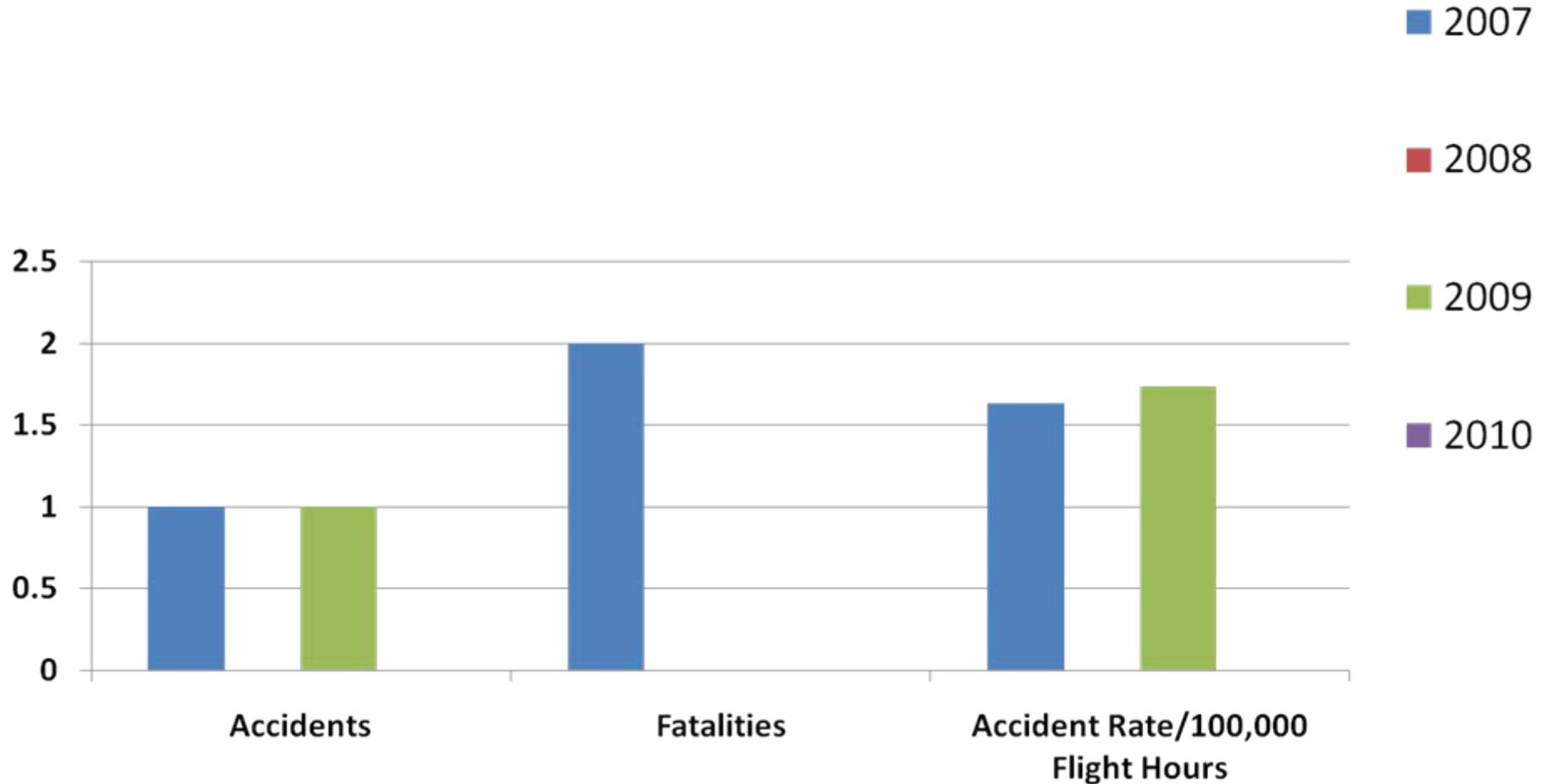
2010 Aerial Patrol Flight Hours – Industry Wide



2010 Aerial Patrol Accidents – Industry Wide



2010 Aerial Patrol Accidents - HSAC Participants Only



2010 Flight Hours Collected From the Following Operators

- Aero Plus
- Airborne Solutions
- Aviation Specialists
- Barr Air Patrol
- Blue Sky
- BP
- Chevron (rotorcraft)
- El Paso
- Enbridge
- Explorer
- KCSI
- Kenai
- Kenan
- NiSource
- Southern Union
- Reynold's
- Skywatch
- Spectra
- TAF
- TransCanada

2011 Notes

U.S. and Canada Patrol Accidents/Incidents

- 1/2/11 Shoshoni, WY Piper PA-18 No injuries – Substantial aircraft damage - Public Use Wildlife observation flight - Engine power loss led to a forced landing
- 2/23/11 Clarksville, FL Cessna 172 No injuries – Substantial damage Aerial Observation Flight - Forced landing
- 3/19/11 Puyallup, WA Cessna TU 206G Minor Injury
CAP training flight
Began to sink when turning final
 - full throttle applied but “engine did not power up”
 - switched tanks on downwind and pump turned on

2011 Notes (continued)

U.S. and Canada Patrol Accidents/Incidents

- 3/24/11 Ashland, ME Cessna A185F One Fatality
Dept. of Inland Fisheries and Wildlife
Possibly weather related (occasional ½ mile vis. - snow)
- 5/3/11 Yancey, TX Robinson R22 No injuries – substantial damage -
aerial observation flight at 5 ft. (animal control – feral pigs) – fuel lever partially
turned off possibly by clothing resulting in forced landing and roll over
- 5/5/11 Farmersville, TX Cessna 172 No injuries – substantial damage
Fuel starvation (baggage auxiliary tank fuel pump quit transferring fuel and pilot
didn't notice it quit - PIC total time 8341 hours)
- November – Mexico, MO Cessna 182 No injuries – struck propeller
Missed the taxiway after landing (after sunset) and ended up in a deep ditch
(incident details not confirmed by FAA or NTSB report – only verbal)

2012 Notes

U.S. and Canada Patrol Accidents

- 1/3/12 Conroe, TX Cessna 172 - No injuries – Civil Air Patrol
Substantial aircraft damage - Night flight - Engine power loss while landing
led to forced landing on a city street - wing hit a utility pole

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