



# Dayton Pilots Club

March 2008

## Accident Trends and Factors – the 2007 AOPA Air Safety

For the full report go to <http://www.aopa.org/asf/publications/07nall.pdf>

As often in life, we make progress in some areas and backslide in others. So it is with general aviation safety, and this year's report is a perfect illustration of why trend information is more reliable than yearly snapshots.

Over the five year period from 2002 to 2006, the number of GA accidents declined by 10.8 percent, while annual estimated GA flight hours decreased by 1.5 million (5.9 percent). The GA accident rate continues its decade-long decline, from 7.19 accidents per 100,000 hours in 1997 to 6.32 per 100,000 hours in 2006. The fatal accident rate decreased from 1.36 to 1.26 accidents per 100,000 hours or 7.4 percent.

Here are the highlights of GA accident trends for 2006:

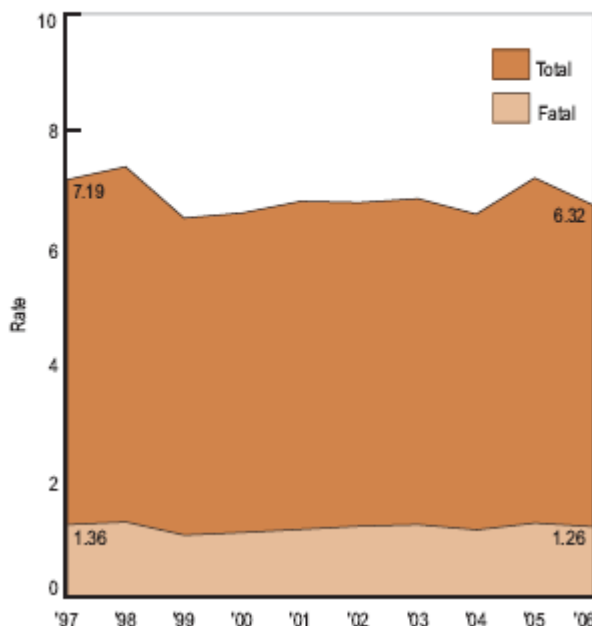
- Maneuvering flight, which we highlighted as a concern last year, dipped significantly from 80 (33.1 percent) fatal accidents in 2005 to 54 (25.0

percent) in 2006. Fatal descent and approach accidents, on the other hand, increased from 25 (10.3 percent of fatal accidents) fatal crashes in 2005 to 41 (19.0 percent) in 2006.

- Pilot-related weather mishaps were comparable to the previous year. As expected, the majority of fatal weather accidents in single-engine aircraft resulted from VFR flight into IMC. Unfortunately, the long-term trend for weather related accidents is increasing. One possible explanation is that more cross-country flying is being undertaken in new, technologically advanced aircraft. The negative trend in weather accidents also illustrates the difficulty of teaching judgment skills to a broad group of pilots flying under diverse circumstances. Although the numbers in question are relatively small, the cost in terms of lives and dollars lost is significant.
- Personal flying, as compared to business or instructional flight, continued to show disproportionate accident involvement. Experience, equipment, and supervision all likely play a part in the disparity. There was a noticeable improvement in fatal accidents for pilots with 1,000 hours total experience or less (from 49.7 percent to 41.8 percent), and a smaller, but still

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**U.S. General Aviation Accidents**  
per 100,000 Flight Hours 1997-2006



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## CALENDAR OF EVENTS

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### PLANE WASH

The spring plane wash is scheduled for **Saturday April 19**. All members are asked to show up and help clean the fleet and get it ready for the summer flying season. Show up at 10:00 for coffee and donuts.

### TRUSTEES MEETING

The trustees of the Dayton Pilots Club meet on the 2<sup>nd</sup> Wednesday of every month at 6:30 at ASI. All members are welcome to attend.

### MEMBERSHIP MEETINGS

There is a monthly membership meeting of the Dayton Pilots Club on the 3<sup>rd</sup> Wednesday of every month at 7:00 in the ASI building at Wright Brothers Airport. The meetings are open to the public. Members and prospective members are encouraged to attend.

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(Air safety report – continued from page 1)

significant, reduction for pilots with 100 hours time in type or less (from 43.0 percent to 41.3 percent).

In early spring 2007, the AOPA Air Safety Foundation, in cooperation with the FAA, mailed over 180,000 CD-ROMs to instrument rated pilots on how to avoid thunderstorms and use Air Traffic Control Services appropriately in convective weather. We believe that this effort— along with a companion education program undertaken in cooperation with the National Air Traffic Controllers Association (NATCA)—will help improve the safety record.

ASF's educational outreach is expanding tremendously, and as of this writing pilots are completing more than 17,000 courses on our Web site, [www.asf.org](http://www.asf.org), every month. It is my belief that accident pilots are generally the ones who have not availed themselves of these resources, nor of the 200-plus free safety seminars we offer nationwide every year. This is a not-so-subtle suggestion to all pilots reading this report that continuing safety education pays significant benefits.

Until next year, safe flights.

## DPC Monthly Minutes

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*Notes from the trustees and membership meetings*

### December 2007 Trustees Meeting

Meeting called to order at 6:35 PM on Wednesday December 12, 2007. Trustees in attendance: Greg Halderman, Tim Smith, Tom Weber, Chester Harris, Reiff Lorenz, Ken Fowler, Larry Scherr. Members in attendance: Norm Hignite, Clem Gilliland

Program for the December Membership meeting will be the annual pizza party!

Chester and Tim gave an update on the new signs for the ends of the hangar. It will be about 4 X 8 feet. There was a motion by Larry Scherr to order 2 signs that will be safire blue on white background for approximately \$250.00. Seconded by Ken Fowler. Motion passed.

Clem Gilliland will order a set of Archer wheel pants. Clem also volunteered to organize the spring plane wash for April 19.

Neal Charske will head the trustee nomination committee.

Membership report: No new members this month. We currently have 51 members, 2 associates, and 13 inactive.

Treasurer report: November 2007 kept us on budget, but have not received fuel bill from Commander Aero. Most numbers are on target.

Gas is unchanged at \$4.75 per gallon. Flying rates stay at: Archer - \$95; Zodiac - \$53.

Safety report: Scheduled a safety meeting for February.

Newsletter report: The newsletter editor resigned. Newsletters will now be issued quarterly. There will no longer be a crew-credit for the newsletter editor.

Meeting adjourned at 7:45 pm

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# **DPC Monthly Minutes** continued

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## **January 2008 Trustees Meeting**

Meeting called to order at 6:35 PM on Wednesday January 9, 2007. Trustees in attendance: Greg Halderman, Tim Smith, Tom Weber, Chester Harris, Reiff Lorenz, Ken Fowler, Larry Scherr. Trustees not in attendance: Mike Nolan. Members in attendance: Clem Gilliland, Norm Hignite.

Program for the membership meeting will be an aviation video from Greg.

Hanger signs are still in progress. Tim and Chester will go to Zanesville to get material.

Plane wash is scheduled for April 19 at 10am

Membership report: Talking to one potential new member. We currently have 48 Members and 2 associates.

Treasurer report: Flying hours were low in December, only 26. Tom received Commander's fuel bill; they are still \$0.40 cheaper than ASI. Gas is 4.75, up \$0.10. Flying rates are: Archer - \$95; Zodiac - \$53

Safety report: Andrew will be present a safety meeting at our February membership meeting on Midair avoidance.

Meeting adjourned at 7:28 pm

## **January 2008 Membership Meeting**

Greg Halderman called the meeting to order at 7:04 PM, January 16, 2007. Larry Scherr read minutes from the January 9, 2007 trustee's meeting

Neil Charske and Ken Lawsen will head the trustee nomination committee. Members who are interested in running for office must submit their name to Neil or Ken.

Plane wash is scheduled for April 19 at 10am. All members are encouraged to attend.

Membership report: Tim Meyer was welcomed to the club as a new member. Chester Harris is talking with a potential member about joining.

Treasurer report - Tom Weber presented the club financial statements. He commented that financially the club is looking in fair shape, a little below where we want to be, but okay despite lower membership and flying hours. Thanks to everyone who continues to use Commander Arrow. Their fuel costs continue to be \$0.40 or \$0.45 cheaper than ASI.

The February Trustee meeting will also be the yearly finance meeting. All members are welcome to attend any trustee meeting. These are held on the second Wednesday of the month at 6:30 at ASI.

Program for the membership meeting concluded with a tape on how to fly sea planes.

Adjourned at 7:20 pm.

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# **DPC Monthly Minutes** continued

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## **February 2008 Trustees Meeting**

Meeting called to order at 6:35 PM on Wednesday February 13, 2007. Trustees in attendance: Greg Halderman, Tim Smith, Tom Weber, Chester Harris, Reiff Lorenz, Ken Fowler, Larry Scherr. Member in attendance: Clem Gilliland.

Membership report: We have 45 Members and 2 associates. We're talking to one potential member.

Greg will be calling the insurance agent to update hull value to reflex current vRef values on all aircraft.

Gas is \$4.75 per gallon, unchanged. Flying rates remain at: Archer - \$95; Zodiac - \$53.

Meeting adjourned at 8:20 pm

## **February 2008 Membership Meeting**

Greg Halderman called the meeting to order at 7:04 PM, February 20, 2007. Larry Scherr read the minutes of the February trustee meeting.

Neil Charske and Ken Lawsen will head the trustee nomination committee. If you want to run please let them know.

Treasurer report: Financials are looking better than expected. We have a YTD profit just short of \$11,000. Last year we had a loss of about \$11,000. We are just \$1,800 from projected profits. We need to show a profit to offset the principal we have to pay on the loan.

Last year's budget was based on 55 members and 250 hours per plane. We currently only have 45 members, and the actual hours flown was only 180 per plane.

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Membership report: Chester Harris handed out the club business cards, please pass them out to prospective members.

Safety report: Andrew gave a great presentation on mid air avoidance. Thanks again to Andrew!

Adjourned at 9:04 pm.