Pilot Characteristics
(292 respondents)

Model Type
- JetProp
- Matrix
- Malibu
- Meridian
- Mirage

Time in PA46
- <1 year
- 1-3 years
- 4-5 years
- > 5 years

Hours in PA46
- <100 hrs
- 101-250 hrs
- 251-500 hrs
- 501-750 hrs
- 751-1000 hrs
- Over 1000 hrs
Pilot Characteristics
(292 respondents)

Model Type
- JetProp
- Matrix
- Malibu
- Meridian
- Mirage

Time in PA46
- > 5 years
- 4-5 years
- 1-3 years
- <1 year

Hours in PA46
- Over 1000 hrs
- 751-1000 hrs
- 501-750 hrs
- 251-500 hrs
- 101-250 hrs
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Pilot Characteristics
(292 respondents)

Model Type:
- JetProp
- Matrix
- Malibu
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Time in PA46:
- <1 year
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- 4-5 years
- > 5 years

Hours in PA46:
- <100 hrs
- 101-250 hrs
- 251-500 hrs
- 501-750 hrs
- 751-1000 hrs
- Over 1000 hrs

46% of members
Initial Training

Type of training?

- Sim only
- Both sim & airplane
- No initial
- Over 10
Initial Training

Type of training?
- No initial
- Both sim & airplane
- Airplane only
- Sim only
- Over 10

Mentor training hours?
- None
- 1-10
- 11-25
- 25-50
- >50

Mentor required?
- No
- Yes
How did you choose your initial trainer?

- Underwriter specified
- Underwriter recommended
- Friend recommend
- MMOPA ad
- Reputation
Initial Training

Ground school on systems?

- 4+ days
- <1 day
- 3 days
- 2 days
- 1 day

Comfortable with systems?

- Understood all
- Understood most
- Basic questions
- Diagnose & Fix
Understood most ground school on systems?

Comfortable after initial training?

Confident in VMC / IMC

Comfortable with systems?

OK in VMC or IMC

OK in VMC

Marginal

Uncomfortable

Initial Training

Ground school on systems?

4+ days

<1 day

3 days

1 day

2 days

Diagnose & Fix

Basic questions

Understood all

Understood most

4+ days

<1 day

3 days

1 day

2 days

Diagnose & Fix

Basic questions

Understood all

Understood most

Confident in VMC / IMC
Comfortable IMC to minimums?

- Yes
- No

Non-training missed approaches past yr?

- None
- < 5
- 6-10
- > 10

Non-training approaches to mins past yr?

- None
- < 5
- 6-10
- Over 10
Recurrent Training

Instructor experienced in PA46?

- Very familiar
- Somewhat
- Not much
Recurrent Training

Instructor experienced in PA46?

- Very familiar
- Somewhat
- Not much

Hours of ground school?

- >10 hrs
- 8-10 hrs
- 5-7 hrs
- 1-2 hrs.
- Not much

1-2 hrs.
3-4 hrs.
5-7 hrs
>10 hrs
### Recurrent Training

**Table: Topics Discussed**

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>80-90%</td>
<td>Standard procedures, Avionics, Instrument approaches, Emergency approaches</td>
</tr>
<tr>
<td>70-80%</td>
<td>Icing systems, Risk management</td>
</tr>
<tr>
<td>60-70%</td>
<td>Decision making, Engine maintenance, Environmental systems, Preflight</td>
</tr>
<tr>
<td>50-60%</td>
<td>Recent PA46 accidents, Stall/spin awareness, Autopilot, Personal minimums, IFR rules/regs</td>
</tr>
<tr>
<td>30-50%</td>
<td>VFR rules/regs, Weather briefing</td>
</tr>
<tr>
<td>&lt;30%</td>
<td>PAVE checklist, VFR operations, Runway incursions</td>
</tr>
</tbody>
</table>

**Pie Chart: Hours of ground school?**
- Very familiar
- >10 hrs
- 8-10 hrs
- 5-7 hrs
- 3-4 hrs.
- 1-2 hrs.
- Not much

**Pie Chart: Instructor experienced in PA46?**
- Somewhat
Recurrent Training

- How many flight sessions?
  - 3+ (1)
  - 2
  - <1
  - 1-2
  - 3-4

- How many landings?
  - 6+ (1)
  - 2-3
  - 4-5

- How many hours of flight sessions?
  - >4 (1)
  - 1-2
  - 3-4

- Prepare a x-country flight using real weather data?
  - NO
  - YES

- IFR current prior to training?
  - NO
  - YES

- IPC as part of training?
  - NO
  - YES
Supplemental Training

How often do you fly with an instructor (non-required)?

- I don't
- 1-2 times per yr
- >twice per year
- At least monthly

Instructor experienced in PA46?

- Very familiar
- Not much
- Somewhat
**Supplemental Training**

**How often do you fly with an instructor (non-required)?**
- Very familiar
- >twice per year
- 1-2 times per yr
- I don’t
- Not much
- Somewhat

**Instructor experienced in PA46?**
- Very familiar
- Not much
- Somewhat

**What Supplemental Training?**

<table>
<thead>
<tr>
<th>Training Type</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>MMOPA Convention</td>
<td>35%</td>
</tr>
<tr>
<td>MMSTF Seminar</td>
<td>31%</td>
</tr>
<tr>
<td>M-Class Seminar</td>
<td>14%</td>
</tr>
<tr>
<td>AOPA/FAA Seminars (in person)</td>
<td>22%</td>
</tr>
<tr>
<td>AOPA/FAA Seminars (online)</td>
<td>42%</td>
</tr>
<tr>
<td>None of these</td>
<td>23%</td>
</tr>
</tbody>
</table>
What is your biggest obstacle to additional proficiency training?

- Location
- Cost
- My Time
# Comment Themes

<table>
<thead>
<tr>
<th>Comment Theme</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standardize training curricula</strong></td>
<td>12</td>
</tr>
<tr>
<td><strong>DON’T standardize training curricula</strong></td>
<td>7</td>
</tr>
<tr>
<td>Fly more (&lt;100 hrs/year is too few) / Train more</td>
<td>7</td>
</tr>
<tr>
<td>Online seminars / webinars / videos / self-study</td>
<td>6</td>
</tr>
<tr>
<td>Mentor pilot training / Mentor pilot hotline</td>
<td>5</td>
</tr>
<tr>
<td>Increased discussion of PA46 accidents (magazine, online, forums)</td>
<td>5</td>
</tr>
<tr>
<td>Lobby insurers for: training approval / discounts</td>
<td>4</td>
</tr>
<tr>
<td>Create MMOPA-certified CFI’s (a la Cirrus)</td>
<td>4</td>
</tr>
<tr>
<td>Focus on more weather training / decision making</td>
<td>3</td>
</tr>
<tr>
<td>Increase MMOPA membership</td>
<td>3</td>
</tr>
<tr>
<td>MMOPA dues credit for: spin training, recurrent training</td>
<td>2</td>
</tr>
<tr>
<td>Decrease MMOPA dues</td>
<td>1</td>
</tr>
<tr>
<td>Modify MMSTF to include IPC / BFR / insurance discount</td>
<td>1</td>
</tr>
<tr>
<td>Survey was too USA-centric</td>
<td>4</td>
</tr>
<tr>
<td>Publish name of trainers of fatal accident victims</td>
<td>3</td>
</tr>
<tr>
<td>Comment Themes</td>
<td>Frequency</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>-----------</td>
</tr>
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<tr>
<td>Survey was too USA-centric</td>
<td>4</td>
</tr>
<tr>
<td>Publish name of trainers of fatal accident victims</td>
<td>3</td>
</tr>
</tbody>
</table>
### TUESDAY, OCTOBER 4, 2016

<table>
<thead>
<tr>
<th>ALL DAY</th>
<th>TOPIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00am</td>
<td>7:00pm</td>
</tr>
</tbody>
</table>

### WEDNESDAY, OCTOBER 5, 2016

<table>
<thead>
<tr>
<th>ALL DAY</th>
<th>TOPIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30am</td>
<td>3:30pm</td>
</tr>
<tr>
<td>11:00am</td>
<td>7:00pm</td>
</tr>
<tr>
<td>3:00pm</td>
<td>5:00pm</td>
</tr>
<tr>
<td>6:30pm</td>
<td>8:30pm</td>
</tr>
</tbody>
</table>

### THURSDAY, OCTOBER 6, 2016

<table>
<thead>
<tr>
<th>MORNING</th>
<th>TOPIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00am</td>
<td>Breakfast with Vendors</td>
</tr>
<tr>
<td>7:00am</td>
<td>Vendor Exhibits &amp; MMCPA Registration</td>
</tr>
<tr>
<td>7:30am</td>
<td>Breakfast Seminar presented by Jeppesen</td>
</tr>
<tr>
<td>8:00am</td>
<td>Welcome Remarks</td>
</tr>
<tr>
<td>8:15am</td>
<td>Pipper Update</td>
</tr>
<tr>
<td>9:15am</td>
<td>Fred Hyman Memorial Lecture Better To Be Good Than Lucky</td>
</tr>
<tr>
<td>9:30am</td>
<td>Companions Introductory Ground Seminar</td>
</tr>
<tr>
<td>10:20am</td>
<td>Break with Vendors</td>
</tr>
<tr>
<td>11:00am</td>
<td>Attitude, Awareness and Authority</td>
</tr>
<tr>
<td>12:00pm</td>
<td>Lunch with Vendors</td>
</tr>
<tr>
<td>12:00pm</td>
<td>Companions Get Acquainted Luncheon</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LUNCH</th>
<th>TOPIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00pm</td>
<td>iFly Airplane, Garmin Pilot, Foreflight &amp; CoPilot Demo</td>
</tr>
<tr>
<td>1:30pm</td>
<td>Companions Flying Slots (By slot times only)</td>
</tr>
<tr>
<td>2:00pm</td>
<td>Ask the Instructors Q&amp;A</td>
</tr>
<tr>
<td>3:00pm</td>
<td>Companions Flying Slots (By slot times only)</td>
</tr>
<tr>
<td>4:00pm</td>
<td>WWI Museum Louisiana Memorial Pavilion</td>
</tr>
<tr>
<td>5:00pm</td>
<td>Movie First Showing - Beyond all Boundaries</td>
</tr>
<tr>
<td>6:00pm</td>
<td>Movie Second Showing - Beyond all Boundaries</td>
</tr>
</tbody>
</table>

### THURSDAY, OCTOBER 7, 2016

<table>
<thead>
<tr>
<th>MORNING</th>
<th>TOPIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00am</td>
<td>Breakfast with Vendors</td>
</tr>
<tr>
<td>7:00am</td>
<td>Vendor Exhibits &amp; MMCPA Registration</td>
</tr>
<tr>
<td>7:30am</td>
<td>Breakfast Seminar presented by Jeppesen</td>
</tr>
<tr>
<td>8:00am</td>
<td>Being Named as a Defendant in a Fatal A/C Accident: One Member's Experience in Two PA-46 Aircraft and 5 Relates</td>
</tr>
<tr>
<td>9:00am</td>
<td>Weather Analysis for Flight Planning and Safety, Quality, Leadership, Inspirations</td>
</tr>
<tr>
<td>9:30am</td>
<td>Companions Flying Slots (By slot times only)</td>
</tr>
<tr>
<td>10:20am</td>
<td>Break with Vendors</td>
</tr>
<tr>
<td>11:00am</td>
<td>Attitude, Awareness and Authority</td>
</tr>
<tr>
<td>12:00pm</td>
<td>Lunch with Vendors</td>
</tr>
<tr>
<td>12:00pm</td>
<td>Companions Get Acquainted Luncheon</td>
</tr>
</tbody>
</table>

### SATURDAY, OCTOBER 8, 2016

<table>
<thead>
<tr>
<th>MORNING</th>
<th>TOPIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00am</td>
<td>Breakfast with Vendors</td>
</tr>
<tr>
<td>7:00am</td>
<td>Vendor Exhibits &amp; MMCPA Registration</td>
</tr>
<tr>
<td>8:00am</td>
<td>Avoiding a Difficult IRS Scan</td>
</tr>
<tr>
<td>9:00am</td>
<td>Cirrus Safety Program</td>
</tr>
<tr>
<td>9:30am</td>
<td>Companions Tour</td>
</tr>
<tr>
<td>10:00am</td>
<td>Companions Flying Slots (By slot times only)</td>
</tr>
<tr>
<td>10:30am</td>
<td>Break with Vendors</td>
</tr>
<tr>
<td>11:00am</td>
<td>How to Exercise Proper Judgement and Survive</td>
</tr>
<tr>
<td>12:00pm</td>
<td>Lunch and Last Chance To Visit With Vendors</td>
</tr>
</tbody>
</table>

### CONVENTION GUIDE | OCTOBER 5-8, 2016

<table>
<thead>
<tr>
<th>EVENING</th>
<th>TOPIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00pm</td>
<td>Cocktails</td>
</tr>
<tr>
<td>7:00pm</td>
<td>Dinner &amp; Live Auction (Jackets Optional)</td>
</tr>
</tbody>
</table>

### CONVENTION GUIDE | OCTOBER 9, 2016

<table>
<thead>
<tr>
<th>ALL DAY</th>
<th>TOPIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30am</td>
<td>11:30am</td>
</tr>
</tbody>
</table>

### SUNDAY, OCTOBER 9, 2016

<table>
<thead>
<tr>
<th>EVENING</th>
<th>TOPIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00pm</td>
<td>Dinner On Your Own in New Orleans</td>
</tr>
</tbody>
</table>
Thanks to our Sponsors!!

Piper Aircraft
Columbia Aircraft Sales
Cutter Piper Sales
Des Moines Flying Service
Flightline Group
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Muncie Aviation
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Mead Aircraft Services
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Jeppesen
JetAVIVA
Legacy Flight Training
MT Propeller
Malibu Aerospace
Trend Group
UVair Services
26th Annual Fly-In Convention

MMOPA™

2016 New Orleans
Piper Update

Simon Caldecott
President & CEO
Piper Aircraft