

# THE PLANE PAPER

A PUBLICATION OF THE  
RHODE ISLAND PILOTS ASSOCIATION

200 Midway Road PO Box 20008  
Cranston, RI 02920

<http://www.ripilots.com/>

Volume XX Issue 8

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## PRESIDENTS CORNER

As we entered into October, we had to say goodbye to Fred Crudale, who passed away on September 28. I got to know him over the last 4 years and we will greatly miss him. I thank Fred and his wife Ann for helping out with the treasurer position over the years.

I also have to thank those that served in RIPA as a board member since RIPA was started and those that helped the board run the group. It is work that can go largely unseen, but it can be rewarding when everything comes together. It would be appreciative if someone stepped up to help out the group as treasurer.

For the October meeting, we will have Scott McCarthy talk about survival situations and what things should be in a survival kit. It is not something we think about each time we get in a plane, but unfortunately things happen and planes don't always get to land at an airport. Being prepared can make a difference.

In aviation news, the Rhode Island Airport Corporation has a new President and CEO, Iftikhar Ahmad. We welcome him and hope that he will continue the process to improve the GA airports.

As always, suggestions and comments, good or bad, are welcome, especially for meeting speakers or topics. Thank you, and fly safe.

Hope to see you at the meeting,  
Michael Spieth



## HANGAR FLYING

FREDERICK A CRUDALE, 74, passed away on September 28, 2016. He was a lifelong resident of Cranston, and son of the late Alfred and Mary (Saccoccio) Crudale. He is survived by his loving wife of 53 years, Ann (DiSanto), and his three sons, Alfred, Anthony, Michael, grand children, a sister and a brother.



Fred was a member of the Teamster's Union Local 251 and drove for A. Cardi Construction and Narragansett Improvement before retiring in 1998. He was the president of Crudale Plumbing and Heating for over 30 years. Fred was an instrument rated private pilot. He served as secretary of the Ocean State Flying Club, and treasurer of the Rhode Island Pilots Association, as well as being a member of the RI QBs. He also served in the Civil Air Patrol from 2001 to 2010. Fred found true enjoyment in his family and friends. He will be missed.

## SAFETY SEMINARS

Title: Are You in Control of Your Airplane?

Topic: Basic flying skills and controlling the airplane is paramount.

Date and Time: Saturday, October 8, 2016, starting at 09:00 Eastern Daylight Time Download Calendar File

Speaker(s): Ken MacDonald, FAAST Team Representative Brief Description:

Don't miss this exclusive safety briefing that features Ken MacDonald who is a FAASTeam Service Provider and will review some of the areas of piloting skills that make a pilot unsafe. How do you recognize that things could cause you to lose control of your aircraft? What are some of the things that you can do to watch for when you are low and slow. Learn how to avoid the situations that can quickly a enjoyable time to a dangerous threat. What are key recognition points? How to recognize danger points. Attend this informative briefing and get the answers! register TODAY!

## EVENTS

**RIPA Mystery Fly-Out for brunch.** Destination varies with weather. Plan to depart from North Central State Airport (SFZ) at 10 AM on Saturday or Sunday. Anyone is welcome to join..

### **Thursday Night Dinner Flyouts**

VFR Flyouts to dinner at local airports. To be added to the notification list email [graeme@graemejwsmith.com](mailto:graeme@graemejwsmith.com) . Or check for details on the KUUU and KSFZ Facebook pages. <https://www.facebook.com/groups/kuuupilots/>

**Every Saturday Morning - KUUU Pilot's Breakfast**  
Tickets Bar and Restaurant, Middletown 08:15. If you fly in - check at the maintenance hangar for a ride no later than 08:00

## MEETING MINUTES

Dinner Meeting  
June 12, 2016

Michael Spieth, President, called the dinner meeting to order at 7:05 pm at Chelo's in Warwick. After the Pledge of Allegiance, a moment of silence was observed. There were 29 members and friends present at the meeting. A dinner recess was called after introductions.

The Secretary's Report was accepted as written in the Plane Paper.

Treasurer, Fred Crudale, reported \$1431.33 in the General Fund and \$6206.22 in the Scholarship Fund.

### Announcements:

- There will be a Safety Seminar at SFZ October 8th
- Paul Diette will be relocating to England for a couple of years.

### -20 week club winners:

August: Bob Nowak, Robert Casey, Jim Burns, and Dennis Angelone.  
September: Buz Sawyer, Elizabeth Proffitt, Mike Gendreau, and Marilyn Biagetti

Door Prize winners: Frank Oliveira, Frank Sherman, Ann Crudale, Kathy Kelly, Jan Sherman, Kim Ellin, Bill Williams, Paul Diette, Jim Burns, Fred Hoffer, and Jim Ignasher

Jim Ignasher spoke on historical aviation events.

The meeting was adjourned at 9:10pm.  
Marilyn Biagetti, Acting Recording Secretary

## RIPA's businesses

### AIR Ventures Flying School LLC

North Central State Airport (KSFZ)  
300 Jenckes Hill Road, Smithfield, RI 02917  
[www.airventuresri.com](http://www.airventuresri.com) Office: 401-216-9359  
Email: Fly@airventuresri.com



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401-846-2359

## CLASSIFIED ADS

**FOR SALE:** 1972 Piper Arrow II, 3580TT, 236 SMOH, Great Airplane. \$74,500. No reasonable offer refused. Call Sal Corio 401-952-3598.

**FOR SALE:** 2 cases of Phillips XC Oil, 1 case of XC 20W-50 and 1 case of XC 20W-50 Mineral. \$100 for the whole lot. Call Sal, 401-952-3598.

**FOR SALE: Slidedown Aircraft tiedowns** - Contact Sal Corio at. 401-737-5800 Email. [info@slidedown.com](mailto:info@slidedown.com)  
<http://www.slidedown.com/>

**Plane Share wanted-** Responsible, Flexible, 3000 plus hour pilot looking to lease/share/purchase a 4 or 6 place. Have hangar, if you have a plane that isn't flying enough give me a call maybe we can work something out. Joe Crocker 401 603 7309

**Plane Share available** South County Flying club has several openings. We operate a 1974 Grumman AA5 Traveler w/a 160 HP engine, IFR certified w/dual com. radios, dual nav. radios w/glide slope. The aircraft is very well maintained and hangared. We are based at Quonset State (KOQU); our flying rate is 65.00 per hr. wet. For more information call Jerry at 401-828-5092

Based at SFZ: **1969 Piper Arrow PA 28-200R**, Factory Reman Lycoming, New Hartzell Prop, \$20,000 for 1/2 share Call Al for details 401-578-4494

### CESSNA PARTS FOR SALE:

\*Complete **exhaust system** for a Cessna 172M, (O320 engine) in good condition. This system was removed so as to install a Power Flow Exhaust System. Asking \$600

\***Sigtronics Intercom**, SPA-400, w/installation manual. Asking \$100.

\*ARC **marker beacon receiver R-402A** (24V). Asking \$75.

\*Cessna 172 **Service Manual**, 1969 - 1976, \$25.

\*Cessna 172 **parts manual**, 1963 thru 1974, \$25  
Call Frank...days 401-787-8668

**FOR SALE:** Ocean State Oil is offering current members a **discount on AEROSHELL** (cases & drums). 123 Ocean State Dr. North Kingstown, RI 02852 1800 554 4557

Free Classified ads of current members for aviation related items.

**Marilyn: 568 3497, email [biagettim@aol.com](mailto:biagettim@aol.com)**

from Short Final

**AX Approach:** American 123, airport 11 o'clock, 8 miles. Report in sight.

**AA123:** (obviously, the co-pilot) The man says he has the airport in sight.

**JAX approach:** Tell the man he's cleared to the airport, expect a visual runway 8.

**AA123:** I'll break it to him gently.

### RODE ISLAND PILOTS ASSOCIATION

President: Mike Spieth - 401 487 6087, [MDSpieth@yahoo.com](mailto:MDSpieth@yahoo.com)  
Vice President - James Burns - 401 884 0750 [CaptnBurns@aol.com](mailto:CaptnBurns@aol.com)  
Treasurer:

Corresponding Secretary & newsletter editor:

Marilyn Biagetti - 401 568 3497, [biagettim@aol.com](mailto:biagettim@aol.com)

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Group: [ripa@yahoogroups.com](http://ripa@yahoogroups.com)

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## NOTAMS

### **RIPA TREASURER NEEDED**

We will need a treasurer as soon as possible. If you could find a few minutes a week to give us a hand we will be grateful. The board of Directors works together to support each other and the workload needs to be distributed. Please join us and keep this association strong.

### From the Emailbag

Members can pick up some interesting information at the local airport's facebook page. Check out:

<https://www.facebook.com/groups/kuuupilots/>

<https://www.facebook.com/groups/617195708355154/>

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#### Lithium Battery runaway while in flight

I've had a small solar recharging pack living on my glareshield these last 14 months. I use it to top off my cell phone if needed while in flight. Yesterday while flying over North Carolina on the way back from Triple Tree - I noticed the case had split. Closer examination showed the internal lithium battery pack had swollen and was beginning to warm up - considerably. Interestingly - it was still producing power to the attached device.

[Graeme John Wilson Smith](#)

### Personal Minimums

#### **Defining personal minimums.**

As a flight instructor, pilot examiner, seminar presenter, I make a big to-do about people setting their personal minimums, and then talking about why they are so important. However, with all the time that we spend talking about them, one thing that we never do is discuss exactly **how** to practically define your personal minimums.

First, let us cover **what not to do:**

Don't just sit down one day and make up an arbitrary set of numbers that you are going to follow. For example, don't say that you won't fly if the ceiling is less than 2000 feet AGL, or that if the clouds are reporting at 100 feet above minimums you won't fly. This rigid approach will lead to a lot of canceled flights in perfectly safe circumstances.

Remember everything in aviation has an exception, to be a complete pilot you need to be flexible. If you are thinking, "well this is ridiculous, I wouldn't fly to minimums in a thunderstorm, that's MY rigid minimum", my response is, "No kidding". Remember to apply common sense, flying into a thunderstorm to any minimum will typically only win you a Darwin award, let's try to avoid that.

Now that we have covered how not to do it, and that we need to apply common sense to all situations, let's cover

#### **how to set your basic personal minimums:**

First things first, let's determine a couple "minimums". For the sake of this length we will take the two most common; takeoff and landing performance.

To start you will need a few things. Your aircrafts AFM or POH, a piece of paper, a pen, and your friendly neighborhood flight instructor.

#### On the ground:

- Complete a weight and balance for your flight
- Complete a takeoff performance calculation based on that weight and current density altitude.
- Complete a landing performance calculation based on that weight and current density altitude.
- Brief your instructor on the short field takeoff and landing procedures for your aircraft.

#### In the airplane:

You will go out and complete four circuits. During these it is critical that your instructor offers no input on anything, and just sits there like a potato watching you. After you complete each landing to a full stop, be sure that you and your instructor note your actual takeoff and landing distance each time. At the end of the fourth circuit, take the bottom three results add them up, then divide them by three: this is your new takeoff and landing personal minimum (in those current conditions). It is important that you execute forward slips and go arounds as appropriate during these four circuits. (if you end up with 2 go arounds, you will take the maximum length of the runway into your landing calculation)

Why do I have to have an instructor if they don't do any instructing? Because having the instructor on board adds a level of pressure that you won't feel if you are alone. They also keep you honest. The instructor will be able to objectively debrief your performance and offer advice and tips on how to improve.

Make sure that you understand that this procedure is important to complete for each of the seasons as well as weight configurations. You should have numbers for when the airplane only has the pilot in it with half fuel tanks, and when it has maximum passengers and maximum fuel, as performance will significantly vary. Temperature also has a huge effect on performance. This is the first step to a structured approach to decision making.

Doug Auclair

NAFI Master Flight Instructor

FAA Designated Pilot Examiner

[401-441-4208](tel:401-441-4208) | [doug@airventuresri.com](mailto:doug@airventuresri.com)

from Short Final

Family and friends were watching the first takeoff of an experimental home built. As he came down the runway he over pitched then pushed the nose down hitting the runway causing a ground loop off the runway with dirt flying. He then taxied back off the runway.

**Tower:** "What are your intentions?"

He said there was no damage and would like to go again.

**Tower:** "We will have to check the runway to be sure its clean first."

**Pilot in pattern:** "And he'd better check his pants to make sure they are clean."

## MEETING NOTICE



104 East Ironstone Road  
Harrisville, RI 02830

**Please make your reservations** today by calling 401 568 3497 or via email at [RIPAemail@aol.com](mailto:RIPAemail@aol.com) by September 11, 2016

Date: Tuesday September 13, 2016

Time: 6:30pm Cocktails

7:00pm Dinner

Place: **Chelo's** in Warwick

Airport exit off Rte.95 to Post Rd south,  
500 ft on right

Buffet of: Boneless Cajun Pork Chops  
Baked Haddock  
Penne with meatballs  
Garden Salad w/house dressing  
Garden Vegetables,  
Baby Carrots  
Rice Pilaf  
Roasted Garlic Mashed Potatoes  
Fresh Bread  
Assorted Cake Slices  
Coffee and Tea.  
Price: \$25 per person  
\$45 per couple  
\$5 just coffee and dessert

**PLEASE CALL TODAY!!!!!!**

Feel free to join us by 8:00pm if you wish to attend just the meeting. There is a \$5.00 charge if you would like just coffee and dessert.

**Members wishing to fly into PVD can call any Board Member to arrange transportation to and from the meeting.**

### SPEAKER

**October - Scott McCarthy** will talk about survival situations and what things should be in a survival kit

**Stay posted, check our website at [Rlpilots.com](http://Rlpilots.com).**

MAIL TO

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### EVENTS SCHEDULE

#### **Skylark Airport (7B6) Events**

Saturday October 8 –Young Eagles Flights at Skylark

Saturday October 22 –Pancake Breakfast

#### **October 8 – Safety Seminar SFZ**

Are You in Control of Your Airplane?

**October 11- Dinner Meeting**

**October 25- Board Meeting**

**November 8- Dinner Meeting**

**November 29- Board Meeting**

**December 13 – Holiday Gala**