



# ***EAA Chapter 175 Smoke Signals Newsletter***



**Next Meeting: Next Saturday, August 27<sup>th</sup> 2016**

**Breakfast @0800**

**Meeting @0900**

**This Month's Guest Speaker**

**Bruce Patton, Tampa Bay Soaring Society**

## ***PRESIDENT'S CORNER***

Dittoing last month's note: "Amidst all your activities, please contribute to the chapter where you can. We need experts, but we also need more members willing to give some time and a little effort to keep the chapter moving along. Kitchen cooks; chapter cleaners; a Young Eagle Coordinator; and a Newsletter Editor are extremely important as well as all the others needed to coordinate activities. If you haven't received your online training for the EAA Youth Protection Training, I urge you to go online at EAA.org and do so immediately. You'll find it at the bottom of your Account Profile under "Training Information." Without it you cannot participate in our future Young Eagles activities."

We're also approaching our fall chapter officer nominations/elections. Please think about becoming part of the leadership team and helping make the chapter great!

I hope everyone is having a safe and enjoyable end to their summer. Fly Safe!

JPK

## ***FROM THE BACK SEAT*** ***Aug 2016***

Wow, AirVenture 16 looked like a blast. While work precluded my attending, I did monitor the event using EAA Radio Live through YouTube. My hat goes off to all the radio hosts who pulled together interesting topics and people to interview during the week. I felt as if I was at the event just could smell the smoke oil hear the crowds. At the August meeting we will be looking for those who attended to give us their impressions of the event and the one most enjoyable moment during their visit. So be ready.

As a follow up to last month's newsletter, in August we will release the first episode of EAA Chapter 175 I-TV. I-TV is a way to capture chapter activities and events for display on our website and Facebook page. It involves using our Personal Electronic Devices (PEDs are I-Phones, Androids, etc.) to make short video presentations (30 seconds to 3 minutes) that are

combined into a video TV show. Here are 5 recommendations on how to film your segments for the show.

1. Move Slowly: Plan or move the camera slowly when filming. Also, avoid walking while filming if you can ...ask me how I know
2. Avoid The Center (Interview Only): When filming an interview, place the subject to the left or right side of the view finder...divide the field of view into thirds and place the subject in the left or right third. Don't cut off the top of your interviewee's head either...again, ask me how I know
3. Let There Be Light: Ensure there is enough light or use artificial light when inside
4. Beautiful Background: Use a suitable background that is interesting and appropriate
5. Hold that Shot: Freeze the shot for 5 seconds before and after you speak or film an object as it helps during editing

Now you are armed to be dangerous, so go film aviation related events for the chapter to see. Send the video and explanatory information to [EAA48@aol.com](mailto:EAA48@aol.com) and we will publish on Chapter 175 I-TV. Thank you for your support.

This month's meeting presentation will host Bruce Patton from the Tampa Bay Soaring Society (TBSS) to discuss soaring in Florida and the Perlan Project which his members support. The Perlan Project is an attempt at smashing the world sailplane altitude record by soaring to a height in excess of 90,000 feet. The project's visionary is USAF and NASA test pilot Einar Enevoldsen who, with the late Steve Fossett, holds the current world sailplane absolute altitude record of 50,722 feet. The TBSS has members working with the Perlan project who will provide insight into this marvelous engineering and science driven record attempt. *This will be a very interesting and informative meeting; one you will not want to miss!*

During the 23 September meeting, we plan to bring the Florida Trike community to our chapter and have them make a presentation on flying weight shift trikes. I asked industry leader, Larry Mednick, owner of Evolution Trikes, to present and he agreed to do so promising to bring a Revo or his new ultralight trike for show-and-tell after the presentation. This should be very interesting presentation on the aviation version of the motorcycle, so don't miss it!

The 22 October meeting will focus on membership projects, as our own Mike Tippin who will give us a presentation on building his RV build. I have viewed many of Mike's construction

pictures and the quality of his work is outstanding...and to think he is building the aircraft in his bathroom. Mike will give us a rundown on the pleasures and pitfalls of his build and how you can avoid the snares when working on your next aviation endeavor. Bring a friend to this meeting and share the fun!

Plan now for the Annual Awards Banquet to be held on 21 January 2017 at the Chapter Club House. While we are working to find a guest speaker; we have secured the world's best steak and lobster chef, Mike Tippin, to cook for us. The meal choice will be similar to the May event, steak, lobster, potato, and corn for around \$10 per person. The chapter will pick up the difference in cost and provide drinks. Members are asked to bring a favorite side dish and adult beverage of their choice...just bring a little extra so we can share. There will be more information on this event as we get closer to December. Bring your family and friends...trust me it is a good time for all.

OK, that is it for now. On behalf of the Chapter 175 leadership, we wish a safe return to school for our younger members. Gosh where did the summer go?!! Until the next meeting...

...keep 'em flying.

dd

### ***EAA 175 CHAPTER MEETING MINUTES***

DATE: JULY 23, 2016

LOCATION: Chapter House, Tampa Executive Airport (KVDF)

ATTENDANCE: 9

#### **Business Meeting**

The chapter meeting was called to order at 0900 by Jeff Kaloostian. Thanks and recognition was given to Denny D'Angelo, and Steve Reisser for cooking breakfast this morning. Volunteer kitchen helpers are needed for future meetings. A large contingent of our membership is attendance at Air Venture today so our turnout is lower than usual.

#### **Old Business**

##### *Meeting Minutes:*

The June meeting minutes were posted to the Chapter website and sent to the membership via email. With no amendments to the minutes, a motion was made,

seconded and accepted without objection as published.

*Treasurer's Report:*

Jeff gave a verbal treasurer's report.

**New Business**

Denny reviewed our upcoming chapter meeting programs for August and September. In September, the Tampa Bay Soaring Society will present our program highlighting the upcoming Perlin Project attempting to break the altitude soaring record of 90,000 feet. October's meeting will be a program by Revo Trikes with a static display following our meeting. Note: Our event schedule is published on our website at [www.175eaachapter.org/events.htm](http://www.175eaachapter.org/events.htm)

Members were reminded that in order to participate in any Young Eagles events either as ground support or pilots, they must participate in the online "Youth Protection Program". It requires some training and a certification quiz. Print the results and bring it to the chapter so your YEs authorization may be registered with our chapter.

We are looking for two volunteers to fill the chapter vacancies. We need a new Young Eagles Coordinator and Smoke Signals Newsletter publisher.

The Silver Lady Flying club has been dissolved following the sale of their aircraft and full repayment of the chapter loan.

**Chapter Program**

Our program today was presented by Mr. Bill Krukar. Bill is starting a IMC Club. This is a unique pilot IMC enhancement sharing knowledge group primarily intended for instrument pilots but VFR pilots are also welcome. The function of this organization is to share IMC experiences and evaluate options and best practices for safety. The organization was initially started nationwide by Mr. Ridick, and received endorsement from our National EAA organization. The first meeting of the IMC group will be held on August 17 at Peter O'Knight Airport in the annex conference room (1<sup>st</sup> building just west of Atlas Aviation). The typical meeting is presentation of specific IMC scenarios with group discussion on solutions for safe outcomes. Our chapter will be a sponsor for the IMC Club and you are encouraged to attend.

Our meeting and program ended at 0930.

Respectfully Submitted,

Steve Reisser, Secretary

EAA 175

## ***SAFETY TIP OF THE MONTH (From FAA Safety Briefing, July/August 2016)***

### ***“Correcting the Wrong Idea”***

Pilots sometimes get the wrong idea when it comes to medication use. One of the most frequent questions we get at the office of aerospace medicine is; why don't you have a list of approved and disqualifying medications? There are actually a few reasons why such a list is problematic at best. From our perspective, first and foremost, is that an individual's underlying medical condition is our primary focus, with the medication coming second. That means that we care far more about what you're treating than how you're treating it. This point leads to our second issue: medications can be used for different purposes. Let's look at a seemingly simple example, aspirin. Should aspirin be disqualifying? For most people, probably not. But it depends on what you're treating with that aspirin. For a mild headache, no problem. But aspirin used for heart issues is perhaps disqualifying. That's why a categorical list of approved and disqualifying medications is not a great idea.

Some medications can be defined as disqualifying regardless of what they are used to treat. The most common offender on this list is diphenhydramine (Benadryl). No matter why you are taking Benadryl, you should not be flying while you're using it. And you should refrain from flying for at least 60 hours after your last dose, as studies show that next day impairment levels from diphenhydramine are similar to having alcohol in your system.

Need a third reason? With the number of medications introduced every year, any list would be partial at best. How do i know? There are a few resources we can recommend for airmen regarding the acceptability of certain medications for use before or during a flight. Our primary resource for aviation users is the don't issue/don't fly (DI/DF) list from our aviation medical examiner's (AME) guide. The AME guide is written for physicians, but it is publicly accessible.

The DI/DF list actually includes two lists of medications. The first, don't issue, is a list of medications that tell an AME not to issue a medical certificate. If you are taking any of the medications listed here, you should not be flying. The second section, don't fly, is a list of medications that airmen should avoid taking while flying. You can find the DI/DF list at: <http://go.usa.gov/cupvh>.

Beyond the DI/DF list, you should always check the label of any medication, prescription or over the counter (OTC) drug, for potential side effects. If you see a warning like “may cause drowsiness,” or “be careful when driving a motor vehicle or operating machinery,” take heed.

Even if it says “until you know how the medication affects you,” you should probably consider the medication disqualifying. It’s also important to consider what might happen if the medication you’re taking wears off during your flight. For example, if you are dealing with congestion due to allergies, you could have serious issues if your decongestant stops working mid-flight.

What else can i use? The AME guide is your best resource, but since it’s written for physicians, it may not be as friendly to laymen as we would like. To give pilots better information about how medication affects performance, we are working under the auspices of the GA joint steering committee (GAJSC) to provide a pilot-friendly training resource. While it will be based on the DI/DF list, this document will be written in plain language, and it will include information on how pilots should be “self-certifying” before flight. It’s not a complete product yet, but we hope it will be available later this year or early next year. I’m very proud of the work we’ve done to make this resource possible, and I think you will find it helpful in clearing up the confusion about medication and flying.

James Fraser received a B.A., M.D., and M.P.H. from the University of Oklahoma. He completed a thirty year Navy career and retired as a Captain (O6) in January 2004. He is certified in the specialties of Preventive Medicine (Aerospace Medicine) and Family Practice. He is a Fellow of the Aerospace Medical Association and the American Academy of Family Practice.

## ***OTHER INTERESTING INFORMATION AND EVENTS***

1. Bill Krukar led the first IMC meeting held at Atlas Aviation on Wednesday, August 17<sup>th</sup>.... two great scenarios discussed: engine overheat after takeoff IMC and Departure procedures communications. Very good audience discussion...I highly recommend attending the next one in September. Our chapter sponsors the event. We’ll let you know when the next one is!



2. You can now view the Chapter 175 ITV on our Facebook page:  
<https://www.facebook.com/EAAChapter175/>

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