

# The Flightline



EAA Chapter 958 San Marcos, TX  
Where every day is a good flying day!

## April 2016 Issue

**EAA Chap 958 Meeting**  
**Redbird Conference Room**  
**San Marcos Airport**  
**Saturday April 16, 2016,**  
**10:00 am**  
**Coffee and Donuts @ 9:30**

**Program:**  
**See Editors Notes pg. 2**

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## Prez Sez

Greetings Chapter 958

It has been a while since I've added any thing to the news letter. I'll start this month off with asking everyone to make the meeting on the 16th. I've had several nametags in my possession for some time and would very much like to get these items to there respective recipient. Also would ask that if you've been a member for any length of time and do not have a name tag to see myself before or after the meeting. The name tags have gone up this year and It will save a few dollars if the chapter does not have to mail these items. We do not have a speaker this month but the chapter has been working to put a trip together this year to Airventure. There has been interest and we will be discussing this at the meeting on Saturday. We hope that this becomes a yearly event and we will be working to reserve a camping area for the chapter. Travel dates, return dates, and other items pertaining to this trip will be discussed. EAA is short some volunteers to my understanding and those persons that have ever thought of doing so this is a prime way to get there, spend some time there, and help out. EAA does have several incentives which are pretty good for those who volunteer time while there. So if you've thought about going please check out the meeting.

We have some other things that will take some input from you the members and would like to hear what the membership has to say. There is some thoughts on changing the chapter logo. Also on ordering EAA clothing with chapter logo on same for membership purchase. I and the officers do want to hear your thoughts. Many of you know that the CAF will be having a function this same weekend and we have tried to be involved, but there was little interest on the part of CAF too in any of our offers. So there will not be a need for any volunteers for there event. Although anyone is welcome to head down to there hanger after meeting on Saturday. The Flying Vikings organization will be giving Viking flights for handicap kids and I understand they are short aircraft and pilots. If you can or will, they need your help. You can contact Paul Hansen Phone (254) 458-7055 or [www.flyingvikings.org](http://www.flyingvikings.org).

This last week in conversation with a member it came to my attention that he was in turmoil about the purchase of a aircraft. If any one has questions on any of these matters this chapter has a number a members that can help with just about anything you need to understand. Please let us know about these things and we can get you hooked up with some info that may help you in your search, purchase, or anything you may need to know. That is the reason we are here.

Thanks your Prez  
Phill Steele

# Editors Notes

Well Saturday looks to be a busy day at the San Marcos Airport with the Drive-in, Fly-in scheduled at the CAF and the Vikings flights scheduled at Redbird. We will still meet in the conference room but be prepared for the traffic and the folks coming for the various programs. An early arrival might be in store. But its great! Its always great to be around folks who are enthusiastic about aviation and use that enthusiasm to help others less fortunate than themselves. Take note of the call for additional pilots who are needed to help with the Little Vikings flights that day (see info pg. 4).

Because we have added some new members this year, its time we all re-introduced ourselves to the other members. We would like to have everyone in attendance give a little information about what they are flying, what they are building, or what they hope to build, etc. The hope is, to get to know other members better and learn of those who might be a resource for particular situations. I personally have learned much from members I have been fortunate to associate with.

The time for my little Cherokee's Annual has come and gone and I'm pleased to say no major issues were found. I just want to thank chapter member and Technical Adviser Steve Dixson for allowing me to help with the "owner assisted" annual on the plane, as it is truly an exceptional learning experience. Not only that, but he steered Nancy and myself to a very excellent Italian restaurant in Gonzales.

And Speaking of Maintenance I just finished reading Mike Busch's latest book "Manifesto", which is a different approach to the issues of General Aviation Maintenance. It dispels some of the myths of aviation maintenance and has some excellent guidelines for the health of your aircraft. It's a easy read and I'll have it available at the meeting for anyone interested in borrowing it.

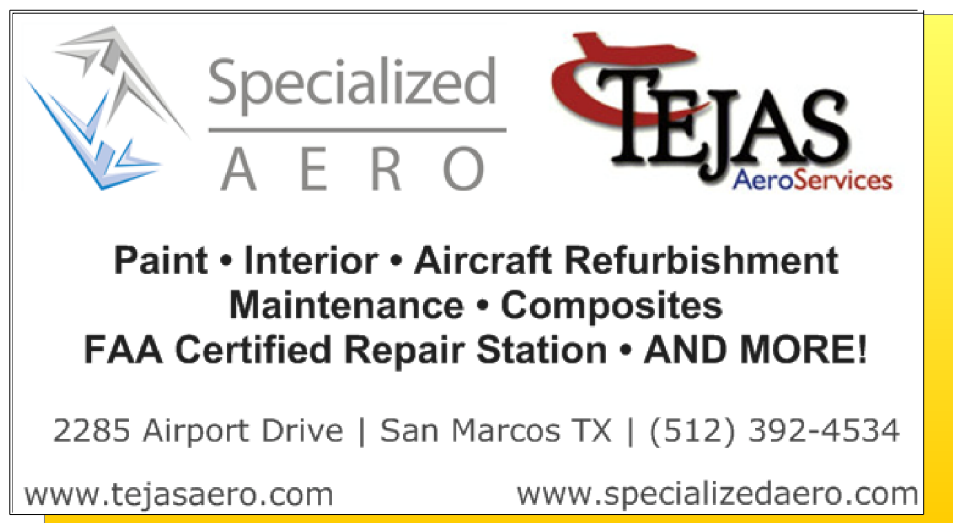
And as Phillip mentioned, the chapter is trying to put together a group interested in driving to, and camping at Airventure. If you haven't been, you need to add it to your "bucket list" or better yet, to your life list, because if you go once you'll want to keep going because the sights sounds and the people are the greatest, even if you don't fly, but just have an interest in aviation. As mentioned, volunteering can also have its perks in the form of admission passes for the day of volunteering and free week passes for the next year with the documented accumulation of a specified number of hours. Anyone undecided can always sign up at the show in the volunteer tent.

Last, I want to urge everyone to thank John Koenreich and the folks at Redbird Skyport for their continuing support of the chapter. It has been greatly appreciated. Be sure to patronize Redbird when possible to show our gratitude.

Blue Skys and tailwinds,

Russ

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# Why We Fly

By Larry New

Paula and I recently had a successful and fun flight to New Orleans. We launched from San Marcos about 9:30 a.m. on Sunday and with 40+ kt tailwinds at 15,500 ft, the flight was only 2:15 minutes and we saw occasional groundspeeds over 200 kts.

Upon arrival, we chose to enter the Class B airspace of New Orleans International (KMSY) as it provided a more direct route to Lakefront Airport (KNEW). It is possible to take the long way around Class B airspace over Lake Pontchartrain to Lakefront but it ended up being very little trouble with only one altitude assignment, two vectors and then direct Lakefront before a switch to tower. We were cleared to land number 2 on 36L from 9 miles out.



I had called ahead to make sure Flightline First FBO had a spot for us to park and they did. Despite arriving in an experimental RV-7A, they treated us like the private jet owners parked next to us with first class amenities and attention. The gas was pricy at about \$2 more than Berry Aviation's selfserve at San Marcos but the purchase waived the landing fee. The city imposes the landing fee and I've read that any minimum purchase is sufficient. Flightline does not charge a parking fee for day visit and I think the overnight cost is minimal. Since I didn't want to make a stop on the way back just for cheap gas, I opted to fill the tanks.

We let the FBO call for a taxi which arrived in just minutes and got us to the heart of the French Quarter in less than 20 minutes. The cost with tip was \$30. When we go again, we'll use Uber like we did on the ride back to the airport as it was only \$13.71. They picked us up in the the French Quarter within 7 minutes and delivered us to the front door of the FBO.

New Orleans and the French Quarter has much more to offer than you can enjoy in 5 hours but we have been many times since our honeymoon almost 34 years ago. Our favorite lunch is char-grilled oysters at the Acme Oyster house. Be sure and use the plentiful bread to sop the oyster/garlic/butter/cheese drippings from the plate. They're great with a beer but not on this trip. Food for the trip back was an original Muffuletta to-go from Central Grocery and Deli. Almost all the shops and stores were open and there were several music and art festivals in full swing.

The flight back was about 2:45 with the extra time due mainly to the headwinds. The winds were more favorable lower but we chose to fly almost direct which meant climbing to cross Houston airspace at 10,500 ft. We arrived home around 8:30 p.m. after a full day of fun.

Paula said the trip was a success as she got to spend the day shopping in New Orleans and I said it was a success as I got to fly there and back.




It's all about the children!



**3rd Annual Flight!**

**SATURDAY  
April 16, 2016  
San Marcos Airport  
at the Redbird Skyport**  
1807 AIRPORT DR. SAN MARCOS, TX 78666

**This can only happen with your generous support!**

Flying Vikings is here to touch a child's life through aviation. Our mission is to take children, ages 6-18, who have been diagnosed with a chronic illness or physical disability for free plane rides. Here, the child is not a passenger, but becomes the pilot.

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**flyingvikings.org  
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(254) 458-7055**

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This coming Saturday, April 16, 2016 from 8:00 AM until 2:00 PM, the Flying Vikings will be hosting an small event at the Skyport in support of terminally ill and disabled children. This charitable organization, run by Paul Hansen, coordinates airplane rides for children who are either terminally ill or have disabilities. This year will be the third year that Paul will be holding his event at the Skyport and we are proud to host this worthy cause for him.

Paul is in need of a few more volunteer pilots to help make the gift of flight possible for the children by donating their time and about 20 minutes of flight time to this cause. The flights are short hops around the pattern with a young passenger. These are VFR flights only.

John Koenreich – Redbird Skyport

# Flight Tracking APP

Larry New also put me on to the website “Flightradar24.com”, which offers flight tracking using the ADS-B network. It looks like as long as you have a cell phone connection and app or a computer, you can track any plane in the system. Let me know if anyone else tries it. Shown at the bottom is Larry's track to New Orleans.

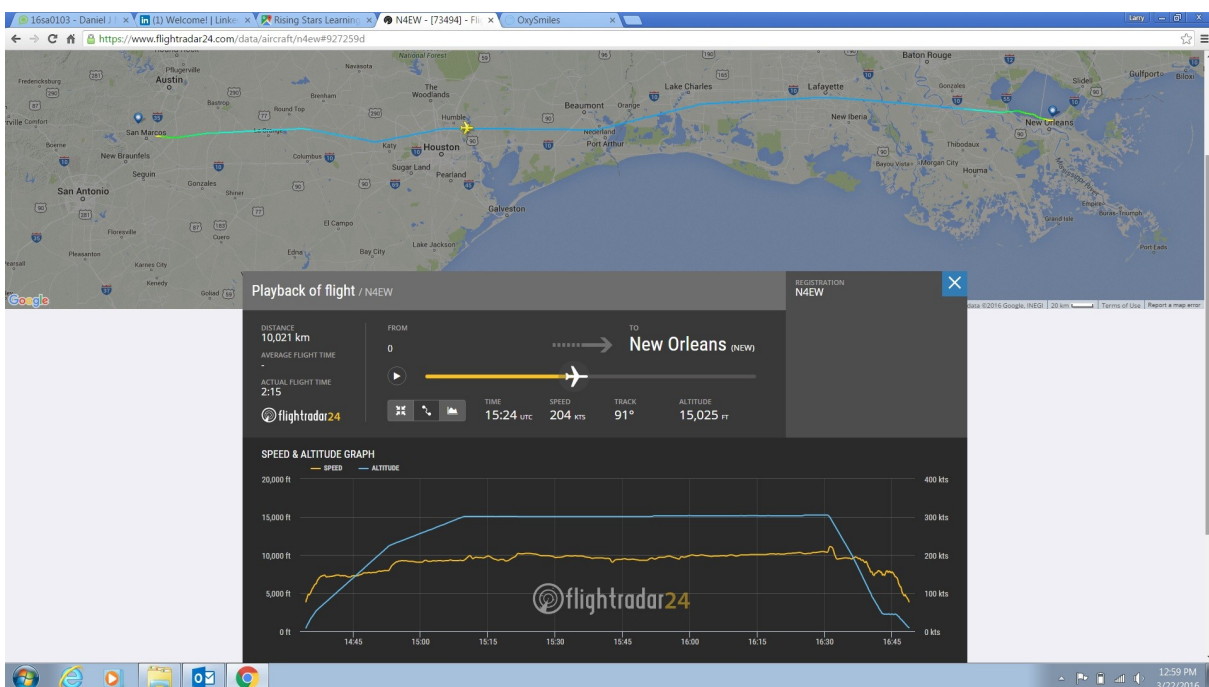
## How it works

Flightradar24 is a flight tracker that shows live air traffic from around the world. Flightradar24 combines data from several data sources including ADS-B, MLAT and FAA. The ADS-B, MLAT and FAA data is aggregated together with schedule and flight status data from airlines and airports to create a unique flight tracking experience on [www.flightradar24.com](http://www.flightradar24.com) and in Flightradar24 apps.

## ADS-B [How ADS-B works]

The primary technology that Flightradar24 use to receive flight information is called automatic dependent surveillance-broadcast (ADS-B). The ADS-B technology itself is best explained by the image to the right.

- Aircraft gets its location from a GPS navigation source (satellite)
- The ADS-B transponder on aircraft transmits signal containing the location (and much more)
- ADS-B signal is picked up by a receiver connected to Flightradar24
- Receiver feeds data to Flightradar24
- Data is shown on [www.flightradar24.com](http://www.flightradar24.com) and in Flightradar24 apps



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# **Safety Corner**

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## **FAA Webinars**

<u>Date</u>	<u>Time</u>	<u>Webinar</u>	<u>Presenter</u>
4/25/16	8:30 pm CDT	Best Tricks Tips and Sites for Self Briefing Register at: <a href="http://www.fly-rite.com/#!/weather-classes/c7tk">http://www.fly-rite.com/#!/weather-classes/c7tk</a> NOTE: Other dates available. See website.	Delia Colvin

## **EAA Webinars**

4/20/16	7 pm CDT	So You Want to Built a Vans RV	Ken Scott
4/27/16	7 pm CDT	The B's" are Coming! An evolution of the Sonex Design philosophy.	John Monnett
4/04/16	8 pm CDT	The (Lost) Art of Repair	Mike Busch
4/11/16	7 pm CDT	Anatomy of a Near Mid-Air Collision	Prof. H. Paul Shuch
4/18/167	7 pm CDT	Garmin G3X Touch essentials	Brian Hupe

