



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

# October 2018

Monthly Meeting
October 20, 10:00 am
At Elm Creek Airpark
Steve's Hangar – 107 Headwind Dr.
Rain or Shine
(see page 2)

VMC Culb will return next month

# Program: "Keep Safe as You Taxi" At 10: 00 am Presented by: Travis Uhlhorn And "Project Update" at 11:00 am by Steve Sewell and Bernard Melendez

#### **Contents**

Hangar Talk	1
Chris Davis' Velocity	4
CAF Dinner-Dance	6
Safety Corner	//7

Charlie Gregoire updating the chapteron the focus of RedBird Flight Simulations

## **Hangar Talk**

Greetings Everyone,

As we work on this newsletter it feels like old man winter has just rolled into town. Amazing how it can be 90 ° one day and mid 40's the next, but thats Texas weather.

We want to thank Mr. Charlie Gregoire, President and COO of RedBird Flight Simulations, for his informative presentation on the the simulators and educatonal developments at RedBird. Something the chapter can consider as we continue to work with the kids in the Young Eagles program.



#### **Scholarship Committee**

We now have a final draft of the proposed scholarship criteria ready for membership perusal thanks to the hard work of the folks on the scholarship committee. The draft is the second attachment you will find along with this newsletter. **Please review this important document and provide feedback.** 

#### October Meeting Being held at Elm Creek Airpark

As voted on last meeting, we will be meeeting at the Elm Creek Airpark during their Annual Fly-in. Travis Uhlhorn an AirTraffic Control Specialist and Professional Pilot will be doing a presentation on Taxiing Safety at 10:00 am, at 301 Tailwind Drive in a hangar across the street from the fly-in hangar. Afterwards we will have an opportunity to check out Steve and Bernard's current projects during our regular meeting in Steve's Hangar, 107 Headwind Dr., at 11:00 am.

Elm Creek Airpark is easy to get to. Simply follow Rt 46 South out of Seguin to Rt 467. Turn right (West) on 467 for about 2 miles then turn right on Tailwind. Coordinates are N 29° 30' 15.9", W 97° 59' 37.3". Parking will be available in Steves driveway until full, other areas also available.

The ground activities will still be held should the weather not cooperate so please plan to come even if it rains. Lunch will be available starting at 11:30 for only \$8.00 so plan on staying a while.

#### **November Chapter Elections**

October is the time when we need to consider the folks that we position as our chapter leaders. Like any organization there is always a need in the chapter for new talent, fresh ideas and new approaches to old issues. Please consider spending some time as an officer or committee leader as we move the chapter forward. In addition to our regular chapter officers, we will be needing a committee chairman for moving the L'il Angel from a ward of the chapter to the first operational aircraft of a newly formed Flying Club. In addition, we will be looking for a marketing chairman to help the chapter interface with with the community in promoting the Young Eagles/aircraft building programs. PLEASE contact me or Clell Bond if you are able to help out in either of these categories.

#### Greg Hughes "Li'l Angel" getting closer to flight Status

The L'il Angel is looking pretty good these days as parts are getting back on the little plane and its being readied for the final rigging. Greg event had the engine running last Thursday so we know its getting close. We want to thank everyone who has stopped by to lend a hand and donate to the cause. With any luck we'll be able to use it for Young Eagles flights next year. As mentioned above please let us know if you are interested in shepherding the transitioning from chapter to flying club or if you are interested in being a member of the flying club.



New members Matt Holliman and Angel Gonzales Pose with the L'il Angel



Steve Sewell checks location of the mounting nuts for the vertical stabilizer



Clell Bond and Stan Timmerman install the antenna on vertical Stabilizer

Clell and Greg Hughes figure out the tail wiring

#### **December (Christmas) Meeting**

With Christmas only a couple months away, we want to remind chapter members to save Saturday December 8<sup>th</sup> for the Chapter Christmas program at Kent Blacks BBQ in San Marcos TX. We're trying to put together a fun program and "white elephat gift exchange" in addition to chapter awards. Please bring you wives, significant other, kids, grand kids and friends for great aviation evening.

#### **Chapter Leaders Academy**

We're pleased to be able to offer travel assistance to chapter members interested in attending the Chapter Leaders Academy. To date we have three members in line to attend upcoming Academies. Please consider attending one of the upcoming chapter leaders programs, as they are tremendously informative, provide insight into the operations of EAA and you get a behind the scenes look at the EAA museum and its archives. Remember the EAA provides lodging and meals free of charge to participants. Members need only to provide transportation to get there and the chapter will cover half of that expanse.

#### **Chapter Dues, Chapter Shirts**

In an effort to prevent a bottleneck in January, we would like to ask chapter members to pay 2019 dues in November and order any chapter shirts at that time. This will allow time for the shirts to arrive for the January meeting and the new year. Shirt styles, colors and costs will be listed in the November newsletter.

#### **New Members**

Please welcome new members David Falleur, Charlie Gregoire and Matt Holliman to the chapter. We're glad to have you guys aboard and welcome your suggestions for how we may continue to improve the chapter. Your name tags will be available at Saturday's meeting.

#### **Young Eagles Events**

The October young Eagles program has been moved to October 27<sup>th</sup> at RedBird at 11:00 am. Inclement weather last month and change in venue this month has us with a backlog of students. We are trying to limit pilot-student ratios to 1 to 4 so the students arn't waiting too long for their flight, and pilots arn't overwhelmed by the numbers of students. Next YE's event will happen after the November regular meeting.

#### **Chris Davis's Velocity taking shape**

I spent most of the summer fabricating the pilot side fuel tank. In these airplanes, the tank is constructed of 3/8" foam covered with fiberglass. The walls are cut to within 1/4" of the lid, which is pre-fabricated.

The interior is then painted with a grey sealant epoxy. A thick toothpaste bead of the same stuff mixed with floxed cotton is then applied to the seams before the lid (also painted) is lowered into place.

After cure, I used a laser level to determine the bend around the tank to mark the cut lines for the door. The wing - which was attached to assist angle of attack placement - is then unbolted from the main spar.

Additional glasswork is then done in the space between the spar and the back wall to lock the lid in place.

Regards, CD









# **Chris Davis' Velocity (cont.)**







## An opportunity to support the CAF



# **Safety Corner**

#### **EAA Webinars**

Date	Time	Presentation	Presenter
10/23/18	7 p.m. CDT	How to Prepare for an Unknown Aerobatic Sequence	Jim Bourke
10/30/18	7 p.m. CDT	Flying to the Bahamas Qualifies for FAA Wings credit.	Mike Zidziunas
11/7/18	8 p.m. CST	Operating Oversquare Qualifies for FAA Wings and AMT credit.	Mike Busch
11/13/18	7 p.m. CST	Ray Aviation Scholarship- A Flight Training Fund for Your Chapter	David Leiting Chapter Outreach Specialist
11/14/18	7 p.m. CST	Charting Your Course: Deciphering the VFR Sectional Aeronautical Chart Qualifies for FAA Wings credit.	Prof. H. Paul Shuch
11/21/18	7 p.m. CST	Tailwheel Flying Techniques Qualifies for FAA Wings credit.	Glen Oliphant
11/28/18	7 p.m. CST	ADS-B: A Practical Guide For Pilots Qualifies for FAA Wings credit.	John Zimmerman



