

# EAA CHAPTER 534

Mar-Apr 2017

## **May 27<sup>th</sup> Saturday EAA Chapter Meeting:**

Upcoming Aviation Weather presentation given by Tony Cristaldi - NWS Melbourne

- 1) A brief history of the NWS role in aviation products and services, both locally and nationally, including a history of aviation services at NWS Melbourne.
- 2) A primer on Florida summer thunderstorms for pilots. Coverage and distribution patterns of storms and how these patterns are dependent upon variations in temperature, moisture, and wind regimes.
- 3) If there is time, I have a section on hazardous cloud types that we should find interesting. "If you see these clouds, DO NOT fly near or into them!"
- 4) Q & A about Aviation Weather or ANY weather questions your group might have.

## **March 25 Chapter Meeting**

Andre Nadeau - Rans S-9 Project Visit

By *TED LUEBBERS*

Andre Nadeau wanted a retirement project, but what he found was a welcoming community at the Leesburg International Airport (KLEE) in Florida.

A member of [Experimental Aircraft Association Chapter 534](#), Andre recently hosted his fellow chapter members in his hangar to get an update on the project that is taking up a lot of his time.

From Ottawa, Canada, Andre lives in Florida in the winter to escape the cold climate of his native country.

His project is the rebuilding of a kit plane that had flown at one time, but it had been damaged in its long distant past. Another person attempted to rebuild it, but lost interest and sold the project to Andre. He made a long motor trip to Georgia and brought the pieces back to Leesburg on a trailer, stored them in his hangar and began to investigate what he had.

"I was looking for a building project and I am in no rush to complete it," he notes. When the project is finished he will have a Rans S-9 Chaos. It is a single seat ultralight originally designed for aerobatic use. It is powered by a Rotax 503, 47 horsepower engine. The engine has been rebuilt professionally and is ready to go. It is a two-stroke motor that has a pull type starter, similar to a lawn mower, and burns 4 to 4.5 gallons of gas an hour. In order to save weight, the plane will not have an electric starter. Andre will have to tie the tail down, then move to the front side of the plane to pull the handle on the starter rope to turn over the engine. Among Andre's other interests is hang gliding and paragliding. He can be found often at some of the local hang gliding ports around Central Florida, and he usually makes a trip to Bucaramanga, Colombia in the winter to practice paragliding. Andre is a very active member of EAA Chapter 534 and can be found at the EAA hangar at the Leesburg Airport on Thursday mornings helping the chapter's "Hangar Monkeys" with aircraft building projects, as well as keeping good order in the hangar so everyone can find the tools they need for their projects. He is a stickler for getting people to put tools back in their proper spots.

*Thanks Andre for all you do.*



Just wanted to say thank you to the chapter for the use of the newly refurbished flatbed trailer. The S-12 is back at Gator Field with the wings on. *John Weber*



## April 29<sup>th</sup> Chapter Meeting

*Speaker Chuck Story*

Chuck Story, one of our newest Chapter members, delivered an informative and entertaining presentation at the April meeting. His topic was his many adventures flying floatplanes in the Canadian bush. He confessed that he had never spoken to such a large group, but it didn't show.

We look forward to having him as an active Chapter member.

### ***Video to Watch!***

**Subject:** [An amazing B-29 story](#)

Amazing story of DOC a B-29 from WWII. Enjoy if you are old! Learn if you are young! This was what made America Great!

### **EAA CHAPTER 534**

#### **OFFICERS:**

President: Jodie Soule

Vice President: John Weber

Secretary: Steve Tilford

Treasurer: Dora Odor

Directors: Robert Vaughn, Steve Barber, Paul Adrien, and Joel Hargis

<http://www.eaachapter534.org>

## Scouts Earn Aviation Merit Badge With Help

From EAA Chapter 534 *By Ted Luebbers*

Nineteen Boy Scouts from 7 Florida troops came together at the Leesburg International Airport in Leesburg, Florida on Saturday April 22, 2017 to spend the day earning their Aviation Merit Badge with the help of the Experimental Aircraft Association Chapter 534.

The Scouts came from the Florida towns of Mount Dora, Eustis, Lady Lake, Leesburg, Fruitland Park and Cape Coral.

The course of instruction was given by EAA Chapter 534 member Steven Barber who has had a long career in aviation with the United States Air Force and American Airlines.

Steve prepared the syllabus and workbook for each student based on the requirements of the Boy Scouts of America Aviation Merit Badge.

The EAA Young Eagles Program was also tied into the requirements of the Aviation Merit Badge so each scout had the opportunity to fly in a general aviation aircraft. For most of them it was the first time they had ever flown in a small single engine aircraft, and was the high point of the day's activities. Many of them actually got to fly the plane themselves under the watchful eye of their EAA pilot. On a national basis, the Young Eagles Program has flown over 2 million kids from ages 8 to 17, and they have been doing this for 25 years.

On this day, the scouts were given lectures on the aerodynamics of flight, visited the Leesburg Airport Control Tower and the Fixed Base Operations at Sun Air. The scouts also built and flew a balsa glider and a foam plate glider. The foam plate glider is a design found by Steve Barber and is made from a foam plastic dinner plate. These are then flown in a competitive contest to see whose glider flies the furthest. Airplane model kits are awarded as prizes. EAA Chapter 534 volunteer pilots provided three fixed wing aircraft and one helicopter for the Young Eagles event. Other chapter volunteers were available to provide a BBQ lunch for everybody, keep up with the paperwork and escort scouts to and from their airplanes.

If you would like to learn more about EAA Chapter 534 or the young Eagles Program you may go to the following web sites. < [www.534.eaachapter.org](http://www.534.eaachapter.org) > or < [www.youngeagles.org/join](http://www.youngeagles.org/join) >

## Young Eagles April 22<sup>nd</sup> cont.....



EAA Chapter 534 member Steve Barber was the instructor for the Boy Scout Merit Badge Program in the EAA Hangar at the Leesburg International Airport.



EAA Chapter 534 members help unload scouts safely after their flight in the helicopter.



Scout Justin Powell of troop 34 in Cape Coral, FL., EAA Chapter 534 pilot Jim Waymire and Andrew Junkin from Troop 12 in Leesburg, FL get ready for takeoff.

## UPCOMING MEETINGS

- May 13<sup>th</sup> – Young Eagles
- May 20<sup>th</sup> – Business Meeting
- May 27<sup>th</sup> – Chapter meeting; Tony Cristaldi NOAA Aviation Weather
- June 17<sup>th</sup> – Business Meeting
- June 24<sup>th</sup> - Steve Wolf: His beautiful new "Sampson-Mite"

## Update on Steve Barbers Hangar Construction

