



## EAA Chapter 595 January 8<sup>th</sup>, 2022

Website: [www.595.eaachapter.org/](http://www.595.eaachapter.org/)

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### Minutes / Meeting of EAA Chapter 595 Rio Grande Valley

#### *January Announcements*

##### Birthdays

**Sharon Lung**

January - 12

##### Anniversaries

#### *February Announcements*

##### Birthdays

**Betty Engle**

February - 6

##### Anniversaries

**Robert & Carol Heiser**

February - 4

#### *Events*

President Don Schwanke at first called an informal meeting to order, then after 2 more members walked in later, the meeting was changed from informal to formal, Saturday, January 8 @ Gulf Aviation in Harlingen @ 11:02 a.m. with 10 members and 2 guests in attendance. Since quorum was made, official business could be conducted.

Members were as follows:

Don Schwanke  
Geneda Schwanke  
Cindy Vasquez  
Harvey Schneider  
Carol Heiser

Byron Engle  
Robert Carter  
Merle Jenkins  
Bob Heiser  
Shirlene Jenkins



The 2 guests were:

Ken Mortenson, from Junction City, Kansas and Richard G. Getso.  
Ken and Richard,  
Welcome to EAA Chapter 595 gentlemen.

There are no changes in the treasurer's report and the minutes to last month's meeting are on the website for all to read.

#### **Old business:**

Continuation of awards:



**Robert Carter** - Web Editor



**Byron Engle** - Young Eagles  
Coordinator, Treasurer, Flight Advisor,  
Eagle flight Coordinator, IMC/VMC Presenter.



**Merle Jenkins** - Technical Advisor



**Cindy Vasquez** - Secretary and Newsletter Editor

**Larry Wheelock** - Technical Advisor

*In Larry Wheelock's absence, Cindy accepted his award and will deliver it to him.*

After the awards were handed out and pictures taken, Cindy Vasquez mentioned that Larry Wheelock had an accident, had surgery and will more than likely be in rehab for 3 weeks. We wish Larry a speedy recovery from all of us from Chapter 595.

Don mentioned Leland Snow, the designer of the Air Tractor Ag plane who was born and raised in Harlingen and had quite a career. The story of the crop dusting part of aviation is in this month's issue of the Smithsonian Air and Space Museum magazine and has 8 pages about the history of crop dusters and specifically about Leland Snow. Don felt that we may all find it interesting whether we are crop dusters or not and it's worth our time to read it.



Bob Heiser said he had a story to share about what happened to their airplane. He and his wife Carol have a Zenith 750 Cruiser with a 1965 highly modified Corvair engine in it and a couple of years ago they had several of problems, especially with overheating. This past year they flew it almost incident free, but one day while preparing to take off, the engine suddenly began to run rough, so he pulled to the side of the runway and let it run for a minute but it didn't improve, so he went back to the hanger, took out the infra-red camera and cylinder number 5 was cold. He did a compression check on the cylinder and pressure was coming out of the intake manifold. When he used his bore scope, he could look through the spark plug hole and there was something that was holding the intake valve open. What happened was the intake valve seat on number 5 cylinder had come loose and was holding the intake valve open. (Byron said that's a common problem) Bob took it to a machine shop and they put another valve seat in it and it's

back together and flying now. Byron said that on every Corvair engine he built, he always staked every valve seat to they couldn't easily come loose and cause damage to the engine.

**New business:**

Robert Carter asked if anyone had heard from the guys in Sarasota, Florida about the RV-12 and Don said not at present. These were the gentlemen who came to retrieve the parts so their LLC could complete the project. They have a huge teen building program and Don said he thinks this is their fifth RV12 project.

Ken asked if the chapter has done any workshops with kids and Don and Byron both said we have had poor luck in getting youth interested in building or EAA.

Ken said when he goes back home in April he is going to have a workshop in conjunction with the Boy Scouts to help them earn an Aviation Merit Badge and they will do part of it in their hangar and the other part in the Boy Scout meeting area.





He said that EAA provides a kit that has most of what's needed such as, power point for teaching, parts of instruments, communication and navigation information and they also supply a wing rib template to make the wing ribs from various materials. Afterwards they usually do Young Eagle flights.

Don asked Byron if maybe our chapter could do some sort of workshops with some of the youth but Byron said that here in our area it is very difficult to get them involved in aviation. Otherwise, we could do something along those lines, since in years past, various members have done several different workshops at chapter meetings. Robert Carter asked Ken how long the workshops last and Ken said he is planning on doing them 3 Saturdays from 9 to 2, but he did say it is possible to do them in any fashion we

may want. It's up to the individuals.

Don turned the program over to Byron, our VMC/IMC presenter. Byron proceeded to show us 3 videos with certain scenarios and after each video was paused, there was a brief answer session to what would you do?

The first two VMC videos were

1. Out of control
2. Powerless and Overpowered

The third one was an IMC video entitled,  
An Unexpected Turn.

Very interesting topics and the members shared what they would do in those situations.

This brought a conclusion to Byron's presentation and the question was where to go eat. Byron mentioned if anyone had a problem or an allergy to seafood and suggested the Wild Marlin Restaurant on Harrison Avenue in Harlingen. The chapter meeting adjourned at 12:14 p.m.

The next meeting will be Saturday, February 12, 2022 at the Edinburg Airport terminal building.

C y'all there,

Respectfully submitted,

Cindy Vasquez, chapter secretary