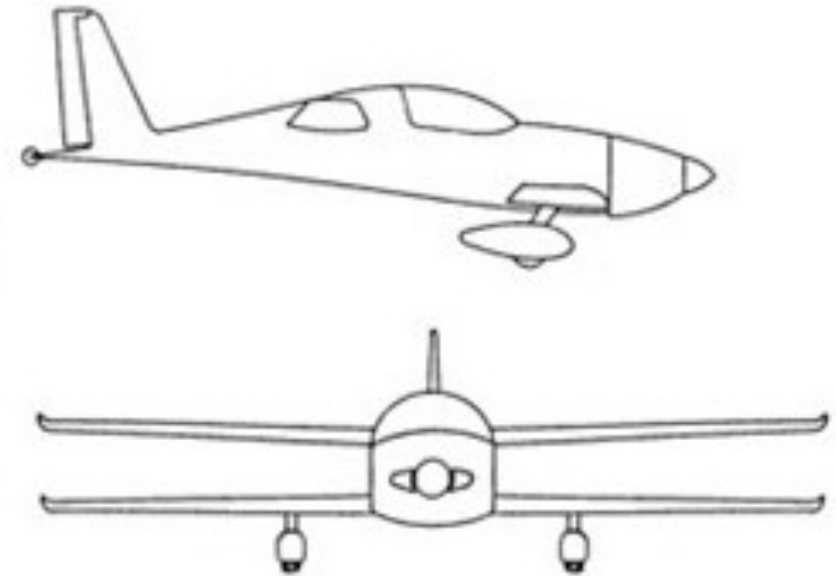
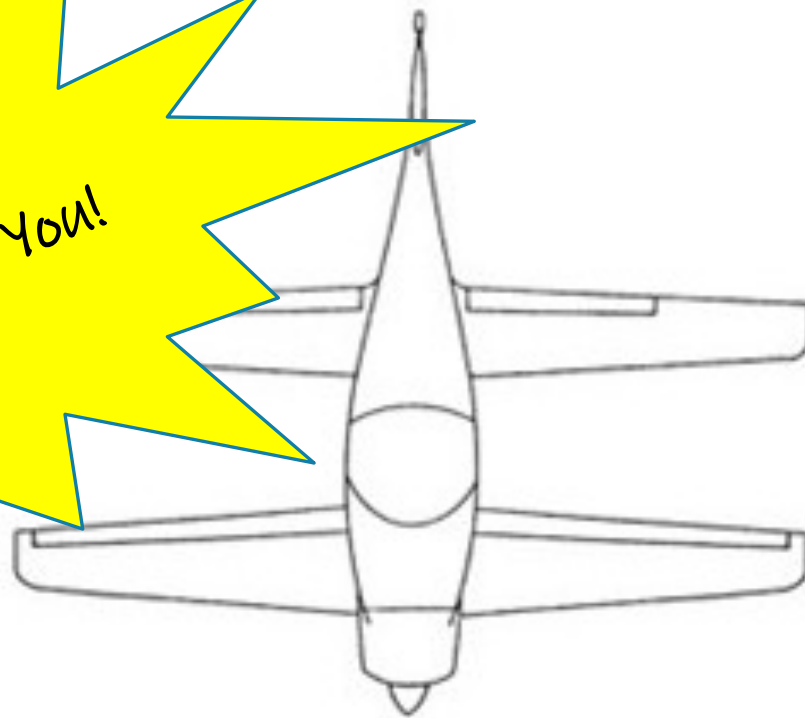


Coming Soon  
to an Airport Near You!



# EAA Chapter 691 Newsletter

## March 2022

Dragonfly Mark II

On the Web @ [www.eaa691.org](http://www.eaa691.org)



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EAA 691 is:

President: Will Fox

Vice President: Marc Bonem

Secretary: Jared Haney

Treasurer: David Young

Web Editor: Brian O'Neil

Newsletter Editor: April Fox



Experimental Aircraft Association  
Green Chile Chapter 691  
March 19, 2022  
Questa Fly Out

## Flyout to Questa (N24)

March 19, 2022

Meet there at 9:00 am  
Bring your own breakfast and lawn  
chair.

For the Pilot Briefing or questions: email Marc  
at [mbonem7@gmail.com](mailto:mbonem7@gmail.com). All are welcome.



# Upcoming Events

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## Chapter "talks"

- **Chapter Fly-out to Questa** - Marc Bonem, March 19, 2022, (KSAF/KLAM) - 8:00AM
- **Central New Mexico A&P school talk**- TBA

## Questa, NM (N24) Airstrip Briefing

36-48-01.1000N (36.800306) / 105-35-51.0000W (-105.5975)

THIS INFORMATION IS FOR REFERENCE ONLY PILOTS ARE SOLELY RESPONSIBLE FOR DETERMINING SUITABILITY OF THIS AIRSTRIP



### GENERAL:

Questa is a publicly owned airstrip 0.6 miles north of Questa, NM. It has a single runway 17/37, 6,861 x 75 feet, with an asphalt surface in good condition. Field elevation is 7,690 ft, but density elevation may be higher. CTAF: 122.9. WX AWOS-3: 118.2 (575) 586-2019

**OWNER:** Village of Questa, P.O. Box 260, Questa, NM (575) 586-0694.

**PRIOR PERMISSION REQUIRED:** No. They are expecting us.

### ENROUTE:

The airport is charted on the Denver Sectional.

### COMMUNICATION:

- o CTAF: 122.9
- o Announce position and intentions well prior to entering pattern.
- o ARTCC: Denver Center
- o FSS: Albuquerque Flight Service Station

**Weather Reporting - WX AWOS-3:** 118.2 (575) 586-2019

### APPROACHES:

- o Visual approaches only. VFR traffic pattern is 8,690' msl with left traffic.
- o Wind indicator: Yes
- o Segmented circle: Yes
- o Lights: ACTVT MIRL RY 17/35, REILS & PAPI RYS 17 & 35 - 123.6.
- o CAUTION: Cattle, deer, and elk are common on and in vicinity of airstrip and may be on the field during aircraft operations; runways may have wildlife induced damage.

### GROUND OPERATIONS:

- o Arriving aircraft should vacate the runway as soon as practical.
- o All aircraft may need to supply their own chocks, stakes, and tiedowns. ???
- o FUEL: Fuel is not available; nearest fuel location is Taos Regional (KSKX)

### DEPARTURE:

- o All pilots should announce intentions on 122.9 prior to leaving the tiedown area.
- o The airport is bordered by high terrain to the east.
- o Caution: Latir Peak Wilderness area approximately 3 miles east.
- o CAUTION: Density altitude may be a factor. Aircraft performance should be calculated for ambient conditions before departure

### WHAT TO BRING:

- o Lounge chair
- o Sack lunch
- o Cheap sunglasses

# Letter from the editor

by April Fox



Looking for Chapter Members interested in restoring, rebuilding, and re-engineering aircraft all while enriching the lives of young folks! Scroll down to see an update on the Dragonfly project...





## The Dragonflys Are Here



- The Electric Dragonfly Project is starting.
- Wes Baker of Las Cruces has donated two Dragonfly airframes to EAA Chapter 691 for our Electric Dragonfly project.
- This past weekend Chapter members, David and America Young, Skip Egdorf, and Will Fox drove down to Las Cruces and brought the planes back to Los Alamos.
- Glenn Michel and Jared Haney joined in to help unload the aircraft.
- Dan Holden is graciously letting us store the aircraft in his hangar.
- One of the aircraft has flown in the past but was damaged in a ground loop accident.
- The other aircraft includes the basic aircraft structural components but was never completed.
- We might want to use one aircraft as a test bed and trainer and the other for the race plane.

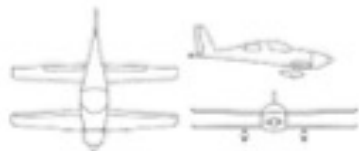


# Moving The Dragonflies To their New Home



- It is amazing what a group of dedicated Chapter members can do. It only took 30 hours to drive down to Las Cruces, hauling two trailers, load the two aircraft up, drive back to Los Alamos, and unload them.



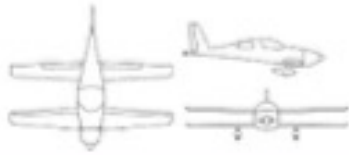


## The Crew

- Our new aircraft recovery and transport team.







# Outtakes



- "Last time I took a trip with my trailer, I only had 5 flat tires."
- " It is minus two degrees in Las Cruces this morning, maybe we should put this trip off."
- "This drive is incredibly boring."
- " Why can't we take the scenic route through Carrizozo?"
- " Oops, I had my phone on Celsius."
- " We are old men, we will have to stop a lot to pee"
- " What do you mean we have only 1.5 hours to load these aircraft."
- " It's been a while since I drove a screw thru my thumb nail."
- " We need to get another Dragonfly that is already flying so we can start transition training."
- " Look there are black widow eggs on the wing, now they are on your hand!"
- " This beer is really good, and look our waitress has a twin"
- " We need to find the gold before we sell the farm."
- " Did you know that I sang a solo in Carnegie Hall?"
- " What moron locked his trailer hitch and can't get it unlocked now?"
- " Take a look at this, the wing is only 3" too long for the trailer."
- " If you are going to screw the wing to the top of the trailer, turn it sideways and it will fly home."
- " Better pull over NOW because the canopy is going to come off."
- "I didn't bring my passport, is Customs going to make us stop and open up the trailer?"
- " My grandfather was in the Mafia, he wasn't a nice guy"
- " No, you can't have the batteries out of my Tesla!"



## What's Next

- **Begin meeting once a week for a work session on Saturday afternoons.**
  - Clean up the airframes.
  - Catalogue, sort, and organize the parts.
  - Organize the construction documents.
  - Build some wing stands and racks.
  - Build a fixture to support and rotate the fuselage.
  - Build a work table.
  - Repair the damaged wing and landing gear.
- **Get the STEM program going.**
- **Start the propulsion system design.**
- ...



# Chapter 691 Electric Aircraft Project



- Initiate a project to build and race a totally electric amateur built aircraft to participate in the Pulitzer Electric Aircraft Race.
- Integrate a Science, Technology, Engineering, and Math (STEM) program into the project.
- Solicit and attract participation from local schools and youth organizations.
- Use the expertise and knowledge base of Chapter 691 members and others to educate, design, construct, and test the aircraft.
- Attract Sponsorship from Businesses and Patrons.



# EAA Chapter 691 Membership Application/Renewal Form



*Please mail this form along with \$25 to our Chapter Treasurer, Checks can be made out to EAA Chapter 691:*

David Young  
819 Gonzales Rd  
Santa Fe, NM 87501

Name: \_\_\_\_\_

Spouse/partner's Name: \_\_\_\_\_

EAA #: \_\_\_\_\_ Expiration Date (MM/YY) \_\_\_\_ / \_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

E-mail: \_\_\_\_\_

Home phone: \_\_\_\_\_

Work phone: \_\_\_\_\_

Cell phone: \_\_\_\_\_

Please list your currently flying A/C and any finished or in-progress projects: