



Feb 2016

GENERAL CLUB INFORMATION

NEXT CLUB MEETING
February 18, 2016 Niceville
Church of Christ

UPCOMING EVENTS
GLIDER SOCIAL - 1st
SUNDAY OF EVERY MONTH

4-5 March, 2016 Southeast Model Show Perry
Georgia

11 March, 2016 Field Pre Clean Up
EAM Field POC: Phil Conner

12 March, 2016 Field Clean Up
EAM Field POC: Phil Conner

13 March, 2016 St. Patrick's Day Irish Fun Fly
EAM Field POC: Phil Conner

2016 CLUB OFFICERS

President: Rob Campbell (850) 499-7095
Vice President: Phil Conner (850) 217-5526
Treasurer: Robert Pacheco
Secretary: Ron Van Putte 243-0207
Member at Large: Paul Doman

Message from the President

By Robert Campbell

Stir crazy best describes my current state of mind. The weather has been rotten and I haven't been able to fly much. It's cold, windy, or heavy rains. Hopefully, since Punxsutawney Phil predicted an early spring, the weather in the coming weeks will be more conducive to flying.

Speaking of heavy rains, I want to thank those who braved the storms on January 21 and attended the club meeting. We accomplished a lot. We have an approved budget and calendar of events. Please take a few minutes and download the calendar of events from the club website's front page. We have four on-ramp events to help introduce pilots to competition flying. We will host two pattern clinics, with the first being on March 20th, and another in September. Both of these are timed to prepare pilots for the Eglin and Mill Creek contests. Also, we have a motor glider contest on March 19th and a low cost 2 meter glider contest on April 2nd. Both of these events are designed for first time sailplane competitors.

While the Southeast Model show isn't an Eglin Aero Modellers event, it's the best swap meet in the country. If you haven't been, it's well worth going to. It will be held March 4th and 5th, Friday and Saturday at the Georgia National Fairgrounds in Perry Georgia. It's about a 4 and ½ hour drive from Ft. Walton Beach.

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Our dealings with the Eglin Real Estate Office are on-going. I told several club members that since we maintain the road and cut the grass field we would not have to pay the \$250 rent for five years. While Ms. Hazzard from the Real Estate Office made that offer and I agreed, she was overruled by her superiors. We will have to pay the \$250 for five years.

There have been no significant changes in the situation with the AMA and the FAA. The AMA is still recommending we all register with the FAA before the February 19th deadline. I highly encourage any members who have not yet registered to do so. While the club has, at this time, elected to leave this up to the individual, we are vulnerable to spot checks.

That's all I have for this month. Don't forget, we have a club meeting on February 18th at the Niceville Church of Christ. Start time is 7 PM.
See you at the field.
Rob

Eglin Aero Modellers Regular Monthly Meeting 21 January 2016

By Ron Van Putte

The meeting was brought to order at 7:00 P.M. by the president, Rob Campbell, with 26 present.

The minutes of the December meeting/banquet were approved as published on the January BEAM.

The treasury contains \$6662.27. The treasurer's report was accepted as presented.

Frank Perkins was presented the Model of the Year award.

The proposed 2016 budget was discussed. An amended budget was approved

The proposed 2016 calendar was discussed. An amended calendar was approved.

FAA and AMA updates on UAV restrictions and licensing were conducted.

Formal recognition of road maintenance and grass mowing with the Base was suggested and approved.

Robert Pacheco discussed formation of an EAM YouTube channel. Club members are encouraged to subscribe.

Model of the Month contributors were Craig Deyerle (Venus) and Ron Van Putte (YAK-54). Ron won.

The sole SAD patch nominee was Frank Liberatori. He won.

The meeting adjourned at 8:25 P.M.

Ron Van Putte, secretary

Meeting Attendees

| | |
|-------------------|----------------|
| Rob Campbell | Craig Deyerle |
| Keith Stephens | Phil Conner |
| Ruben Courvertier | Chris Kime |
| Exor Reyes | Frank Perkins |
| Paul Doman | Roger Gilman |
| Victor Diaz | Mark Pfeiffer |
| Michael Rapuano | Ron Van Putte |
| Ray Seip | Mike Plummer |
| Stan Davis | Robert Pacheco |
| Colby Estes | Dick Campis |
| Mike Slade | Larry Glenn |
| Kevin Fears | Alan Bradshaw |
| John Worley | |

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Recognition
Model-of-the-Month
By Robert Pacheco



Ron Van Putte won model of the month with is YAK-54.

**February 7, 2016 Don Hollfelder
Memorial Sunday Glider Social**
by Craig Deyerle

Mark this day in your diary. Today a miracle occurred. For the first time in 11 years, the individual scores for five rounds, plus the final scores, matched those when I put the data into the computer. This may never happen again!!!

Today is what Winnie the Pooh might have called “a blustery day”. The forecast was for clear skies, temperature of 45 degrees at 0900 and 55 degrees by noon, with winds of 8 to 9 mph from the NE going to North. We had the clear skies and the temperature was spot on. The winds; not so much. When I staked out the winch at 0800 the winds were north at 7. At 0830 I launched my Velvia into slightly higher winds. The Velvia, which normally penetrates well, slowly,

very slowly, worked its way upwind and found ridge lift at the northern face of the central trees, over the F-15 target aircraft. I landed, assembled my Buzzard, and launched. It just stopped. It didn't even reach the turn-around. I landed it, took it apart, and stashed it in the car. Six hearty pilots bundled up to test their meddle against the wind.

When Lance Ropke lead off in the first round, the winds were 12 gusting to 19. By the end of the first round they were anywhere from 13 to 16 with gusts to 24. Lance flew north, then east, then south just above the southern tree line. He maxed, but came up well short of the landing tape. His Xplorer was having penetration issues. He put in some ballast. Buddy Bradley followed Lance, working the air to the northeast and maxed. Mark Owens did the same with his Maxa and just fell short of a max. Then I stepped up, with the Velvia and just couldn't go anywhere. The machine just could not move forward. Robert Pacheco had a good launch with his Xplorer, but couldn't find any lift either. Jerry Baxter flew his Xplorer North, East, South, and Southeast, and fell 60 seconds short of a max.

By the middle of round 2 the winds were gusting to 29 mph. Everyone was having issues with the spot landing because the air was so unsettled. One moment you would be lined up and looking good, and in the next a gust would hammer the aircraft to a standstill and you were way, way short. Upon landing in round three, Buddy dragged a wing tip and broke either pushrod or horn in his right wing. He retired for the day.

There was lift to be found. The ridge lift to the north would come and go. If sufficient height was available, ridge lift from the southern trees was present. Lower, it was an iffy proposition. I almost went into those

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trees - twice. Only Lance, who was timing for me and has much better depth perception than I, saved me. There were thermals, but they were ripping downwind. If you chased them you had to get in and get up, or you were not getting back.

We plan a two-meter, rudder - elevator only event in March. If you have a spoiler, disconnect it, tape it down, and come on out and join the fun.

The winch worked fine. There were two line breaks, both Lance standing on the thing in a gust. We do need new line for the winch and retriever and we need new solenoids.

Rounds 1 & 2.

| Name | Aircraft | Round 1 | | | | Round 2 | | | |
|----------------|----------------|---------|-----|------|-------|---------|-----|------|-------|
| | | min | sec | land | score | min | sec | land | score |
| Lance Ropke | Xplorer 3.8 X2 | 6 | 40 | 0 | 400 | 4 | 3 | 40 | 283 |
| Buddy Bradley | Xplorer 3.5 X1 | 7 | 16 | 50 | 454 | 4 | 12 | 0 | 252 |
| Mark Owens | MAXA | 6 | 19 | 30 | 409 | 3 | 54 | 0 | 234 |
| Craig Deyerle | Velvia | 2 | 49 | 0 | 169 | 3 | 2 | 85 | 267 |
| Robert Pacheco | Xplorer 3.8 X2 | 3 | 5 | 0 | 185 | 3 | 20 | 0 | 200 |
| Jerry Baxter | Xplorer 4.0 X1 | 6 | 4 | 0 | 364 | 7 | 4 | 60 | 476 |

Rounds 3 & 4.

| Name | Aircraft | Round 3 | | | | Round 4 | | | |
|----------------|----------------|---------|-----|------|-------|---------|-----|------|-------|
| | | min | sec | land | score | min | sec | land | score |
| Lance Ropke | Xplorer 3.8 X2 | 5 | 49 | 0 | 349 | 5 | 54 | 90 | 444 |
| Buddy Bradley | Xplorer 3.5 X1 | 3 | 0 | 0 | 180 | DNF | | | n/a |
| Mark Owens | MAXA | 7 | 1 | 45 | 464 | 7 | 2 | 95 | 513 |
| Craig Deyerle | Velvia | 6 | 55 | 80 | 495 | 3 | 48 | 0 | 228 |
| Robert Pacheco | Xplorer 3.8 X2 | 2 | 55 | 0 | 175 | 2 | 0 | 0 | 120 |
| Jerry Baxter | Xplorer 4.0 X1 | 6 | 57 | 0 | 417 | 4 | 6 | 65 | 311 |

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Rounds 5.

| Name | Aircraft | Round 5 | | | | Total | Place | Flight Time (sec) |
|----------------|-------------------|---------|-----|------|-------|-------|-------|----------------------|
| | | min | sec | land | score | | | |
| Lance Ropke | Xplorer 3.8 X2 | 7 | 1 | 90 | 509 | 1985 | 1 | 1855 |
| Buddy Bradley | Xplorer 3.5 X1 | DNF | | | n/a | 886 | 5 | 836 |
| Mark Owens | MAXA | 3 | 42 | 0 | 222 | 1842 | 3 | 1672 |
| Craig Deyerle | Velvia | 3 | 16 | 0 | 196 | 1355 | 4 | 1190 |
| Robert Pacheco | Xplorer 3.8 X2 | 3 | 10 | 0 | 190 | 870 | 6 | 870 |
| Jerry Baxter | Xplorer 4.0 X1 | 4 | 53 | 0 | 293 | 1861 | 2 | 1736 |

EAM 2016 Building Contest

Purpose: To promote aero modeling of all forms and recognize excellent craftsmanship

Categories:

Scratch Build

Kit Build

Repair/restoration

Foam Slab Construction (See Model Aviation – Feb 16, Pg 39)

The building contest is a one time per year event (Nov) and while models should be flight-capable, they do not have to be flown prior to the contest*

Rules:

- a. When complete, the model should be flyable (RC, gas/electric powered, glider, free flight, rubber powered)
- b. The model should represent a significant building/restoration effort

- c. Kits with varying degrees of fabrication are acceptable (new ARF kits not allowed)
- d. Repairs include significant damage to major structural elements (post-crash restored AFRs OK)
- e. Restorations should involve at least 51% time you would have taken building from kit/scratch
- f. Model should be currently (Feb 16) un-started, incomplete, un-restored, or current/future wreck.
- g. Building contest models are also eligible for the model of the month/year if those criteria are met

Voting:

At the Nov 2016 and annually thereafter

Model must be completed and builder present at the Nov meeting (may be represented by another EAM member.)

Participants will be given 5 minutes each to present/describe their entries.

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Each model entry will be assigned a number in each category. Each member will receive ballots and vote for one model number in each entry category. Consideration should be given for level of effort and craftsmanship. Ballots will be tallied by club officers and the winners announced at the Nov meeting.

Winners:

Winners will be recognized in the Dec BEAM and receive a handsome certificate at the annual Christmas Party

New Category: Foam Slab Build. Slab construction uses thick sheets of foam to form a fuselage in two halves, or to build a box and shape the outside to suit your needs. (See Keith Sparks article in the Model Aviation magazine (Feb 16), pages 39-42.

Get building and look for more building information each month.

--Gene Barns

Membership for Year 2016

To renew membership for 2016, you will need your new 2016 AMA card. Dues are \$40.00.

Late Renewals are now 50.00. (\$10.00 late penalty) and you may not fly at the club site until dues are paid.

Mail either your new 2016 AMA Card or a copy to:
Eglin Aero Modelers C/o
Robert Pacheco
43 Lake Point Dr
Miramar Beach, FL 32550

OR make your renewals in person at Shalimar Hobbies (bring your 2016 AMA card).

Also, check or confirm your addresses, both postal and e-mail, and phone numbers when renewing. An EAM 2016 sticker will be attached to your AMA Card. If renewing by mail, be sure to indicate the address where the sticker will be mailed. A SASE will save the club \$\$.

Join or renew at a Meeting
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