



May 2015

GENERAL CLUB INFORMATION

NEXT CLUB MEETING
Thursday, May 21, 2015,
7 -9 pm

Thursday, at Niceville
Church of Christ

UPCOMING EVENTS GLIDER SOCIAL - 1st SUNDAY OF EVERY MONTH

June 27-28 Pattern Contest
POC: Rob Campbell

May 30, 2015 Scale Fly-in

Jul 12, 2015 Float Fly
POC: Rob Campbell

2015 CLUB OFFICERS

President: Phil Conner (850) 217-5526
Vice President: Victor Diaz (404) 263-7674
Treasurer: Robert Pacheco
Secretary: Ron Van Putte 243- 0207
Member at Large: Paul Doman

Message from the President By Phil Conner

Hello everyone;

Summer is here whether you want it to arrive or not. We have had some good flying weather lately for which I am grateful. Hopefully, with any luck, we won't have any severe weather. Our first field mowing was a success and we finished the main portion in around 6 hours. We could use a couple more people and the length of time for your shift on the mower would be greatly decreased.

There have been a couple more instances of lost aircraft to the North in the restricted area. I urge you to please contact me or another board member ASAP so we can work the situation with the site personnel. Also, please be reminded that the AMA safety code states that "Ensure the aircraft is identified with the name and address or AMA number of the owner on the inside or affixed to the outside of the model aircraft.". With our heightened state of alert on all military bases at the current time, this needs to be a priority to ensure the aircraft in question is not impounded for investigation. It doesn't have to be elaborate, it just needs to be there.

Our Scale Fly-in is coming up soon on June 6th and the next Glider Social is June 7th. Please come out and try your hand at glider piloting. If you are unsure about the winch, we

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can get you airborne no problem so come on out and give it a try.
See you at the field.

Phil Conner

Eglin Aero Modellers Regular Monthly Meeting 16 April 2015

By Ron Van Putte

The meeting was brought to order at 7:02 P.M. by the president, Phil Conner, with 25 present.

Visitors introduced themselves.

The minutes of the March meeting were approved as published on the April BEAM.

The treasury contains \$4014.53. The treasurer's report was accepted as presented.

Phil Conner reported on the soggy DeFuniak Springs Marvel of Flight airshow.

Robert Pacheco reported on the Boys and Girls Club event.

It was moved, seconded and passed to allocate up to \$100 to fit the club glider trainer with a radio system and battery.

It was discussed, then moved, seconded and passed to donate \$100 to the U.S. F3J (sailplane) World Championship team.

Robert Pacheco discussed plans for the Boy Scout TAG Event on June 13th.

The Boys and Girls Club TAG events are tentatively scheduled for June 17th, July 1st and July 22nd.

Plans for the Autism Family Fun Festival at FWB Landing on April 18th were discussed.

The club Scale Flyin will be on May 30th.

The date of the Pattern contest has been changed to June 27th/28th. The dates in the April BEAM are incorrect.

Joe Shearer reminded everyone that the EAM Constitution specifies that the club vice president is the custodian of all club property. Victor Diaz should be notified by club members of club property in their possession.

Model of the Month contributors were Chris Mikles (highly modified Kaos), Stan Davis (Hobby King Ugly Stik), Craig Deyerle (Velvia), Kevin Fears (T-6), Victor Diaz (Viper) and Cody Powell (F-16). Cody won.

Club members were reminded that AMA encourages that information about an airplane's owner should be on or in the airplane.

The sole SAD patch nominee was Chris Mikles (Skylark). He WON!

The meeting adjourned at 8:18 P.M.

Ron Van Putte, secretary

Meeting Attendees:

Phil Conner	Romeo Wright
Keith Stephens	Exor Reyes
Joe Shearer	Craig Deyerle
Robert Pacheco	Mike Slade
Ron Van Putte	Mike Redys
Frank Perkins	Mike Plummer
Cody Powell	Ray Seip
Roger Gilman	Rob Campbell
Mark Pfeiffer	Gene Barnes
Chris Mikles	Paul Doman
Dick Campis	Herb Hardwick

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Stan Davis
Dave Roper

Lee Warren

Recognition Model-of-the-Year By Robert Pacheco



This Months Model Of the Month is Cody Powell with his turbine powered F-16

May 3, 2015 Don Hollfelder Memorial Sunday Glider Social by Craig Deyerle

April's social was canceled due to weather. For today, the forecast was for clear skies, temperatures starting in the upper 60s going to 80, and winds NE at 5 mph going to SE at 8 mph. We set the turn-around to the southeast betting the forecast would be correct on the wind direction change. As a result the first round was launched downwind in 5 to 6 mph winds. The wind did in fact shift just before the start of the 2nd round. However the wind built to 10 mph gusting to above 15. At altitude, it was turbulent, especially south over the trees after the wind shift. Also at altitude, the wind was southeast by east and really moving along. It was a beautiful day!!!

Both Mark Owen's winch and the club winch were used because Lance Ropke managed to break the line on the club winch twice, and on

Mark's winch once. This might be due to the fact that he stands on the winch to launch his Xplorer, has a good bit of camber on the flaps and ailerons for maximum lift, and get booming zoom climbs off the top.

We are starting a new, entry-level glider class, in June. Today, Robert Pacheco and Phil Conner practiced for the new class. The rules are:

- No carbon construction in the aircraft
- Carbon is allowed for:
 - Push rods
 - Augment wing or tail spars
 - Patches or repair spots
 - Stiffening foam aircraft wings and fuselage
- Any size glider
- The contest organizer's decision on admissibility is final (that means I could be bribed)

Contestants must declare their class at the pilot's meeting, either regular or no carbon. Pilots may not fly in both. Again, this is meant as an entry-level event. Please come on out and enjoy!

I cannot go round by round, as I was either flying, timing, or tying line breaks. Some observations.

- The landing spot tapes, provided by Jerry Baxter, are lots shorter than the old one we used.

- Circling the landing spot with 60 seconds to go works for landing points, but only if you don't drive downwind with 25 seconds to go. Yes, I had lots of altitude and was circling the spot, knowing the wind was blowing, and came up well short when I went too far downwind. (But I still maxed).

- Xplorer's are flying machines!!!!!!

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- Downwind launches require a lot of winch line tension and a firm toss to give the aircraft flying speed. Bob Halverson launched his Xplorer in practice with insufficient speed, immediately stalled, came off the line and just leveled out as it touched down. Bob was lucky.

- Don't fly the first 5 minutes of a 5:27 with the wing in reflex. I couldn't figure out why my Velvia was in strong lift but flying squirrely. If I had been in normal or camber, I would have maxed.

- When the wind is blowing hard, you cannot stand on the winch with a balsa model and expect the wings to hold. In his defense, Phil Conner was only on his second winch launch, and was tapping the pedal - but way too fast. The Vista has an aluminum center wing dihedral brace. Phil's machine also had carbon fiber tow above and below the spar. The wing folded at the top of the line, just outboard of the aluminum.

- I wish my Velvia would grow up to be an Xplorer. However, I don't think that is going to happen. That being said, the Velvia is much more agile, and much better at showing lift, than my Buzzard.

- Everyone had a great time!

Both the club and Mark Owen's winch performed well, despite the line breaks. We completed five round and were packed up before noon. The bearings on the club retriever spindle are shot. We have a replacement spindle on hand and if I remember the tools, I will fix it this weekend.

Rounds 1 & 2.

Name	Aircraft	Round 1				Round 2			
		min	sec	land	score	min	sec	land	score
Jerry Baxter	Xplorer 4.0 X1	6	24	60	444	7	4	70	486
Mark Owens	Bubble Dancer	7	1	20	439	3	3	0	183
Craig Deyerle	Velvia	7	5	75	490	2	13	45	178
Buddy Bradley	Xplorer 3.5 X1	6	47	55	462	6	57	30	447
Lance Ropke	Xplorer 3.8 X2	7	1	40	459	7	1	80	499
Jim Hartley	Xplorer 3.5 X2 V-	3	43	85	308	Withdrew			
Bob Halverson	Xplorer 3.5 X2	3	9	0	189	1	43	0	103
Robert Pacheco	Xplorer 3.8 X2	2	23	0	143	1	18	0	78
Phil Conner	Vista	2	28	0	148	1	28	0	88

Rounds 3 & 4.

Name	Round 3				Round 4			
	min	sec	land	score	min	sec	land	score
Jerry Baxter	7	1	0	419	5	37	80	419
Mark Owens	5	25	0	325	3	57	0	237
Craig Deyerle	5	27	85	412	7	3	0	417
Buddy Bradley	3	56	45	281	3	35	0	215
Lance Ropke	3	50	45	275	7	0	80	500
Jim Hartley								
Bob Halverson	2	5	0	125	5	30	75	405
Robert Pacheco	2	10	0	130	2	35	0	155
Phil Conner	Crashed on launch - wing folded at top of line							

Round 5

Name	Round 5				Total	Place	Flight Time (sec)
	min	sec	land	score			
Jerry Baxter	3	38	80	298	2066	2	1856
Mark Owens	4	17	0	257	1441	5	1421
Craig Deyerle	3	26	0	206	1703	3	1498
Buddy Bradley	3	16	55	251	1656	4	1526
Lance Ropke	7	4	85	501	2234	1	1989
Jim Hartley					308	7	223
Bob Halverson	2	22	0	142	964	6	889
Robert Pacheco	2	5	0	125	631	1	631
Phil Conner					236	2	236

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Membership for Year 2015

To renew membership for 2015, you will need your new 2015 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 2015 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 2015 AMA card).

Also, check or confirm your addresses, both postal and e-mail, and phone numbers when renewing. An EAM 2015 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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