



July 2017

Michael Rapuano - Editor

GENERAL CLUB INFORMATION

NEXT CLUB MEETING
July 20 – 1900 at Valparaiso
Public Library, Room 3

UPCOMING EVENTS – 2017

July 20

Club Meeting - Rob Campbell

August 5

Glider Social – Craig Deyerle

August 17

Club Meeting – Robert Campbell

September 2

Glider Social – Craig Deyerle

September 21

Club Meeting – Robert Campbell

October 7

Glider Social – Craig Deyerle

October 14

Clean Up Day

October 19

Club Meeting – Robert Campbell

October 21

Open House - Placeholder

2017 EAM CLUB OFFICERS

President:

Rob Campbell 850-499-7095

Vice President:

Phil Conner 850-217-5526

Treasurer:

Robert Pacheco

Secretary:

Ron Van Putte 850-243-0207

Member at Large:

Craig Deyerle

Message from the President

By Robert Campbell

Hello Everyone:

A lot happened since the June meeting. We had two awesome events at the field. On June 24, we had a scale fly-in and we had great support from the Mobile, AL and Mariana, FL flyers. They brought many outstanding models, the most impressive was probably the 1/3 scale L-19. We had a great lunch with burgers and chips. Unfortunately, the rain cut flying short and we left the field around 2 PM. Overall, it was a great event. The Mobile flyers were very impressed with our field and hope we host more events in the future.

On July 4, we had our annual family picnic and fun-fly. Mike Rapuano organized the event and arranged a

great flying event. There was plenty of excellent food served. If you didn't come out, you missed a great meal. Things wrapped up around 12 PM since it was getting hot. There was plenty of excellent food served. If you didn't come out, you missed a great meal. Things wrapped up around 12 PM since it was getting hot. The only problem with the 4th of July is it's in July and it's one of the hottest days of the year.

I want to thank Glen McCardle, Mike Rapuano, and Kevin Fears for their hard work that made these events tremendous successes. Glen and Mike organized the events and even though this was their first time running club events, both came off smoothly. In fact, the Mobile flyers complimented our club for a well-run fly-in. Kevin Fears did a great job publicizing the fly-in. He was all over Facebook promoting the fly-in and he attended one of the Mobile fly-ins and he talked up our event. Thank you, Glen, Mike, and Kevin!

The pattern NATS are coming up later this month and John Fuqua and Curt Oberg are attending. Let's wish them good luck. They're both flying in very tough classes.

The club meeting is on Thursday, July 20th at 7 PM in Room 3, next to the Valparaiso library.

See you at the field.

Rob

Eglin Aero Modellers

Regular Monthly Meeting Meeting Minutes

By Ron Van Putte

Eglin Aero Modellers
Regular Monthly Meeting
15 June 2017

The meeting was called to order at 7:00 P.M. by the president, Rob Campbell, with 19 present.

The minutes of the May meeting were approved as published in the June BEAM

The treasury contains \$7530.27. The Treasurer's report was accepted as presented.

Phil Conner and Craig Deyerle reported on the Team Eglin Connect event on 2 June.

A report on the aerobatic contest at Andersonville, GA was presented.

Glen McCardle discussed plans for the Warbird Flyin on 24 June

Rob discussed plans for the July 4th picnic and tailgate swap meet.

The potentially annual swap meet will be 8 A.M. - 5 P.M. November 18th at the Niceville Community Center. Chris Milkes is heading it up. Tables will cost \$12 for 6-foot tables and \$14 for 8-foot tables.

There were no SAD patch nominees.

The sole Model of the Month nominee was Fred Carnes (Lance + a control line aircraft). He won!

Ron Van Putte demonstrated the Eachine Racer 180, a First-Person View (FPV) vehicle.

The meeting was adjourned at 8:27 P.M.

Ron Van Putte, secretary

Meeting Attendees

Rob Campbell
Phil Conner
Ruben Courvertier
Joe Shearer
Exor Reyes
Romeo Wright
Glen McCardle
Mike Rapuano
Ray Ship
Chris Kime
Craig Deyerle
Ron Spaid
Ron Van Putte
Chris Milkes
Jxx Pxxxx
Herb Hardwick
Kevin Fears

Recognition

Model-of-the-Month
By Robert Pacheco

Fred Carnes

SAD Patch
By Robert Pacheco

None.

July 1, 2017 Don Hollfelder Memorial Saturday Sailplane Social
by Craig Deyerle

The forecast was for partly cloudy skies with winds SW going to SSW at 5 to 9. We got the partly cloudy skies, but the winds were just a bit different. We staked the winch due south, willing to accept a crosswind due to the field layout. However, for the first three rounds the winds were variable from all points on the compass, but mostly west or northwest. The variable winds made finding consistent lift difficult. No one consistently maxed. There was no "honey spot" to go to find a thermal and drift downwind with it. We planned on a seven-minute max for the first two rounds, then ten-minutes for each of the last three rounds.

The club winch worked great once we stopped letting Buddy Bradley run it. Buddy had a tangle on the drum during practice launches. Once that was cleared, the winch worked just fine for the rest of the day. It stood up to down-wind launches, meaning standing on the pedal from launch until zooming away at the top.

Given the light airs, I was planning to fly my Xplorer 4.0. On power up everything worked fine, but, as I walked back to the range check, the surfaces jumped and the telemetry alarm for low receiver battery came on. Then it stopped. Investigation showed the right aileron servo was, literally, melting. It seems the wires were pulled on too hard and it peeled the insulation back where it entered the servo. The wires crossed and presto, short circuit equals high current and melted servo. A replacement servo is on order. Had I not performed a range check, but launched instead, I would have lost the airplane

Jerry Baxter launched first and flew west and northwest. He did well, but fell short of a max. Mark Owens tried going south, then west over the trees and did OK, but again, no max. Craig Deyerle launched and went east over the trees. The thinking was: given the westerly light breeze, there should have been good lift as thermals drifting down-wind would hit the tree line and pop up. Not so in this case. Craig squeaked his way back over the trees, barely making the runway. Then Jim Hartley launched his Rogue. The Rogue is a 2-meter ship with a fiberglass fuselage and built up balsa wing – with an aluminum tube for a spar. It took hard winch launches with ease. Jim went east, right where Craig was, five-minutes later, and zoomed up like he was in an elevator. Boom! He maxed. Buddy found nothing.

In round 2, Jerry tried going south, then east, and found little. He then worked the north-south tree line parallel to the runway for four minutes, no higher than 40 ft. above the trees. He earned the max. Mark went southeast and maxed. Craig went southwest, then west, then northwest and maxed.

Jim found nothing. Buddy maxed, but I didn't see it.

In round 3 we went to a 10-minute max. Jerry maxed going to the northwest working a series of small thermals. Craig found a boomer to the southwest and specked out the only issue was getting back down – usually not a problem for Craig. Neither Jim nor Buddy found much, flying in the same air as Craig and Jerry had flown.

By the start of round 4, the forecast wind finally arrives, blowing at up to 9 mph from the south, veering back and forth from south-southwest to south-southeast. Jerry again found several nice thermals flying west and northwest in round 4, but couldn't find much in round 5. Mark flew south and did well. In both round 4 and 5. Craig did nothing in round 4 and 5. Jim watched Craig and did just about as well. Buddy maxed in round 5, flying southwest in what appeared to be a repeat of the thermal Craig found in round 3.

It was hot, but it was a fun day. Come on out and fly a sailplane!

Rounds 1 & 2

Name	Aircraft	Round 1				Round 2			
		min	sec	land	score	min	sec	land	score
Jerry Baxter	Shadow 2 3.6m	5	42	95	437	7	2	70	488
Mark Owens	MAXA	4	22	60	322	6	58	65	483
Craig Deyerle	Xplorer X1 3.5m	4	37	50	327	6	52	0	412
Jim Hartley	Rogure 2m	7	4	0	416	1	51	0	111
Buddy Bradley	Xplorer X1 3.5m	3	38	70	288	6	52	50	462

Rounds 3 & 4

Name	Aircraft	Round 3				Round 4			
		min	sec	land	score	min	sec	land	score
Jerry Baxter	Shadow 2 3.6m	9	56	55	651	8	25	80	585
Mark Owens	MAXA	4	38	90	368	7	32	0	452
Craig Deyerle	Xplorer X1 3.5m	10	0	40	640	3	25	35	240
Jim Hartley	Rogure 2m	3	3	0	183	3	33	0	213
Buddy Bradley	Xplorer X1 3.5m	4	9	0	249	4	49	75	364

Round 5 and Results

Name	Aircraft	Round 5				Total	Place	Flight Time
		min	sec	land	score			(sec)
Jerry Baxter	Shadow 2 3.6m	3	53	0	233	2394	1	2094
Mark Owens	MAXA	7	43	70	533	2158	2	1873
Craig Deyerle	Xplorer X1 3.5m	3	43	0	223	1842	4	1717
Jim Hartley	Rogure 2m	3	42	0	222	1145	5	1145
Buddy Bradley	Xplorer X1 3.5m	9	45	30	615	1978	3	1753