



March 2018

Michael Rapuano – Editor

GENERAL CLUB INFORMATION

NEXT CLUB MEETING

March 15, 2018

1900 at Valparaiso

Public Library, Room 3

UPCOMING EVENTS – 2018

March 25

Pattern Clinic – Robert Campbell

April 7

Boy Scouts – Robert Pacheco
Glider Social – Craig Deyerle

April 19

Club Meeting – EAM Membership

April 21

Fam-Jam – Phil Conner
Marvel of Flight – Keven Fears

May 5

Glider Social – Craig Deyerle

May 12

EAM 3D Fly-In – (TBD)

May 17

Club Meeting – EAM Membership

2018 EAM CLUB OFFICERS

President:

Michael Rapuano 850-586-0556

Vice President:

Phil Conner 850-217-5526

Treasurer:

Robert Pacheco

Secretary:

Ron Van Putte 850-243-0207

Safety Coordinator:

Craig Deyerle

Message from the President

By Michael Rapuano

Members:

Our Memorandum of Understanding has been sent to the Air Force and we must abide by the club rules, AMA Safety Code and Public Law. Like mentioned in my previous messages, we are simplifying the language in our documents to allow a broad range of rc activities at our field.

Soon we hope to add night flying to these activities. The success of our club is to be inclusive to all and provide opportunities to experience all forms of rc. I have been excited to see this one weekend in which we had nitro powered, electric, quads, sailplanes, FPV, helicopters and EDF all flying at our field. It is model aviation that binds us all! Get it, binds.

Together we can be the premier RC flying site in Northwest Florida.

Thank you and go fly!
Michael Rapuano

Eglin Aero Modellers Regular Monthly Meeting Minutes

By Phil Conner for Ron Van Putte

Eglin Aero Modellers
Monthly Meeting
15 February 2018

The meeting was called to order by the President, Michael Rapuano at 6:50 PM with 24 present.

We have 107 paid members as of 2/15/2018.

Secretary's report for January 2018 was accepted as published in The Beam.

Robert Pacheco found that there was \$1,598.75 that was in excess and had not been allocated to any budget item.

A motion was placed, seconded and passed to restore the \$10.00 per month for the Model of the Month, beginning in March 2018, and to purchase a new transformer to restore power.

All remaining funds to be placed in the emergency contingency fund.

The treasury balance is \$11,302.47.

There was a discussion on the revised wording of the field rules. The rule changes were accepted and passed with 1 opposed vote.

There was no update on field power as the site personnel had not returned contact with Joe Shearer.

Chris Kime was authorized to purchase a new field transformer from eBay if it was still available.

New Member Cameron Weimorts was welcomed by all.

Robert Campbell gave an update on the scheduled February 24th fun fly and said it would begin at 9:00 AM.

The Vice President, Phil Conner, spoke about the upcoming Field Cleanup Day scheduled for March 10th, and said it will begin at 8:30 AM and a list of proposed projects will be published before that date.

Robert Campbell spoke about the upcoming pattern contest in Ocala.

Robert Pacheco spoke about the scheduled Boy Scout-A-Rama static Display at The Landing in FWB.

The club member ship decided to support both the Autism Fam Jam scheduled for March 21st as well as the Marvel of Flight Airshow and flying display the same day.

The president gave out Thank You's to

special members, Chris Kime for Mower maintenance, Terry Green for the wonderful new bench at the field and Kevin Fears for donating his time to help fellow modeler Ron Van Putte, to run his hobby shop after his surgery.

The president led a discussion on how we can all contribute to contacting the people we know and do business with, to either recruit new members to the club or get contacts for things we need to get accomplished.

Craig Deyerle gave a very informative presentation on how LiPo batteries are constructed and their safety precautions.

Ron Van Putte spoke about finding the internal resistance of each cell of your LiPo batteries as a way to discover potential problems and safety issues with your batteries.

Fred Carnes requested a Quad instructor to help setup, test fly and train members of the Civil Air Patrol on a new quadcopter they had built from a Kit. Ron Van Putte gave Fred a name of a local person that has a lot of quad experience.

There was some discussion of how the new club email system works and why all members do not have access to send email to all members.

Ron Spaid gave a short presentation on using some of the short range POV

equipment on an RC car.

Meeting adjourned at 8:17 PM

Recognition

Model-of-the-Month

There was no model of the month entry for February.

SAD Patch

Craig Deyerle was awarded the February 2018 SAD patch for his stirring story of his Freewing F-8 Crusader crash.

Attendees;

Ray Seip

Phil Conner

Robert Campbell

Keith Stephens

Ron Spaid

Chris Kime

Exor Reyes

Alan Bradshaw

Craig Deyerle

Frank Perkins

Romeo Wright

Roger Gilman

Ron Van Putte

Robert Pacheco

Larry Glenn

Mark Pfeiffer

Chris Mikles

Cameron Weimorts

Fred Carnes

Dean Tucker

Joe Shearer

Kevin Fears

March 3, 2018 Don Hollfelder Memorial Saturday Sailplane Social
by Craig Deyerle

We made a mistake scheduling the social against the Perry show. As a result, we only had four pilots show up. The forecast was for clear skies, temperatures in the mid-60s, and winds northeast at 10 to 11. We had absolutely clear skies and the winds at the start were 10 gusting to 15 from east-northeast. We staked the winch out to the north and started. During the day the winds shifted more northerly and slowly abated to around 5 gusting to 8. Just as we finished the winds started picking up and were a solid 15 when we left. The club winch worked flawlessly all day, and with the new battery, the tractor started.

I had planned to fly my 3.5-meter Xplorer in what I thought were going to be stiff winds aloft. However, the winds aloft were not all that bad. I elected to go with the 4.0-meter Xplorer after a practice flight. Mark Owens was planning to fly his Maxa. However, on launch, the aircraft behaved erratically and he was fortunate to land it without damage. Upon inspection it was found the LiFe 2S battery was at a no-load 4.8 Volts. Given the loading of six servos and receiver, he could have had a brown-out and lost the aircraft. He flew his back-up ship, the ever-reliable Bubble Dancer – and came close the kicking my butt with it! In fact, in adding scores at the field, I thought he had beat me, but I didn't add in my round 5 score.

We flew a 7-minute max for the first four rounds. However, the lift improved throughout the morning and all of us maxed in round 4, so we upped the max in round 5 to 10 minutes.

Everyone flew to the northeast or east in all five rounds looking for lift. Only once did an aircraft fly west of the runway. That was Jerry Baxter who was drifting downwind, circling in a thermal.

After the first round, I couldn't buy a landing point. I've been flying toward the spot quite hot and smiting the earth with my "landings". I tried to be gentler today. In my first attempt, I hit the ground at the 90-point marker, thinking the aircraft would stick. Instead, it bounced up and slid away. That was the last time my airplane came close to the tape. On the other hand, Jim Hartley did a great job, finding the 100-point mark in round #2.

Jim won it all again, going away. So far, he has an unblemished win record this year!

Rounds 1 & 2

Name	Aircraft	Round 1				Round 2			
		min	sec	land	score	min	sec	land	score
Jim Hartley	Xplorer X2 3.5	5	41	90	431	6	4	100	464
Craig Deyerle	Xplorer X1 4.0m	7	5	65	480	6	23	0	383
Mark Owens	Bubble Dancer	3	36	0	216	2	48	25	193
Jerry Baxter	Xplorer X2 3.8m	6	34	0	394	4	35	0	275

Rounds 3 & 4

Name	Round 3				Round 4			
	min	sec	land	score	min	sec	land	score
Jim Hartley	6	30	55	445	7	13	0	407
Craig Deyerle	4	53	0	293	7	3	0	417
Mark Owens	7	2	40	458	6	59	0	419
Jerry Baxter	6	56	0	416	7	4	35	451

Round 5 and Results

Name	Round 5				Total	Place	Flight Time
	min	sec	land	score			(sec)
Jim Hartley	10	0	15	615	2362	1	2102
Craig Deyerle	8	11	0	491	2064	3	1999
Mark Owens	9	58	75	673	1959	4	1819
Jerry Baxter	10	0	15	615	2151	2	2101