

The Seminole Flyer



AMA Chartered Club 216, Founded in 1969



A Gold Leader Club for over ten years

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Next Club Meeting

Thursday, August 17, 2023

The Wine House
1355 Market Street

Adventures in Aerobatics

Jeff Owens

Here we go again - this month's topic is the Hammerhead, or what is usually called a stall turn in RC. Actually, there is neither a stall nor a turn, but I am getting ahead of myself. The Hammerhead is a graceful maneuver that is a pure joy to fly. As in the previous articles my goal is to describe what it is like to fly the maneuver from inside the cockpit. The maneuver itself looks deceptively simple - the plane pulls up into a vertical climb, rudder input is used to turn the airplane into a vertical dive, and then one pulls out at the starting altitude. Simple, right? Well, perhaps with a model, but inside a CAP-10 things get rather busy. So here goes. Start at 140 mph in level flight, pull about 3 g's to a vertical climb. Of course, you no longer can see the horizon, so you look left and right at the wing tips to make sure the climb is 90 degrees to the entry and, at the same time that both wingtips are the same height above the horizon so that the climb is truly vertical. At full throttle one also must look at the airspeed, with the goal to watch for 80 mph in the vertical climb (so look left, middle, right, middle, left, etc.) At 80 mph and full throttle, put in full left rudder while also putting in a slight amount of down elevator and right aileron. The latter two are needed because of gyroscopic effects

which tend to put the pane on its back and the asymmetric lift as the plane turns which would cause the plane to bank left. So, airspeed, full left rudder, down elevator as needed and right aileron as needed. When the plane is pointed straight down hit right rudder to hit the vertical and then neutralize the rudder. Reduce the throttle to idle while watching the altimeter, and then do a 3 g pullout to level flight your starting altitude! Talk about patting your head and rubbing your stomach at the same time! I tried many of these and there was always need for improvement. Until one day everything clicked! And I did the most graceful and satisfying Hammerhead I had ever done. I still get chills thinking about that 28 years after the event. So very very satisfying.

Firecracker Fly-in

Jeff Owens

This year's Firecracker Fly-in was held on Saturday July 1, 2023. The weather was beautiful and there was a great turn out. An auction was held midday with a number of good items going to deserving flyers. The lunch was excellent, as always. Here are some candid shots of the event. And a great time was had by all!





July BBQ Meeting

Jeff Owens

The July meeting was held on Thursday July 20, 2023 and consisted of the traditional July BBQ and a very abbreviated meeting (described below in the minutes.) President Jay Wiggins did an outstanding job of preparing BBQ chicken, pulled pork, and grilled chicken. Sides were provided by Sonny's BBQ and Benita Wiggins served up some delicious Key Lime pie to round out the dinner. It was a very hot July day, so there was little activity at the field until just before the start of the event at around 5:30 PM. Some folks brought something to fly and there was a good level of activity until the main event. Traditionally this event also includes a night fly, but I didn't see much evidence of the san Lori and I left before dusk. Here are some candid shots of the event.



Gordie Meade Wins National Championship

Jeff Owens

When he is not mowing or doing various field-related projects, Gordie works hard at maintaining and trimming his helicopter fleet in addition to lots of practicing. I should emphasize WORKS HARD. This month in Muncie, Indiana at the AMA Nationals it all paid off. For the third time in a row Gordie has placed first in the Expert class making him, again, the National Champion in that class. I know that he is having a busy time at the Nats because he is also serving as a judge for the World Championships which are also being held at the AMA National Site in Muncie. I will try to get more details of these events for the next newsletter. Pictured below is Gordie getting his trophy. Congratulations Gordie!



Club Meeting News

Jeff Owens - Secretary

The July meeting was called to order at the field on Thursday July 20, 2023 at 6:45 PM by President Jay Wiggins with 25 members and guest in attendance.

Member Recognition - David Coury for overseeing the arrangements for the Firecracker Fly-in and the July BBQ; Chris Mason for cooking; Ed Budzyna for weed eating and for the donuts!; Gordie Meade for the field prep and for painting the container; Marcy Driscoll for her work with new members; Mike Atkinson, Jim Ogorek, and Geoff Lawrence for training activities; Ken Kushner for garbage detail; Jeff Owens for the newsletter, web page and secretarial duties; Randy Yarborough for setup at the club events; Jim Ogorek for his ongoing work with event flyers and for removing the hardboard trash; All members for the welcome extended to visitors; Friedrich and Claudia Marsh of the use of the Wine Shop for our meetings; Gordie for handling the cash box at the BBQ; Benita Wiggins for all her assistance with the BBQ.

Safety Briefing - Mike Atkinson - new barber does and cones mark the East and West ends of the flight line. All pilots are reminded to observe the flight line rules and to stay to the north of the flight line.

Field Report - Gordie Meade - do not back up in the parking lot! It creates a mess when tires spin and spread gravel and tear up the grass!

Secretary's Report - Jeff Owens - minutes of the previous meeting were approved as published

Old Business - the amended Bylaws were approved as published. The dues for 2024 will be \$80 (\$100(for single (Family) memberships and for 2025 they will be \$100(\$125), respectively. Dues for the Junior category will remain at \$20.

New Business - Jay reported that 41 members had made voluntary contributions amounting to \$1788, thereby helping alleviate a budget shortfall.

The meeting was adjourned at 7:03 PM.

The Seminole R/C Club Tallahassee, FL

Officers

President	Jay Wiggins (moonangelb@gmail.com)
Vice-President	David Coury (ddcoury@gmail.com)
Secretary	Jeff Owens (jfolso@comcast.net)
Treasurer	Marcy Driscoll (mdriscoll@fsu.edu)
Field Safety Officer	Mike Atkinson (nexnbax1@comcast.net)
Field Marshall	Gordie Meade (lmeade@fsu.edu)
Training Coordinator	Mike Atkinson (nexnbax1@comcast.net)

Media Managers

Webmaster	Jeff Owens (jfolso@comcast.net)
Newsletter Editor	Jeff Owens (jfolso@comcast.net)

Flight Training

Primary flight training is available by appointment on Saturdays from 10:00 AM until 2:00 PM when the weather is nice and not too breezy. Contact the Training Coordinator or one of the instructors to make an appointment:

Geoff Lawrence 850-591-6879

Jeff Owens 850-545-7482

Jim Ogorek 850-766-2477

Mike Atkinson (Tuesday only) 850-251-2694

Troy Emmett (Large Aircraft) 770-546-6199

Field Hours

All Aircraft: 30 minutes before sunrise until 30 minutes after sunset 7 days/week

Please note: Although restrictions have been removed on flying hours for fueled planes, this is on a trial basis until further notice from Leon County. All gassers and nitros must have a suitable muffler.
