

March-April, 2019

HEADS UP

Welcome to the next issue. It's a good one, and as your trusty editor has come to expect, a number of Thumbs make contributions. In addition to several contest reports, Dohrman Crawford reports on his trip down to Palm Bay for the recent King Orange contest, and Josh Finn did the necessary dredging and provides an update of the Georgia indoor records. We pimp several items of importance, including but not limited to TTOMA's Chattahoochee Challenge this June 22-23 at the NGA Turf Farm and CAFFA's Spring Kudzu Classic in Raeford, NC.

Time for me to get out of the way. Ciao, y'all.

RENEWAL NAG

It's time to get serious. We're well into spring, and if you haven't re-upped yet, well, you're a laggard and officially no longer a Thumb in good standing. Ergo, you need to get on the stick and do what's right. Specifically, find the membership that follows, fill it out accordingly, sign on the line that is dotted and mail it to Karl "Karats" Hube as the address indicated. You know who you are. Eyes on you!

THINGS TO DO, PLACES TO BE, PEOPLE TO SEE

The indoor season is well begun, and the outdoor season starts this April 28 at the NGA Turf Farm. We had a great flying year in 2018, and there's nothing stopping us to repeat in 2019. So, glue some sticks together and show up somewhere with a model airplane. The game's afoot.

April 28: outdoor contest, NGA Turf Farm, April Fools May 19: outdoor contest. NGA Turf Farm, May Daze May 18-19: Kudzu Spring Classic, Raeford, NC May 25: indoor contest, St. Lukes May 30-June 2: AMA Indoor Nats, Round Valley Dome, Eager, AZ June 22-23: outdoor contest, NGA Turf Farm, Chattahoochee Challenge June 29: indoor contest, St. Lukes July 20: indoor contest, St. Lukes July 21: outdoor contest. NGA Turf Farm, Southern Fried Fiesta Aug. 5-9: AMA Outdoor Nats, Muncie, IN Aug. 18: outdoor contest, NGA Turf Farm, Fizzle while you Sizzle Aug. 24: indoor contest, St. Lukes Sept. 28: indoor contest, St. Lukes, revised Sept. 22: outdoor contest, NGA Turf Farm, Summer Swan Song Oct. 26: indoor contest, St. Lukes, revised Oct. 6: outdoor contest, NGA Turf Farm, Last Fling til Spring

Nov. 3: outdoor contest, NGA Turf Farm, Turkey Shoot Nov. 16: indoor contest, St. Lukes, <u>revised</u> Dec. 7: indoor contest, St. Lukes Jan. 18, 2020: indoor contest, St. Lukes Jan. 25, 2020: TTOMA annual banquet

THUMBS SETTING DATES

Robert Marier just announced the dates for his wedding to his fiancée, the lovely Brooke. He says formal invitations will be forthcoming, but in the meantime, mark your calendars on Sept. 28 and plan the

trip to Cartersville. Good grief, I can remember talking to an 10-year old Robert on the phone about building Free Flight model airplanes and making flying adjustments. He plans to attend this year's Muncie Nats, joining us at Camp David. We can always use a few more recruits.

Also, in case you haven't heard, young Hannah is a freshman at Emory and loving it. She'll probably own the joint in a few years. You should see her picture! Again, good grief. Yes, they do grow up don't they?



THUMBS ON THE MARCH

This just in from Dohrman: "Once I got the word that the King Orange had moved its dates from just before New Year's Day to March, I became interested. March 19, 20, and 21 were the dates this year, a Tuesday, Wednesday and Thursday. I was told that the Florida Modelers had gone to mid-week contests to avoid problems with the very large crowds of dirt bikers and ATV riders on the weekends. Evidently, the site has become famous among that crowd. The damage done by them is certainly evident. Also, a large number of para glider enthusiasts fly there on weekends, as well as numerous rocketry groups. The club's strategy is a good one, as we had the place pretty much to ourselves.

"An easy drive of 7 hours and 40 minutes had me arriving at my hotel, the Comfort Inn and Suites in Palm Bay. (I stopped 4 times, once for gas, the rest to stretch my legs.) Not the cheapest place, but very comfortable, with a well-lit parking area, which was important to me as I had my bike strapped to the Flex.

"Attendance was down, due to the weather forecast, but still pretty good. The field is huge, and has plenty of paved roads to nowhere for retrieves. The FMA put on a very good contest, despite the weather. The forecast was spot on, as we had rain all day Tuesday, strong winds on Wednesday and outstanding conditions on Thursday. (Wrecked my HLG flying in the rain! Fixable, though.)

"There was a very strong FAC contingent there, and they flew up a storm. People came from as far away as Upstate New York, and Michigan and Indiana. I came in second in SCatJet, losing to Vic Nippert by 3 seconds, and second in P30, largely due to putting my airplane off the field, and not getting back until too late to put in a 3rd flight. I also lost my IPhone on that retrieve on that enormous field. I must have bounced off my belt trying to get to the P-30. I got both the airplane and the IPhone back due to modern technology. Ask me about it next time you see me, and I will explain how I did it. Good food was had, especially at an excellent local place to have breakfast near the field.

"I left the field at closing time on Thursday, and put 3 hours in getting up the road to Achalua, FL, just north of Gainesville. An easy drive home the next day. Make sure, though, you have a Peach Pass on your vehicle. The tolls are many, and the lines are long. As for me, I just drove by the lines, and right on through. Peach Pass is good for GA, NC, FL, and this year, TX. Well worth it!

"I am already planning on going back next year, as it is a great contest to shake off the winter cabin fever. Come join me! Respectfully submitted by Dohrm Crawford, cub reporter."

THUMBS IN THE MARKETPLACE

Hope and Josh Finn continue to expand their product line. Rather than going through their growing catalogue here, I'll just recommend you go to their website. Everything is well thought out and consumer-friendly. I sorted through their Ministick kit, and they make it easy. The kit includes laser-cut parts, assembly jigs and enough hand-picked balsa and covering for three models. Yes, three models. The photos below show their enterprise in action at the Southeast Model Show. Their catalogue provided all the details. Check it out: jhaerospace.com.



SAME CHURCH, DIFFERENT PEW

As is our wont, your editor made his way to the Atlanta chapter of IPMS's big contest and swap meet. It's held in Marietta during March every year, and it never disappoints. A few Thumbs made their way there for the first time, and their experience was the same. A great time was had by all looking at the exquisite models on display, chatting it up with our fellow modelers, and pursuing the kits, books and tools for sale. Not a bad deal for a five dollar ticket and two hours of time well spent.



FIRST RECKONING

We've only four months of indoor contest results in, but the high points are stacking up nicely, about where we were last year. The outdoor season starts later this month, so those totals will begin to have an impact. The game's afoot.

Hope Finn 31 Josh Finn 24 Richard Schneider 21 Nick Ray 11 Dohrman Crawford 11 Bill Gowen10Lee Russell7Doug Demasie4Karl Hube2Dan Crews1

NEXT ISSUE

Look for something shortly after the Chattahoochee Challenge in June. Expect full overage on that. Also, we'll ballyhoo the upcoming USOC Nats in Muncie, and here's hoping we have more Thumbs up there. We'll have a report on the USIC Nats at Round Valley, the depth of which will depend on any Thumbs making the trip.

And once again, I beseech the multitudes to send in any articles, plans, photos, rants and raves. Don't make me work too hard. Ciao, y'all.

Inaugural Cochrane Indoor Contest Report

Thanks to the efforts of Doug DeMasie we had the opportunity for an informal indoor meet on February 18 at the excellent flying site in Cochrane, GA. There were enough of us to justify writing down some scores. Everybody flew up a storm, and the list below only hints at the amount of flying that went on. There were planes in the air almost continuously throughout the day. The ceiling is a bit grabby, especially since we're all spoiled by the awesome structure at St. Luke's, but the air is very smooth with minimal drift, even when compared to St. Luke's. Even better, this site is available all day on weekdays. Just contact Doug to let him know you're coming. Josh Finn, scorekeeper, reporting.

<u>F1N-150</u> Hope Finn Micro Protégé 0:17.5	<u>A-6</u> Hope Finn Intruder 4:20
<u>Unlimited Catapult Glider</u> Bill Gowen Yashinskiy 67.8 Josh Finn S. Cat's Meow 60.7	<u>F1R</u> Nick Ray 7:32
Hope Finn Cat's Meow 55.3	<u>A ROG</u> Josh Finn 5:49
<u>Ministick</u> Hope Finn 4:59 Josh Finn 4:33	<u>F1L</u> Bill Gowen 15:57
Nick Ray 4:20 Lee Russell 3:07	Hope Finn 13:25 Lee Russell 3:50

March Indoor Contest Report

Nine fliers showed up at St. Lukes, plus a newcomer looking to return to Free Flight and plans master Rufus Carswell who was looking to introduce his grandson to indoor. A good time was had by all, and some nice flights were on display. Nick Ray had some scary exploits with his F1Rs. One dove out inverted, and the other got stuck on the infamous cables on a basketball goal. He got it back safely with no damage. Hope came away with the Unicorn win by flying her tiny F1N-150 glider high into the slot. Dan Crews was showing promise with his but didn't have time to go for official scores. Josh Finn reporting.

(Editor's note: As I was leaving St. Lukes, I cast a hard eye on the long line of parked cars outside. Frankly, many major contests don't draw anywhere near this number of fliers. So, a photo was taken, and it follows. Well done, my fellow Thumbs.—DM) <u>F1L</u> Bill Gowen 8:13

<u>A-6</u> Hope Finn 4:45

Limited Pennyplane Josh Finn 7:44 Hope Finn 4:07

<u>Std Catapult Glider</u> Dan Crews 13.1+14.3 =27.4

<u>No-Cal Scale</u> Hope Finn Chambermaid 349* R. Schneider Clipped Wing Cub 254 Doug DeMasie Citabria 145

High Wing Peanut Dohrm Crawford BD-4 30 Hangar Rat Richard Schneider 180 Doug DeMasie 170 Dohrm Crawford 59

Chattahoochee Challenge Richard Schneider 132 Josh Finn 32

<u>F1N-150</u> Hope Finn 63.0 Josh Finn 61.1

Ministick Nick Ray 7:41

Order of the Rainbow Unicorn Hope Finn 1.22 Josh Finn 1.18 Nick Ray 0.73 Bill Gowen 0.57

* kanone pending





April Indoor Contest Report

Saturday, April 6 was a fine day to hang out with your pals and fly some model airplanes. We had 7 active fliers. I decided to just be the CD for a change, and attempt to keep things rolling for the fliers.

We have had some close calls lately with airplanes narrowly missing some of the lightweight jobs perched on their stands on the sidelines, not to mention possible close calls with mid-airs.

I am of the opinion that we need to segregate the flying by going back to time slot flying. At least separate flying as much as possible. CDs need to monitor this carefully. Gliders from A-B, heavies from C-D, lightweights from E-F, then rinse and repeat. Or, however you choose to do it. At least give it a try to avoid damaging airplanes. I had not considered that the preferred covering is no longer available, or that it takes roughly a half hour just to get an airplane ready to fly, and equal time to put it away. We did decide to make the area behind the stage curtain our designated safe storage area for lightweights. If you do this as the CD, consider putting signs on the other doors that open into the back stage area to prevent someone blundering around back there while our planes are stored. As indoor becomes more popular, and we get more fliers in the gym, we will have to be more careful. If we could just get a couple more guys flying No-Cal Scale, Peanuts or Dimers, we could snag some Kanones while we are being careful.

Enough sermons, here's what was flown. Respectfully submitted, Dohrman Crawford, cub reporter.

Dime Scale Richard Schneider F. Stratoplane 130 <u>A-6</u> Hope Finn 5:21 Hangar Rat Lee Russell 3:49 Karl Hube 63 Ministick No-Cal Scale* Josh Finn 5:30 Richard Schneider Piper Cub 285 Hope Finn 3:11 XP-9 258 Goon 181 F1N (Glider) Josh Finn 57.7 Chattahoochee Challenge Richard Schneider 311 TSA (2019/20 rules) Josh Finn. 2:56 Limited Pennyplane Joshua Finn 7:09 *very consistent flying! Karl Hube 4:37



KUDZU SPRING CLASSIC MAY 18-19, 2019 RAEFORD, NC

Saturday May 18

Mass Launch: WWI Navy Scale-Pat Daily Memorial Launch Mod Civil / Mod Mil Comb. Battle of Britain[^]

Judged / Timed:

Embryo FAC Jet Catapult Dime Scale Simplified Scale FAC Peanut No Cal

AMA Events:

Hi-Start Glider (Non-Scale) AMA Catapult Glider AMA P-30 Rubber

End of Day Flying Horde Mss Launch (NBM)

Sunday May 19

Mass Launch: WWII Combined Racers GA Multiwing / GA Single Wing Comb. US Air Mail Commemorative <

Judged / Timed:

2 Bit +1 OTR Low Wing Mil. Trainer FAC Rubber Scale Phantom Flash FAC Scale Hi Start Glider Blue Ridge Special (NBM)

AMA Events:

NFFS E-20 Electric AMA 14 Gram Bostonian SAM Twin Pusher Mass Launch

End of Day

Simplified Scale Mass Launch (NBM)

Any Navy aircraft, any era / nationality
 Any aircraft that saw service in the Battle of Britain.
 Any US Air Mail aircraft operating 5/15/1918— 12/31/1933
 NBM= events for Non Blue Max holders only, and only if enough NBM competitors are present

Flying Horde / Simplified Scale Mass Launches Any rubber powered model airplane Winner gets to select a prize: One year FAC Membership, or One year NFFS Membership, or one pound 1/8 FAI SS Rubber or a copy of Don Srull's book "Cover Art from MaxFax"

Bring your own lunch

FAC events Stew Meyers <u>stew.meyers@verizon.net</u> Dave Mitchell <u>davedge@me.com</u>

AMA events — John Diebolt jdiebolt@mindspring.com 919-467-1025

For more information: www.dcmaxecuter.org

Google map to field: <u>http://goo.gl/maps/vc3R</u> Take US-401 / Raeford Rd. WEST out of Fayetteville. After the Food Lion shopping center on your left, US-401 divides; bear LEFT (south) on to US-401 Bus. Go 2.6 miles, turn LEFT at Oakdale Gin Rd. Go .4 miles, turn LEFT at Ratley St. Ratley makes a 90 degree bend to the left; at this point the field and dirt access road is on your right.

Chattahoochee Challenge June 22-23, 2019 Sponsored by the Thermal Thumbers of Metro Atlanta

And FAC Squadron 57 Phantom Squadron



Entrance Fee

\$10/day flown

Saturday 8:00-5:00 FAC Rubber Scale* En Jimmy Allen \$ Simplified Scale Jet Catapult Scale** P-30 Embryo** No Cal Blue Ridge Special NBM WW1 Mass Launch 11:00# Golden Age Mass Launch 1:00 Sunday 8:00-3:00 FAC Rubber Scale* GHQ Peanut Scale** 2Bit+1 Dime Scale** CLG Embryo NBM Phantom Flash

Blue ridge Special

WW2 Mass Launch 11:00

Combined Racer ML 1:00

*Single Engine Planes only

**Judging done the day of the event

#Combat/Observation monoplanes permitted, no high wing or parasol models. RULES: 1. All events will be flown to either AMA or FAC rules depending on which organization supports the event. Sod Farm is a Cat 3 field. The CD will determine if modified rules for maxes will be needed due to the weather. Any modifications will be communicated at the beginning of each day.

2. FAC Rubber and GHQ Peanut will be the average of three flights.

3. A plane that qualifies for both Jimmy Allen and 2 Bit+1 may be flown in either event, but not both.

4. Judged planes and documentation should be brought to the HQ table between 9:00 and 12:00.

5. All fly offs will be a Mass Launch.

AWARDS: Ceremony between 3:30 and 4:00 Sunday. Certificates given for first 3 places. Points awarded to contestants for placing they had in events entered. Prizes awarded based on total points obtained.

CONTEST DIRECTORS: Jim Altenbern [jaltenbern0705@charter.net] Gary Morton. [gmorton@centurytel.net]

Directions to sod farm can be found at <u>www.thermalthumbers.com</u>. NGTurf, 1487 Black Dirt RD, Whitesburg, GA 30185

Georgia State Indoor Records

	Event	Ceiling Category	Record Type	Endurance		Name	Location	National Record
	F1D (1.2 g)	Cat I Cat II	Single Flight	28:18	5/10/2014	Ray, Nick	St. Luke's	yes
		Cat I	Single Flight Single Flight	15:10 22:50	4/14/2007 8/15/2015	Ray, Nick Lee, Kang	North Cobb St. Luke's	- yes
Its	F1D (1.4 g)	Cat II	Single Flight	-	-	- '		yes -
FAI Events	F1L	Cat I	Single Flight	14:20	8/16/2014	Finn, Joshua	St. Luke's	-
FAI		Cat II Cat I	Single Flight	13:04	1/20/2007	Gowen, Bill	North Cobb	-
	F1M	Cat II	Single Flight Single Flight	16:31 10:07	11/21/2015 4/16/2005	Gowen, Bill Gowen, Bill	St. Luke's	yes
	F1R/35CM	Cat I	Single Flight	28:12	5/12/2018	Finn, Joshua	St. Luke's	-
	FIN/SOCIVI	Cat II	Single Flight	~	-	-	-	-
	EZB	Cat I	Single Flight	21:04	12/8/2012	Lee, Yuan Kang	St. Luke's	-
		Cat II Cat I	Single Flight Single Flight	12:35	5/17/2003 9/15/2018	Gowen, Bill	-	-
	ROG Cabin	Cat II	Single Flight	16:37	-/ -/ -/ -/	Finn, Joshua	St. Luke's	-
	Intermediate Stick	Cat I	Single Flight	28:12	5/12/2018	Finn, Joshua	St. Luke's	-
	Internetiate Stick	Cat II	Single Flight	10:56	10/21/2000	Barker, John	-	-
	HLS	Cat I	Single Flight	38:19	12/8/2018	Finn, Joshua	St. Luke's	-
	·	Cat II Cat I	Single Flight Single Flight	15:10	4/14/2007	Ray, Nick	North Cobb	-
	A-6	Cat li	Single Flight	7:53 5:07	6/15/2013 3/18/2000	Gowen, Bill Lavender, Tim	St. Luke's	yes
	AROG	Cat I	Single Flight	16:00	7/14/2018	Finn, Joshua	St. Luke's	-
	AROG	Cat II	Single Flight	-	-	-	•	-
	LPP	Cat I	Single Flight	10:25	4/21/2012	Gowen, Bill	St. Luke's	-
		Cat II Cat I	Single Flight Single Flight	10:27 14:58	3/22/1987		-	-
tts	OPP	Cat II	Single Flight	14.58	4/7/2018 4/16/2005	Finn, Joshua Gowen, Bill	St. Luke's North Cobb	-
AMA Events	Ministick	Cat I	Single Flight	10:32	5/12/2018	Ray, Nick	St. Luke's	
MAE	Winnstick	Cat II	Single Flight	6:52	5/19/2001	Downs, Sandy	-	-
A	Manhattan Cabin	Cat I	Single Flight	-	-	i -	-	-
		Cat II Cat I	Single Flight Single Flight	12:44	6/18/2016	-	-	-
	Autogyro	Cat II	Single Flight	-	-	Finn, Joshua	St. Luke's	-
	Helicopter	Cat I	Single Flight	8:20	6/18/2016	Finn, Joshua	St. Luke's	-
		Cat II	Single Flight	1:46	10/30/1999	Perryman, George	-	-
	Ornithopter	Cat I	Single Flight	2:13	?	Singer, Len	-	-
		Cat II Cat I	Single Flight Best 2 of 9	2:34	4/22/2002	Goins, Chris Gowen, Bill	- Ct. Lukala	-
	Std CLG	Cat II	Best 2 of 9	1:33.7	3/4/2006	Gowen, Bill	St. Luke's North Cobb	yes
	Ultd CLG	Cat I	Best 2 of 9	1:35.9	1/11/2013	Gowen, Bill	St. Luke's	yes
		Cat II	Best 2 of 9	1:24.5	3/17/2007	Gowen, Bill	North Cobb	-
	HLG	Cat I Cat II	Best 2 of 9 Best 2 of 9	1:20.4	11/19/2005	Gowen, Bill	Chamblee	-
		Cat I	Best 2 of 6	1:20.1 4:39	3/4/2006	Gowen, Bill Lavender, Tim	North Cobb	-
	Bostonian	Cat II	Best 2 of 6	5:35	10/21/2000	Barker, John	-	-
	10 g FAC Embryo	Cat I	Total of 3	6:02	3/13/2004	Dixon, Brook	Chamblee	-
		Cat II	Total of 3	5:42	4/22/2000	Barker, John	North Cobb	-
s	FAC Embryo	Cat I Cat II	Total of 3	8:15	2/25/2016	Finn, Joshua	St. Luke's	-
vents		Cat I	Total of 3 Total of 3	- 8:07	- 2/21/1998	- Perryman, George		0
FAC Eve	FAC Nocal	Cat II	Total of 3	8:44	4/14/2001	Perryman, George	-	-
Fμ	FAC Dimescale	Cat I	Total of 3	3:57	2/1/1997	Barker, John	-	-
		Cat II	Total of 3	3:04	9/22/2001	Barker, John	-	-
	FAC Phantom Flash	Cat I Cat II	Total of 3 Total of 3	8:29	9/13/2016	Finn, Hope	St. Luke's	-
		GULH	10(01013	-	•	-	-	-
1		Cat I	Single Flight	4:25	4/5/1007	Perryman George	-	
	SAM Phantom Flash	Cat I Cat II	Single Flight Single Flight	4:25 3:05	4/5/1997 4/22/1989	Perryman, George Perryman, George	-	-
				4:25 3:05 6:12	4/5/1997 4/22/1989 2/26/2018	Perryman, George Perryman, George Crawford, Dohrman	-	
	Hangar Rat	Cat II	Single Flight	3:05	4/22/1989	Perryman, George	- - St. Luke's -	-
	Hangar Rat Chattahoochee	Cat II Cat I Cat II Cat I	Single Flight Best 2 of 6 Best 2 of 6 Single Flight	3:05 6:12 7:51 3:19	4/22/1989 2/26/2018	Perryman, George Crawford, Dohrman	-	-
	Hangar Rat	Cat II Cat I Cat II Cat I Cat I	Single Flight Best 2 of 6 Best 2 of 6 Single Flight Single Flight	3:05 6:12 7:51 3:19 5:44	4/22/1989 2/26/2018 5/18/2002 12/11/1999 10/30/1999	Perryman, George Crawford, Dohrman Perryman, George Perryman, George Perryman, George	-	-
	Hangar Rat Chattahoochee	Cat II Cat I Cat II Cat I Cat II Cat I	Single Flight Best 2 of 6 Best 2 of 6 Single Flight Single Flight Single Flight	3:05 6:12 7:51 3:19 5:44 1:54	4/22/1989 2/26/2018 5/18/2002 12/11/1999 10/30/1999 12/7/2002	Perryman, George Crawford, Dohrman Perryman, George Perryman, George Perryman, George Perryman, George	-	-
ents	Hangar Rat Chattahoochee Challenge Butterfly	Cat II Cat I Cat II Cat I Cat II Cat I Cat II	Single Flight Best 2 of 6 Best 2 of 6 Single Flight Single Flight Single Flight Single Flight	3:05 6:12 7:51 3:19 5:44	4/22/1989 2/26/2018 5/18/2002 12/11/1999 10/30/1999	Perryman, George Crawford, Dohrman Perryman, George Perryman, George Perryman, George	-	-
. Events	Hangar Rat Chattahoochee Challenge	Cat II Cat I Cat II Cat I Cat II Cat I Cat II Cat I	Single Flight Best 2 of 6 Best 2 of 6 Single Flight Single Flight Single Flight Single Flight Single Flight	3:05 6:12 7:51 3:19 5:44 1:54 2:13	4/22/1989 2/26/2018 5/18/2002 12/11/1999 10/30/1999 12/7/2002 4/22/2000	Perryman, George Crawford, Dohrman Perryman, George Perryman, George Perryman, George Perryman, George Brock, Wayne	-	-
disc. Events	Hangar Rat Chattahoochee Challenge Butterfly P-24	Cat II Cat I Cat II Cat I Cat I Cat I Cat I Cat I Cat I Cat I	Single Flight Best 2 of 6 Best 2 of 6 Single Flight Single Flight Single Flight Single Flight Single Flight Single Flight	3:05 6:12 7:51 3:19 5:44 1:54 2:13 - 2:00	4/22/1989 2/26/2018 5/18/2002 12/11/1999 10/30/1999 12/7/2002 4/22/2000 9/1/2000	Perryman, George Crawford, Dohrman Perryman, George Perryman, George Perryman, George Brock, Wayne Bakay, Carl	- St. Luke's - - - - - -	- - - - - - - -
Misc. Events	Hangar Rat Chattahoochee Challenge Butterfly	Cat II Cat I Cat II Cat I Cat II Cat I Cat II Cat I	Single Flight Best 2 of 6 Best 2 of 6 Single Flight Single Flight Single Flight Single Flight Single Flight	3:05 6:12 7:51 3:19 5:44 1:54 2:13	4/22/1989 2/26/2018 5/18/2002 12/11/1999 10/30/1999 12/7/2002 4/22/2000	Perryman, George Crawford, Dohrman Perryman, George Perryman, George Perryman, George Perryman, George Brock, Wayne	-	-
Misc. Events	Hangar Rat Chattahoochee Challenge Butterfly P-24	Cat II Cat I Cat I Cat I Cat I Cat I Cat I Cat I Cat I Cat I Cat I	Single Flight Best 2 of 6 Best 2 of 6 Single Flight Single Flight Single Flight Single Flight Single Flight Single Flight	3:05 6:12 7:51 3:19 5:44 1:54 2:13 - 2:00 2:00	4/22/1989 2/26/2018 5/18/2002 12/11/1999 10/30/1999 12/7/2002 4/22/2000 9/1/2000	Perryman, George Crawford, Dohrman Perryman, George Perryman, George Perryman, George Brock, Wayne Bakay, Carl	- St. Luke's - - - - - -	- - - - - - - -
Misc. Events	Hangar Rat Chattahoochee Challenge Butterfly P-24 TSA Science Olympiad 8 g ROG	Cat II Cat I Cat I	Single Flight Best 2 of 6 Best 2 of 6 Single Flight Single Flight Single Flight Single Flight Single Flight Single Flight Single Flight	3:05 6:12 7:51 3:19 5:44 1:54 2:13 - 2:00 2:00	4/22/1989 2/26/2018 5/18/2002 12/11/1999 10/30/1999 12/7/2002 4/22/2000 9/1/2000 3/13/2004	Perryman, George Crawford, Dohrman Perryman, George Perryman, George Perryman, George Brock, Wayne Bakay, Carl Ray, Nick	- St. Luke's - - - - - -	- - - - - - - - - - - -
Misc. Events	Hangar Rat Chattahoochee Challenge Butterfly P-24 TSA Science Olympiad 8 g ROG Science Olympiad 8	Cat II Cat I Cat II Cat II Cat I Cat I	Single Flight Best 2 of 6 Best 2 of 6 Single Flight Single Flight Single Flight Single Flight Single Flight Single Flight Single Flight Single Flight Single Flight	3:05 6:12 7:51 3:19 5:44 1:54 2:13 - 2:00 2:00 - 4:00	4/22/1989 2/26/2018 5/18/2002 12/11/1999 10/30/1999 12/7/2002 4/22/2000 3/13/2004 4/25/2003	Perryman, George Crawford, Dohrman Perryman, George Perryman, George Perryman, George Brock, Wayne Bakay, Carl Ray, Nick Goins, Chris	- St. Luke's - - - - - -	- - - - - - - - - - - - - - -
Misc. Events	Hangar Rat Chattahoochee Challenge Butterfly P-24 TSA Science Olympiad 8 g ROG Science Olympiad 8 g 2004 "C" Division	Cat II Cat I Cat II Cat II Cat I Cat I	Single Flight Best 2 of 6 Best 2 of 6 Single Flight Single Flight Single Flight Single Flight Single Flight Single Flight Single Flight Single Flight	3:05 6:12 7:51 3:19 5:44 1:54 2:13 - 2:00 2:00 - 4:00 4:39	4/22/1989 2/26/2018 5/18/2002 12/11/1999 10/30/1999 12/7/2002 4/22/2000 3/13/2004 4/25/2003 4/5/2003	Perryman, George Crawford, Dohrman Perryman, George Perryman, George Perryman, George Brock, Wayne Bakay, Carl Ray, Nick Goins, Chris Goins, Chris	- St. Luke's - - - - - -	- - - - - - - - - - - - -
Misc. Events	Hangar Rat Chattahoochee Challenge Butterfly P-24 TSA Science Olympiad 8 g ROG Science Olympiad 8	Cat II Cat I Cat II Cat II Cat I Cat I	Single Flight Best 2 of 6 Best 2 of 6 Single Flight Single Flight Single Flight Single Flight Single Flight Single Flight Single Flight Single Flight Single Flight	3:05 6:12 7:51 3:19 5:44 1:54 2:13 - 2:00 2:00 - 4:00 4:39 4:30	4/22/1989 2/26/2018 5/18/2002 12/11/1999 10/30/1999 12/7/2002 4/22/2000 3/13/2004 4/25/2003 4/5/2003	Perryman, George Crawford, Dohrman Perryman, George Perryman, George Perryman, George Brock, Wayne Bakay, Carl Ray, Nick Goins, Chris Goins, Chris	- St. Luke's - - - - - -	- - - - - - - - - - - - - -

2019 TTOMA MEMBERSHIP FORM

Name	AMA #
Address	State and Zip Code
Other Family Members and AMA	#
Telephone	_E-mail

\$20.00/yr. for adults and other adult family members in same household. No charge all aged 19 yrs. old or less. Send check, payable to TTOMA, to Karl "Karats" Hube/104 Smith Forest Lane/ Alpharetta, GA 30004/770-886-0604.

Mail to: NFFS Member P.O. Box 74	ship Office			necks pay dollars to	
Grosse Ile, MI	48138 USA	Na	ationa	l Free Fli	ght Society
Dues include a m	nandatory \$0.50 p	er year for	NFFS	membersh	ip.
U.S. memberships (Age	e 19 & over)				8.00 Youth) 0.00 Youth)
Youth: Age 18 & under as of	f July 1 of the curi	rent year			
Check here if you desire printing/mailing, and you g ronic version contains exclu	et vour Digest abo	out 3 weeks	his sav soone	es valuable r. As a bon	funds on us, the elec-
All Non-US Residents			_	2 years 1 year	\$58.00 \$30.00
NOTE: Current internation nembership runs out. Effec ional memberships will rec	tive with May/Jur	1e 2012 issu	receive ies, all	e printed <i>L</i> new/renev	<i>ligest</i> until val interna-
Life Membership	U.S. R Non-U.S. R	esidents esidents	_	\$500.00 \$550.00	
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