



Fort Worth Thunderbirds

Radio Control Association Inc.

The Pilot's Log



Issue 4472, June 2020

Next club meeting: June 22nd, 2020, 7:00pm at our flying field

Presidents Corner: *by James Meadows*

Greetings to all! Looks like summer has finally arrived and it's heating up. So be safe, drink fluids, wear sunscreen and a hat, when you're out at the field. If you missed last month's membership meeting you, will get another opportunity this coming month. As you can imagine the folks at Buffalo West are trying to recover from the COVID shut down and are using the patio area to insure social distancing. They hope to be hosting us again in July. This meeting will be at the field this month, so come earlier, fly, and then settle in for a business meeting at 7pm.

The 4th of July is fast approaching, and it is my hope that we can have some type of event. The board will be meeting to discuss the event and any changes, limitations we may need to have in place. Please plan to attend. I have heard from several who are looking forward to the fun flying events, and the Parking lot sale. I know I have some things to swap, trade or giveaway. Shoot me an email if you have an idea for a fun fly activity. More to come, so check your emails.

Did you make it out to the RC Estate sale on the 6th of June? There were some good bargains, and I am happy to announce that Mike was able to return a significant amount of cash to the widow of the estate. Mike graciously donated two training aircraft to the club, from the estate as a way of saying thanks for letting him host the event. I am excited to have the trainers, and after a little cleanup and tuning they should be ready to go. Thanks Mike!

With any luck this year, will return to some form of normal in the near future, and we will continue to update the event calendar. Until then please remember to take care of family, and yourselves. Practice social distancing when possible and if not wear a face covering.

Hope to see you soon

Vice Presidents Corner: *by Rob Lowe*

Hello Thunderbirds! I hope this finds each of you safe and healthy! I have enjoyed seeing a lot of you at the field recently. We are also getting good groups out to training on Thursday evenings. All signs are good that some normalcy may be returning. I don't want to tread into Ed's safety world, but want to remind each of us to not let our guards down while together at the field. If we look ourselves in the mirror, a large majority of us fall into the at risk groups in terms of COVID-19 transmission and infection. It's important to know that there is growing evidence that COVID positive persons can be very contagious BEFORE the onset of symptoms. With that in mind, please think of others first while we are together at RC related events, especially at the field. I understand it may not be your preference or the most comfortable, but please practice appropriate social distancing while at the field. If you must get within approx 6 feet of anyone, please consider wearing a mask. Remember, the mask protects others from you and you may not be aware you may be contagious. I recently saw this

and thought it was appropriate - *"I wore my mask to protect you, can you show the same consideration for me?"* Worth considering...

We are blessed with an amazing facility that allows us to operate and fly without being too close. Thanks for keeping each other safe.

Don't forget our meeting will be at the field again this month. We have an exciting presentation in store for you that will tons of fun and very informative. You don't want to miss this one.

Here's my virtual "Low Pass Salute" to you Thunderbirds! See ya at the meeting. Fly Safe!

May Club Meeting Minutes: *by Mike Schroeder*

Club Meeting Minutes May 25, 2020

Meeting Starts at 7:00pm or 1900

James welcomed club member and asked if there are any new members in attendance. New Member Chip Kiehlbauch was welcomed as a new member

Recap of events

Warbirds over Benbrook: Is moved to September 12. If there are any other events changed or rescheduled please send to a club officer.

Lease: We are engaging with the CORP talking about a new lease and extending it to a fifteen year lease instead of a five year lease.

Further meetings: James will contact Buffalo West to see if they can hold our meetings safely.

SPA: Is still on for October 24-25.

CORP inspection: Passed again and Thanks to Ken Knotts and his crew for the great work they do.

Training: Rex has been holding training night every Thursday from 4:30—16:50 till dark and we've had a pretty good turnout.

Officers Reports

No officer's reports time

No club meeting minutes to report

Show and Tell

Rob Lowe introduced Grant Schroeder and talked a little about Grant's last semester at UTA majoring in Aerospace Engineering. Solid Mechanics has been the most inspirational class and just finished taking last semester Fluid Dynamics, Thermal Dynamics and Dynamics which was a tough semester. Grant was able to maintain a GPA of just shy of a 3.5 average this past semester. Rob also brought up the subject asking about going too fast snowboarding which in turn caused a crash. The locals at Taos called his accident a Tomahawk stunt, Grant broke both ankles and got to come down the mountain on a snow patrol sled.

Grant talked about his new Top Flite Giant scale P-51. The plane was stripped of its original covering scheme of Big Beautiful Doll and recovered in the Obsession scheme of baby blue and yellow. The engine is a DA-70 twin cylinder turning an F1 prop (20X18), Robart electric retracts, Spectrum twenty channel power safe receiver, Demon gyro, Hi Tec servos 7985MG and 4-40

ball link with titanium pushrods. Grant has been able to clock the top speed so far at 174 mph using the Spektrum GPS module.

The plane took about a year to put together mostly because Grant only was able to work on the weekends building it. The cowl, bottom wing scoop and canopy had to be repainted with automotive paint that was matched at English Color. Custom made exhaust pipes and polished to a chromed like finish. The pilot is a 3D printed version of the Star Wars bounty hunter Boba Fett that was hand painted. Total weight is twenty four pounds. Hoping to be faster than you.

One of the things grant has learn over the last year at school and building the P-51 is to check and recheck after every flight every bolt and component of your plane. Something is always loose or in need of repair.

Raffled off several items as everyone who attended got one raffle ticket. We have finally raffled off the last of the coffee mugs.

Bill Lake

Reminded everyone to support the local shops such as JT Hobbies as it is easy to order online but Joey is always there to donate to our club. 817-244-6171

Chris Berardi

People are coming to the lake now and some of them think they can just walk out to the water from our parking lot. The CORP does not allow this for safety reasons. If you tell them that they are not allowed access to the lake and they still go anyway you are to call the sheriff department. The number is 911 and let the sheriff take care of it. Be safe.

Meeting adjourned 7:45—19:75

Members in Attendance

Ken Knotts
Bill Lake
Ed Kettler
Sam Corlett Sr
Sam Corlett
Peter Lucas
Tab Bowland
Brian Lowe
Ian Warning

Tom Benke
Peter Devlin
Lonnie Cooper
Chip Kiehlbauch
Rex Anderson
James Meadow
Grant Schroeder
Wayne Lemkeld
Randall Shaw

Dave Dingman
Sara Meadows
Jason Meadows
Chris Berardi
Rob Lowe
Mike Schroeder
Mark Elhers
Chip Mull
Keith Maddow

From the Treasury: by Chris Berardi

Membership Type	Count
Individual	142
Family	13
Associate	8
Life	12
Service & Gift	3
TOTAL	171

That's it for my report this month - see you at the field.

Safety: by Ed Kettler

Welcome to summer! It has really picked up in the heat department, so please pay attention to hydration, sunscreen and summer critters.

Drink plenty of fluids BEFORE you head to the field, and bring plenty of liquids with you. In addition to water, please consider sports drinks to replace electrolytes. Make sure you protect your skin with broad brimmed hats and sunscreen. Bug spray may be useful to repel flying pests, but also look out for “Comrade No Shoulders” (snakes), spiders, and stinging insects.

I received a couple of alerts of some questionable flying practices that I want to talk about. Planes should land on the runway or on the grass east of the runway, and not in the grass safety area between the runway and the safety fencing. Also, no flight operations, including hovering, should be done west of the runway. This excludes operations in the foam/helicopter area
Be smart, be safe, have fun!

Members’ Projects: by Woody

Betty Boop Pistol Packin Mama

Betty was named after original pilot, Captain James Geary's wife and flew her first mission on 12th Aug 1943. She would go on to complete 61 operations, many times flying as the lead aircraft in the group. On the 25th Feb 1944, she was shot down on a mission to Hanover by enemy fighters. Pilot Robert Bowman and tail gunner Carl Phillips were killed and the remainder of the crew would become prisoners of war.

A General once passed the aircraft and noticed the nude pin-up on the side of the nose. He ordered “Put some pants on that!”. Somehow, she seemed to remain without underwear until her loss.

History

B-17F SN 230434 Betty Boop The Pistol Packin’ Mama
Assigned 390th Bomb Group 570th Bomb Squadron
Framingham Suffolk England August 1943 - February 1944
Aircraft Letter: A
Last mission: Hanover Germany



Our daughter in law’s father, Marshal Peck, Crew 51, was radio operator on this aircraft and flew 17 missions before being shot down in February 1944 and remained a POW till the end of the war in 1945.

I've always wanted to build and fly a B-17 and finally mustered the courage to tackle the task. The subject B-17 chosen was "Betty Boop The Pistol Packin' Mama". Unable to find a B-17F version available I settled for the Freewing B-17G. The Freewing version landing gear operates the same as the full sized B-17 in that it utilizes a scissors mechanism rotating forward.

The build was pretty much straight forward and really the only major modification was in the graphics and overall paint scheme.



As can be seen the kit out of the box was overall aluminum. Taking one major assembly at a time I started with the underside and painted it grey. The top side was painted olive drab. Two coats were applied to the air

frame. Home depot carries the Behr brand of paint and it comes in pint jars. This is a base coat of white and pigment must be added for the desired color. This is a latex based paint and I applied it using a 1 inch foam brush. For best results allow the first coat to completely dry before applying a second coat.



Graphics were handmade stencils transferred to monocote trim sheets. Roy's sells water transfer sheets for ink jet printers. Print your graphic, spray a clear gloss or matt coat, trim to size, add to water and apply to the desired location. This works great but when applying the figures to the green background they blended in and were hard to see. To solve this problem I reprinted onto a white monocote trim sheet, clear coated the figures and cut to size. I then applied the art as any trim sheet would be applied.



A Day at the Field



Thunderbird Forum: by Garry Rife

The Fort Worth Thunderbirds Radio Control Association Forum is in the RCGroups web site (<https://www.rcgroups.com/fort-worth-thunderbirds-820/>).

- You can browse without logging in but, you must Log In to post or reply to any thread on RC Groups.
 - * To establish an account, click "Sign Up" located on the top right on the header bar.
- "Bookmark" the address for easy future access.
- If you "subscribe" to a thread, you will be notified by email when a new item or comment is posted.
 - * To subscribe, open the thread and click on the "Tools" menu located at the top of the thread. Select "Subscribe".

1. Enter the web address below or click the link in the newsletter for the Thunderbird Forum (don't forget to bookmark it).

<https://www.rcgroups.com/fort-worth-thunderbirds-820/>

2. Scroll to find the "For Sale & Wanted" thread or click this link...

<https://www.rcgroups.com/forums/showthread.php?1818012-For-Sale-Wanted>

3. Scroll to find other threads of interest.

4. To conduct a site-wide "Search" on RC Groups, click on the word "SEARCH" located on the header bar near the top of the page and follow instructions.

- * To "Search" within a thread, open the thread and click on "Search this thread" located at the top of the first post.

Forum Moderator:

Garry Rife

aka - rowdyjoe

Summer Float Fly

Mark your calendar for August 2nd, Sunday for our Summer Float Fly event. As in years past this event will be held at Camp Joy Park on the north side of Lake Worth. Please plan to attend for a day of flying fun.

Raffle items this year include an E-Flight Beaver ARF complete with all servos, ESC, and 32 size motor. Just add a receiver of your choice and fly. In addition, all registered pilots will receive a give-a-way, and free lunch. Splash fee is still at 2011 prices of \$20.00.

All preparations are in place except for a recovery craft. If you or someone you know can support this need please contact me at: wduylake@yahoo.com or 817 675-7613. A sum of \$100.00 for the use of the craft is offered.





THUNDERBIRD TENTATIVE 2020 CALENDAR

July	Club Picnic	Club Officers
August 2nd	Summer Float Fly	Woody Lake/Mel Wells
September 12	Warbirds Over Lake Benbrook	Ed Kettler
September 25-26	WarBirds Over Texas	North Dallas RC Club
September 26-27	Wes Blair Scale Competition	GSW RC Club
October 3	Bi-Plane Fly-In	GSW RC Club
October 17-18	Alliance Airshow	
October 24-25 (tentative)	SPA West	Ken Knotts
October	Benbrook Thunder EDF Fly-In	Gary Rife
October 31st	Texas Electric Expo	Tom Blakeney
November	Toys for Tots	
December 12th	Club Christmas Party	Officers

[WWW.FWTHUNDERBIRDS.ORG](http://www.fwthunderbirds.org)

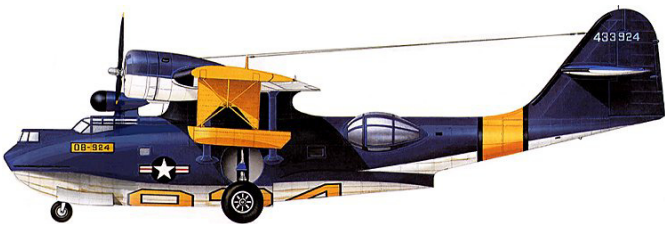
POSITION	BOARD MEMBER	CONTACT EMAIL
President	James Meadows	president@fwthunderbirds.org
Vice President	Rob Lowe	vicepresident@fwthunderbirds.org
Secretary	Mike Schroeder	secretary@fwthunderbirds.org
Treasurer	Chris Berardi	treasurer@fwthunderbirds.org
Safety Officer	Ed Kettler	safetycoordinator@fwthunderbirds.org

Club Officers 2020



Pres: James Meadows *VP:* Rob Lowe *Sec:* Mike Schroeder *Safety:* Ed Kettler *Treas:* Chris Berardi

Blasts from the past photos



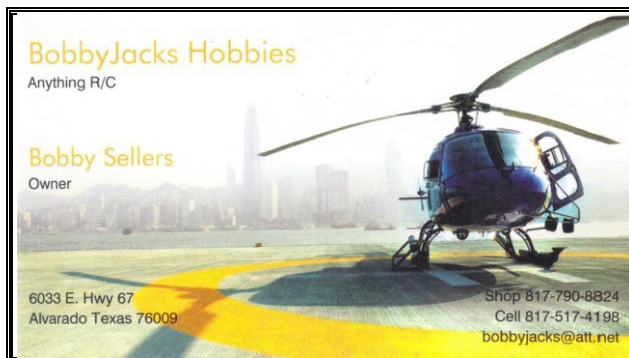
SUPPORT OUR ADVERTIZERS



Roy's Hobby Shop 817 268-0210
1309 Norwood Dr. Hurst TX 76053
www.royshobby.com

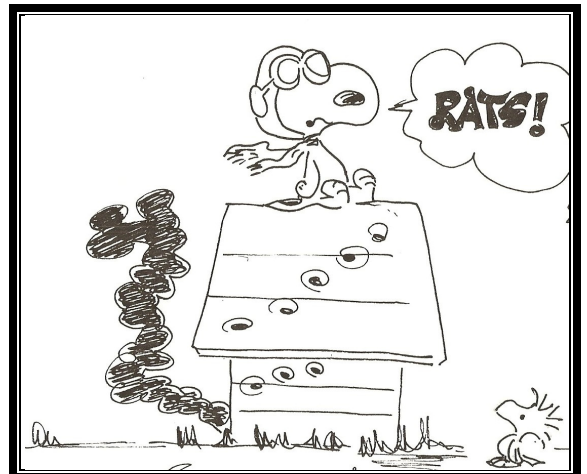
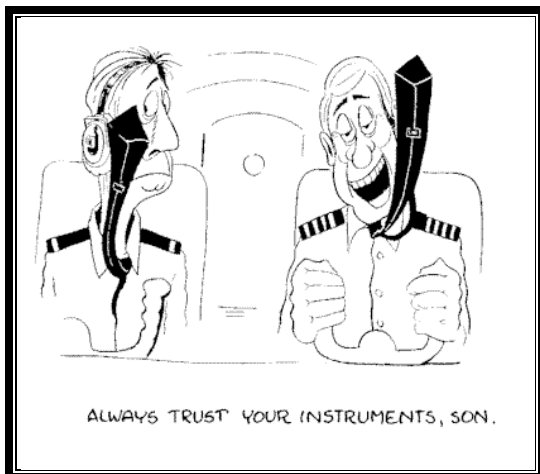


JT's Hobby Shop 817 244-6171
8808 Camp Bowie Blvd. Fort Worth TX 76116
jtshobby@yahoo.com



Bobby Jacks Hobbies Shop: 817 790-8824 Cell: 817 517-4198
6033 E. HWY 67 Alvarado TX 76009
bobbyjacks@att.net

HUMOR



Project #	Proposed Project	Summary of Project	TYPE	EXPENSE	POC	Status	Notes
1	HELIPAD	10X10 Concrete PUGH WITH ground, Could be Self help or contracted	Self /Contract	\$1,000.00	Officers	APROVED 2016-17	will require new Lease /or wait for expiration of 2018 Lease to negotiate Less \$\$
2	Line control Area	Develop area for line control modelers	Self /Contract	\$1,000.00	Officers	APROVED 2017	wait for expiration of Lease
3	Shed Update	Cross Ventilation fan	Contract				Suggest to member ship for Purchase Purchase
4	Larger shed/addon	Larger shed to store more stuff	self/contract				will require new Lease /or wait for expiration of 2018 Lease to negotiate Less \$\$
5	Enclose some of the covered shelter area	utilizing rollup doors that can be pulled down when needed	Self /Contract	\$Unknown			
6	Extend current runway	More stopping distance for models	contract	\$ Unknown			Lease Renewel/cost
7	Tree Removal	Remove trees at approach end of runways. Requires root removal and new plantings	Contract	\$15-\$20,0000		IN WORK	requires Corp Approval will request Corp permission and requirements
8	Solar power lights in PIT Area	Allow for some visibility	Self /Contract	\$400.00	james Meadows	testing in Aug	
9	Weather Station , with wind velocity	post on web site for real field conditions	Self	\$\$	Chris Berardi		
10	Taller Flag Pole	the old one needs replaced	Self /Contract	\$500.00	Mike Schroeder	Getting Pricing	
11	Quad GATES	Members Request	SELF	\$\$	UNK		used in Heli,quadand CL area

CURRENT AMA CARDS ONLY. NO OTHER CARD IS ACCEPTABLE.

THIS FIELD IS LEASED BY, MAINTAINED BY, AND ITS CONSTRUCTION FUNDING WAS SECURED BY
THE FORT WORTH THUNDERBIRDS RADIO CONTROL ASSOCIATION
 ALL AMA, CORPS OF ENGINEERS AND THE FOLLOWING RULES APPLY TO EVERYONE FLYING HERE.

1. Neither the Thunderbirds nor the Corps of Engineers is responsible for accident or injury.
2. Place your AMA card in the proper slot above before turning transmitter on.
3. All engines must have effective mufflers.
5. Fly from the station nearest the downwind end of the runway. In case of a crosswind the first pilot to fly will select the station.
6. Aircraft must follow the takeoff and landing pattern in effect.
7. Landing aircraft have the right-of-way over aircraft taking off.
8. Running aircraft shall not be left unattended.
9. No more than 5 pilots shall fly in each designated zone at one time.
10. LMA rules are posted in the bulletin board

**Academy of Model Aeronautics
National Model Aircraft Safety Code**

Effective January 1, 2018

A model aircraft is a non-human-carrying device capable of sustained flight within visual line of sight of the pilot or spotter(s). It may not exceed limitations of this code and is intended exclusively for sport, recreation, education and/or competition. All model flights must be conducted in accordance with this safety code and related AMA guidelines, any additional rules specific to the flying site, as well as all applicable laws and regulations.

As an AMA member I agree:

- I will not fly a model aircraft in a careless or reckless manner.
- I will not interfere with and will yield the right of way to all human-carrying aircraft using AMA's *See and Avoid Guidance* and a spotter when appropriate.
- I will not operate any model aircraft while I am under the influence of alcohol or any drug that could adversely affect my ability to safely control the model.
- I will avoid flying directly over unprotected people, moving vehicles, and occupied structures.
- I will fly Free Flight (FF) and Control Line (CL) models in compliance with AMA's safety programming.
- I will maintain visual contact of an RC model aircraft without enhancement other than corrective lenses prescribed to me. When using an advanced flight system, such as an autopilot, or flying First-Person View (FPV), I will comply with AMA's Advanced Flight System programming.
- I will only fly models weighing more than 55 pounds, including fuel, if certified through AMA's Large Model Airplane Program.
- I will only fly a turbine-powered model aircraft in compliance with AMA's Gas Turbine Program.
- I will not fly a powered model outdoors closer than 25 feet to any individual, except for myself or my helper(s) located at the flightline, unless I am taking off and landing, or as otherwise provided in AMA's *Competition Regulation*.
- I will use an established safety line to separate all model aircraft operations from spectators and bystanders.

For a complete copy of AMA's Safety Handbook please visit:
www.modelaircraft.org/files/100.pdf



Up Coming Events



FW THUNDERBIRDS AUGUST FLOAT FLY



DATE: AUGUST 2nd, 0900-1500 // LOCATION: CAMP JOY PARK (LAKE WORTH)

Open to all types of R/C seaplanes, fixed or rotary. Join us at beautiful Camp Joy Park on Watercress Drive Lake Worth, TX for a great float fly.

GPS Coordinates: 32.8145, -97.4905

Raffle items: Electric and Nitro - Including an E-Flight Beaver (complete), Fuel, Misc RC Equipment, Gift certificates!!

Free lunch for registered pilots

AMA required. This is an AMA sanctioned event (17-885). Landing fee \$20.00

Contact: Woody: wylake@yahoo.com 817 675-7613

Mel Wells: malekat@sbcglobal.net

Club web site: <http://www.fwthunderbirds.org>