



Fort Worth Thunderbirds Radio Control Association Inc. **The Pilot's Log**



Issue, 6101 January 2023

Next club meeting: January 30th, 7 PM, Location CERA, 3300 Bryant Irvin Road

Presidents Corner: by *James Meadows*

Greetings Thunderbirds, 2023 is off and running and is shaping up to an active year. First off the January membership has been moved to the 30 Jan at the recreation center off Bryant Irvin Rd due to a scheduling conflict!

Big shout out to all that came out on the 1st to celebrate the New Year. The turnout was great and the variety of good luck food was simply delicious!

Activities for this year will be plentiful and many still require coordination. SAE will return to Thunderbird field this year and preparations will ramp up in the next few weeks. Please make plans to help out with this worthwhile event. In addition to the SAE, the club has been asked to consider hosting the National Scale Master Competition in late Sep or Oct. The details and commitment requirements are forthcoming. We will of course have regular activities as well, such as the Warbird, Electric, Turbine/EDF and the numerous other events.

You May notice a fresh coat of paint on the runway and ramp areas. Thank you for giving up a day of flying and to Tim Ott and company to complete this project. You May notice some addition arched or curved lines leading from or onto to taxi ways. These lead-in lines should assist pilots with utilizing the taxi-ways to include the center taxiway. Give it a shot!



Construction projects: The material for what is being called the heli-pit area has arrived and construction will begin shortly. Big shout out to Mike Schroeder and company for their efforts in planning and completing this project

Once again welcome to the New Year. I'm glad you have chosen to be a Thunderbird in 2023

James



Vice Presidents Corner: by *Rob Lowe*

Hello Thunderbirds! Welcome to 2023! It's a new year and there are so many exciting things coming at us as a club. James has covered a lot of those above.

I am continuing to work with AMA on our club application for an FAA Recognized Identification Area (FRIA). You'll recall this is an area where we will be able to fly our Uncrewed Aircraft Systems (UAS) [RC aircraft are part of this] without Remote ID. That part of the rule goes into effect in Sept 2023.

Here's a link with more on FRIA:

https://www.faa.gov/uas/getting_started/remote_id/fria

AMA is assisting all chartered clubs with fixed flying sites thru the application process. We are just now completing the initial paperwork and providing follow up info. We expect it to take several months for approval. I will keep you posted as we progress.

The FRIA is not connected to the 400ft altitude restriction. We will continue to work that as well, but it will follow the FRIA approval process.

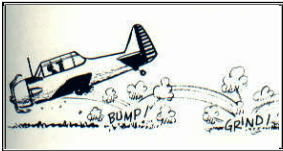
On a very different note, we've had a suggestion to have a demo of an old "Reed Type" RC control system at an upcoming meeting. If you have one of these or know how to work one, please let me know. We'd love to pull this together but are looking for equipment and someone who knows about it! Let me hear from you!

Check out Mike Schroeder's info for details on how YOU can help us get the new Helicopter Shelter installed. We need your help - plan now to come assist. See Mike for more details.

That's it for this month. I hope to see you on the 30th at the meeting (NOTE the changed date).

Here's my virtual "Low Pass Salute to You Thunderbirds!" See at the meeting!

Rob



Secretaries Corner: *by Mike Schroeder*

No minutes this month.



Building materials delivered for construction of the 'T-Bird Heli-pad and Grill'.



Re-stripping of the runway and taxi-way access. A big 'THANK YOU' to Tim Ott and crew.

Treasurers report: by *Chris Berardi*

Membership Type	Count
Individual	112
Family	3
Associate	9
Life	14
Service & Gift	1
TOTAL	139

Safety Officer submission: by *Sam Corlett*

Howdy Folks!

We all know the stories that start with a quote something like “Hold my beer, and watch this...” or “Want to see something scary...” Well, in those stories, we know what to expect!

As we think about accidents, some are incidents that should have been foreseen and some are just completely unexpected. We can also say that some can be attributed to ignorance, some to inattention and even some to just ignoring proper practices. (Note: ignore shares the same root word as ignorance!) When it comes to incidents that are completely unforeseen, we mitigate those occurrences by following safe practices. As far as incidents that could have been expected, communications by others can make the difference. As Homeland Security says, “If you see something, say something!”. Don't be afraid to kindly help other modelers. The most famous marketing quote of all time is by Nike, “Just Do it.” Apply that to talking with other members at the field. On the other hand, if you are on receiving end don't be offended if another member asks you questions about your aircraft or setup. Use it as an opportunity to learn and teach.

Here are just a few safety notes to remember:

1. Safety is everyone's responsibility; we teach others by example.
2. All pilots must be familiar with the AMA Safety Code.
3. All models must have proper identification. Either the pilot's name, address, phone number or AMA number. Also the FAA registration must be on the outside of the aircraft.
4. Pilots should be able to communicate with other pilots on the flight line, ensure that everyone is aware of the current activity.
5. Pilots use the pilot boxes at the takeoff end of the active runway. No one flies from or stands in boxes at the opposite end. Active runway changes due to wind can only occur once everyone has landed.
6. In the event of a downed aircraft, or aircraft on the runway, pilots on the flight line should be informed of the situation.
7. Never fly over a downed aircraft or retrieval party. Never fly in no-fly zones.
8. Do not wear loose-fitting clothing around props/rotors. Remember to stow your neck-strap (or ties if on Sunday, LOL. Just seeing if you're still reading).

9. It is recommended to use a "spotter" when flying. A "spotter" can keep the pilot informed of all field conditions including any approaching full-scale aircraft.
10. All pilots should know the flying sites' exact location for reporting emergencies and know the location of the closest hospital.

911 Address: 3602 Winscott Plover Rd
Closest ER: Huguley Hospital 817-293-9110
GPS L/L : 32.609997, -97.484492 (field)

This is posted at the north end of the shelter in big, red letters, "Emergency Information".

11. The first aid kit is in the field box behind the frequency board. The AED (with instructions) is on the front side of the board.
12. Remember the fire extinguishers located in the locked boxes behind pilot stations five. (Gate key opens the box).
13. Always think safety!

Please take time to read the newest AMA Safety Handbook. Located on the AMA website at <https://www.modelaircraft.org/files/100.pdf> This also contains links to other relevant documents and AMA programs.

Just Do It! Sam



Black Eye Pea Fly-In:



Big change in the weather this year from past years' fly-ins (above).



A Day at the Field



2023 CALENDAR

DATE

EVENT

POINT OF CONTACT

www.fwthunderbirds.org

POSITION	BOARD MEMBER	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	Sam Corlett	safetyofficer@fwthunderbirds.org



Pres: James Meadows

VP: Rob Lowe

Sec: Mike Schroeder

Safety: Sam Corlett

Treas: Chris Berardi

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

Flying Field Rules

← SPREAD SPECTRUM →																																			
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	00	01	02	03	04	05	06	07	08	09	
36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	53.0	53.1	53.2	53.3	53.4	53.5	53.6	53.7	53.8	53.9	

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

RED ZONES - NO FLY

**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

Project #	Proposed Project	Summary of Project	TYPE	EXPENSE	POC	Status	Notes
1	Helicopter Pit Area	Pit area for Heli Area	self	20,000	Mike/SAM	Getting actual cost plans	Approved by CORP
2	Update Freq Board	Update signage a use or Freq. board	self	\$100.00	BOARD	AWAITING ACTION	Waiting on word from AMA on Digital Wallet cards etc
3	Visitor Parking Signage Stations	Post club events and other data	self	\$100.00	Mike	COMPLETED	COMPLETED
4	Flag Poles	2nd and 3rd Flag Pole	s	\$5,312.00	Rob/Mike	Discussion	Resinded
5	Additional Storage AREA	Utilize Cargo container	self/contract	\$20,000.00	Chris	Hold	Would it require Lease mod?
6	Toilet	Real Toilet	Contract	?		Further Study	require Corp approval
7	Pit Area Lighting	Lights in Additional Pit Areas	Self	\$200.00	Mike and Ken	COMPLETED	COMPLETED
8	Weather Station	complete with camera and Data port	Self	\$	Chris/Mike	Discussion	Allow member or guest to see and look at actual Field conditions
9	Toilet	Real Toilet	combo	?	Meadows	Discussion	asked the Corp about co-op agreement
10	Members Walkway	Personal engraved brick pathway from Pit area to Flagpole	Everyone		meadows	Discussion	Membership due details

Humor



Pay Load used in the SAE Heavy Lift Competitions