

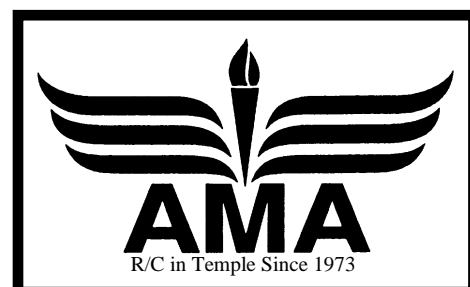
The Temple Aero Modeler

The Official Newsletter of the Temple Aero Modelers Radio Controlled Aircraft Club

February 2018



This month's meeting will be held Monday, February 26th at 7:30pm at the Ronald McDonald House Meeting Room in Temple



*Club Meeting:
February 26th*

CLUB INFO

*Club Meeting:
March 26th*

2018 Officers

President:	(Open)
Vice Pres/Sec.	(Open)
Treasurer:	Buster Hinkle 718-0243
Safety Officer:	Doug Staines 541-2915
Field Marshal:	Brady Sherwood 780-5790

Instructors

Larry Macie	291-4590
Brady Sherwood	780-5790
Frank Sodek	295-6204
Mark Cullison	773-9686
Paul Horan	780-1274
Doug Staines	541-2915
Fred Huber	368-2389



On The Cover

Brady Sherwood is shown getting ready to start his 40% Giant Scale Extra, which has a 118" wingspan and is powered by a 180cc Kroma engine.

Photo by Frank Sodek

Temple Aero Modelers Event Schedule

Feb 26	Club Meeting	7:30pm
Mar 26	Club Meeting	7:30pm
Mar 28	1 st New Pilot Training Session	5:00pm
Apr 29	Spring Picnic	1:00pm
Apr 30	Club Meeting	7:30pm
May 4-6	Central TX Airshow	All weekend
May 21	Club Meeting	7:30pm
Jun 10	Sanctioned Fun Fly	10:30am
Jun 25	Club Meeting	7:30pm
Jul 30	Club Meeting	7:30pm
Aug 3	Night Fly	7:00pm
Aug 27	Club Meeting	7:30pm
Sep 9	Poker Fly	11:00am
Sep 24	Club Meeting	7:30pm
Sep 30	Fall Picnic	1:00pm
Oct 7	Fall Fun Fly	1:00pm
Oct 24	Final New Pilot Training Session	5:00pm
Oct 29	Club Meeting	7:30pm
Nov 26	Club Meeting	7:30pm
Dec 2	Don Cullison Memorial Toy Fly	1:00pm
Dec 10	Christmas Banquet	6:30pm

Club business meetings are held on the last Monday of each month, with the exception of May (pulled up one week because of Memorial Day) and December (replaced by the Christmas Banquet). Note: there will be additional Night Flying events scheduled throughout the summer.

Frank Sodek – Editor 773-8081
Mark Cullison – Editor's Assistant 773-9686

On the web at: www.templeaeromodelers.org
Web Master: Mark Cullison
mcullison1@aol.com

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Meeting Minutes (January 29, 2018 meeting)

The meeting was called to order by acting Club President Larry Macie at 7:30pm.

New Members/Visitors – Ken Whipple and Keith Goode

Minutes from the meeting held in November were accepted as published in the January newsletter. Motion to accept was made by John Redwine, seconded by Pete Cornett.

Treasurer's Report – Treasurer's report was read by Buster Hinkle, Treasurer. Motion to accept was made by Fred Huber, seconded by Paul Milton.

Safety Officer's Report – Safety officer was absent.

Field Marshal's Report – Equipment has been winterized.

The club needs to get Corps approval to build the lean-to for the tractor. Larry Macie will help Brady Sherwood with the drawings for submission.

Frank Sodek met the Corps officials at the field for the annual inspection. He then bought new fire extinguisher signs and a pan to place under the tractor to catch drips, and he also got both fire extinguishers inspected. Paul Milton built trashcan lids as required by the Corps. Mark Cullison and Buster Hinkle put together the 2016 financials to meet the Corps requirements. Thanks to all who pitched in to help!

Announcements

Club dues are due.

Ronald McDonald House golf classic is May 6th & 7th.

Brady Sherwood got hitched!

Frank mentioned that the Belton High School robotics class was looking for mentors for an upcoming robot competition.

Temple College is offering a drone certification class for \$1,200.

Buster Hinkle got his mug in the Model Aviation Magazine District VIII report!

Past member Al Markham passed away.

Old Business

Toy Fly – we had a good turnout of pilots and toys. Thanks again!

Temple Christmas Parade – Paul Milton presented the \$500 check and plaque for 2nd place. Thank you, Paul, for “CD”ing the club’s parade float again this year!

Christmas banquet – we had a nice feed and fun with the gift exchange.

Club Shirts – there are 5 XL shirts available. \$18 each. Contact Larry Macie if interested.

New Business

Calendar – those present set up the events for the coming year. There will be an airshow at the Temple airport this year the 1st weekend in May.

Fred Huber discussed his desire for a Big Bird or Scale Fly-in this year, that would include a “mini” airshow. Planning a September/October timeframe.

Trip Reports

Frank Sodek met a pilot named Brian Lloyd at an event at the Temple airport who followed Amelia Earhart’s around the world flight in a Mooney.

Georgetown Swap Meet – Doug Staines, Larry Macie, Mark Cullison, Bobby Zikes and Ron Norman attended. Texas State tax officials showed up during the first day of the meet.

Blunder Awards - None

Show and Tell

Mark Cullison brought a Piper “Learn To Fly” kit that his father received as a kid in the mid-40’s. It was apparently part of a promotion for an old time “Jack Armstrong” radio show. Mark had contacted the AMA museum to inquire if they would be interested, and they were! He will be sending it later that week.

Meeting adjourned 8:45 pm.

Minutes recorded and reported by *Mark Cullison*
Acting Club Secretary

Treasurer's Report



Beginning Balance: \$2,475.85

Deposits:

Club shirts \$310.00
Club dues \$540.00
Total Deposits: \$850.00

Expenses:

Ronald McDonald House ... \$25.00
Paul Milton (Parade entry fee) ... \$35.00
Paul Milton (Taxiway caulk) ... \$25.00
Paul Milton (Parade float material) ... \$45.00
Total Expenses: \$130.00

Balance January, 2018: \$3,195.85

Submitted by *Buster Hinkle*
Club Treasurer

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Safety Officer's Report



With winter behind us, the flying season is on and for some this report may be a little too late as they have already taken to the skies, but for others who have not, this article serves as a reminder.

Before you take that first flight be sure to check your stuff over: batteries are charged up, fuel lines in good shape, control surfaces properly hinged, etc.

The Central Texas Airshow is returning this year after a one-year hiatus. Mark your calendars for May 4, 5 and 6. Frank Sodek will be heading up the club's participation and serve as the contact person. As far as I know we can expect the same routine for us as in past airshows. Look for updates from Frank and help if you can. Our participation always needs a good turnout from our members to help set up, staff the club information and static display tent and pilots to take part in our RC demonstration flights.

Hope to see you at the field soon, and always be safe and use common sense.

Respectfully submitted,
Douglas Staines
Club Safety Officer
dasintex@hotmail.com

Editor's note: A request was made at last month's meeting to include a copy of our Club's field procedures and safety rules plus our frequency control procedures in this month's newsletter.

TAM Field Procedures and Safety Rules

- 1) All flyers must be current members of a national modeling organization offering liability insurance, and all flying must be in strict accordance with respective current national model aircraft safety codes.
- 2) Each flyer must strictly adhere to current frequency control rules and procedures (see separate set of rules). The frequency control board must be used by each flyer. Make sure you "own" your channel before turning on transmitter.
- 3) Pilots should stand within one of the four flight stations with safety barriers. Do not fly over the pavilion, pit or spectator areas. Takeoffs and landings should be into the wind.
- 4) If more than one aircraft is flying, there shall be NO low-altitude (less than ~25') high speed passes over the runway.
- 5) No spectators are allowed on field side (east) of heavy red stripe on taxiway and its imaginary north-south extensions.

- 6) Pets must be on leash. Children shall be supervised at all times.
- 7) A maximum of four planes shall be in the air at any one time unless a special event is occurring.
- 8) Carefully preflight aircraft mechanical and electrical functions before flying, including checks of control surface operations.
- 9) Be considerate of other flyers and their need to use tables for assembly, disassembly or repairs.
- 10) Do not run engines under pavilion or behind (west of) red line.. Use proper restraint when starting. It is recommended to use a glove or chicken stick when hand starting. When running up an engine, do not stand in front of, or in line with, the propeller arc. Make sure that spectators are also clear of prop and prop wash blast.
- 11) Do not tie up the runway to start or adjust engines. Do not do taxi tests when there is more than one flyer.
- 12) Verbal calls shall be loudly made to announce intentions and include:
 - a. "Emergency Landing" - #1 landing priority
 - b. "Dead Stick" - #2 landing priority
 - c. "Landing " - #3 landing priority (call ~15 seconds before touchdown)
 - d. "Touch and Go" - #4 landing priority (call ~15 seconds before touchdown)
 - e. "On the Runway" - any time a person goes on or crosses the runway to retrieve a plane. No landings or takeoffs until runway is clear.
 - f. "Runway Clear" - as soon as person is clear of the runway. Make retrieval expeditiously so that takeoffs and landings may be resumed.
 - g. "Coming Out" - before taxiing onto runway.
- 13) Solo student flights will be allowed only when authorized by and supervised by instructors.
- 14) Alcoholic beverages shall not be consumed by pilots prior to, nor during participation in any model operations.
- 15) Persons doing field maintenance or mowing operations may curtail flight operations as they see fit. A "Field Closed" sign will be posted on frequency board.
- 16) Helicopters
 - a. Helicopters will abide by all fixed wing rules.
 - b. If a helicopter is flying by itself and another plane is ready to take off or land, the helicopter must accommodate the other plane (move out of the way).
 - c. No extended hovering directly in front of you over the runway if any other plane is flying.

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- d. Hovering may be done, while others are flying, at the South end of the field out of the traffic pattern and out of the way of other aircraft.
- e. If hovering at the South end of the field transition to forward flight is only allowed if the southernmost pilot box is empty and the runway is clear. If not, stop the rotor and move to a vacant pilot box and takeoff from the runway.
- f. Starting and adjustments are to be made on the helicopter table which is located beyond the red AMA line and away from other the pit area of other fliers.
- g. Prior to starting: the pilot must insure the idle up switches are off and one hand must be on the blades while starting.
- 17) All engines should have a muffler or effective silencer.
- 18) After landing, do not taxi back past the flight stations.
- 19) Before leaving, place all your garbage into trash barrels. Flatten aluminum cans and place in can barrel. The last person at the field shall put up chairs, flags, etc.; lock storage and tractor sheds; and lock the field gate.
- 20) All flyers are to use the facility in a safe and responsible manner. Dangerous or reckless behavior will not be tolerated. Be considerate of your fellow flyer and always apply the golden rule.
- 21) Be polite and courteous to visitors and answer their questions where possible. Above all else, conduct yourself in a professional and mature manner.

TAM Frequency Control Rules and Procedures

1. Before turning on a transmitter anywhere in field vicinity (within 3 miles), you must "own" or "capture" the proper frequency. This includes in and around vehicles and pit area in addition to flying.
2. To "own" or "capture" a frequency, raise the appropriate T-bar on the frequency control board to the "up" position and hold with a clothes pin. Attach your current national membership card under clothes pin. This gives a name to each used frequency.
3. When turning on your transmitter, check to see if any airborne aircraft are affected. Be prepared to turn it off immediately if trouble is observed.
4. If sharing a frequency with other flyers, lower frequency bar and remove your card after your flight to make it available for someone else to use.
5. When others are sharing your frequency, please limit flight time to approximately twenty minutes and then relinquish the frequency to the next person. Be courteous.
6. Never remove anyone else's membership card from the frequency board. Locate the pilot and ask him to remove it.

7. If you improperly use the frequency board and turn on a transmitter which causes damage to another pilot's aircraft, you could be responsible for damages.

8. No 50 MHz amateur radio equipment (non-RC) shall be used at the field.

NOTE - Users of 2.4 radios are not exempt. Pilots using 2.4 radios are required to clip their membership card on the board in the appropriate location.

FBI Unmanned Aerial System (UAS) Outreach

Editor's note: This article was reprinted from the AMA's Government Relations BLOG webpage. I don't believe we have a strong FBI presence in our area, however I found this article interesting.

As you know, we have been enjoying our great hobby safely and responsibly for over 80 years. Unfortunately, there is now some concern that extremist groups could use drones to inflict harm and cause serious damage. The FBI has contacted AMA as part of their routine community outreach to ask for our help in staying ahead of this threat. We are honored to assist in the FBI efforts and, in fact, our hobby has a strong history of helping them in the past.

To learn more about our hobby, and help identify the good guys from the bad guys, FBI agents may visit some local AMA clubs soon. As all members and clubs are ambassadors for AMA, we encourage you to welcome any FBI agents that you may encounter and answer their questions.

We also want to help the FBI learn more about our hobby and AMA's commitment to safety. [As such, if you are approached by the FBI, be welcoming and if appropriate consider offering flight time with a model trainer and AMA instructor.] This is a good opportunity to show someone new to the hobby the basics of RC flying. We highly encourage you to give the FBI an overview of our safety guidelines.

In addition, the FBI has asked for AMA members to be vigilant and help identify any unusual behavior. If you feel someone or something is in immediate danger, call 911; if the threat is not imminent, call 855-TELL-FBI. Please refer to this link: [FBI brochure](#) for more information and contact phone numbers.

Lastly, we ask that you please contact AMA government affairs at 800-435-9262 and let us know if you are visited by the FBI or arrange a flight time with them. We'd be glad to assist with whatever you need.

Thank you in advance for your help with this matter,
AMA Government Affairs

Frank Sodek - Editor
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Club Meeting: February 26th

"The Temple Aero Modeler Newsletter"

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