



AMA
Chartered
Club
#1140

The Tail Spinner

Greater Southwest Aero Modelers

P.O. Box 1355

Bedford, TX 76021

<http://www.flygsw.org>



2004 AMA Gold Leader Club

The Greater Southwest Radio Control Club is a nonprofit organization. Membership is nondiscriminatory and open to anyone who agrees to abide by Club rules. A condition of membership for insurance purposes is current affiliation with the Academy of Model Aeronautics (AMA). Our flying field is located on the North side of Randol Mill Road, 0.4 miles East of Highway 820 at N 32°46.895' W 97° 12.361'. Visitors are welcome whenever the gate is unlocked. Free flight training instruction is available to members from 6:00 PM to dusk on Tuesday and Thursday while Daylight Savings Time is in effect. Regular Club meetings are held on the second Tuesday of each month at 7:00 PM at the North Richland Hills Parks and Recreation Building, 6720 Northeast Loop 820, North Richland Hills, TX 76180 (on the corner of Rufe Snow and NE820).

Next Meeting:

**August 9, 2005
7:00PM**

At The Field

President Mark Fuess.....(817) 909-6065
Vice President(s) Walt Fisher.....(817) 540-5921
Secretary Sonny Coleman.....(817) 251-3940
Treasurer James McGuiness(817) 282-3509
Newsletter Editor..... Roy Baker(817) 545-4031

President's Corner



Greetings fellow pilots!

The Big Bird Event went well. We had a good variety of airplanes and people from several states joined us. The remainder of this year is going to be busy with lots of events coming up. We have added another event for biplanes which will be headed up by Lawrence Harville, and we'll be having another auction as well. The dates are: November 6th for the Biplane Fly-in, and October 6th for the auction. I hope to see you there!

It's mid-year, and time for you folks to be thinking about your nominees for next year's officers!
For the benefit of us that fly gasoline engine airplanes, Roy's Hobby is now carrying CH Ignitions and spare parts. They have complete ignitions as well as spare parts along with spark plugs and

other expendables. As you my know CH is used on a lot of gasoline engines A&M, Brison, BME and many others. It will be a real plus to have parts readily available from our local hobby shop. I'd like to give Roy's Hobby a big THANK YOU for supporting us gasoline fliers.

In regard to our TEXAS BIPLANE FLY-IN coming up this November. Our wonderful CD, Lawrence Harville takes a liberal perspective as to what is a biplane. I encourage everyone to bring an airplane of any type, and a I can assure you it will qualify! There will be many trophies for some most unusual categories, like "MOST CART WHEELS/NOSE-OVER'S, UGLIEST BIPLANE, etc...

EXCERPTS from the QSWAM Chat ROOM:

Now, according to our CD, Lawrence Harville... If it has more than one wing anywhere on the airplane, it qualifies. That would also mean that... Any airplane that is "for sale" is actually a Buy-Plane and qualifies for the Fly-in as well! So with that in mind bring your Biplane, Buyplane, and multi-wingers. Load em' all up and bring em'. There's bound to be a TROPHY class for every one of them!

As you can tell by the number of awards--there will be a highly trained crew of dedicated, efficient and somewhat blind judges, who after hours--make that weeks of studying and being subjected to frontal lobotomy shock therapy will make the correct decision on just what is a wing and exactly how

**August
Event Calendar**

AUG 07--Fort Worth, TX (C) Fort Worth Thunderbirds 4th Annual Float Fly Site: Camp Joy City Park. Sponsor: Ft. Worth Thunderbirds #1217. CD: Everette Slaughter, 1629 Timberline Drive, Benbrook, TX 76126-2917. Phone: 817-991-1844(day) 817-249-4880(eve) E-Mail: oslaughter@charter.net WebSite: www.fwthunderbirds.org Camp Joy is located on the North shore of Lake Worth, in Ft. Worth. Lots of awards. Free lunch and Raffle Prizes - Splash fee \$20 - Come join all the fun at this Great Flying Site.

AUG 13-14--Odessa, TX (C) Big Bird Fly In Site: Propbuster Field. Sponsor: Odessa Propbusters #618. CD: Glen Tabor, 4506 Meredith Place, Midland, TX 79707. Phone: 432-689-3732(day) 432-689-3732(eve) E-Mail: gtabor23@grandecom.net IMAA and AMA Big Bird Fly-In A relaxed & fun event.

AUG 13-14--Texarkana, TX (C) 2nd Annual Texarkana Pro Bro Site: Ravel Stroman Field. Sponsor: Texarkana RC Flying Club #1106. CD: Thomas Poindexter, 1808 South Grady Street, Hope, AR 71801. Phone: 800-643-1577(day) 870-777-8587(eve) E-Mail: harold.poindexter@cmcs.com WebSite: www.ama-dist-8.org/maps/trfc-1106.gif Event Site: Ravel Stroman Field, Lake Wright Patman, Texarkana, TX. \$20 landing fee includes Saturday noon meal. Camping Okay, Electricity available, but no water hook-ups. Come fly with the Bros!

AUG 17-21--Lubbock, TX (C) T-38 Jet Rally Site: Reese Technology Center. Sponsor: Wings Miniature Aircraft Society #1760. CD:

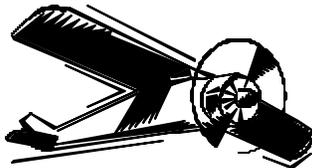


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and Zenoah Engines



Michael Danchak, 9112 Salem Drive, Lubbock, TX 79424. Phone: 806-535-2352(day) 806-794-9474(eve) E-Mail: summit120@cox.net WebSite: www.t-38jetrally.com This event is for turbines, ducted fans, and electric ducted fan fixed wing aircraft. Bring your jet and enjoy our facility. Landing fee of \$30 includes pilot lunch on Friday and Saturday.
AUG 20--San Antonio, TX (A) H.O.T.S.S. Open Sailplane Site: HOTSS Field. Events: 444 (JSO) Sponsor: Heart of Texas Soaring Society #2203. CD: Perry Van, 2142 Persimmon, Cibolo, TX 78108. Phone: 210-207-2111(day) 210-658-8842(eve) E-Mail: pvan@sanantonio.gov WebSite: [www.hotss-rc.org/HOTSS Field - FM 78 @ Woodlake](http://www.hotss-rc.org/HOTSS%20Field-FM78@Woodlake)
AUG 20--Houston, TX (C) The Kinda Cub Fly-In Site: Scobee Field. Sponsor: Bayou City Flyers #901. CD: Jim Dieckow, 1265 Witte Road, Houston, TX 77055. Phone: 713-

(Continued on page 12)

7336 Grapevine Hwy.
Fort Worth, Texas 76118
(817) 589-2624

5720 Davis Blvd.
Fort Worth, Texas 76180
(817) 581-0553



**Ding's Airport
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Tail Spinner Submissions

Items for the Tail Spinner are due by the 25th of the month. Remember that ads are free to members. Send them to:

Roy Baker
3303 Fox Glen
Colleyville, TX 76034
(817) 545-4031

(e-mail) rbaker19@comcast.net

many cartwheel it will take to win one of the most prestigious awards ever devised by man.

As you can tell by the post from "intospads" and mine---some of us just have toooooo much time on our hands.

Lawrence

... but it doesn't over-shadow the facts at hand.

FACT ONE:

Our judges, being 5 cans short of a six-pack and eat soup with a fork, can't be bribed with money. A hamburger, maybe. Buffalo Wings, without a doubt...

FACT TWO:

Our judges, probably can't count past the number of fingers on their left hand, so be sure they aren't eating anything with their left hand while counting your cartwheels.

FACT THREE:

Our judges, certainly aren't familiar with "wings" except those with spicy BBQ sauce on them. So with that in mind, a bucket of Buffalo Wings would probably get you the "MOST WINGS" award... AND if one of the "Hooters" girls delivers them... YOU'LL PROBABLY GET ALL THE AWARDS!

As you can see from the posts, this is intended to be a fun event and I hope everyone joins in on the fun...

This is my busy season and I travel sporadically from now through November. Hopefully, I'll be available for the meetings and some high quality flying time.

See you at the airfield!

Mark

July Meeting Minutes

The June 2005 meeting was called to order by Club President Mark Fuess at the club flying facility.

The minutes of the June meeting as printed in the newsletter were not approved due to the Bylaw change reported requires a two thirds majority member vote, there was not a 2/3 majority vote made. The Club Bylaws shall remain unchanged.

Treasurers Report: James McGuinness gave the treasurer's report. This month here were no major expenses.

Flight Instructor Coordinator: Plaques were given to Bill Kolp, Josh Cawthra, and Rick Crippen, the latest pilot to complete flight training and solo flights. Congratulations Guys!

New Business:

Discussion: Those who wash their hands using the water hose at the concession area need to turn off the water spigot when finished; the water hose is all that is preventing pit flooding and increased water billing.

Events: A Biplane Fly-in is scheduled for November 6th 2005, Lawrence Harville to CD the event.

Our second club auction for 2005 is scheduled for October 8th, starting time 2:00 until 5:00 PM.

Glider/Helicopter Covered Area: A motion was made, seconded and passed to allocate \$500.00 of club funds for the purchase of materials to build a cover structure. The structure and location must be approved by club officials before construction can begin.

Model of the Month: Lawrence Harville won the July model of the month award with his P-80 foamie.

Program: Mark Fuess described how to convert a Saito 1.80 glow powered engine to gasoline powered by installing a Walbro carburetor and spark gnition system. The fuel conversion is still under development by Mark.

Club Web Site: Be sure the visit the Greater Southwest Aero Modeler's web site at: <http://www.flygsw.org> <<http://www.flygsw.org/>> . There is a current membership roster in the "Members" area and be sure to check out the club's "Tech" site,

there's an abundance of useful information available.

Sonny Coleman - Secretary
817-251-3940

Sonny@flygsw.org <<mailto:Sonny@flygsw.org>>
Cbevil_1@charter.net>

August Training Report

I am pleased to announce that Josh Cawthra Rick Crippen Jr. Jim Kilpatrick and Preston Ponder have soloed this month. Congratulations Guys. We moved the training nights to Monday and Wednesday because last year these were much less active flying times. This year it seems that everyone else has changed nights. Please give the new pilots the courtesy of not flying close to the runway and making high speed passes. Remember what it was like when you learned to fly and allow the student to concentrate on flying his plane and not having to watch out for your airplane. Be aware of other pilots and announcements by other pilots of their intent and loudly announce your intentions. The instructors will have precedence in regard to frequency usage during training nights. With 34 instructors with 6-8 students learning to fly on these evenings the sky gets rather full so we appreciate your indulgence.

Max

All Scale Fly-In

The fifth annual GSW ALL SCALE Flyin will be Sept 3rd. This will be a fun fly with no documentation required and no required flight maneuvers. We will have food, door prizes, and awards for various types of aircraft. The only restriction will be that the airplane is a scale model. Kit built, ARFS and Purchased ready to fly models are all eligible. Get your models ready and come out and have a great time.

Max Ficken

FIELD MAINTENANCE

This is your field and a reminder for all: When someone is working on your field in any shape form or fashion the field is closed to flying. Our workers are volunteers and are kind enough to help with the maintenance when it is convenient for them and not us. I ask everyone to realize your field requires a lot of maintenance and solicit everyone's cooperation and assistance while maintenance is being performed. Please do not hassle the person(s) working on your field just because it is a great day for you to fly. Try helping with the maintenance going on at the time and you will be able to fly sooner rather than later while letting the worker(s) go it alone. Please understand because we have a grass field it is necessary to water and cut often. The person(s) working on the field likes to and wants to fly as much as you and will finish just as fast as possible. For your planning the field is normally mowed Monday, and Wednesday @ 0800 or 0900, on Friday usually the field is cut a little later but not much. The sprinkler is put out Monday, Wednesday, and Friday prior to sunset.

I and you should thank the following volunteers who regularly and consistently are working without much recognition and no pay keeping your field in good condition, however. I expect their pay to double during the next fiscal year.

Don Leaf...cuts the runway

Ed Trayford...cuts the runway

Chuck Rovell...cuts the runway

Lewie Moore...cuts the fringes and pit areas

John Graham...lays out the water hoses Monday, Wednesday, and Friday

Tom Russell...picks up the water hoses, Tuesday, Thursday, and Saturday

Max Ficken...picks up the water hoses, Tuesday, Thursday, and Saturday

Rick Crippen & family...empties the trash barrels

Adam & Sean Tucker...cuts the helipad

Bill Wilson and other control liners... maintain the control line area

Joel Jarabek, Russ Watson, Dave Cleveland, Mark Fuess...can often be found driving a weed eater, another mower on Fridays, or just helping out wherever they can.

There are others who help occasionally and I appreciate their help. Help is always appreciated and always accepted.

BOTTOM LINE: When you see some-

one working on your field PLEASE offer assistance and thank them for maintaining your field. What would your field be like without them?

Walt

GAS WELL DRILLING

For the next several months there will be gas well drilling and a gas pipe line being laid on and around GSWAM. The drilling rigs will be pretty tall and we should take every precaution to avoid an incident while this work is on going. Should we strike any of the equipment no telling the consequence. GSWAM might stand a real good chance of being closed while the drilling and pipe laying is on going, maybe longer. At this time I am unsure how long this work will be in our area but rest assured we must do everything to avoid creating any problems while the work is on going. I know for sure there will be at least one well due east of the tree line that separates us and the asphalt plant. That means after taking off to the south we must make a tighter than normal left turn and maybe a higher turn to avoid the equipment and workers. A gas line will be laid across the north end of the field to the gas well on the asphalt plant property. Fly safe...

Walt

REVISED BY-LAWS

Revised By-Laws are included in this month's News Letter. The By-Laws have been revised to incorporate AMA's "strongly recommended" wording in several areas and suggestions from many of our members. For your review and comparison in this News Letter are the current 2003 By-Laws, a recapitulation of the revisions made to the current 2003 By-Laws, and the recommended Revised By-Laws. The business meeting in June the Revised By-Laws received the majority of the votes but not the required 2/3s for approval.

The big obstacle and discussion was if one was once upon a time a member of the club but failed to renew his membership and is no longer a member of good standing and wants to join the club again should that individual be considered a new member and required to pay an initiation fee? Or is that individual simply renewing his memberships from years gone by and should not pay the initiation fee? Of course I think once he failed to keep his membership current he lost his good standing with the club and is no longer a member of the club and should pay the initiation fee. Please review all the documents and come to the meeting 7 P.M., at the field 9 August and vote accordingly. Of course I am hoping you will support the revision. It will take 2 YES votes to every NO vote for passage of the Revised By-Laws.

Please vote YES for the Revised By-Laws.

THANKS,

Walt Fisher

2003 GWAM By-Laws and Field Rules

By-Laws

Greater Southwest Aero Modelers Ft. Worth, Texas

ARTICLE 1: NAME

The name of this club shall be **Greater Southwest Aero Modelers Ft. Worth, Texas.** (hereinafter referred to as the CLUB).

ARTICLE 2: PURPOSE

The purpose of the CLUB shall be to aid, assist and encourage the building and flying of model aircraft.

ARTICLE 3: MEMBERSHIP

A: Qualifications:

Membership in the CLUB is open to anyone interested in radio control model aircraft who is a member in good standing of the AMA, and who has paid his dues in accordance with Article 3B of the BY -LAWS. Persons under 18 years shall be junior members.

B: Dues:

Dues for this organization for senior members shall be \$61 per year, payable December 31 of each year regardless of date of application. New members joining during the first year shall pay a \$20 initiation fee plus the amount equal to \$5 for each month remaining in the year, any partial month will be counted as a whole month. Renewing member shall pay full year dues. Dues for a senior member shall include members of his immediate household (living with said member) as long as that family member is a current member of AMA. Dues for members who have attained the age of 62 years shall be half the regular annual fee. Dues shall be waived for the year following an officer's term in office. Newsletter Editors shall also receive a full year membership provided they have held that position for twelve (12) consecutive months. There shall be no special assessments levied upon the membership at any time except by vote and approval of 75 percent of the quorum set forth in ARTICLE V of the CONSTITUTION. Those fees necessary to obtain AMA charter club papers shall be taken from the treasury as necessary. A special fee was approved by a vote of 75% majority at the March 14, 2000 meeting, an assessment of \$15 to be paid by all members at the time of annual renewal and will be placed into the Club savings. This assessment is included in the annual dues, it is for the purpose of new flying site acquisition and/or to maintain and improve the current flying site.

ARTICLE 4: OFFICERS

A: Duties of Officers

1: President shall preside at all meetings of the CLUB and shall act as spokesman in all matters pertaining to the CLUB.

2: The Vice-President shall act in place of the President when the President is unable to serve and shall be in charge of field safety and maintenance.

3: The Secretary shall take minutes at all meetings of the CLUB. He shall keep an up-to-date membership roster and register members with the AMA. He shall notify the membership of all meetings and shall handle the CLUB correspondence. He shall keep membership applications and keys available in all hobby shops that handle membership and shall be responsible for the padlock and keys each year.

3: The Treasurer shall collect all moneys due the CLUB (dues, special assessments, donations, contest entry fees, auctions, raffles, etc.). He shall pay the CLUB debts and shall keep accurate records of all moneys received and disbursed. He shall present current reports of the Club's financial status at the monthly meetings. At the end of the year, a general accounting will be given showing income from all sources, expenditures and moneys on hand.

4: The Newsletter Editor shall assemble, edit, and print the final draft of the Newsletter on a monthly basis. He shall also have a sufficient number of copies made that he will mail to all current members to arrive in a timely manner before the next scheduled meeting.

B: Term of Office

All officers shall serve for a period of one (1) year from the date of taking office.

C: Special elections

In the event that an elected officer of the CLUB finds it necessary to terminate his association with the CLUB or resign, a special election shall be held at the earliest opportunity to select a replacement.

D: Quorum

A quorum, which shall consist of 50 percent of the paid-up membership or 15 such members, whichever is smaller, shall be required to conduct items of business. It was voted upon by majority vote in the October 1999 meeting to change from 9 members to 15.

ARTICLE 5: MEETINGS

Regular meetings shall be held on a monthly basis at a time and place to be determined by the membership. Special meetings may be called at any time deemed necessary by the Club's elected officers, or by 50 percent of the active membership, provided that notice of the meeting is in the hands of the membership at least three (3) days in advance of the meeting date and the time and place of the meeting is furnished in the notice.

ARTICLE 6: COMMITTEES

The President shall appoint committees for the following named functions as it becomes necessary. A: Entertainment B: Publicity C: Field Maintenance D: Fun

Fly E: Training.

The Officers of the CLUB shall be standing members on all committees that pertain to CLUB policies in their area of responsibility.

ARTICLE 7: FLYING FIELD

The flying field shall be open for the use of all members in good standing. Each pilot must be a current AMA member. In addition, any pilot operating a transmitter on a HAM frequency must hold a valid FCC license for HAM operation. Expenditures required for the maintenance of a flying field must be approved by the membership as described in ARTICLE V of the CONSTITUTION.

At the February 1, 1984 CLUB, meeting an amendment was passed that allowed the expenditure of up to \$150 for the care and maintenance of the flying field, provided that two (2) elected officers of the Club have approved the expenditure. At the October 1999 meeting, it was voted upon by majority vote to change the above expenditure amount from \$150 to \$300.

ARTICLE 8: AMENDMENTS

The BY -LAWS may be amended at any general meeting of the CLUB membership, provided the members shall have been notified at least three (3) days in advance that an amendment is to be considered. Copies of the proposed amendment shall be provided to any member who requests it. It was voted upon by majority vote in the October 1999 meeting to require a 2/3rds majority vote to make any amendments to the BY -LAWS of the CLUB.

ARTICLE 9: GRIEVANCE PROCEDURE

1st warning: 3 witnessing members sign the violation form listing rule violation and have violator sign

2nd warning: 3 witnessing members sign the violation form listing rule violation and have violator sign. Present to an officer. 1-month suspension of all flight privileges and club benefits.

3rd warning: 3 witnessing members sign the violation form listing rule violation and have violator sign. Present to an officer. Violator's membership is then revoked until next meeting when violator will have a chance to argue his case. Final membership revocation to be determined by vote of club members present at meeting.

***NOTE:** If violating member refuses to sign violation form, a copy of the form shall be sent to them by certified letter. All violations will be erased from the record on December 31st of each year.

CLUB RULES

GENERAL:

Safety and compliance with the rules herein is every GSWAM member's responsibility. For accident prevention and safety, members are encouraged to make on-the-spot corrections as needed. In accordance with the Bylaws, documented and substantiated repeat violators of the Field Regulations may receive a suspension of field privileges or membership revocation.

A. GENERAL SAFETY RULES :

1. Safety is first. When in doubt act on the side of caution.
2. The first GSWAM member arriving at the field shall unlock and open the cage allowing quick access to the First Aid Kit.
3. Alcoholic beverages are not allowed.
4. Pilots must fly their aircraft in a safe manner and condition. A pre-flight should be completed prior to the first flight each day and following a hard landing or crash.
5. Unless it is an emergency, landing in or over flying the pit area, parking lot or westward by any aircraft is prohibited.
6. When there is an out of control aircraft, the pilot or any observer shall shout a warning for all to hear in the pit area and to other pilots at their flying stations. All concerned take necessary precaution.
7. It is prohibited to taxi a radio control aircraft within, out of, or into the pit area. The aircraft must be held anytime the engine is running inside (west) the safety fence.
8. Children must be supervised at all times, kept out of the pit/flying area and away from running engines.
9. Bleachers are provided for visitor's use. Pets must be on a leash and kept west of the sheltered area.
10. Pilots who have not completed a solo may fly only with an instructor.
11. Pilots have a responsibility to watch for and to avoid other aircraft. The use of a spotter is encouraged during flight and during engine startup.
12. Pilots should be especially aware of a student's or novice pilot's airborne aircraft and yield the right-of-way.
13. Pilots of maiden or test flights should inform/alert the flight line pilots of such.
14. Pilots should talk with each other to resolve conflicting airspace problems. Members must be respectful, coordinate, cooperate, and share the airspace. When a conflict cannot be resolved, land and wait for the airspace to clear.
15. Make on-the-spot corrections to prevent an injury. Unresolved unsafe acts should be reported immediately to a club officer or an instructor for assistance.
16. **ACTIVITY CALLS:** Using the below activity calls all pilots must announce their intentions. They are, in order of priority:
(1) On the field (pilot or plane on the field; announce, "clear" after field is clear).

- (2) **Dead stick** (in flight loss of power).
- (3) **Landing** (routine landing).
- (4) **Touch & Go** (practice landing and takeoff).
- (5) **Auto rotation** (helo, actual or simulated, loss of power in flight).
- (6) **Hover** (helo).
- (7) **Takeoff** (routine takeoff).

B. FIELD RULES

1. The last GSWAM member to leave the field shall ensure that all club property is secure, store chairs in the cage area, lock the cage, turn off main water valve to the runway, and lock the front gate upon departure.
2. It is recommended to use a spotter and never fly alone. When flying alone, do so at your own peril.
3. Hearing protection is recommended.
4. A GSWAM member may sponsor 1 guest pilot a day, maximum of 3 visits for any one guest. In order to fly, the guest pilot must have valid AMA membership card. The sponsor is responsible that their guest is aware of and complies with all applicable club rules.
5. Deposit all trash in appropriate receptacles or take it out with you. Leave the area cleaner than you found it.
6. After crashing, or seeing any FOD (Foreign Object Debris), remove the debris, especially on the runway and pit area. Place all unwanted debris in the trash.
7. Internal combustible engines require a muffler with baffle or other device (see D10).

C. FREQUENCY BOARD AND TRANSMITTERS:

1. Do not turn on transmitter without first verifying that your channel is not in use. The pilot violating this procedure is morally responsible for the consequences ensuing and should make the other pilot whole for the loss. When the frequency pins for your channel is missing or in use, locate the person(s) using the channel and coordinate sharing the channel.
2. Place your GSWAM membership card (guests may use AMA card) in appropriate channel position & attach pin to antenna prior to turning on transmitter. Prospective pilots/non-members may coordinate with their coach for use of their GSWAM card for this purpose.
3. Transmitters must have the frequency pin attached to the antenna anytime it is turned on. Additionally, channels 11-60 should have attached to the antenna a red 72MHz streamer and a channel plaque with ¼ inch thick by 1 ½ inch high numbers that display the transmitter's frequency channel. Channels A1 through A8 should use the black and colored streamer required for each channel and a channel plaque as described.
4. Transmitters in the sheltered overhead area should have the antenna collapsed. **CAUTION:** Antenna must be fully extended prior to take-off.
5. Place your GSWAM card into the Standby Position immediately after each flight and return the pin to the frequency board.

D. FIXED WING AIRCRAFT (R/C aircraft with an engine, gliders, and sailplanes):

1. When winds are calm, the first airborne, powered fixed wing aircraft establishes the pattern for that flight and others that follow until no aircraft are airborne.
2. When there is a wind, the prevailing north/south wind determines the pattern direction.
3. All aircraft must fly the same pattern, except gliders & sailplanes when soaring (high).
4. Extreme aerobatic or 3-D flying should be done outside the normal established pattern, east of the runway when other planes are flying the pattern (see D12). When helos are not using the helipad, hovering, 3-D, combat, and/or extreme aerobatics may be done over the northern half of the helipad. Helos have priority use of the helipad.
5. Pylon style flying/racing or combat flying is allowed when other aircraft are not flying an established pattern. Likewise, other aircraft are allowed to fly an established pattern after the pylon style flying/racing or combat flying (heat) is completed. Coordinate with each other.
6. The white safety fence represents the eastern edge of the pit area. It is a boundary/dividing line extending a reasonable distance, as far as practical, between helos and fixed wing aircraft to keep each from invading the other's airspace. When both types of aircraft are active it establishes a no-fly zone for each. Neither aircraft shall over-fly the white safety fence extension, which would result with an intrusion of airspace for the other type of aircraft. Otherwise, the northern end of the white safety fence line ends at the mowed portion of the runway and the southern end of the fence line extends to Randol Mill Road.
7. South of the tree and ridgeline next to Randol Mill Road is considered a no-fly zone.
8. Aircraft must be east of the instruction boards prior to starting and running the engine.
9. Aircraft with engine running in the pit area must be physically restrained (hands on) until reaching the taxiway of the runway. Position

aircraft so as to prevent backwash from blowing debris onto other aircraft and people.

10. Any unreasonable loud, disturbing, unnecessary noise(s), which causes material distress, discomfort or injury to persons of ordinary sensibilities in the immediate vicinity is prohibited. (See B7).

11. Pilots flying fuel-powered planes must stand at a designated flying position (1-9). Electric planes, glider, and sailplane pilot stations are unmarked, but are located south of the last entryway into the runway and along the west side of the white safety fence.

12. Mid-air collisions will happen. Most are an equally shared responsibility, because the pilots are flying the same pattern and in a safe manner. However a pilot not flying the established pattern or unsafely is morally responsible for the mid-air and should make the other party whole for the loss. Flying in an unsafe manner, against the pattern, aerobatic, hovering, 3-D, or vertical flight are a few examples of deviating from the established pattern. (See D4)

E. HELICOPTERS:

1. All above applicable rules apply.
2. Three helos may fly at one time.
3. Helos must be outside of and north of the overhead shelter prior to starting or engine run-up.
4. When the main runway is not in use, helos may fly over it and into its airspace. However, helos cannot take off, hover, or land except in an emergency on the main runway.

F. CONTROL LINE FLYING:

1. All above applicable rules apply.
2. Control line flying shall take place at the designated control line area west of the parking lot.

G. ELECTRIC ASSIST GLIDERS, & SAILPLANES

1. All above applicable rules apply.
2. Pilots are not required to stand at a pilot station next to the white safety fence.
3. Pilots are permitted to soar (high) without regard to the established pattern.
4. Pilots may land and take off using high-start line with prior coordination from the main runway, control line area, or helicopter pad. If done, high-start line must be recovered immediately.
5. Pilots must announce "landing" when using the main runway.

Summary of Proposed Revisions

Next is a summary of the revision of the club's By-Laws and the logic behind my madness. The objective is to incorporate "strongly recommended wording" from AMA, to clarify and not to change them. Although there will be some who will argue that point. Clarity and to updated the By-Laws as the club's and AMA's needs change is the whole objective.

1. ADDED a Glossary of Terms.

GLOSSARY OF TERMS

APPLICATION PROCESSING FEE: A fee assessed to anyone joining the club who was not a member in good standing the previous year.

CLUB MEMBER: Shall be an individual in good standing with AMA and the club.

DUES: Membership fees charged to individuals of good standing with AMA to join the club.

EMERITUS MEMBER: An honorary and permanent title granted by the President to a non dues paying member with no gate key and no flying or voting privileges.

FAMILY MEMBER: (1) Spouse of a senior member in good standing (2) children of a senior member in good standing by birth or adoption under the age of 18.

FEE: Payment required for membership, goods, services, benefits, and privileges.

GOOD STANDING: Shall be a current AMA member who is current in all GSWAM dues and fees.

JUNIOR MEMBER: Shall be a member under the age of 18.

LATE FEE: An added charge for renewing membership after 31 January.

NEW MEMBER: Shall be an AMA member joining the club who was not a member in good standing of the club during the previous year.

ODA: Other Duties Assigned.

REJOIN: The act of joining the club after a period of absence of 1 year shall be considered a New Member and must pay appropriate fee/dues.

RENEWAL: The act of renewing one's current good standing status with the club.

SAB: Same as Above.

SENIOR CITIZEN: Shall be 62 years old as of 1 January.

SENIOR MEMBER: Shall be an AMA member and a club member 18 or older.

QUORUM: (1) Either 50% of members in good standing or (2) 15 members in good standing present for a club meeting.

YOUTH MEMBERSHIP: Shall be a one calendar year temporary status granted to a minor under the age of 16 who is an AMA member, and is a non GSWAM family member. No voting privileges. The following calendar year the individual shall be considered a New Member and shall pay application processing dues and fees.

2. ARTICLE 1 NAME, ADDED GSWAM as an abbreviation for Greater Southwest Aero Modelers.
3. ARTICLE 2 PURPOSE, *Slight verbiage change no difference in content.*
4. ARTICLE 3 MEMBERSHIP A: QUALIFICATIONS, *Reworded because the Glossary of Terms explains all that.*
5. ARTICLE 3 B DUES, *Reworded the NEW MEMBER's dues. Dues are \$61 annually but will be prorated*

every 6 months i.e., January through December is \$61 and July through December is \$31.50. A partial period is considered a whole period. Current By-Laws state a new member is one joining the **first time** is a New Member. Which means one could have joined the club for the first time in 1999 and left the club until 2005 and still be considered a Member and **NOT** have to pay the application processing fee of \$20. The Glossary of Terms defines a New Member as one who was not a member in good standing with the club the previous year. The next change is renaming the Junior Membership to YOUTH Membership. This is done because of a similar membership called Junior Member and the two similar memberships will be confusing. Another change is a late fee of \$20 for not renewing one's membership by 31 January. Also included are the fees and dues for a Youth Membership. Next is something the club approved months ago but was never incorporated into the by-laws about club Family Members. Family members need not be living in the same household. See Glossary of Terms for family member. Something else approved by the membership but not incorporated; that being for the officers who serve a full term, 12 months, dues are waived for the next year. Deposit of \$15 of each members dues being placed into a club savings account for maintenance and acquisition of a flying site has been removed. It was not being done when the current officers took office and there is no need to have this requirement in the By-Laws. The percentage required for special assessments or to increase dues and the percentage required to pass amendments to the By-Laws were aligned to where they are the same. They were 75% and 2/3 respectively; now both are the same, 2/3 of a majority vote of the quorum. ADDED provisions for the likely hood that someday the club might have an emeritus, honorary, member(s) and what the dues/fees are. See the Glossary of Terms.

ADDED 3C Resignation: Any member in good standing may resign their membership by given written notice to the club. There will be no refund of dues. ADDED 3D Termination: If any member ceases to have the qualification necessary for membership in the AMA, their membership in the Club shall thereby terminate subject to reinstatement upon restoration of eligibility with AMA.

ADDED 3E Expulsion: This section provides for enforcement of the Safety Rules related to flying activities or any other unacceptable behavior by the member(s). Any individual expelled may be reinstated by a 2/3 approval vote of the quorum if in the officers' determination, such individual willfully commits any act or omission which is a violation of any of the terms of these By-Laws, or Rules of the AMA, or which is detrimental to the Club, the AMA, or to model aviation.

ADDED 3 F Reinstatement: A 2/3 approval vote of the quorum is required for reinstatement prior to 1 January the year following the expulsion.

6. ARTICLE 4

BOARD OF DIRECTORS A. Officers and Duties...

1. President.. Appointed the president spokesperson to

the media for the club.

2. Vice-President...ADDED when the President is unable to serve; the Vice President becomes the President. Is responsible for procuring Name Badges.

3. Secretary...ADDED Coordinates with and processes correspondence between GSWAM and AMA, maintains the By-Laws, Constitution, Field Regulations by incorporating any and all approved changes.

4. Treasurer...Omitted the requirement to provide a general accounting of all expenditures because it has not been done in the past. ADDED Provisions for members to look at the financial records when desired.

5. Newsletter Editor... same.

6. ADDED Appointed Officers are Safety Officer, Field Marshall, Training Officer, and the Field Event/Activity Officer. Each officer shall perform duties commensurate within their office. Appointments expire at the end of the calendar year.

B. TERM OF OFFICE...Realigned the term of office to where it is on a calendar year basis rather than 12 months after being elected. ADDED Nominations take place in October. ADDED Primary Elections are in November with paper ballots.

C. Special Elections. ADDED Special Elections are done using paper ballots.

D. QUORUM....Reworded see Glossary of Terms.

ADDED Provisions for a Recall: A 2/3 approval vote of a quorum is required to recall an elected officer.

7. ARTICLE 5 MEETINGS...ADDED A reasonable effort will be made to notify members of a Special Meeting, the time, place and agenda plus the minutes shall be recorded and provided to the membership. Roberts Rules of Order are applicable at the meetings.

8. ARTICLE 6 COMMITTEES...ADDED an expiration date to committees and appointments plus a timeframe for new President to appoint new committees or appointments. OMITTED... officers as standing members of all committees.

9. ARTICLE 7 FLYING FIELD...Same

10. ARTICLE 8 AMENDMENTS...reworded but still says the about the same thing.

11. ARTICLE 9 GRIEVANCE PROCEDURE... Retitled this article to Violation Discipline Procedures. ADDED Requirement for the individual if expelled to surrender club card and key. The following calendar year if the member rejoins the club it will be done as a New Member (not in good standing) and must pay New Member dues/fees.

**Proposed New By-Laws
to be Voted On at the August Meeting**

**BY-LAWS
GREATER SOUTHWEST AERO MODELERS
FORT WORTH TEXAS**

GLOSSARY OF TERMS

APPLICATION PROCESSING FEE: A fee assessed to anyone joining the club who was not a member in good standing the previous year.

CLUB MEMBER: Shall be an individual in good standing with AMA and the club.

DUES: Membership fees charged to individuals of good standing with AMA to join GSWAM.

EMERITUS MEMBER: An honorary and permanent title granted by the President to a non dues paying member with no gate key, no flying or voting privileges.

FAMILY MEMBER: (1) Spouse of a senior member in good standing (2) children of a senior member in good standing by birth or adoption under the age of 18.

FEE: Payment required for membership, goods, services, benefits, and privileges.

GOOD STANDING: Shall be a current AMA member who is current in all GSWAM dues and fees.

JUNIOR MEMBER: Shall be a member under the age of 18.

LATE FEE: An added charge for renewing membership after 31 January.

NEW MEMBER: Shall be an AMA member joining the club who was not a member in good standing with the club the previous year.

ODA: Other Duties Assigned.

REJOIN: The act of joining the club after a period of absence of at least 1 year shall be considered a New Member and must pay appropriate fee/dues.

RENEWAL: The act of renewing one's membership of the previous year and maintaining one's current good standing status with the club.

SAB: Same As Above .

SENIOR CITIZEN: Shall be 62 years old as of 1 January.

SENIOR MEMBER: Shall be an AMA member and a club member 18 or older.

QUORUM: (1) 50% of members in good standing in attendance of a business meeting (2) 15 members in good standing in attendance of a business meeting.

YOUTH MEMBERSHIP: Shall be a one calendar year temporary status granted to a minor under the age of 16 who is an AMA member, and is not a GSWAM family member. No voting privileges. The following calendar year the individual shall be considered a New Junior Member and shall pay application processing dues and fees.

ARTICLE I: NAME: The name of this club is GREATER SOUTHWEST AERO MODELERS (GSWAM) Fort Worth Texas and may be referred herein as "the club".

ARTICLE II: PURPOSE: GSWAM's purpose is to aid, assist, and encourage building and flying of model aircraft.

ARTICLE III: MEMBERSHIP:

- A. Qualifications: A member shall be in good standing with Academy of Model Aeronautics (AMA). Shall pay appropriate dues as set forth in paragraph 3B.
- B. Dues: Dues are non refundable and include a gate key. To avoid a \$20 late fee dues must be paid NLT 31 January. Dues are as follows:
 - (1) New Member \$20 application processing fee, and \$61 annually. New Member's annual dues shall be prorated semi annually i.e., January through December is \$61, and July through December is \$30.50. A partial period is considered a whole period.
 - (2) Renewing senior member, \$61 annually regardless renewal date.
 - (3) Senior citizen, one half of the required annual dues.
 - (4) Family Member, \$1 gate key fee if needed
 - (5) Junior Member, \$61 annual dues.
 - (6) Late Fee, shall be \$20 for any individual, regardless of age, renewing their membership after 31 January. Renewal period shall be 1 November – 31 January.
 - (7) Youth Membership, \$2 annual fee (not prorated).
 - (8) Officers, dues are waived the year following a full term (12 months) in office.
 - (9) Emeritus Member, shall be permanently designated by the President with dues waived.

NOTE: Dues may be changed by 2/3 approval of a quorum.

- C. Resignation: Any member in good standing may resign their membership by given written notice to the club. There will be no refund of dues.
- D. Termination: If any member ceases to have the qualification necessary for membership in the AMA, their membership in the Club shall thereby terminate subject to reinstatement upon restoration of eligibility.
- E. Expulsion: This section provides for enforcement of the Safety Rules that are related to flying activities or any other unacceptable behavior by the member(s). Any individual expelled may be reinstated by a 2/3 approval vote of the quorum if in the officers' determination, such individual willfully commits any act or omission which is a violation of any of the terms of these By-Laws, or Rules of the AMA, or which is detrimental to the Club, the AMA, or to model aviation.
- F. Reinstatement: A 2/3 vote of approval of a quorum is required for reinstatement prior to 1 January the year following the expulsion.

ARTICLE IV: BOARD OF DIRECTORS (BOD)

A. OFFICERS and DUTIES

- (1) PRESIDENT shall be the chairperson at all meetings of GSWAM when possible. Shall be the spokesperson to the media in all matters pertaining to the club.
- (2) VICE PRESIDENT shall act in the same capacity

as the President when the President is absent. When the President is unable to serve; the Vice President shall become the President. Shall be responsible for field maintenance and safety. Will procure Name Badges as requested. ODA by the President.

- (3) SECRETARY shall record the minutes of all business meetings, maintain current club roster, announce scheduled and special business meetings, coordinate with and processes correspondence between GSWAM and AMA as necessary to satisfy AMA administrative requirements, maintains the Constitution, the By-Laws, the Field Regulations, by incorporating any and all approved changes to said documents in a timely fashion, provides membership applications, cards, and gate keys to the hobby shops processing our membership applications, orchestrates the changing of the gate locks on 31 January and obtaining necessary keys to support our membership. ODA assigned by the President.
 - (4) TREASURER shall collect all money due to GSWAM (dues, fees, special assessments, donations, contest entry fees, auctions, raffles, etc). Shall pay all club debts and maintain accurate record of money received and disbursed. Shall make financial records available for all members' perusal when requested. ODA by the president.
 - (5) NEWSLETTER EDITOR shall assemble, edit, print, and mail the club's newsletter so all members receive the newsletter prior to the next scheduled business meeting. ODA by the president.
 - (6) Appointed Officers are Safety Officer, Field Marshall, Training Officer, and the Field Event/Activity Officer. Each officer shall perform duties commensurate within their office. Appointments expire at the end of the calendar year.
- B. Term of Office: Officers are elected annually and the term of office shall expire at the end of the calendar year.
- C. Nominations for the BOD: Nominations for Office shall be made in October. Nominations may be from the floor or by letter.
- D. Primary Elections: Primary Elections shall be in November using a paper ballot.
- E. Special Elections: Shall be held to fill a vacated office as necessary using a paper ballot.
- F. Quorum: Shall be of 50% of the members in good standing or 15 such members present, whichever is lesser to constitute a meeting.
- G. Recall: A 2/3 approval vote of a quorum is required to recall an elected officer.

ARTICLE V: MEETINGS shall be on the 2nd Tuesday at 7PM monthly at a place to be determined by the membership. Special meetings may be called by the President or 50% of the membership. A reasonable effort shall be made to notify all members of the meeting NLT 3 days prior to the meeting. Notification shall include date, place, time, and agenda. When

possible the president shall preside over all meetings. Minutes shall be recorded and published so all members are aware of the meeting's out come. Robert's Rules of Order shall apply during all GSWAM meetings.

ARTICLE VI: FLYING FIELD is open to all members in good standing. Field Regulations must be followed. Pilots operating a transmitter on an Amateur Radio frequency must hold a valid FCC Amateur Radio Operator License. An expenditure for field maintenance in excess of \$300 must be approved by 2 club officers.

ARTICLE VII: COMMITTEES shall be appointed by the President. They may be for a special project and terminate upon completion, or they may be for a period of time. All appointments shall expire at the end of the calendar year. The new President shall reappoint/reaffirm all committees/appointments by or during February's business meeting.

ARTICLE VIII: AMENDMENTS to the By-Laws requires 2/3 approval of a quorum. A reasonable effort shall be made to notify all members of the proposed amendment(s) NLT 3 days prior to the day the amendment will be considered for approval.

ARTICLE IX: MISCELLANEOUS PROVISIONS, the duration of the club shall be perpetual. The club may be dissolved with a 2/3 approval vote of the quorum.

ARTICLE XI: VIOLATION DISCIPLINE PROCEDURES

1st Violation: 3 witnessing members sign the violation form listing the Field the Safety Regulation violation and ask violator to *sign the form. Give the form to the Safety Officer.

2nd Violation: SAB plus a one month suspension of field privileges imposed by the Safety Officer.

3rd Violation: SAB plus member is suspended by the President until next meeting when, if present, the individual may argue his case to the membership. Ultimate disposition will be determined by a majority vote of a quorum. If expelled the individual must surrender club card and gate key. The individual may rejoin the club 1 January as a New Member and shall pay appropriate dues/fees.

Any member receiving a violation form, who directs any retaliation action against the person(s) reporting the violation(s) will be subject to immediate expulsion from the club by the President. This includes threats, intimidation, physical harm, intentional equipment damage, or other action deemed to be retaliatory by the club officers.

*If individual refuses to sign form make necessary notation and a copy of the form will be mailed to the person.

FIFTH ANNUAL GREATER SOUTHWEST AERO CLUB ALL SCALE FLYIN



SATURDAY SEPTEMBER 3RD

REG. 8:00AM FLYING 9:00AM TO 4:00PM

ON SITE CONCESSIONS

LANDING FEE \$15.00

PROP DRIVEN ONLY

STATIC DISPLAYS WELCOME

RAFFLES

BEST WW 1, WW2, CIVILIAN AND PILOTS CHOICE

**CLUB FIELD RANDOL MILL ROAD AND E. LOOP 820
FORT WORTH, TEXAS**

MAX FICKEN CD 817-498- 4744 TRIPLANE@CHARTER.NET



The Tail Spinner

Greater Southwest Aero Modelers
P.O. Box 1355
Bedford, TX 76021

Inside This Issue

President's Corner
July Meeting Minutes
August Training Reports
All Scale Fly-In Info
Field Maintenance
Gas Well Drilling
By-Laws Changes Proposed

(Continued from page 2)

299-8413(day) 713-299-8413(eve) E-Mail: raptor291@aol.com WebSite: www.bcflyers.com Any size high wing cabin plane. \$10 landing fee includes pilot's lunch.

AUG 20--New Waverly, TX (A) Sailplane Soaring Duration Site: Ray Brickhouse Field. Events: 444 (JSO) Sponsor: Tri County Barnstormers #1605. CD: Albert Dalnoki, P.O.Box 635, Willis, TX 77378. Phone: 936-661-2477 (day) 936-344-6026(eve) CD will supply electric winches and retrievers.

AUG 26-28--Waco, TX (UnSanc) 8th AMA Grand Event Site: HOTMAC Field. Sponsor: Heart Of Texas Model Aircraft Club #613. CD: Brad Record, 3730 Franklin Avenue, Waco, TX 76703. Phone: 254-752-0376(day) 254-379-1304(eve) E-Mail: brecord@ctwp.com WebSite: www.hotmacrc.com The eighth AMA Grand Event will be held in Waco, Texas at the Heart of Texas Miniature Aircraft Club flying site, located off Park Road 3 in Speegleville Park near State Highway 6, and is hosted by the Heart of Texas Miniature Aircraft Club (HOTMAC), AMA Chartered Club # 613. This event provides hands-on modeling experience to everyone by offering activities such as Radio Control aircraft, cars and boats, as well as kite flying, rockets, and control line. Opportunities for "Make-and-Take" items like kites and rockets make this an interactive event. Attendance is FREE! The event is scheduled to start at noon on Friday, August 26th until 3:00 p.m. on Sun-

day, August 28th. A detailed schedule will be published at a later date. The local contacts for this event are Brad Record and Bob Cervenka bobc@hotmacrc.com.