



AMA
Chartered
Club
#1140

The Tail Spinner

Greater Southwest Aero Modelers

P.O. Box 1355

Bedford, TX 76021

<http://www.flygsw.org>



2005 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 8, 2006
7:00PM
At The Field

PresidentTim Lovett(817) 268-7797
Vice President(s)Lee Rice(817) 431-5408
SecretarySonny Coleman.....(817) 251-3940
TreasurerJohn Graham.....(972) 255-4862
Newsletter Editor.....Roy Baker(817) 545-4031



Frank Mobley
1934-2006

This issue of the Tail Spinner is dedicated to Frank.

President's Corner

This month brought some more sad news for the club. Frank Mobley died July 24. Frank was the club's Treasurer for many years and a good friend to all that came to know him. I will insert a thought here from Lewie Moore. Lewie and Frank became very good friends through GSW.

"Frank was the GSW Treasurer from 1989 through 2004. Frank was very dedicated to GSW and made countless contributions that helped GSW get to where it is today. He always said his success as Treasurer was due to the fact that

he had such a good book-keeper. That bookkeeper was his wife, Jo.

To the rest of us, Frank's passing will leave a void that will be hard to fill. He was a friend to all and rarely had a harsh word about anything. Until this last year Frank was a daily visitor to the field. He did very little flying, but loved visiting and seeing his friends. GSW was a big part of Frank's life. Last year at the Christmas party Frank was given the honor of Member Emeritus.

Personally, Frank became one of the special friends that I have made in my life. I met Frank in 1992 when I joined GSW. He was one of the first members that I met and he made me feel comfortable and right at home. The year and a half that I was President of GSW, Frank's knowledge and help was irreplaceable. He gave me continual encouragement and support. Thanks for everything Frank. God bless you and farewell my friend. May you have sunny skies, no wind and beautiful green runways for ever and ever.

Please keep Frank and his wife Jo and family in your thoughts and prayers."

Frank will be missed in the years to come. Frank was one of the members that my wife, Peggy, loved to sit and visit with while she was at the field.

August Event Calendar

AUG 06--Fort Worth, TX (C) Ft. Worth Thunderbirds 4th Annual Float Fest Site: Camp Joy City Park. Sponsor: Ft. Worth Thunderbirds #1217. CD: Everette Slaughter, 1629 Timberline Drive, Benbrook, TX 78126-2917. Phone: 817-991-1844(day) 817-249-4880 (eve) E-Mail: oslaughter@charter.net Web-Site: www.fwthunderbirds.org Camp Joy is located on the North Shore of Lake Worth in Ft. Worth, TX. Lots of awards, free lunch and raffle prizes. Splash fee - \$20. Come join in all the fun at this great flying site.

AUG 12--Lake Dallas, TX (C) Float Fly Site: Lake Dallas. Sponsor: Falcons of Lake Dallas #1949. CD: Gerald Sanders, 3337 Pine Tree Court, Farmers Branch, TX 75234. Phone: 972-247-7611(day) 972-247-7611(eve) E-Mail: geraldsanders@comcast.net Web-Site: www.falconsrccclub.com Willow Grove City Park at Lake Dallas. Come fly at the Falcons annual float-fly. Landing fee \$15. Pilot's meeting 9am Aug 12, Camp sites available, lunch available. Lots of prizes, lots of fun. Freq. board and Tx Impound. Bring AMA card. If you would like to be notified of any changes or if you have questions, contact us at float-flying@comcast.net

AUG 12-13--Odessa, TX (C) Big Bird Fly-In Site: Propbuster Field. Sponsor: Odessa Propbusters #618. CD: Le Roy Miller, P.O. Box 30026, Midland, TX 79712. Phone: 432-561-8284(day) \$10 landing fee. Big Bird priority. If no big birds are flying, other planes

can fly. A very relaxed and fun Fly-In.

AUG 14-20--Lubbock, TX (C) JR T-38 Jet Fest Site: Reese Technology Center. Sponsor: Wings Miniature Aircraft Society #1760. CD: Michael Danchak, 9112 Salem Drive,

Lubbock, TX 79424. Phone: 806-535-2352 (day) 806-794-9474(eve) E-Mail: summit120@cox.net WebSite: www.wingsmas.com The T-38 Jet Rally is evolving into the JR T-38 Jet Fest. This year's event will be the best ever. Primitive camping, no hook-ups. Entry fee \$60.00. This event is for turbine aircraft, ducted fan aircraft, and electric ducted fan aircraft. Check out the websites for updates.

AUG 19--New Waverly, TX (A) Sailplane Contest Site: Ray Brickhouse Flying Field. Events: 444 (JSO) Sponsor: Tri-County Barnstormers #1605. CD: Albert Dalnoki, P.O. Box 635, Willis, TX. Phone: 936-661-2477(day) 936-344-6026(eve) CD supply electric winches and retrievers.

AUG 19--Sherman, TX (A) Texoma RC 3rd Annual SSC Site: Pete Dorter RC Field. Events: 755 (JSO) Sponsor: Texoma RC

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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
(817) 545-4031

(e-mail) rbaker19@comcast.net

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Please keep Frank's wife, Jo, in your prayers.

Hot has been the word for the weather lately! I just got back from a trip to Sacramento and Modesto, California. I was elated when I started out, since it had been well over 100 degrees here. Much to my dismay, California has been in a record heat wave also! That state has lost 141 persons due to heat. Our heat has been just as bad as theirs for the most part. Please remember to drink plenty of water while you are at the field. This means good water! Most soft drinks contain Caffeine and that can rob you of much needed water from your system. I am not sure, but I think you should be drinking somewhere in the neighborhood of almost a pint to a quart every hour you are out in the sun.

(Note from Mrs. Pres... The BEST water to hydrate your system while you are out in the sun is made: 2 qts water, juice of 1/2 a lemon, pinch of salt, 1 T honey. This will meet all your electrolyte needs as well as making the liquid excellent fuel and highly palatable.)

Be certain to come to the big regional combat event September 1-3. This has been a big event in the past and promises to be a big event this year, too! Come on out, eat some good food, watch the combat guys get after it, and see a few crashes, I'm sure! I just don't see how those guys do that.

Also, September 30 is the All-Scale Fly-in. Bring a scale plane of any size and just have fun flying the day with other scale planes. NO contests, no set patterns, just good, comfortable flying. I think Max has some prizes and the landing fee is just \$10.00 and it includes a pilot lunch. Come have fun and fellowship!

*Tim Lovett,
President*

GSWAM CHARTER MEMBERS

Bob Snyder

EMERITUS MEMBERS

Lewis Brachey
John Law

July Secretary's Report

The July 2006 meeting was called to order by Club President Tim Lovett at the club flying facility.

The minutes of the last meeting as printed in the newsletter were approved
New Members/Visitors: Frank Thomason and Garrett Combs

New Business: A motion was made to replace the aging main windsock located near the pit area, motion seconded and passed.

Treasurers Report - John Graham: This months major expense was the \$400.00 water bill.

Model of the Month: This month's



model of the month was won by Garrett Combs with his Rascal, powered by a Saito 50.

Club Web Site: Be sure the visit the Greater Southwest Aero Modeler's web site at: <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
Sonny@flygsw.org*

August Safety Issues

July and August temperatures are always brutal, and this year has been no exception. In fact it has been hotter than the last couple of years. Come to the field prepared for the heat with proper clothing and bring cold water. Drink some water about every 15 minutes. This is the best way to avoid over heating and heat stroke.

As most of you are aware, lots of big planes are showing up at the field. For

safety reasons, preparing a plane for flight and starting the engine needs to be a two-man job. If you see someone with a large plane starting the engine all by himself, walk out and give that pilot a hand. It's the best way to avoid injury.

Recently, I have noticed some of the pilots flying over the North end of the pit area. Everyone needs to fly on the East side of the safety fence. **SAFETY IS EVERYBODY'S RESPONSIBILITY** and if you notice someone not observing the club rules, please bring it to their attention in a very nice manner. In most cases people don't realize what they have done and will make a concerted effort to comply with the rules in the future.

Balsa dust and cyanoacrylate glue sensitivity. I've got it, do you? Have allergies been driving you crazy? It just might be from sanding balsa and using CA glue. I can't use CA anymore because it makes my eyes water, swell and has me sneezing like crazy. The June issue of Model Aviation has some information about CA sensitivity in the Safety Comes First column. Check it out. Until next month remember **SAFETY FIRST AND SAFETY PAYS.**

*Lewie Moore
Safety Officer*

July Training Report

No new Solo's to report. Please do call instructors to schedule training times.

Tuning Glow fueled engines:

I am repeating a subject and has been covered many times before but bears repeating. Proper tuning is essential to success with our engines and the process is really quite simple. Most of our engines have two needle valves that adjust the flow of fuel to the engine to allow proper operation and cooling. Oil carries heat from the engine and is especially important because nothing ruins an engine faster than a lean run, which causes the engine to overheat. Then oil in the Glow fuel plays a major role in the cooling of the engine and without adequate oil the metal parts will quickly de-

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teriorate and destroy the engine.

The first step in setting the engine is to start with the factory setting. Without that open the high speed needle at least two turns open. Start the engine and open the throttle. Then PINCH the fuel line shut briefly. If the engine speeds up a lot then shut the engine off and close the needle a couple of clicks. Restart the engine and do the pinch test again and continue with that routine until the engine will gain a perceptible amount of RPM'S. If the engine dies immediately and does not speed up you have gone too far and the needle valve needs to be opened up at least one-fourth turn. The high end is set when there is a perceptible increase in the engine speed when the line is pinched briefly.

Once the high end is set; it is time to set the low end. This is accomplished with the needle valve in the throttle body or by an air bleed hole in the carb Body or by adjusting an eccentric on the throttle body depending on the make of the engine. ALWAYS RUN THE ENGINE AT FULL THROTTLE FOR 15 SECONDS BEFORE IDELING THE DOWN TO ADJUST THE LOW END. The process is the same but you must hold the fuel line closed for several seconds to get the engine to burn off the fuel in the crankcase. If the engine runs steady and then dies without speeding up it is too lean and the needle valve needs to be backed out ¼ turn or if an air bleed carb the adjusting screw needs to be turned in ½ turn. The eccentric carbs usually need to be turned clockwise to lean and counterclockwise to richen but trial and error will tell you which way it needs to go if you do not have the engine manual. If the engine speeds up a small amount and dies then it is close to right. If it speeds up a lot then it needs to be leaned. The low speed needle needs to be closed 1/8 to ¼ turn, the air bleed needs to be opened ½ turn, the eccentric needs to be adjusted to lean the engine. The eccentric equipped carbs are few and far between and if you have one and are having problems get one of the club members familiar with them to help you out. Once you have the engine adjusted on the low end accelerate the engine to full speed fairly quickly. If the transition is smooth everything is good to go. If the engine sputters and dies quickly then the low

end is likely to lean and needs to be richened. Whenever there is a question about if the problem is a lean or rich engine setting always test by richening the engine so that you know that you are on the rich side. Most engine problems revolve around to lean a setting and trying to get every last rpm out of the engine.

Some fliers like to rest by holding the model vertical at full power as a test for being to lean. **If you do not notice a perceptible increase in RPM when you do so it is too lean.** Just because it doesn't die does not mean the engine is properly adjusted. The engine must have fuel to meet its needs as the engine RPMS increase as it unloads in the air and holding the engine vertical does not accomplish that. I have damaged engines myself and seen many good engines ruined and airplanes crashed on takeoff or shortly afterward because of to lean an engine setting. A RICH SETTING MAY RESULT IN A LITTLE LESS POWER BUT A LEAN SETTING RESULTS IN A RUINED ENGINE AND OR A CRASHED AIRPLANE.

Most OS and Saito four strokes tune the same way. YS engine have their own requirements and I suggest that you refer to the owner's manual for the recommended procedures.

By the way you did save and read the owner's manual didn't you.

*Max Ficken
Instruction Coordinator*

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Modelers #276. CD: Aubrey Thomas, 1927 Collier, Denison, TX 75020. Phone: 903-465-2664(day) Same(eve) E-Mail: charleyrc@sbcglobal.net WebSite: www.texomarc.org \$15 entry fee, Pilot lunch included. 7 rounds of Combat. Awards for top 3 pilots.

AUG 26-27--Lubbock, TX (AA) 31st High Plains Championships Site: Reese Technology Center. Events: 401 - 404 & 406 (JSO) Sponsor: Wings Miniature Aircraft Society #1760. CD: Ed Deaver, 2120 52nd Street, Lubbock, TX 79412. Phone: 806-744-1326 (day) 806-239-5971(eve) E-Mail: divesplat@yahoo.com Awards for 1st thru 3rd places, JSO combined in each numbered event.

Useful Cell phone Info

Here is something worth knowing if you have a mobile phone ...

Have you ever wondered why phone companies don't seem interested in trying to prevent the theft of mobile phones?

If you have ever lost, or had one stolen, and if you are on a plan, you still have to pay the plan approximately up to 24 months, and you have to buy another handset and enter into another contract. This is more revenue for the phone company.

There is a simple way of making lost or stolen mobiles useless to thieves and the phone companies know about it, but keep it quiet.

To check your mobile phone's serial number, key in the following on your phone: star-hash-zero-six-hash (* # 0 6 #) and a fifteen digit code will appear on the screen. This is unique to your handset. Write it down and keep it safe. Should your mobile phone get stolen, you can phone your service provider and give them this code. They will then be able to block your handset, so even if the thief changes the sim card, your phone will be totally useless.

You probably won't get your phone back, but at least you know that whoever stole it can't use/sell it either. If everybody did this, there would be no point in stealing mobile phones.

You may want to send this to as many people with mobiles as possible.

No charge for directory assistance:

Phone companies are charging us \$1.00 or more for 411 - information calls.

When you need to use the 411 / information option! Simply dial 1-800-FREE-411 or 1 800 373 3411 without incurring a charge.

This is information people don't mind receiving - Pass it on. Works on home phones and cellphones

Sonny Coleman

Instructors

Please contact the instructors to schedule times for instruction.

Additional information on club website
www.flygsw.org

Airplane training

Walt Fisher	Weekdays by appointment	Cell 817-368-6619 Home 817-540-5921 Wlfisher@comcast.net
Frank Rowell	Sunday and Tues and Thurs PM	817 265 2471 Frowell3@comcast.net
Russ Watson	Thursday and Friday	817-723-5050 rwpilot@prodigy.net
Tim Lovett	crashdynamics@charter	817-239-6401
Duke Kimbrough	dukekimbrough@yahoo.com	817-692-1805
David Horton	dave01@sv1.net	817-313-8025
Barry Ponder	melissamelparis@sbcglobal.net	817-581-6413
Joel Jarabek	jrkerabek@sbcglobal.net	817-545-0945
Darryl Abby	Aircraft inspections	817-571-3258 dnabby@comcast.net
Max Ficken	Tuesday and Thursday evenings	Home 817-498-4744 cell 817-691-9630 triplane@charter.net

Helicopter Training

John Stanzak	Call and Schedule times	817-688-0327
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Please call instructors to schedule times. During hot and windy periods do not expect to find an instructor at the field. Please call to schedule times. Tuesday and Thursday training nights are scheduled to give students a less hectic time to learn but please contact an instructor so that everyone can be accommodated.

GSWAM Upcoming Events

September 1,2 & 3 rd. Combat Event, Friday is a tune-up & fly day, The field **WILL NOT BE CLOSED** to club members that will not be flying in the event. This means you can fly when the combat event is **NOT** flying.

September 30 th. All Scale Fly-in

October 21 & 22 IMAA Big Bird, **NO LANDING FEE FOR IMAA MEMBERS & THE BBQ LUNCH IS ON ME.....**

November 4 th. Can food Drive, This is a Fun-Fly, Your landing fee will be can goods and lunch is on me.....

December 2 nd. Fun-Fly, Toys for Tots, Your landing fee will be unwrapped toy's.

December 3rd. Annual Christmas Banquet.

Gary Stephens

This is a report on the garage sale of Tony Trimarchi's model equipment last Saturday. It went very well considering the heat, Ed Perez, Stan Brock, Danny King & Bill Nickell were the vendors. We sold slightly over \$1500, GSWAM members made up the majority of buyers!! Helen T. called this morning (7-17) she is very appreciative of the work of the vendors listed above and the club members that made up the buyers that were the real success of the sale.

Stan Brock

July 2006
Stan Brock and
Greater Southwest
RC Club members
Thank you very much
for having the garage sale
of Tony's Radio Control Model
Airplane items for my
benefit. Sincerely,
Helen B. Trimarchi

GSWAM July Fun Fly



The GSWAM Chefs, Angela, Gary, and Stephanie Stephens







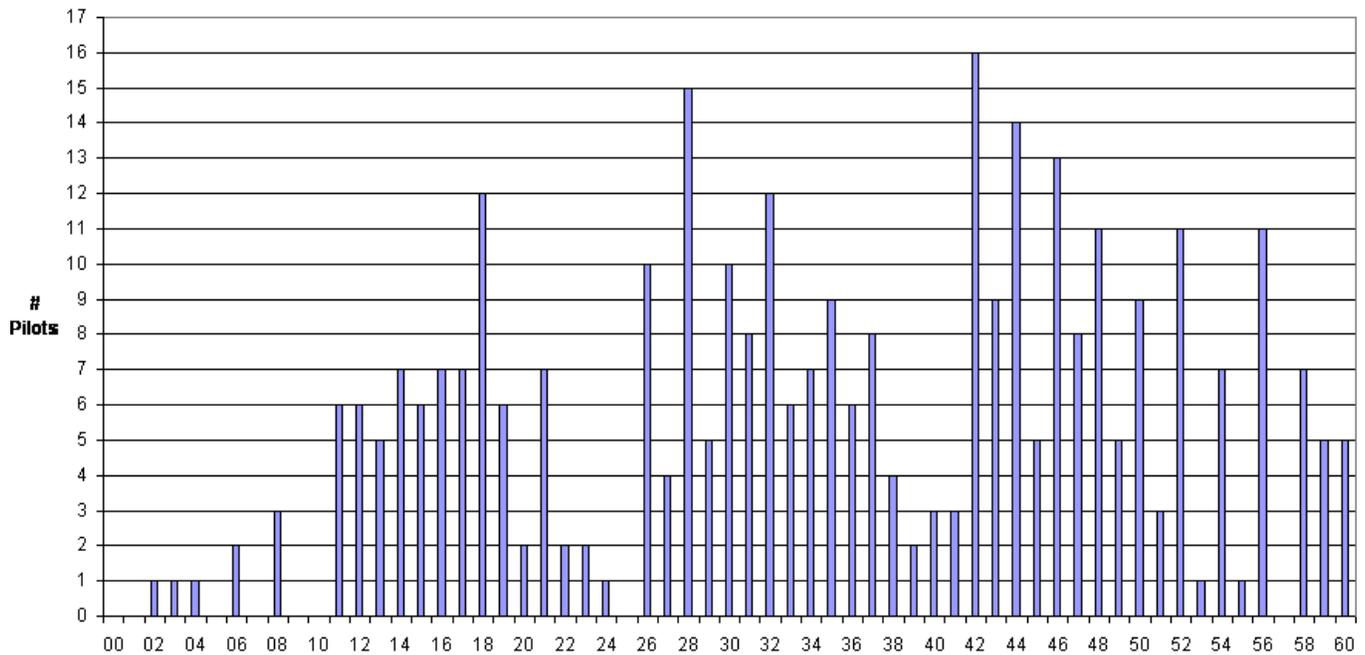
The Tail Spinner

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

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**2006 - July
 Greater Southwest Modeler's Club
 Frequency/Channel Usage**



NOTICE! There is interference on channels 24, 25, 39, 40, 53, and 54, therefore flying on these channels is banned.

Prepared and
 Maintained by Walt
 Fisher

Submit input to
wfisher@comcast.net
 or (817) 540 - 5921

* Suspect Channels
 24, 25, 39, 40, 53, 54