



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:
November 14, 2006
7:00PM
At The Rec Center

President	Tim Lovett	(817) 268-7797
Vice President(s)	Lee Rice	(817) 431-5408
Secretary	Sonny Coleman	(817) 251-3940
Treasurer	John Graham	(972) 255-4862
Newsletter Editor	Roy Baker	(817) 545-4031

President's Corner

The holiday season is nearly upon us! I wish to cover the Christmas Party first this month. It will be at Mercado Juarez, 2222 Miller Road, Arlington, TX 76006 (817) 649-3324, on December 3rd at 6pm. The cost is \$20.00 per person. The officers, Lawrence Harville, John Stanzak and Lewie Moore will have tickets for sale.

I am excited to tell you there will be over \$1000.00 in prizes for this year's party! We will have all sorts of goodies for boys and girls. Yup, girls, too! So, bring your best gal out for a night of fun, fellowship and taking home some goodies for the building season. I can hardly wait!

Last meeting was nomination meeting. The following persons have been nominated for the officer positions.

President - Tim Lovett
Vice-President - Lee Rice
Secretary - Sonny Coleman
Treasurer - Tom Russell
Newsletter Editor - Roy Baker

John Graham has served this past year as Treasurer and done the club a very good job, but his Real Job (RJ) has now gotten in the way of this hobby. It is a shame when that happens, but that is life. Next time you see John, be sure to tell him thanks for the time he has spent for your hobby. Also, give your support to Tom as he looks at a new responsibility for you.

Steps are in process to incorporate the

club for all our protection. By the first of the year we hope to have the filings done.

November 4th is our Annual Canned Food Drive fun fly. Please come fly with us and bring canned goods or non-perishable food items as a landing fee. If the weather is bad we will still be at the field to collect items. Items may also be brought to the club meeting November 14th, at the NRH Rec Center. This event will also be a Club Fun-Fly. Come compete or come fly for fun, either one!

December 2nd is the Toys for Tots fly in. Be certain to get a new, unwrapped toy to bring to the field as a landing fee. I have been so proud of this club's participation in this! Max has a large, full-size van and we fill it up! I think that is wonderful and hope we can have so

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GSWAM Upcoming Events

November 4. Can food drive, This is a Fun Fly, your landing fee will be can goods, and lunch is on me....

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

December 3rd. Annual Christmas Banquet.

Gary Stephens

**November/December Event
Calendar**

NOV 03-05--Texarkana, TX (C) Texarkana Pro Bro Site: Ravel Stroman Field. Sponsor: Texarkana RC Flying Club #1106. CD: Thomas Poindexter, 1808 South Grady Street, Hope, AR 71801. Phone: 870-722-4197(day) 870-777-8587(eve) E-Mail: harold.
poindexter@mcsq.com WebSite: <http://users.txk.com/trfc/RavelStromanField@LakeWrightPatmanDam>. Map is on TRCFC website.

NOV 04--Edinburg, TX (C) Fall Festival Fun-Fly Site: Edinburg Airport; 9 miles North of Edinburg on Hwy 281. Sponsor: Tejas R/C Association #1127. CD: Bert Hahn, 1106 Oak Street, Mission, TX 78572. Phone: 956-279-2488(day) 956-585-4477(eve) E-Mail: qhryder2000@juno.com WebSite: www.tejasrc.org Must be current AMA member in order to fly.

NOV 12--Grapevine, TX (C) 114th RC Aerosquadron Electric Fly-In Site: Club Field, 4200 Midway Road, Meadowmere Park, Grapevine. Sponsor: 114th RC Aerosquadron #1318. CD: Wendell Hubbard, 7924 Coldshire Court, North Richland Hills, TX 76108. Phone: 817-777-8230(day) 817-308-1100 (eve) E-Mail: wendell.hubbard@114thrcaerosquadron.com WebSite: www.114thrcaerosquadron.com This is a Fly-In for all types of electric aircraft on the Sunday after SWAC. The Fly-In will be from 9am to 4pm. Food and drinks will be available.

NOV 18--Orange, TX (C) Veteran's Day Fly-In Site: Club Field; Corner of I-10 & 62. Sponsor: Orange County R/C Club #2824. CD: Cecil Henson, 525 Sawmill, Vidor, TX 77662. Phone: 409-553-1198(day) 409-681-0584

(eve) E-Mail: c-henson@sbcglobal.net Open Warbird Fly-In. Any Size Choppers welcome. 600' Grass runway. Come join in the fun and help honor our veterans.

DEC 02--Ft. Worth, TX (C) GSW Toys for Tots Site: 6903 Randol Mill Road. Sponsor: Greater Southwest Aeromodelers #1140. CD: Max Ficken, 8216 Hallmark Drive, N. Richland Hills, TX 76180. Phone: 817-691-9630 (day) 817-498-4744(eve) E-Mail: triplane@charter.net WebSite: www.flygsw.org Fun Fly and paint ball shoot. Entry is new unwrapped toy. On site concessions. Bad channels - 23, 24, 39, 40, 53, 54. Manicured grass runway.

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



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See Us for B&B (Bennett) Products
and Zenoh Engines

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

October Secretary's Report

The October 2006 business meeting was called to order by Club President Tim Lovett at the Club Flying Facility. Next months meeting will be held at the North Richland Hills Community Center facility, this time for sure.

The September business meeting minutes have been corrected to reflect the actual meeting place, which was the club flying facility.

New Members/Visitors: Matt Miller, Bill Hoffman, and Thomas Horner.

Club Officer Nominations: The 2007 Club Officer Nominations: **Club President** - Tim Lovett, **Vice President** - Lee Rice, **Secretary** - Sonny Coleman, **Treasurer** - John Graham, and Tom Russell, and **Newsletter Editor** - Roy Baker.

Work Day: No workday scheduled for October.

Old Business:

Christmas Party Update: The 2006 Christmas Party will be at Mercado Juarez in Arlington on December 3rd. The address is 2222 Miller Road in Arlington, TX, and the cost is \$20.00 per person.

New Business:

Big Bird Event: The GSWAM IMAA Big Bird Fly-in date is set for April the 28th & 29th, the attending club members voted to make the Big Bird event an AMA sanctioned event should there be an IMAA scheduling conflict.

Model of the Month: This month Joel Jarabek won the Model of the Month with his Delta Lawn Dart <that's what he told me the name was>

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,
Greater Southwest Aero Modelers
817-251-3940
Sonny@flygsw.org

October Training Report

I wish to congratulate Ray Lopresti for his successful solo flight October 9th. Way to go Ray.

With the change in daylight savings time the normal Tuesday, Thursday training is suspended. Those wishing training will need to call and schedule appointments for training with one of the instructors. Please remember that the instructors are donating their time and effort and have jobs, families and other responsibilities that also require their time and attention.

*Max Ficken,
Training Coordinator*

much that we have to use another vehicle.

Lawrence Harville, Eddie Newman, Lee Rice and I went to the Scalemasters Championships in Muncie, Indiana last week. We all brought our planes home in one piece and that always makes a trip good. Eddie and Lee competed in Team Scale and place Third! Eddie's Storch also garnered High Static Score as well as the Special Award of Engineering Achievement of the Event. Oh, the weather was terrible; Cold and rainy.

If you have never been to AMA's International Flying Site, it is very nice and spacious. The place is being kept manicured, clean and neat. It is obvious our site in Muncie is receiving good care.

I hope to see you at the field and meeting.

*Tim Lovett
President*

A page from the Greater Southwest
Aero Modelers
TECH SITE!

An AIR LEAK is your engines worst ENEMY!

It doesn't matter if its GLOW FUEL or GASOLINE or TWO STROKE or FOUR STROKE. An air leak can and will cause you all sorts of problems. For the most part, gasoline engines are more prone to leaks than glow engines simply because there are more gaskets and seals on a gasoline engine.

On glow fuel engines you have an O-Ring at the base of the carb, and a backplate gasket or O-Ring. That's pretty much the major leakables, except for possibly a head gasket and exhaust gasket. On a gasoline engine you may have a cylinder (jug) to crankcase gasket, crankcase halves, cylinder to carb spacer, spacer to carb base, and several others.

I've seen air and fuel leaks in fuel lines, fuel fittings, and even muffler gaskets leaking. All leaks affect the engine, even exhaust leaks. Although exhaust leaks tend to be more messy than anything else and usually have little or no affect on the performance. However on the air/fuel delivery side of a engine, it's very much different story.

There are TWO TYPE OF LEAKS! **Positive and Negative.**

A **POSITIVE LEAK** is; where the internal pressure is greater than the atmosphere thus, the leak goes out. This is usually easy to spot because there will be external evidence somewhere in the vicinity of the leak.

SYMPTOMS of a Positive Leak: The most obvious evidence is fuel or oil where it shouldn't be. Engine doesn't hold a steady tune especially at idle.

A **NEGATIVE LEAK** is; where the internal pressure is lower than the atmosphere (vacuum) thus, the leak goes inward. These are difficult to find because air is going into the engine enclosure. Negative leaks are also the most damaging to an engine, as it creates a lean condition.

SYMPTOMS of a Negative Leak: The most obvious symptom is an inconsis-

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Greater Southwest

Aero Club

Toys for Tots

Fun Fly

**END OF SEASON FLYIN FOR ANY TYPE
MODEL**

**LANDING FEE NEW UNWRAPPED
TOY TO BE DONATED TO THE
TOYS FOR TOTS PROGRAM**

**TIMES FOR AEROBATICS,
RACING, COMBAT, WARBIRDS,
CIVILIAN, PAINT BALL SHOOT, ECT.**

DEC. 2TH, 2006

8:00 AM TO 4:00 PM

MAX FICKEN CD

817-498-4744

triplane@charter.net

**Collection regardless of Weather
If unable to attend bring to Christmas Party.**

Toys for Tots Fun Fly and Canned Food Drive

I need input and volunteers to plan and conduct the Paint Ball shoot if we are going to hold that part of the Toys for Tots program. I can't CD the event and run the Paint Ball shoot as well. I need someone that will take this event and run with it. The Old Dog can be resurrected for another season but may not last very long. At least one backup plane is needed. I need someone that can coordinate the paint guns, Air tanks and supplies as well as be responsible for the flight line and safety, dispensing the paint balls, collecting Fees and making change. This is a team effort that will involve a pilot, spotter, safety officer, and two people responsible for firing line safety and one or two on duty at all times to administer the event. If you are interested please contact me and I will set a time for a meeting to plan and set up the event. We normally conduct the event for a couple of hours in the late morning and a couple of hours after lunch.

For new members, we have held this event for several years and have collected as many as 160 toys each year to donate to the toys for tots program. Any airplane is eligible to fly. Entry fee is a new unwrapped toy. We try to accommodate everyone and have a good time and good food. More information forthcoming as we get close to the event which is the first Saturday of December.

Also in this newsletter is the flier for the food drive which will be held November 4th. This event is also a fun fly for any airplane with entry being canned or other nonperishable foods that are to be donated to a local food bank. Last year we collected 600 pounds of food stuffs that went to the Fort Worth Women's shelter. The wind was so bad that Saturday that nobody wanted to fly but still showed up with goods to donate to this worthy cause. Mark your calendar and attend and show that you care about those in need.

Max Ficken

Instructors

Please contact the instructors to schedule times for instruction. Additional information on club website www.flygsw.org Students must be AMA and GSW members to participate in GSW Training program.

Airplane training & Inspections

Darryl Abby	Aircraft inspections	817-571-3258 dnabby@comcast.net
Barry Ponder	melissamelparis@sbcglobal.net	817-581-6413
Harold Davis	Harold_69@yahoo.com	817-680-2998
David Horton	dave01@sv1.net	817-313-8025
Duke Kimbrough	dukekimbrough@yahoo.com	817-692-1805
Joel Jarabek	jrkerabek@sbcglobal.net	817-545-0945
Russ Watson	Thursday and Friday	817-723-5050
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
Tim Lovett	crashdynamics@charter.net	817-239-6401
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.

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tent, erratic tune throughout the throttle. Another symptom is, when you pull the throttle down to idle, the engine takes a long time to settle down into the idle. In other words the deceleration is slow.

In all cases, the worst the leak the worst the symptoms.

Why do you need to know the difference between a Positive and negative leak? So you can determine if there is (in fact) a leak where you are looking. For example, all crankcases maintain a positive atmosphere while running (yes even two strokes) so there would be oil/fuel evidence at the leak. Intake manifolds, adapters, and carb bases maintain a

negative atmosphere so you won't see any sort of mess. However, if you wet the perimeter of the gasket (or o-ring) with oil and start the engine, the oil will disappear (from being sucked into the engine) and the leak will be momentarily stopped.

What causes leaks: Over tightened fasteners is the number one culprit especially on intake manifolds, carbs and carb adapters. Aged and broken gaskets, nicked or cut O-Rings, and fasteners too loose. Lack of gasket sealer use.

** A sealed engine is a happy engine **

Mark Fuess
GSWAM Tech Site Editor



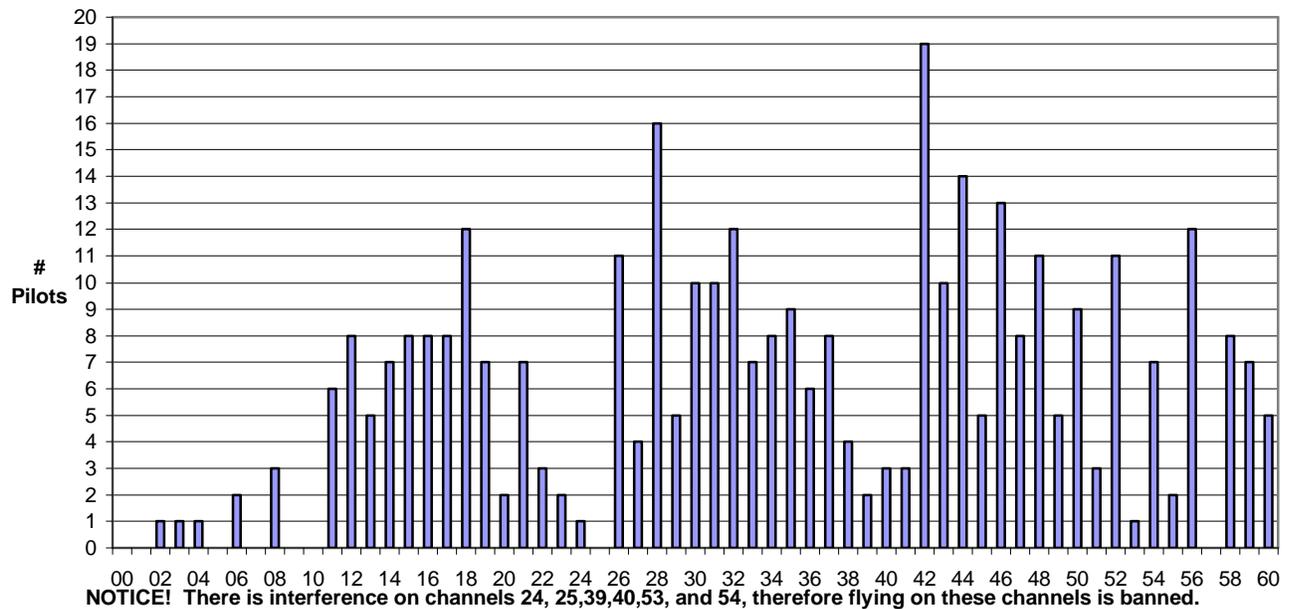
The Tail Spinner

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

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



Prepared and Maintained by
Walt Fisher

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

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