



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:

**July 12, 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



One thing I can say for sure about Greater Southwest Aero Modelers Club is, we have a magnificent variety of airplanes! Warbirds, 3D, Sport, Fun Fly, HOR's, helicopters, control line, gliders, and the list goes on. On any given day you may see trainers and scale airplanes flying. On some occasions you may see a pizza box, stop sign, dog house, or lawn mower flying around. Our control line guys are almost always flying especially on the weekend. Stop by and visit them, you'll be impressed! Those guys can really fly!

I've seen a lot of new faces at the field and I try to make it a point to visit with everyone, and assist people as needed. If you see someone you don't know, go by and say hello and welcome them to the club.

We will need volunteers for the eighth AMA Grand Event which 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.

Contact Gary Stephens if you can help.

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

Last year's AMA Grand Event was hosted by the Evansville Radio Control Model Airplane Club (ERCMAC), in Evansville, Indiana, and was a great success. The preliminary numbers for attendance and participation were:

\* 2,800 people attended the event, including visitors from various states

\* 600 Model Rockets were built, launched, and taken home

**July  
Event Calendar**

JUL 09--Deer Park, TX (C) Bayport Open Fly - In Site: Club Field. Sponsor: Bay Port Aero Club #806. CD: Emerson Jenkins, 2706 Sun Valley Court, Pearland, TX 77584. Phone: 713-686-1505(day) 713-436-4519(eve) Club Field located at 9900 Pasadena, Blvd. Any size, any type welcome. Great concessions available. 50% more flight line. Come and fly with the friendliest club in town.

JUL 09--New Waverly, TX (A) Tri-County Barnstormers Fun-Fly Shootout Site: Club Field. Events: 705 (JSO) Sponsor: Tri-County Barstormers #1605. CD: Terry Foote, 20 Devonshire Drive, Conroe, TX 77034. Phone: 281-364-8011(day) E-Mail: terry-footejr@hotmail.com WebSite: www.tri-countybarnstormers.com There will be a "Top Gun" class, "Pop Gun" class and a Club Team class. Registration is from 8-9am. Practice flying until 10am when competition starts. Pilot fee is \$10. Additional info, exact events, and maneuvers will be posted on the website. Great facilities. No camper hookups, but RV's are welcome.

JUL 09-10--Midland, TX (C) CAF/Hi Sky Indoor Electric Fun-Fly and Swap Meet Site: CAF Museum. Sponsor: Hi Sky R/C #851. CD: Mike Scott, 4619 Bowie Drive, Midland, TX 79703. Phone: 432-352-6052(day) 432-262-5132(eve) E-Mail: wtceflyer@grandecom.net Event location is 9600 Wright Drive, Midland,

TX; between Midland and Odessa at the Midland International Airport. Event held in large CAF hangar just South of Museum. 8am to 5pm both days. No charge for swap meet tables. First come, first served. Speed 280 or

smaller motors. Larger motors allowed at discretion of the CD. AMA Card required to fly.

JUL 09-10--Corsicana, TX (C) COR-MAC's 4th Annual Big Bird Site: COR-MAC Flying Site. Sponsor: Corsicana Miniature Aircraft Club #2983. CD: David James, 198 FM-488, Fairfield, TX 75870. Phone: 903-389-3869(day) 903-389-5995(eve) E-Mail: skyking\_dj@yahoo.com WebSite: www.cormac.org Come for a great Big Bird. Any plane that meets Big Bird rules welcome. Free BBQ Friday nite. Bring your foamies for after 5pm. Do you have a freestyle routine? Bring your music. Lots of 3D flying, but all types welcome. Concessions on site.

JUL 15-17--Odessa, TX (C) West TX "Jet FX"  
(Continued on page 6)



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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](mailto:rbaker19@comcast.net)

## June Meeting Minutes

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

The minutes of the last meeting as printed in the newsletter were approved

Treasurer's Report: James McGuiness gave the Treasurer's report. This month there were no major expenses.

Flight Instructor Coordinator: A plaque was given to Chance Turner, the latest pilot to complete his flight training and solo flight. Congratulations Chance!

Old Business:

The reel mower storage shed construction project is to be headed-up by Steve French; \$1000.00 has been appropriated by the attending club members for the required materials to build the structure. Construction volunteers are needed to assist in the building of the storage shed, contact Steve if you want to join the construction crew.

The attending club members voted to appropriate \$250.00 to fund the Big Bird Event BBQ Dinner groceries.

The attending club members voted to appropriate \$650.00 to rent a Bobcat front-end loader for property improvements.

New Business:

Bylaws Revision: A motion was made, seconded and passed by the attending club members to approve the new "Glossary of Terms" regarding the by-laws and the new Bylaws Revisions posted at the club meeting.

The Raffle prize, an electric P-51 Mustang ARF w/radio, was won by Dave Ek.

Model Of The Month: The June 2005 Model of The Month Award was won by Dave Ek with his control line carrier plane F7F Tigercat.

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

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## President's Corner, con't

*(Continued from page 1)*

\* 450 Kites were built, flown and taken home

\* 115 Parachutes and 180 Gliders were built, flown, and taken home

\* 825 "Buddy Box" Radio Control flights by non-modelers

\* 50 individuals operated RC cars for the first time and

\* 557 people experienced their first RC boat operation.

This is an e-mail AMA received from Dennis Paulson, after the 2004 AMA Grand Event:

"I really thank you for the AMA event at Evansville Indiana this past weekend. I am 60, and had never seen such a great event for radio controlled models, and it was so fantastic to give so many people a chance to fly an R/C airplane.

Over 30 years ago I was a member and flew R/C airplanes as a member of the Evansville club. Well my oldest son and I went Sat and Sun to this event, he now has an R/C plane to learn on, and mine is being shipped to me, so the AMA event brought me back, and captured my 36 year old son's interest. Well done AMA and all the people who worked all weekend in the hot sun to bring this hobby to any one who was interested."

Come with the whole family and enjoy the day; it's FREE! We assure an unforgettable experience for young and old.

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The best fly-in of the season was our Big Bird this last weekend. Max filled in as CD for Jerry Kara while Tim and Gary Ste-

vens registered the pilots and conducted the prize give away, and raffle. Gary Stevens and Steve Ruyle also prepared and served the BBQ beef and chicken with all the trimmings, including iced tea. George and Jesse Clark prepared the noon meal. There were many others helping as well in making the Big Bird event enjoyable for all attendees.

We had about 26 registered pilots and over 40 airplanes at the meet, and a surprisingly high number of biplanes. The variety of airplanes was incredible and virtually all the planes flew at sometime during the event. Thanks for putting on a great show guys!

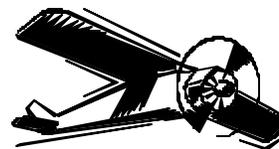
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Mark B. Fuess, President  
GSWAM  
phone 817-282-9434  
cell 817-909-6065  
fax 817-282-8854

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## July Training Report

Bill Kolp and Chance Turner have soloed since the last newsletter went to press. Congratulation Gentlemen. If we are missing recognizing newly soloed pilots in the Newsletter please give me a call. Sometimes someone solos and I do not get notified and so fail to recognize them.

Max



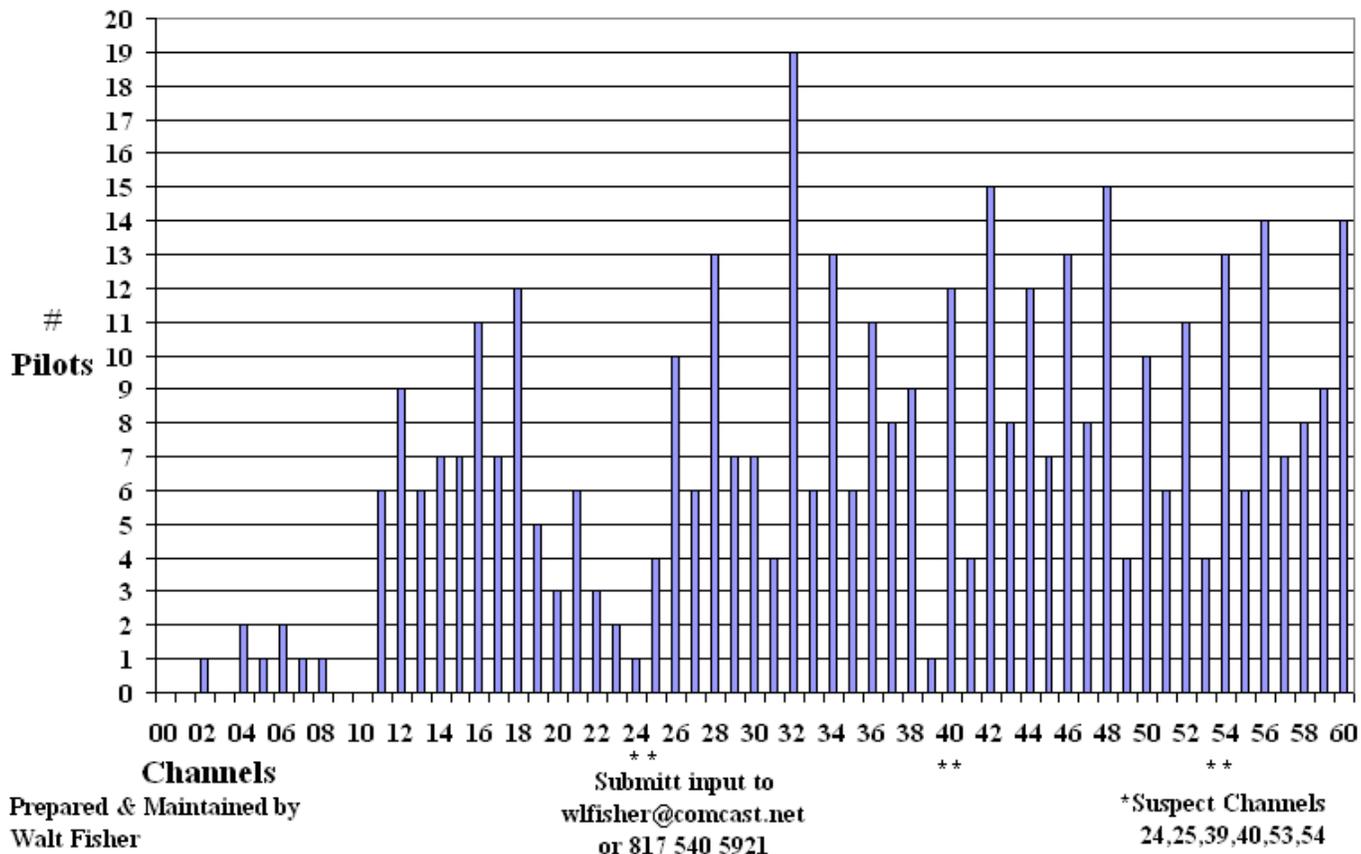
### GSWAM Charter Members

The club wants to recognize our two charter members still active:

**Bob Snyder**  
**Tony Trimarchi**

Thanks~~

**2005 - June 25**  
**Greater SouthWest Aero Modeler's Club**  
**Frequency/Channel Usage**



### Hints and Tips

#### Electric Starter Safety

People who start engines by turning on an electric starter and jamming it against the spinner or prop hub are acting in an unnecessary and hazardous manner. This could slip and go into your hand, break props and needle valves or tear up your fuselage.

Please place the starter firmly against the engine, and then turn it on. This will save a lot of broken equipment and will create enough torque to turn your engine over effectively.

#### Washout

Have you been coming in long, low and slow, only to have one wing tip or the other stall? Does the airplane roll to one side faster than any other time?

To prevent this, you need to check your washout. Lay your wing halfway on a flat table, and hold it down near the center. Measure how high off the table

the leading edge is, and then measure the trailing edge.

Compare this side of the wing with the other. If the leading edges and the trailing edges are flat down on the table, and both sides are the same, there is no problem. If you have, for example, one trailing edge up and the other down, you will have stalls.

The wing that is down is the one that will stall first. If you want your airplane to be a pussycat when it's time to land, give both wing tips up to a 3/4-inch washout. That means warping the wing to have the trailing edge stand up at the tip.

With washout at the tip, when you come to stall speed, the center will stall first and the tips will follow. If the tips are the same, your airplane will stall at the stall speed but won't be as likely to roll.

both above from *The Pilot Log*  
Isabella Rovoldt, editor  
Getzville NY

#### Testing Your Transmitter

You can tell if your transmitter is working, even if you don't have a receiver hooked to a servo nearby. Turn on a television to channel three or four, turn on the transmitter, and wiggle the sticks.

You should hear a change in the buzzing sound if it's working. This trick works for AM or FM, but it does not work with PCM. Common causes for no transmitter output might be a dead internal fuse, which may not be easy to find, or a bad connection to the antenna, which should be easier to fix. Another cause could be loose cells in a clip, as is sometimes the case with transmitters using alkaline cells. To be really safe, it is recommended that only soldered-up batteries be used.

While on the subject of transmitters, did you know that leaving them turned on, for any length of time without the antenna being extended, can result in

(Continued on page 5)

## CUB SCOUT PACK 228 OF THE LONGHORN COUNCIL VISIT GSWAM



Despite potential bad weather with thunderstorm warnings and thundershowers in the area the Friday, 3 June the Cub Scouts braved the weather and arrived at the airfield as scheduled. The Den Leader, Al Fournier indicated the Scouts were eager to get some stick time. After meeting some of our members and a safety briefing the Scouts were sent to different flying areas. The Scouts fought to get some computer stick time on Dave Cleveland's flight simulator, and then observed Bill Wilson's award winning performance with his Control Line aircraft; they were equally impressed with John Dale Stanzak's ability to maneuver his helicopter and seemed astonished with its agility. All of the Scouts including the parents took advantage of the opportunity and got some stick time with Walt on the buddy box flying his gasoline powered US 41 Ultra Stick Lite 120.

Supporters present were: Mark Fuess, James McGuiness, Chuck Rovell, Dave Cleveland, Lewie Moore, John Dale Stanzak, John James Stanzak, Bill Wilson, and Don Hutchison.

Scouts pictured are: Christian Fournier (white shirt) Parker Wolfe (red shirt) Chandler Spalding (white shirt) Kinsey Wolfe (Girl Scout) is in front of Kevin Wolfe (father) Den Leader is Al Fournier.

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(Continued from page 4)  
overloading the output circuits--perhaps to the point of failure?  
from Winnepesaukee Radio Controllers  
Laconia NH

### The Pinch Test

If you pinch the fuel line, and the engine speeds up, it is on the rich side of the adjustment. How much it speeds up shows how close you are. If it speeds up a lot, you are rich. If it speeds up just a little, you are just right. If it doesn't speed up at all, you are just going lean. If it slows down, you are

lean.

This test temporarily starves the engine for fuel and is reliable to test for a too-lean condition. At full throttle, quickly pinch the fuel supply line. The engine should momentarily increase rpm before starting to die. If it starts to die immediately, then it's already too lean and should be adjusted.

from *BAMAC*  
via *Contact*, Tim Mihalski, editor  
Hockessin DE

### Tightening Spinner Backplates

To tighten a spinner backplate that fits

too loosely on the shaft, use a center punch to make a few punch marks around the shaft hole. This usually pushes the metal inward enough to take up a few thousandths of an inch clearance.

from *Plane Torque*  
Syd Russell, editor  
Snohomish Radio Aero Club  
-5875



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

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## Inside This Issue

President's Corner  
June Meeting Minutes  
Training Report  
Cub Scout Visit

Frequency Chart

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(Continued from page 2)

Rally Site: Propbuster Field. Sponsor: Odessa Propbusters #618. CD: Mark Osborn, 875 Central 7-A, Odessa, TX 79761. Phone: 432-580-8828(day) 432-559-6395(eve) E-Mail: markosborn@allstate.com Odessa Propbuster Field located 1.3 miles S. of I-20 on Dixie Blvd. 2nd Annual JetFX Rally on the charts for a spectacular event. Last year's turn out was great. Come join us this year and fly the beautiful West Texas skies.

JUL 16--Orange, TX (C) Control Line Fun Fly Site: Club Field. Sponsor: Orange Co. R.C. #2824. CD: Charles D. Watson, 840 Ohio St., Vidor, TX 77662. Phone: 409-769-6657(day) E-Mail: artworksbyvicky@aol.com Orange County R.C. Club - Exit 874 East IH10, Orange, TX. Field located one half mile east of FM62 in IH10. Three grass circles, open all day for Control Line fun flying. AMA required. Concessions at field. Restrooms available. Camping - RVs ok, no hook-ups.

JUL 16--San Antonio, TX (A) Heart Of Texas Sailplane Contest Site: HOTSS Field. Events: 460 (JSO) Sponsor: Heart Of Texas Soaring Society #2203. CD: Gene Trevino, 9 Serena, San Antonio, TX 78248. Phone: 210-479-7650(day) 210-479-7650(eve) E-Mail: gene-trevino@prodigy.net WebSite: [www.hotss-rc.org/](http://www.hotss-rc.org/)

JUL 30--Bryan, TX (C) BVRC Big Bird Fly-In Site: BVRC Wixon Valley Field. Sponsor: Brazos Valley RC Modelers #1731. CD: Alois Wolfe, 1905 Water Oak, Bryan, TX 77803. Phone: 979-775-6190(day) 979-775-6190(eve) E-Mail: clwolfe@cox-internet.com WebSite: [www.flybvrc.com](http://www.flybvrc.com) \$15 landing fee; includes pilot lunch. RV's welcome; no hook-ups. Open flying Friday & Sunday.

JUL 30--Oyster Creek, TX (A) BCMA Club Races Site: Club Field. Events: 422, 424, 428 (JSO) Sponsor: Brazoria County Modelers Association #1798. CD: Mark Chamblee, 216 Wedgewood, Lake Jackson, TX 77566. Phone: 979-297-3293 (day) E-Mail: [chamblee@swbell.net](mailto:chamblee@swbell.net)

JUL 31--Odem, TX (C) All Scale Fly-In Site: Club Field. Sponsor: Gerber's Aero Squadron #4022. CD: Larry Cox, 818 Quetzal, Corpus Christi, TX 78418. Phone: 361-765-8974(day) 361-765-8974(eve) E-Mail: [lcox@stx.rr.com](mailto:lcox@stx.rr.com) WebSite: [www.gerbersrc.com](http://www.gerbersrc.com) Gerber's Field is located at 5070 County Road 2047, Odem, TX Open to any scale model aircraft including helicopters. No kit bashing or profiles please. Awards for different categories. i.e - Best Civilian, Best Warbird, etc. \$10 entry fee includes pilot lunch.