

# THE TAIL SPINNER NEWSLETTER

## Greater Southwest Aero Modelers



AMA Chartered Club #1140

Volume-3—March 2024

President	Tim Lovett
Vice President	Randy Mayhew
Secretary	Sonny Coleman
Treasurer	Mike Stephens
Safety Officer	Rick Shook

NEWSLETTER EDITOR—SONNY COLEMAN

### March 12th, 2024 GSWAM Business Meeting Minutes

**Business Meeting Location:** McDonalds Restaurant 1732 Pipeline Rd Hurst, TX

**Meeting Called to Order:** Tuesday March 12, 2024 at 7:30 PM by club president Tim Lovett.

**Meeting Attendance:** 24

**Business Meeting Minutes Approval:** The February 2024 Business Meeting Minutes posted in the February GSWAM newsletter were approved as written by a majority show of hands vote by attending club members.

**Presidents Report:** The clubs newly donated, (by Sky Elements Drones), zero-turn riding mower has been purchased and recently delivered to the club flying facility.

**Treasurers Report:** Club treasurer Mike Stephens reported all club bills were paid-up and current.

**Field Report:** The club flying facilities front gate lock was stolen from the gate chain this month. Please re-lock the combination lock on an opened gate securing the lock to the chain and chain link gate to prevent future theft of the lock and/or gate chain. A replacement lock has been purchased and installed. The gate combination remains the same as previously set in the middle of February 2024.

Darrell Abby reported the main runway is in rough shape with water retaining low spots causing dips and hills that can cause serious issues with take-offs and landings. The runway surface needs to be filled with Topsoil and re-leveled with a quality screened top soil. Darrell Abby also reported company Earth Haulers being a good source for purchasing top soil. The estimated amount of top soil be purchased is 15 yards which includes extra top soil left over to fill any low spots cropping up in the future. The cost for 15 yards of screened top soil is \$630.00. That price includes tax and delivery fees. Grass seed will also need to be purchased. To spread the top soil and level the runway a landscaping contractor with a Bobcat will need to be hired to perform the task. The estimated landscape contractor cost, per day, is \$750.00. (Continued on P-2)



Tim Lovett—Club President

#### About GSWAM

The Greater Southwest Aero Modelers radio control flying club is a non-profit organization. Membership is non-discriminatory 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). The club flying field is located on the north side of Randol Mill Road, 0.4 miles east of Highway 820 at 6903 Randol Mill Rd. Visitors are welcome whenever the gate is unlocked. Regular club meetings are held on the second Tuesday of each month at the McDonald's restaurant at Precinct Line #25720 769 Airport Fwy at 7:30 PM.







(Presidents Notes)—continued from p-1)

To locate and mark where obvious runway low spots are spray paint could be used to identify standing water locations on the runway. Club treasurer Mike Stephens previously owned a landscaping company and will provide a second price quote for quality screened top soil. The runway area soil temperature will have to be above 70 degrees for a week before grass seed will germinate.

There was a group discussion regarding repeating the runway leveling procedure at least once every three years to ensure a much less costly and labor-intensive runway maintenance program. Club member work days will be scheduled when weather conditions are acceptable for seed germination. Club work crews will use rakes and shovels to fine tune runway topsoil leveling process. Total estimated cost to level the main runway with screened topsoil and replant with Bermuda seed is \$2000.00. Once runway topsoil has been applied the main runway will have to be closed for a period of time to allow Bermuda grass seed to germinate and take root.

### **Old Business:**

**AMA Flying Site Improvement Grant:** Darrell Abby requested the status of the clubs 2023 AMA Flying Site Improvement Grant funds. Tim Lovett reported the required documents had been filed with the AMA, but there's has been no response from the AMA regarding the 2023 grant as yet.

**Club Membership Cards:** All pilots flying at the club flying facility must have their club card visible on their person. We have several new members who might not know this so if you see somebody flying without a membership card don't be afraid to ask them for their card. Please report any pilots flying without a membership card to club safety officer Rick Shook or any other club officer present at the field.

### **New Business:**

**2024 Heli's Over Greater Southwest Fun Fly Dates:** This year's Heli's Over GSW will be a three-day event to give out-of-town visitors plenty of time to attend this year's "Heli Extravaganza". Proposed event dates are October 4<sup>th</sup>, 5<sup>th</sup>, and 6<sup>th</sup> with rain date October 18<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup>. The main runway will be closed during the Heli event so please make note of the event dates and plan your flying schedule accordingly.

**AMA Club Charter:** Club president Tim Lovett reported he has filed the necessary club documents and is waiting for the 2024 club charter certificate to be delivered.

Business Meeting Minutes—(Continued on P-3)



ACADEMY OF MODEL AERONAUTICS

**FAA-RECOGNIZED IDENTIFICATION AREA**

A FRIA IS A DEFINED GEOGRAPHIC AREA WHERE DRONES CAN BE FLOWN WITHOUT REMOTE ID EQUIPMENT.



AMA Chartered Club #1140



AMA Chartered Club #1140

## Business Meeting Minutes (continued)

### Tail Spinner Submissions

Items for the Tail Spinner are due by the 22nd of each month. Remember that ads are free to club members. Send them to:

Sonny Coleman (682)-408-1830

[Sonny@camnet.net](mailto:Sonny@camnet.net)

**Club TAG (Take-Off and Grow) Event:** There was a discussion among club members regarding having the Dallas Aces Academy (Christine's kids), come back and visit the club field on a Wednesday. No date for the event has been set as yet. The GSWAM organization wants to introduce model aviation to its youth, newcomers, friends and neighbors. The AMA's "TAG" event was developed to encourage club members to promote modeling as a positive recreational activity to those in their communities.

**Lewie Moore Day:** As most of you know Lewie will be moving to Granbury this spring, so the club is having a "Lewie Moore Day" to thank Lewie for his many, many years of service and dedication to the GSWAM organization. Come on out to the event and thank Lewie for his years of service to the club. There will also be a Fun-Fly and an auction so bring a plane and plenty of cash for the auction. Bring out your sale items to be auctioned-off with a price tag on each item with your name and a price for the item. Note: The event has been re-scheduled to 03/23/2024 due to rain.

**Benda Family Estate R/C Equipment Donation:** A very special "Thank You!" goes out to Mrs. Benda for donating the Benda estates R/C modeling equipment to GSWAM. During the upcoming Lewie Moore Fly-In and Swap Meet event the Benda estate's R/C equipment will be included in the Swap Meet auction goodies with all proceeds from the sale of equipment being donated to the club.

Business Meeting Minutes—(Continued on P-4)



March 2024 Rain Gauge

### President's Corner

The attendance at the January meeting was great. In the "SPIRIT OF GSW" lets have an even larger attendance at the February meeting, as we will be holding the election for the Office of Secretary. Like the old saying goes, "you can't complain if you don't vote".



### 2004 Club Officers

President .....	Lewie Moore.....	(817) 571-0347
Vice President(s) .....	Steve French .....	(817) 284-0875
Secretary .....	Sonny Coleman.....	(817) 281-3010
Treasurer .....	Frank Mobley.....	(817) 461-2278
Newsletter Editor .....	Roy Baker .....	(817) 545-4031



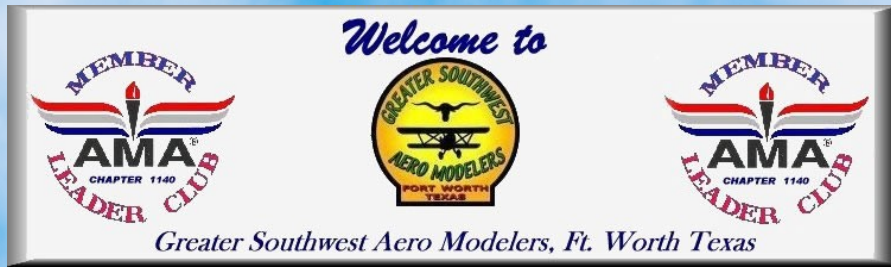
ACADEMY OF MODEL AERONAUTICS

# FAA-RECOGNIZED IDENTIFICATION AREA

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## Business Meeting Minutes (continued)

**Honoring Explementary GSW Club Members:** Club member Paul Lange led a discussion regarding honoring club members who always go above and beyond when serving the GSWAM organization. It was decided the best way to honor commendable club members was to name a table after a club member who is worthy of high praise. It was decided that Lewie Moore should be the first "Hall of Fame" award recipient by a show of hands vote by attending club members. The Hall of Fame award will be presented annually to a deserving club member. This is a separate award from the "Spirit of GSW" member award.

**Balance/Airplane Stand R/C Hardware Review by Paul Lange:** Paul demonstrated the features of the Vic RC CG'er which is both a CG machine and a stand combined. The CG'er is made of light plywood and can accommodate planes up to 75lbs. CG-er stand is made in the U.S.A. and requires assembly. The CG'er is available from Legendhobbies.com for \$145.95 plus shipping/tax fees.

**Selling Model Aircraft and Nitro/Gas Engines:** Club member Chris Rowe reported Don Friday is selling his model aircraft and engine inventory and needs help organizing items to be sold. Club member Frank Rowell volunteered to inventory Mr. Friday's model aircraft goodies collection. The club will receive a 15% fee for model aircraft sold through the club.

**Club President Wants a New Briefcase:** Club president Tim Lovett requested a replacement briefcase for his club documents. A quick check on Amazon revealed briefcase pricing to be around \$100.00 for a good briefcase.

**2024 Membership Registration:** New/Renewing club members can sign-up at the Hurst HobbyTown USA store located at 746 Grapevine Hwy, Hurst, TX 76054. Members can also sign-up at the flying field if a club officer is present. New and renewing members can also sign-up at any regularly scheduled monthly club meeting.

**March 2024 Business Meeting Minutes by Club Secretary: Sonny Coleman**



Lawrence and Sonny  
with Meister ME-109



Michael Roznick's FW190

Very Nice!





## RUNWAY REPORT

Wednesday March 20, 2024

Due to the 3.25 inches of recent rain the field has been very wet, soft, and spongy. It may be a wet spring. The water pump is working well. Even the pit area is quite muddy since the winter dead grass cover has been worn away by traffic but it will be growing soon. The runway, perimeter, and outfield was mowed this date. More rain is in the forecast. Overall, the field is in good condition with runway grass greening up rapidly. The tall, fast-growing weeds have been mowed 3 times. If things get dry enough, a plan is in place to fill runway low spots with about 15 yards of top soil. This will close the runway for 2-3 weeks. We will minimize this closure as much as possible.

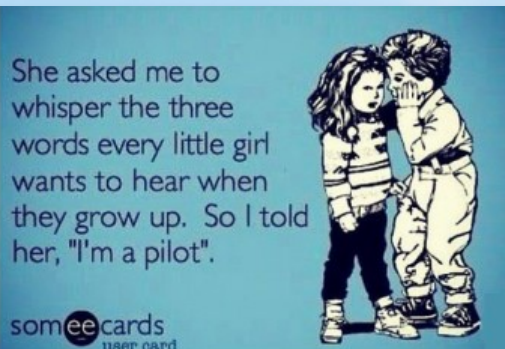
Several trees and scrub bushes have been cut and removed from acreage west of the control line circle. That area is ready for Sky Elements to grade and 'build' an access road. There have been numerous hog sightings; keep watch when retrieving planes from the outback. Thank you to all the field maintenance crew.

**Please #1: Use common sense and refrain from fixed-wing flying if the runway is too soft.**

**Please #2: Hook up the walkway hog fence when you leave.**

**Please #3: LOCK THE GATE if you are the last one to exit the field! You who commit this crime will be held responsible when some jerk enters and makes a bunch of deep donuts in our soft turf with their jeep/truck.**

*Darrell Abby*





## 2024 GSW Event Calendar



Lawrence Harville and his massive Hellcat with extended flight drop tank.



If you are the last to leave the flying field be sure to lock the Gate!

- 5-6 April: NASA Gunsmoke R/C Scale Mesa, AZ (S) Tim Dickey
- 11 May: GSW Biplane Fun-Fly (S)** **Darrell Abby**
- 18-19 May: Sherman TX Scale Qualifier (S)
- 22 June: GSW 3rd Annual Dog Fest Fly-In** **Mark Fuess**
- 4th July: GSW Family Fun-Fly** **Randy Mayhew**
- AMA NATS Muncie, IN (S)
  - R/C CL Scale: July 11-14
  - R/C Scale Aerobatics: July 16—August 19
  - R/C Aerobatics (Pattern): July 29—August 2
  - R/C Helicopter: August 4-7
  - Control Line (All Disciplines except CL Scale) August 4-9
- 22-28 July: Oshkosh, WI EAA
- 7-8 Sept: Chuck Rovell Texas Scale Qualifier (S)** **Lawrence Harville**
- 28 Sept: GSW Big Bird Fun Fly** **Tim Lovett**
- 11-12 Oct Warbirds Over Texas North Dallas R/C Club
- 12 Oct: GSW All Scale Fun Fly** **Barry Ponder**
- 9 Nov: GSW NEED Food Drive** **Randy Mayhew**
- 7 Dec: GSW All Scale and Toys for Tots**

(S) = AMA Sanctioned

**\*\* Anyone can be an Event Coordinator \*\***

***Have an idea for a club event? just notify a GSW Club Officer***





We are having a Spring Swap Shop. Reserve your table now. Payment is not due until the day of the event. Come on out and look for your next treasure or sell some things to finance your next project. Always a good time. Hope to see you there.



## **Westside R/C Flyers Spring Swap Shop**

**April 13<sup>th</sup> 8 AM till 12 PM**

**Exchange Avenue Baptist Church  
1312 S. Pennsylvania Ave. Oklahoma City**

**Come to swap, sell or buy.**



**Tables \$10.00**

**Includes one admission**

**\$5.00 admission**

**Ladies and children under 12 free**

**Doors open at 7:00 a.m. for set up**

**For table reservations contact**

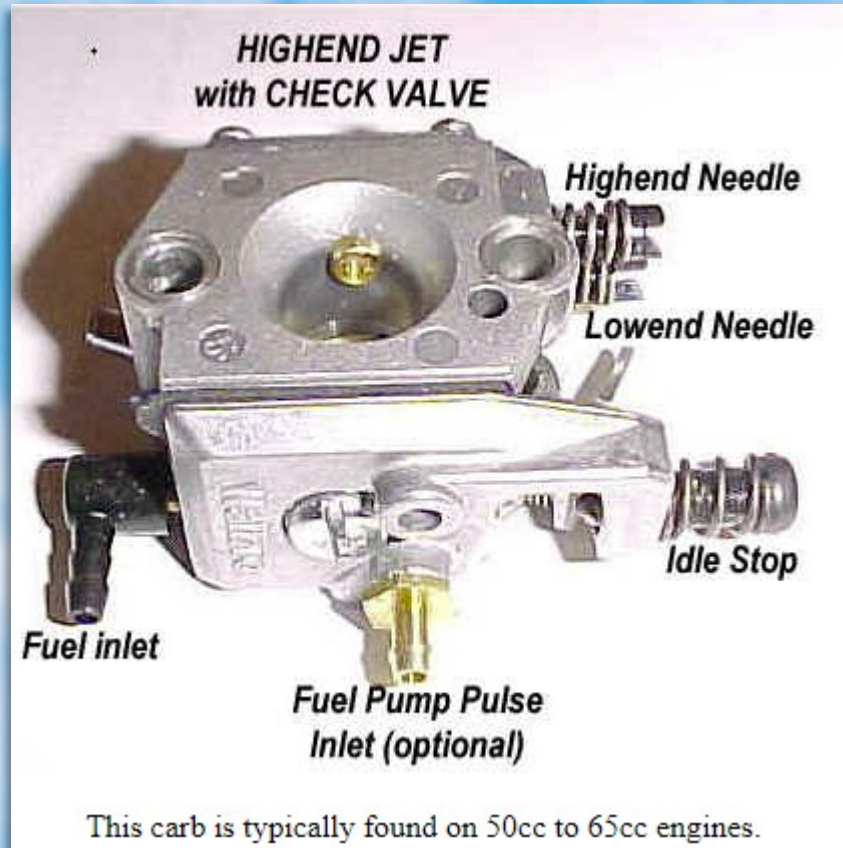
**Keith Gorrell 405-623-1725**

# Walbro Carburetor Tune-Up & Illustrated Guide

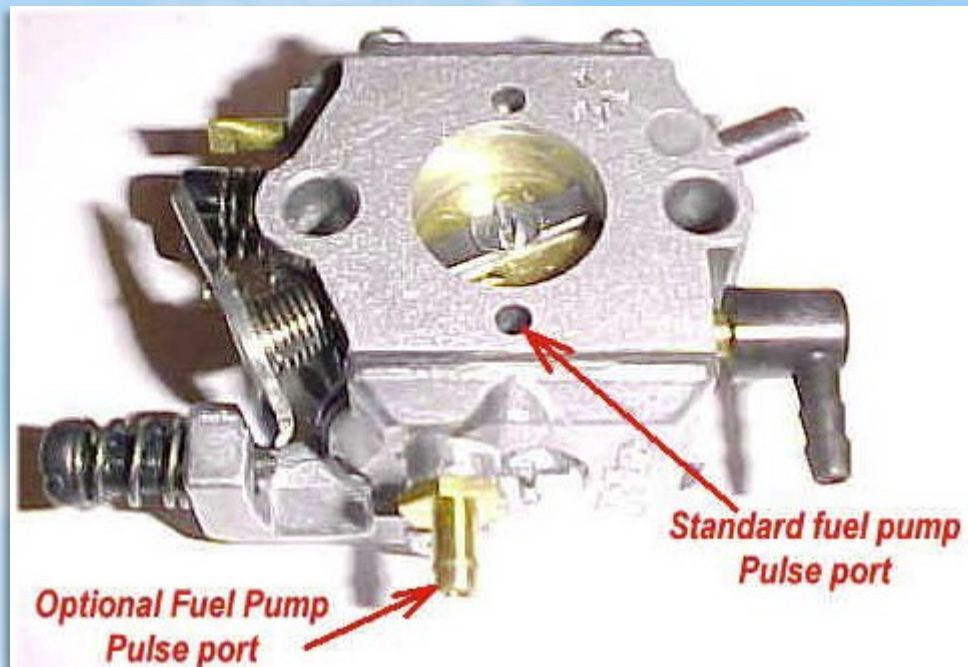
By Mark Fuess (from the GSW Tech Site Archives)

Part-2 Page-1 of a 3 Part Series

The photo below depicts one of Walbro's premier carbs, having a large bore and equipped with a highspeed check valve and external fuel pump pulse inlet.



Now let's talk about the pulse signal for the fuel pump...





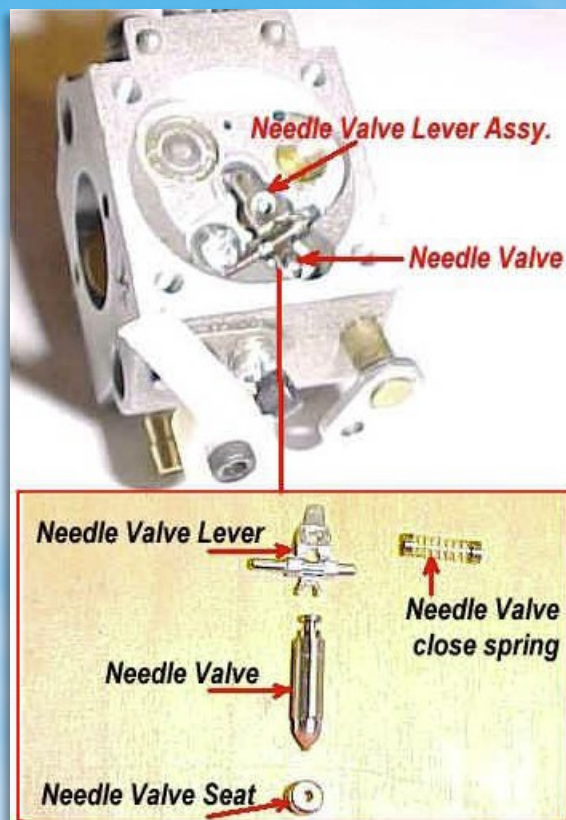
# Walbro Carburetor Tune-Up & Illustrated Guide

By Mark Fuess (from the GSW Tech Site Archives)

Part-2 - Page-2

Your ENGINE will determine which pulse inlet type you need! If the engine "carb base" has a hole drilled into the crankcase you will use the STANDARD pulse port and the optional (if you have it) port must be closed off. If there's no hole drilled, you will find a fitting located somewhere on your crankcase. Use a piece of fuel line to connect the crankcase fitting to the fitting on the optional pulse inlet. There's no need to block off the standard port, as it's already blocked off by the engine mounting.

The carb must get a pulse signal from the engine! This signal "pushes and pulls" on the pump diaphragm which feeds the carb fuel.



This is the single most critical setting on a Walbro carb! Walbro offers a "setting gauge" to properly set the height of the lever for your particular carb. If you don't have one, the setting will be a trial & error adjustment and a real pain in the butt since you have to open up the carb to make the adjustment. For general purposes, the lever will be almost perfectly parallel to the carb base. This will get you close. If the lever is too high, your engine will tend to run a little erratic at idle. If the lever is too low, your idle will be OK but it will tend to run lean on midrange and high end. It may also run the float cavity "dry" at full throttle and die, regardless of your highspeed /lowspeed needle settings.

The needle valve seat is pressed into the carb base, and you should not remove this without having the correct tools and setting gauges. Do not remove it!



# Walbro Carburetor Tune-Up & Illustrated Guide

By Mark Fuess (from the GSW Tech Site Archives)

Part-2 - Page-3 (Continued from P-9)

## Typical PROBLEMS

## POSSIBLE Solutions

The engine stalls when accelerated

High end needle way too lean, or low end needle

Four strokes as fast idle, mid RPM

Low end needle too rich, float diaphragm needle

Engine goes lean in flight

High end needle slightly lean AND low end needle is rich, float needle lever may be set too low

Engine goes rich in flight

This is a special problem with cowled in engines. the float diaphragm cover vent will need work

Engine runs good, but no idle at all

There's crap in the idle jets, the carb will have to be removed and cleaned. You may also have an air leak at the base of the carb. The throttle but-

Carb leaks fuel when not running

Float needle is bad or has crap stuck in it, or the float lever setting may be too high, or the float di-

My engine four cycles momentarily when I back off the throttle, then runs normal

This is perfectly normal for carbs NOT equipped with a "check valve" highspeed jet. If you do have the check valve, then your float needle setting is slightly too high, or your float needle is leaking a

The fuel leaks back into the gas tank when it isn't

Bad fuel pump membrane, or an air leak in the



*End of Part-2*

*Part-3 continues next month in the March*

*Tail Spinner Newsletter*



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# CHUCK ROVELL TEXAS SCALE CHAMPIONSHIP 2024

Hosted by the Greater Southwest AeroModelers

2024

NATIONAL ASSOCIATION OF SCALE AEROMODELERS  
U.S. Scale Masters Qualifier –AMA SCALE CONTEST  
DATE: SEPTEMBER 7-8, 2024

2024

## EVENTS

### 2024 TEXAS SCALE CHAMPION

NASA QUALIFIER

SCALE MASTERS QUALIFIER

511 Sportsman

512 Expert

515 Designer

522 Team

523 Open - Advanced

STATIC ONLY COMPETITION

AMA Scale Helicopter

520 Fun Scale

Expert=Pro Pro/Am

Novice=Pro Pro/Am

Best Female pilot 16 under

Best Male Pilot 16 under

Best Female Pilot over 16

Electric Airplane

Military and Civilian Classes

**NEW EVENT**

**ALL WARBIRD CLASS-**

**NO STATIC**

### 520 Fun Scale- Electric

Documentation required is a photo or drawing of your plane.

**Full Documentation required for following classes:**

**523 Open** includes purchased, modeler-built, or factory-built scale models including ARF's.

**511-512 -522 Expert, Sportsman, Team** and NASA Qualifier, Scale Masters Qualifier -----AMA Scale Rules-

**Texas Champion** all scores are combined for highest total. Team

### REGISTRATION

\$25 1<sup>st</sup> Entry

\$10 Additional Entry

Sat. Lunch included

Drawing for Contestants

### 511-520-523-Warbird Class &

### Electric Classes

Texas Championship Shirts

available by pre-order only

Call CD's \$25.00 By 8-29-24

### CONTEST DIRECTOR

**Lawrence Harville**

932 Calloway Ct.

Hurst, Texas 76053

Ph 817-781-9615

Lawharv@vahoo.com

### SATURDAY 9-7-24

REGISTRATION 8:00 A.M.

STATIC 8:30 A.M.

FLYING STARTS 9:00A.M.

Four Flight Rounds

### SUNDAY 9-8-24

REGISTRATION 8:00 A.M.

FLYING STARTS 8:00A.M.

Two Flight Rounds

TROPHY PRESENTATION 1 PM

### CONTEST DIRECTOR

**JD Crow**

1405 Mill Valley Sq #212

Fort Worth TX 761

Ph. 501-351-3510

jd.crow@yahoo.com

### Chuck Rovell

**Texas Scale Champion 2024**

**2023 Ben Andrus Louisiana**

Tim Dickey, Arizona

Phil Koury, Mississippi

Darrell Abby

Lee Rice

Sonny Coleman

Olen Rutherford, Oklahoma

Woody Lake

Max Ficken

Lawrence Harville

Glenn Riley



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## 2024 GSWAM Membership Registration

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## GSW Club Flying Field Current Weather Status

Weather station reports current temperature, winds/gusts, barometric pressure, precipitation rate, and dew point. Live weather info from the flying field.

Link: <https://www.wunderground.com/dashboard/pws/KTXFORTW1527>

## Club Apparel - Hats & Shirts



Link: <https://daisies-ducks-doodles.myshopify.com/collections/gswam-1>





# GSW Classifieds

Any GSWAM club Member can post a classified add in the club Newsletter. BUY/SELL R/C related Goodies

## FOR SALE

**Spectrum DX 6E Transmitter NIB**

**3 Batteries, 7 Servos 4—HS-82MG, 2 HS-65MG, HS-322HD**

**\$325 firm—Paid \$450 Contact—Tim Soucup 817.703.1491 Leave message**

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**1—Balsa USA 1/3 Scale Sopwith Pup**

**Ready to Fly Minus Engine and Receiver \$600.00**



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**DLE-40 Twin Cylinder Engine. This is a strong running engine with only 11 flights on it. It also has Bowman Rings and a Velocity Stack. I'm selling it for a Fraction of what I spent on it! \$375.00**



**Contact: Mark at 817-909-6065**



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 i'm lovin' it	<b>Massey McDonald's</b> Is proud to support	 i'm lovin' it
<b>Greater Southwest Aero Modelers</b>		
Eules # 2182 105 Airport Fwy	Beach 3186 3901 Airport Freeway	Altamere 32934 525 Alta Mere Dr.
	<b>MEETING</b> →	← <b>PLACE</b>
	<b>Precinct Line # 25720</b> 769 Airport Fwy.	
Central # 10230 2100 Central Park Blvd. Bedford, TX 76022		Wichita 24126 3200 SE Loop 820
 i'm lovin' it		 i'm lovin' it

See y'all in  
next month's  
Newsletter!!

