



The Propwash

The Monthly Newsletter of the San Antonio Prop Busters
Academy of Model Aeronautics, Chartered Club Number 1227

March 1, 2016

Web Site: www.propbusters.org

Yahoo Mail Group:

<http://groups.yahoo.com/group/SAPropbusters>



2016 Club Officers

President:

Charles Strang
2903 Encino Robles
San Antonio, TX 78259
(210) 481-7375
e-mail: cstrang@funfor.us

Vice-President/Safety Rep Bob Severance

4410 Huntington Woods
San Antonio, TX 78249
(210) 493-2709
email: sapropbuster@satx.rr.com

Secretary

Terry Ullman
27540 Riata Ranch Dr
San Antonio, TX 78261
(210) 408-0830
e-mail: tullman27@gmail.com

Treasurer

Jim Branaum
8551 Rolling Acres Trail
Fair Oaks Ranch, TX 78015
(830) 981-8893
e-mail: jgbmain@gvvc.com

Newsletter Editor

John Gardner
13706 Flying W Trail
Helotes, TX 78023
(210) 695-4683
e-mail: jgardnerbb@gmail.com

Next Meeting
Tuesday
March 1st
2016

7:00 PM IHOP
14424 San Pedro Ave
Google Coordinates:
29.57312, -98.47847

**LOCATED ON NORTH
BOUND ACCESS RD
OF 281**

**Between Bitters and
Oak Shadow/Winding Way**

If you're going South on 281,
Exit Bitters and Take the
Turnaround

If you're going North on 281,
Exit Bitters and Stay
In Right Lane
About 1/4 mile past Bitters

**10th Annual Tiny
San Angelo Tx⁽¹⁸⁰⁾**

Mar 4th – 6th

Foster Coliseum (Indoor Electric)

Mark Greer: 325-450-0635

Email: angelorcflyers@gmail.com

Visit: angelorc.com

**26th Big Bird Flyin
Alvin Tx⁽¹⁹⁰⁾**

March 12th - \$10

Fred Daniels: 281-488-8371

Email: fdaniels51@sbcglobal.net

Visit: alvinrr.org

**Texas Capitol
Pattern Classic**

Austin Tx⁽⁶⁸⁾

Mar 19th – 20th

Howard Moore: 512-785-6280

Visit: austinrc.org

Entry Fee: \$35 w/Lunch Sat
Field open Friday

**Spring WarBird Flyin
Katy Tx⁽¹⁵⁷⁾**

March 19th - \$20

Emerson Jenkins: 713-436-4519

Visit: spacecityrc.com

//=====//

Date: 2/2/2016, 7:09 PM

The meeting of the Prop Busters was called to order by Charles Strang, at IHOP, 14424 San Pedro Ave, just north of Bitters on 281.

Visitors: None

The January meeting minutes were approved without revision.

President: Charles welcomed everyone.

Vice President/Safety Officer: Dress for the cold (if and when it ever gets cold) and check the runway for gopher holes. Watch out for snakes.

Secretary: Terry no comment.

Treasurer: Jim reported the various expenses, income, and account balances for January and recapped the budget and balances. He commented that expenses for potential events will be discussed later. If you need details contact Jim.

Early Bird Raffle: Dave Gell, Fuel

Membership: Rick reported two new applications. **Richard Litton** sent in his application with payment. Richard is a past member from a few decades ago and has been known to fly "drones" on his property down south. He also has a legacy of making a "smoking hole" in the old Bandera Road field. Richard's membership was approved by all. The other application was sent in by **Zachary Rice** without payment and will be voted on after payment is received.

Newsletter: Standing order for the newsletter is that free ads and articles of interest for the newsletter need to be submitted by members to **John Gardner** by the 17th.

Web Editor

Robert Jarzombek has updated the website to include changes to Flying Rules and Regulations approved during this meeting.

Old Business:

Hobby Shop Flyer: The one page flyer was worked over by the EC more than once and was offered for approval by those present at the meeting. After circulating the flyer, the document was approved. Thanks to **John Gardner** and **Robert Jarzombek** for keeping the ball rolling. Forty copies will be printed and distributed to the hobby shops.

Flying Regulations: The flying regulations, as distributed in the January newsletter, were read at the meeting. The motion to accept the revisions without edit was approved by all present.

Rumor Has It: Jim Branaum mentioned that there was a rumor at the field that "**Helicopter were Outlawed**" by the club. **There is no truth to the rumor.** He reminded all that changes to the club flying regulations are always printed in the Newsletter for discussion at the meeting following that newsletter distribution, and prior to any vote to accept or reject any changes. No such action as rumored above was considered or even discussed.

FAA Registration of RC Aircraft: As given in the updated flying regulations, all aircraft flown at our

fields are to have FAA registration and the pilot must have his registration card on his person, which also has FAA rules for flight operations.

New Business:

Events: Should we have sanctioned events or simply have club events? It was noted that at least two AMA sanctioned events are required to maintain registration of our Contest Director, Bob Severance. **Sanctioned Events** have the benefit of advertisement by AMA, but also ensure that the event doesn't conflict with other area AMA sanctioned events. **Club Events** are primarily for the benefit of only club members. Both generally have landing fees to offset expenses and serve to encourage camaraderie while bringing together people with a common interest in RC modeling.

From general discussion, it was accepted that **Club Events** would include; **July 4th, Labor Day, and the New Years Day Pea Feed.**

For a first **Sanctioned Event**, it was decided that a **May Fun-Fly** would be held on **May 21**, with the rain day back-up of May 30 (Memorial Day).

Gorge Wilson suggested having a sanctioned event that encouraged building models rather than assembling models. He proposed having a "**Model Builders Event**". The event would only allow models constructed from kits, plans, or from your imagination. **ARFs, BNF/RTF would not be allowed.** The one day event would be open to all AMA members and follow AMA and FAA rules. He proposed there would be at least one plaque for "Pilots Choice" but more could be added. He

suggested that a **raffle** of various items would use **ONLY tickets** obtained as: **one** for each **plane** entered and **one** for each **flight** (not just touch and goes).

Discussion added that perhaps crashes may be considered for a ticket, maybe two tickets for a smoking hole! The idea was discussed and it was accepted that **Model Builders Event** should be placed **in the Fall** to give time for those who are interested to build a plane if they didn't already have an entry. The **date** for this second sanctioned event will be **decided at the March meeting**.

MODEL OF THE MONTH:

George Wilson showed his laser cut kit build of his Sig Cadet LT 45. He indicated he built it to refresh his covering skills. He noted that you have to sand of the laser burn edges to prevent the black char from showing through light colored covering like the yellow covering he used. He carefully glued the airframe together, commenting that excess glue only adds weight not strength. With a 60 inch wing span and a long tail moment, the plane should fly well with the OS 25.

Charles Strang described his Versa Copter built from a \$59 Flight Test kit because he was interested in quad copters. He added a video camera using brackets made on his 3D printer. Later he added a FPV (first person view) using a screen, but then transitioned to FPV goggles for an expanded experience. He commented that the FVP can be disorienting. You see only what the camera sees, so you can easily lose situational awareness of where you

are, hence it's good to have a spotter (as AMA requires for safe operation during FPV pilots).



George Wilson with his kit built Sig Kadet LT 45



Charles Strang's Versa Copter and FPV Goggles

George won Model of the Month

CRASH DUMMY:

No one fessed up!

The Raffle:

Charles Strang-CA foam electric fuel pump

Jim Branaum-MonoKote, wing nuts

Lloyd Roecker-Battery

Don Gray-CA

Dave Gell-CA, throttle linkage

Robert Jarzombek- Fuel line, wing tip skids

Bob Severance-Epoxy

Mark Blackmer-Wheels

Adjourned 8:35 PM

Submitted by Secretary: Terry Ullman

NO NEED TO CLOSE THE HIGHWAY GATE unless you are the last to leave! Run the lock through Only the End Most links of the chain.

If you need to get to the fly over area, do not climb over the electric fence as that puts strain on the wire. USE THE HOT GATE IN THE MIDDLE OF THE FENCE.

Grasp only the plastic handle on the Top wire, unhook that line and hang it on the hook of the corresponding T post to the right. Do the same for the Middle and Bottom wires. Reverse to close the HOT GATE. Be careful not to get shocked! If in doubt, get HELP

The revised Flying Regulation approve by the members present at the February meeting or on the website, under SAPB documents, they can be printed from the site if you would like to have a paper copy. I will also post a copy at the field when I get there.

Robert L Jarzombek

Membership Notes

By Richard Storm
(210) 680-5653 // E-Mail
rstorm@satx.rr.com



*Need a membership list?
e-mail me and I'll send you a fresh one.*

NEED AN INSTRUCTOR? Call Me,

We have one new member voted in at the February Meeting. His name is Richard Litton and he is a former member of Prop Busters from the 80's when he was in his 20's. He should make a great addition to club. Be sure to welcome him at the flying field.

I have NAME TAGS for the following members. Please come to the March Meeting and pick up your name tags.

Chris Bartz
Ruben Castro
Matt Mathison
Dany Realpe
Richard Saucedo
Chad Skeeters
Gene Scammell
Terry Taylor
Richard Thornell

The following SAPB members have birthdays in March.

<u>Birthday</u>	<u>Member Name</u>
6	Patricio R. Flores
8	Robert B. Severance
13	William T. Cook Jr
26	Dany Realpe
26	George Feriend

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Steve Curtis – Owner

Radio Control Headquarters
14910 Nacogdoches #110
San Antonio, TX 78247
(210) 651-0435
Fax: (210) 650-3568
info@rchqonline.com



Free To Members

Just email Bob Severance your
address
and he will send you two for Free!

Al's Hobbies
7121 Highway 90 West
Suite 150
San Antonio, TX 78227
Voice: (210) 645-1050
Fax: (210) 645-6450
alshobbies@usa.com

Special Thanks To HobbyTown USA
For Supporting the Raffle

HobbyTown USA
2501 NW Loop 410
San Antonio, TX 78230
(210) 348-8697
Fax: (210) 829-8707
www.hobbytownsatx.com
E-mail: sanhobbie@aol.com

San Antonio Prop Busters

FLYING REGULATIONS

Revised February 2016

I. Use of Flying Field.

- A. AMA License. All flyers must hold current AMA licenses and present this license or equivalent.
- B. Membership. All flyers must be a member of SAPB or an invited guest of a member.
- C. Identification. All members are urged to wear their name tags at the flying field.
- D. Guests (Local). A local guest of a SAPB member may use the flying field two (2) times after which the guest must apply for membership. Special circumstances may result in exceptions to this rule if approved by a vote of the membership.
- E. Guests (General). A SAPB member may only host one (1) flying guest each day.
- F. Transient use. Transient personnel who have paid any fees required in the by-laws may fly at the field.
- G. All Flyers. Operating Radio Controlled Model Aircraft of any type (fixed wing, rotary wing, or multi-rotor) will operate within the FAA Rules and Regulations, as applicable to Unmanned Aerial Systems (UAS).

II. Field Safety Rules.

- A. Spectator and ground traffic control.
 - 1. Spectators and all pets are restricted to the designated spectator areas.
 - 2. Automobiles will be restricted to the designated roadway and parking areas.
 - 3. Taxing allowed only on the designated taxiways from the Pits to the runway.
- B. Flight safety.
 - 1. AMA and FAA safety regulations apply to all activities.
 - 2. Take-offs or Hand Launches permitted only from the designated Grass, Paved, or Water runways in front of pilot stations beyond the flight line.
- C. Aircraft noise abatement and safety.
 - 1. Mufflers are mandatory on all 2 stroke engines. This muffler must be of the closed chamber type only. No flow-thru or stick type mufflers are permitted on 2-stroke engines.
Note: This rule does not include .049 and smaller engines that do not come with mufflers.
 - 2. Four stroke engines must use factory or equivalent mufflers, if supplied.
- D. Transmitter control.
 - 1. The transmitter's channel ID will be displayed on the transmitter antenna with the exception of 2.4 GHz Radios (2.4 GHz transmitters do not require Frequency Tags)
 - 2. Use of the transmitter impound area is mandatory. Recommended procedures shall be posted in the transmitter impound area.
 - 3. All transmitters and receivers used at SAPB facilities must be narrow band units meeting or exceeding the Radio Control equipment specifications detailed in the Academy Guidelines for operation at 20 KHz frequency spacing or 2.4 GHz Radios (Spread Spectrum Technology).

E. Flying areas and procedures.

- 1. No flying over pit areas or spectators will be permitted.
- 2. The approved flying area is on the side of the runway away from the spectator areas. Flyers are to stand a minimum of twenty five (25) feet back from the edge of the runway.
- 3. Control line aircraft will be flown in the designated area.

F. Pit areas.

- 1. No engine running will be allowed under the partition area or outside of the pit or flying areas.
- 2. Engine testing and break-in is allowed only in the designated area.

G. Courtesy.

Courtesy pays dividends. Each member is obligated to insure that he or she is not discourteous to others and that he or she sets a good example. This means not only to observe the safety rules, but to give consideration to other flyers. Watch where your prop blast is pointed. Request permission and announce take-offs, landings, touch-and-go's, etc.

H. Safety.

Use or discharge of firearms and the like at the flying field is prohibited.

III. Provisions for Enforcement.

A. General.

Any three (3) open card club members will have the authority to temporarily ground an individual if they believe that his or her aircraft, equipment, or flight are not in accordance with safety standards. Such grounding order will be given to the individual in question, in writing, clearly stating the reasons for such action and signed by each of the three enforcing members. It is the responsibility of each member to support safety.

B. Penalties.

- 1. Any three (3) AMA open card club members can ground any individual for the remainder of the flying day. They can do so on the basis of equipment condition, repeated violation of flying procedures, or no proof of AMA licenses.
- 2. A flyer can be grounded for one month by a unanimous vote of the executive committee or two thirds (2/3) vote of the members present.
- 3. A flyer can be grounded for periods longer than one month or voted out of the club for repeated serious violations in accordance with provisions of the by-laws.



Next Meeting
Tuesday, March 1st 2016
7:00 PM at IHOP on San Pedro
See Map at Left

Prop Busters Somerset RC Field
17271 Somerset Road
Von Ormy, Tx 78073
Google Coordinates:
29.254316 -98.641541

The Propwash
8719 Thatch Drive
San Antonio, TX 78240