



# The Propwash

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

January 6, 2015

Web Site: [www.propbusters.org](http://www.propbusters.org)

Yahoo Mail Group:

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



## 2015 Club Officers

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## Next Meeting

Tuesday  
January 6<sup>th</sup>  
2015

7:00 PM IHOP

14424 San Pedro Ave

Google Coordinates:  
29.57312, -98.47847

New Year's Club  
Fly-In

Somerset Field  
Jan 1<sup>st</sup>

12 Noon to 4 pm

But might start earlier  
and go later

William Wuest: 210-601-1105

Email: [wwuest@yahoo.com](mailto:wwuest@yahoo.com)

LOCATED ON NORTH  
BOUND ACCESS RD  
OF 281

Between Bitters and  
Oak Shadow/Winding Way

Tejas Flying Field

San Juan Tx<sup>(235)</sup>

Jan 17<sup>th</sup>

High School Cafeteria

Richard Ware: 937-423-0236

Landing Fee: \$10

Includes Lunch

All Aircraft Welcome

Email: [warerv@aol.com](mailto:warerv@aol.com)

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—It will be about  
1/4 mile past Bitters

**Date:** 12/2/2014, 7:03 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:** Burf Tunnel, he moved here from Southern California; and Sarah Gregory, wife of Mike Gregory

The November meeting minutes were approved without revision.

**President:** Charles welcomed everyone.

**Vice President/Safety Officer:** "Crash" commented that even though it has cooled down, everyone needs to stay hydrated, use sun screen, sun glasses and a hat. Also as the temperature cools off, so does battery performance. Be sure to check your batteries before flying, but especially in colder weather.

**Secretary:** Terry mentioned to let him know your name and raffle prize for the minutes.

**Treasurer:** Jim reported the various expenses, income, and account balances for November. He also went over the proposed budget for next year. If you need details contact Jim.

**Early Bird Raffle:**  
**Robert Jarzombek-** Fuel

**Membership:** Rick Storm reported no new members, but **Burf Tunnell** announced he was planning to join. Burf arrived in San Antonio from Southern California. He flies and builds scale aircraft. Although he sometimes assembles ARFs, he always modifies them. He flies a 1/6

scale DR-I Tri-plane and favors a right hand pattern, so he'll have to adjust take-off and landings for the predominate south east winds at Somerset. With dues in hand, everyone present approved Burf's membership.

**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 17<sup>th</sup>.

**Old Business:**  
**Field Improvements** are continuing. The new restroom is in working order, and the old facility has been closed. A temporary ramp has been furnished by the Sustalas and it will be replaced with a different ramp next year. About half the T-post have been turned around and the electric gate has been installed. Jim reminded everyone that power to the **electric fence is always ON**. If you need to get to the fly over area, **use the wire fence HOT GATE**, 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!**

There are still items to finish or improve. Work items include:

1. Install tie downs for the new restroom building, skirting, and insulate exposed piping.
2. Use the tractor to pull the remaining T posts that need to be turned in the proper direction, and install new insulators.
3. Add shelves to the shed to keep smaller items off the ground.

**SA Best: No Update:** Charles was contacted in September by John Cutshaw of SA Best explaining that they have developed "**RC Wing Competition**" that challenges students to come up with "different wing designs" for a **40 size trainer**. Each wing design is to be flown for the competition. They are requesting **assistance of four to eight RC pilots** to fly the trainers with the various wing designs over **Saturday and Sunday, in May, in Hondo**. There will be more information as the event draws near and the date, time, and details are established.

**New Business:**

**Next year's officers:** With the exception of Vice President, all other officers agreed to continue. **Willie Wuest** agreed to nomination for **Vice President**. With no other nominees, **Willie** was elected as **VP** and **all other officers were re-enlisted**.

**Freeze Fly" December 13-14:**  
**Willie Wuest** and **Mike Gregory** reminded all present that a **workday** was needed for the Saturday following the meeting to prepare for the event. They described the event as having fun-fly competitive events along with the inclusion of RC boat runs in the pond, a BBQ chicken lunch, with vendors and attendees from local and distant cities. They planned for night flying and had contacted the neighbor to ensure there wouldn't be a problem. There was mention of professional pictures to be taken and posting on RC Flight Deck. They also announced that there was a \$15 landing fee and asked for club funding of the event, which had been previously thought by many to be simply a free and

informal open gathering of interested area pilots.

This brought up a discussion of budget, the last minute need of funding for food, fuel, and the need of \$185 commitment to rent a light tower for night flying. Discussion ensued concerning the initial request for funds ranging from \$300-\$400, with the need for 20-27 pilots needed to break even, balanced with concerns for weather diminishing the turnout. This brought up discussion of how to develop a proper budget, the need of a budget request well in advance of an event, and other details. Ultimately, a vote by those present **approved a budget of \$385.**

**Comments:** Based on this experience and comments, Jim Branaum and Ray Murry will pursue development of a guideline for budgeting and approving future event budgets.

**MODEL OF THE MONTH:** None

**CRASH DUMMY:**

**Humberto Perez** was once again nominated for extreme 3D flying his 103 inch Extra 300 low and doing a waterfall downwind when it ended up hard landing on the dam of the pond. It would have been fine, but it tried to “mount” a log on the dam, turning the plane into “pick-up-sticks”. There were mentions of other near crashes by Bob Severance and Mike Gregory, but evidence was too sketchy.

**Humberto is the proud collector of another Crash Dummy.**

**The Christmas Raffle:**

**“Crash” donated a “Sky-go” foamy kit and Cliff Stewart donated a Building Board**

**Hansel Wells**-Fuel, Micro Quad Copter

**Charles Strang**-Spectrum 6 Ch rec’r, Xacto knife, fuel tubing, canopy glue

**Sidney Hipp**-Servo, stand, wheels

**“Crash” Siegel**-Rubber bands, screws, dbl sided tape, CA hinges, wheels, screws, fuel tubing

**Willie Wuest**-Foam, Sky-Go airplane

**Terry Ullman**-Cell balancer

**Mark Blackmer**-Dead center tool, dbl sided tape, hinges

**Jim Branaum**-DXi-6 radio set

**Jerry Giles**-Fuel pump, foam

**Pat Flores**-MonoKote

**Rick Storm**-dbl sided tape

**Robert Jarzombek**-Motor mount, blind nuts, wheels

**Bob Severance**-fuel line, building board

Adjourned 8:20 PM

Submitted by Secretary: Terry Ullman

**Special Note: When Locking the Gate at the Cattle Guard, Run the lock through Only the End Most links of the chain.**

**The new fence charger is in place and the fence is HOT, do not get shocked. 21 If you need to get to the fly over area, 25 do not climb over the fence as that puts strain on the wire. USE THE HOT GATE IN THE MIDDLE OF THE FENCE.**

**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 this month. Burf “B” Tunnell joined Prop Busters. Be sure to welcome him if you see him at the field.

New Year is on us and we’ll be having our traditional New Year’s Club Fly-in on 1 January. Hopefully the weather will be with us the same as on the Freeze Fly in December ( 75 degrees was beautiful for a fly-in). If any of you received new toys for Christmas, be sure to bring them to the field so we can all see what you have acquired.

Remember, 1 January is a new AMA membership year and you will need your new AMA card to fly.

The following SAPB members have birthdays in January.

<u>Day of Birth</u>	<u>Member Name</u>
7	James Munro
19	James G. Branaum
21	Alejandra Aranguren
25	Hilmer Merz

**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](http://www.hobbytownsatx.com)  
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**Radio Control Headquarters  
14910 Nacogdoches #110  
San Antonio, TX 78247  
(210) 651-0435  
Fax (210) 650-3568  
[info@rchqonline.com](mailto:info@rchqonline.com)**

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

December 5, 2014



## Alaska's Know-Before-You-Fly Drone Safety Guidelines

FAA allows the operation of model aircraft, also known as small Unmanned Aircraft Systems (sUAS) or drones, for recreational purposes under the Special Rule for Model Aircraft. Recreational UAS must be operated in accordance with a community-based safety program and the FAA's guidance in [Advisory Circular 91-57](#).

### What is recreational use of a sUAS (Drones)?

Recreational use is the operation of a sUAS for personal interests and enjoyment, and not for compensation or hire. For example, using a sUAS to take photographs for your own personal use would be considered recreational; using the same device to take photographs or videos for compensation or sale to another individual would be considered commercial. You should check with the [FAA](#) for further determination as to what constitutes commercial sUAS operation.

### SAFETY GUIDELINES FOR RECREATIONAL USERS OF sUAS (DRONES)

- Users should follow community-based safety guidelines, as developed by organizations such as the Academy of Model Aeronautics (AMA)
- Users should fly no higher than 400 feet and remain below surrounding obstacles when possible
- Users must be able to see their sUAS at all times, and use an observer to assist them if needed
- Users should remain well clear and must not interfere with manned aircraft operations, must see and avoid other aircraft and obstacles at all times, must avoid any activity that would cause a manned aircraft pilot to divert from planned operations, and must give way to all other aircraft at all times.
- Users must not intentionally fly over unprotected persons or moving vehicles, and should remain at least 25 feet away from individuals and vulnerable property
- Users must contact the airport or control tower before flying within five miles of an airport
- Users should be aware that in addition to public airports, Alaska has many private airstrips as well as bodies of waters used for take-off and landing by float planes and should not fly a UAS in the vicinity of these locations
- Users should not fly a UAS weighing more than 55 lbs unless it's certified by an aeromodelling community-based organization.
- Users should not fly in adverse weather conditions such as in high winds or reduced visibility
- Users must not fly under the influence of alcohol or drugs
- Users should ensure the operating environment is safe and that the operator is competent and proficient in the operation of the sUAS
- Users should not operate on or fly over private property without first obtaining permission from the property owner and/or tenant
- Users should not fly near or over sensitive infrastructure or property such as power stations, water treatment facilities, correctional facilities, heavily traveled roadways, government facilities, etc.
- Users should not conduct surveillance or photograph persons in areas where there is an expectation of privacy without the individual's permission (See AMA's [privacy policy](#))

Additional safety resources:

[AMA National Model Aircraft Safety Code](#)

[FAA What Can I Do With My Model Aircraft?](#)



This hand-out is a public education resource provided by Alaska's Unmanned Aircraft Systems Legislative Task Force (UASLTF) to raise awareness by providing a brief summary of the laws applicable to sUAS. For more information, contact 907-376-3725 or [Rep.Shelley.Hughes@akleg.gov](mailto:Rep.Shelley.Hughes@akleg.gov). The UASLTF would like to thank Academy of Model Aeronautics and the Association of Unmanned Vehicle Systems for their joint campaign to promote safe operations of UAS and for providing the safety guidelines listed above. All sUAS operators are responsible for reviewing and complying with applicable state and federal laws that may apply to flying sUAS. While this hand-out provides a summary of the laws applicable to sUAS, users of sUAS should not rely on this hand-out for a full understanding of applicable laws and are responsible for independently reviewing federal and state law before flying sUAS.

**Next Meeting  
Tuesday, January 6, 2015  
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**