Important Announcements
(Call Bill Ponseigo or Jim Neff if you have questions about the meeting site)
ARCS Meetings are back to the third Tuesday of each month at 7 PM. Meetings will be held at:

Golden Corral Buffet
9111 N. Loop 1604 W.
San Antonio, TX 78249
210-695-2366
(This is roughly at the intersection of Bandera Road and 1604.)

Next Meeting is August 20, 2019 at 7 PM.


Meeting Minutes July 24, 2019
The meeting was called to order July 18th at 7:00 p.m. The reading of the June 2019 minutes were approved as published in the Newsletter. Treasurer’s Report was read. A motion was made to accept the Treasurer’s Report. Approved.

Guests: Sandy Witthauer

ANNOUNCEMENTS:

The Fun Fly is July 21st from 10 am to 2 pm. Bring snacks (donuts etc.) for the pilots and food for the Food Bank.

OLD BUSINESS:
If you want a club shirt, check with Eric Amundsen, he will take your order. Shirts are $22. Extended sizes are $2 higher. There is no minimum order. If you want a shirt, call Eric. Hats are $15. Name Tags are $6. New members, hats and name tags are free. Name tags will be attached to the board in the pavilion. New members check the board for your name tag.
The Club donated 100 lbs. of food to the San Antonio Food Bank in June 2019. Total for the year is 934 lbs. Thanks to all who donated. **Keep up the good work, folks!** Just put the food in the “Fun Fly Barrel”.

The field is in great shape thanks to the rain. The grass runway on the North side of the asphalt is really looking good and is smooth. We have filled the cracks with road sealant. Thanks Buck for the contacted efforts. The field should last a long time.

**REPEAT:**

ARCS will be having Swap Meet on September 27th and 28th, 2019, at the VFW Post 8541, 2222 Austin Highway. We need lots of volunteers for selling food, setup and clean up, extra table set up etc. Tables are $10/day. $5/person entry, women and children under 16 Free. ATM available on premises. Please support the Club. Contact Tom Richards 210-669-1953 or t-richards@sbcglobal.net to reserve tables, volunteer and provide food service. Come look at the goodies, buy something and work. This will be an AMA sanctioned event. Check your email for all the fliers and sign up information.

The 4th of July fireworks display was great! Even Joe participated. It lasted for almost an hour. Great show folks. Thanks to all.

**NEW BUSINESS:**

Jimmie Neff is the new Newsletter Editor. Pete is stepping down to enjoy his 80th birthday. Thanks Jimmie for filling this vital position in the Club.

**SHOW AND TELL: None**

**CRASH OF THE MONTH:**

Tom Richards was flying his 30 cc Stick at the Fun Fly. Out near the pond all radio control was lost. The Stick was destroyed. It is believed that the battery pack came unplugged. Radio works fine.

Jimmie Neff was flying his Spitfire. The airplane took off and immediately snapped into the ground. Cause is unknown. It has been flown several times since with great success.

Eric Amundsen brought out his electric Corsair for circuit around the field. It was a breezy day and Eric made a wide downwind turn with little to no power and snapped into the fence and gate. The Corsair became a basket case.

The winner is Eric Amundsen!
Raffle:
The monthly raffles are designed to break even. Any access monies are used for the Christmas Party Raffle. Our wives and guests receive a free raffle ticket for attending the meeting.

Twist 60 EP/GP – Bob Beardsley
Gallon of Fuel – Jim Keck
Spinner – Sarah Centeno
Hobby Knife Set – Eric Amundsen
15 Min. Epoxy – Ed Kotzer
Fuel Pump – Jimmie Neff

The meeting adjourned at 8:30 PM.
New members at the meeting:

FUN FLY NOTES

96...no need to check your 6. The reason: no one is flying! When the thermometer reached 96 degrees by midday many who came early to take advantage of the morning’s cooler temperatures and calmer winds had made their way home. By 1:00 pm all that remained were two drone pilots and a couple of observers all sitting under the shade of the pavilion? 100-degree temperatures were imminent. The morning, however, was quite different.

Approximately 28 people including 21 pilots, a small family, and a few visitors made the July Fun Fly their Sunday event. They were treated to tandem flying Stinger 90’s, competitions by F/A-18, F-16, F-35, F-22 and Su-27 jets, a bombing run by an intricately detailed A-10 equipped with an impressive sound generator, low inverted passes over the runway by screaming jets, skilled pattern flying, the slow gentle flight of a few beautiful trainers and an FPV glider, a couple of warbirds, and the erratic and seeming unpredictable flights of drones. Accompanied by his father a young visitor was among our many visitors and was gladly introduced to FPV drone flying by Uncle Bill Ponceigo. Though intermittent southeasterly winds of 10-11 MPH were present, there were no major crashes. Everyone’s aircraft went home to fly another day.
For the many new members who may not be aware ARCS conducts a food drive each month. Preferred food items are featured on the club website as the 10 MOST WANTED. The list is also on the food barrel which will be under the pavilion at each Fun Fly. Finally, a special thanks goes to Pete Dubree stepping down after years as the ARCS Newsletter editor. Thanks, Pete for keeping the newsletter fresh and interesting. Don’t forget the upcoming Swap Meet. Tables are available. Jim Witthauer
**Tips and Tricks**

I would like to include a short section that deals with some of the technical details of our hobby, something like how to set up an airplane (we all know how, right?) or maybe foam airplane repairs and painting, maybe building, stuff like that. Not every time but whenever. I know there are folks who have been in the hobby a long time (I've been flying RC since 1969 with a 20-year break in between). Newer flyers may not be aware of some simple things that would help them along.

**Wireless Trainer Setup for Spektrum Transmitters**

A couple of weeks ago I finally set up the wireless “buddy box” feature of my Spektrum transmitters and did some dual-stick flying with my oldest daughter. We had a blast doing it. It is very simple. I used a DX6 as master and DX6E as slave. You can use a DX8 with a DX6 or 6E if you want. As far as I know in the simple trainer setup, only the sticks are used in the slave and none of its programming. I noticed that once bound, they will stay bound even if your turn the transmitters off and on. If you
select another aircraft, the binding ceases. I used a Valiant 1.3 meter with Safe turned on as the training aircraft. The trainer feature will work with any aircraft, even a jet....

a. On the “master” transmitter go to “system setup” and select “trainer.” Select the “inhibit” and scroll to Pilot Link Master. The first selection, Program Master, is more complicated and I won’t deal with that here. There are good discussions on line.

b. It should be automatically set to Switch 1, the “bind” button on top. You can select another, 2-position switch but the bind button is handiest.

c. The “Master Over-Ride” can be selected which means whether you are pushing the “bind” button to transfer control to the student, or have a switch set to enable the student’s control, any movement of the “master” controls will transfer control back to the master. Not necessary if you use the “bind” button.

d. Note that you can select which controls the “slave” transmitter may use. In the photo above, all functions are transferred to the slave transmitter when the “Bind” button is pushed. It may be handy to keep the throttle control with the master. I noted that I had to adjust the throttle on the slave when flying with my daughter.

e. On the “slave” transmitter go to System Setup, Model Select and create a new model, but don’t set anything else up. Turn the “slave” off with the new model selected, name it if you want, I left mine at the default “Acro.”

f. On the “master” transmitter wireless trainer page, select “Bind” (under “List”).

g. On the Slave, turn it on while holding the “bind” button. The two should bind together as if you were binding to an aircraft.

h. Now, check all the functions on the ground and see if the control is transferred to the student and controls work OK, then put the airplane into the air, push and hold the “bind” button and your student is flying. Let up, and you are flying.

Remember to always do your pre-flight checks to make sure everything is working as it should before taking off.

Hapy flying! Jim Neff