

Rio Grande R/C Flyers



The Fly Paper

August 2008
A.M.A. Chapter # 3723

News Letter
I.M.A.A. Chapter # 480

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Rio Grande R/C Flyers Meeting Minutes **August, 6 2008**

The August 2008 meeting of the Rio Grande RC Flyers was called to order at 7:30 P.M. by our Club President, Bill Robinson. There were approximately 23 people in attendance at Tico's Restaurant.

The minutes and News Letter for the July meeting was never published, so the minutes of the June meeting were accepted as published.

Roger Bell passed out tickets to the members to be entered in the drawing for the Radio. He also stated that the balance in the treasury is \$1475.00, and the field has been mowed this week. The field is green again, thanks to hurricane "Dolly". The window in the Rest Room has been replaced, and the field looks good.

Rick Martinez reported that it a good idea to be aware of everything going on at the field for everyone's safety. Watch and listen for any sign of a potential dangerous situation. It was suggested that spotters standing near the flyers could help alert others in the event of something going wrong.

Bill reported that the Fun Fly on July 13th was a great success. Thanks to Bob for providing the helmets and streamers for the events. Participants in the Combat event were: Phil, John, and Bob. In the pylon race, Class I was Phil and Bob. Class 2, Bill, and Class 3 was Bill and Roger.

September Meeting Notice

The September meeting will be held on Wednesday September 3rd at 7:00 PM. The meeting will be at Rudy's restaurant, located at 209 W. Nolana In Pharr.

The club usually arrives at 6 PM for dinner with the meeting beginning at 7 PM.



The visit to the Auxiliary Bennack field was reported to be very exciting. Thanks to Randy and John for the Rocket demonstration. Pictures are posted on the website. The field now has a starting stand, thanks to Jim White and John, to go along with the frequency board.

Upcoming activities: The annual Tri-Club Fun Fly will be held on Saturday August 23rd at 9:00 A.M. Hosted by the SMASH club at the Rio Hondo field. Three events out of the five listed below will be selected that day for the competition.

1. Dead Stick Spot Landing (Stop the engine, land on the marked spot)
 2. Climb and Glide (30 or 60 second climb, and timed glide)
 3. Bomb Drop (Egg, hard boiled)
 4. Egg Loop De Loop (loop with egg - timed event)
- One minutes Flight (Timed event - closest to one minute without going over one minute)

Bill suggested practice sessions on Aug. 10th and 17th.

Next meeting will be September 3, 2008. Ruby's BBQ was suggested for the location. Roger will check on the facilities for confirmation.

Meeting was adjourned at 8:00 P.M. over the sounds of Mariachi Music in the background, with the only dissenting vote from Lt. Col. Arthur Brock, United States Air Force (Retired).

The Big Free Raffle

Every Monthly meeting you attend you will receive a ticket for a chance to win a Spektrum DX7 radio. The Radio will be awarded at the December 2008 meeting.




Club Shirts & Custom Items

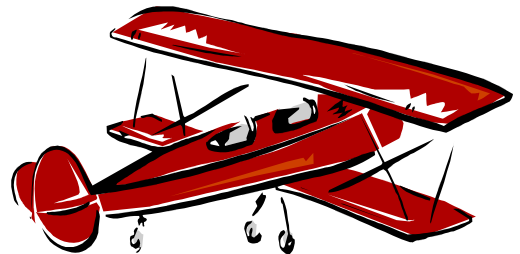
The club has contracted with EmbroidMe for club related graphics and Logos. You can take your shirts to the store and they will embroider them for you. It takes about a week.

Price List :

- Option 1 Large logo on back Name on right chest \$23.00
- Option 2 Opt1 + Small logo on Left Chest \$30.00
- Option 3 Opt 1 & 2 + American & Texas flags 1 on each sleeve \$40.00



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Phone: 956-683-8006 Fax: 956-683-8306
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2706 N. 10th St. McAllen, TX 78501



New Meeting Location

The next series of club meetings will be held at Rudy's BAR-B-Q (until we get bored with the menu). Rudy's is located at 209 West Nolana in Pharr at the Intersection of Nolana and 281. We have reserved the meeting room on located in the South West corner of the building.



ARF Tips

From the Aero-Shaft Newsletter, Flint, Michigan

Manufacturers strive to design and build almost-ready-to-fly (ARF) kits that any RC pilot can proudly show off and enjoy for many years, and more often than not, they are enormously successful. The quality, appearance, and flight capabilities of the airplanes available today are truly outstanding, and I am among those who want to ensure that my new models will still be around for me to enjoy 10 years down the road. Fortunately, a little extra time during the final assembly will help extend the life of that new airplane. Try out some of these tips on your next ARF.

1. **Seal down loose covering:** This should be the first step in the assembly of an ARF that uses heat-shrink covering. Use an iron or heat gun to remove wrinkles that may have emerged during shipping, and then turn the heat up and go over all the surfaces where the covering overlaps or ends on bare wood. Be sure you don't melt or shrink the covering too much, and pay particular attention to the engine compartment and wing-saddle areas. After you've sealed the covering where it ends on bare wood, apply cyanoacrylate glue (CA) along the edges to ensure that it stays that way.

2. **Fuel proof the firewall:** After a few flights, the firewall or engine compartment of airplanes powered by nitro and gas engines can incur damage if left unprotected. Check these areas, and if needed, paint, epoxy, and CA can provide the necessary protection. (Heat-shrink covering material will not sufficiently protect these areas from repeated exposures to fuel and gas residue.) The paint can be sprayed or brushed on, and the epoxy should be thinned with a little rubbing alcohol and applied with a brush. Thin CA can be dripped on the surface and allowed to soak in, but thick CA should be rubbed in with your finger; of course, it's a good idea to wrap your finger in plastic.

Meats

Available by weight price per 1/2 lb.

Brisket	5.39
Brisket (lean)	5.69
Turkey Breast	5.39
Pork Loin	5.39
Chopped Beef	3.49
Pork Spare Ribs	4.39
Baby Back Ribs	6.49

Sandwiches

Brisket	3.99
Pork Loin	3.99
Turkey	3.99
Chopped Beef	3.99
Sausage	3.99

Side Dishes

Potato Salad
Cole Slaw
Pinto Beans
New Potatoes
Green Bean Salad
Corn-on-the-Cobb
Cream Corn
Jumbo Smoked Potato

Chicken
half 4.39 whole 8.78

Sausage - Regular
half 1.69 whole 3.19

Sausage - Jalapeno
half 1.79 whole 3.29

Desserts

Banana Pudding
Chocolate Pudding
Rice Krispy Treats
Brownies
Cake
Cobbler
Ice Cream

Drinks

Beer & Wine
Soda & Lemonade
Iced Tea

3. **Check high-stress glue joints:** All visible glue joints should be checked for cracks or stress breaks when you unpack a new kit. Damage can easily occur during shipping; changes in humidity levels from one part of the country to another can warp parts and cause cracks or other damage to joints. When checking the joints, pay particular attention to high-stress areas such as the wings, stabilizer, rudder, firewall, landing gear attachments, and servo trays. Repair the damage with CA or epoxy, and reinforce that area with balsa triangle stock, plywood, or fiberglass cloth.

4. **Rubber tubing around the clevis:** When the control surfaces deflect, pressure builds on the control horn and the clevis. The weakest link is the clevis—specifically, on its tiny pin. The pressure can generate enough force to pop that clevis pin loose but rubber tubing will help prevent this.

5. **Reinforce the screw holes with CA:** All screw holes in wood (balsa, plywood, and hardwood) should be reinforced with CA, especially those for the control horns, servos, canopy, and cowl. Drill the hole, insert the screw and remove it, and then drop thin CA into the hole. This will strengthen the wood and prevent it from being stripped.

6. **Seal fuel-tank tubing at the firewall:** Tubing that exits through holes in the firewall will eventually wear out from vibration, but you can prevent this by sealing the fuel tubing at the firewall with silicone sealant. Tanks that extend through the firewall should also have sealant around the hole; this will stop any fuel from seeping into the tank compartment.

7. **Properly installing the hinges:** The CA hinges that are included in many ARF kits do a fine job of supporting the control surfaces. They are usually chemically treated to encourage the CA to wick to all parts of the hinge and provide good adhesion, but this process can be helped along by drilling a small hole (3/32 inch) in the center of each hinge slot. This gap above and below the hinge will allow the CA to penetrate all the way to the back of the hinge.

8. **Foam tape on the wing saddle:** Exhaust residue that enters through the wing saddle can damage unprotected wood in the airplane's interior and will eventually ruin it. You can protect this area by applying foam tape around the wing saddle. It will form a fuelproof seal and is soft, so it won't hinder wing alignment.

9. **Thread-lock all bolts:** With the exception of engine screws, all of the bolts that screw into nuts, blind nuts, and threaded metal pieces benefit from thread-lock. It reinforces the grip and provides a measure of insurance that the screws won't vibrate loose. This simple step can save you quite a bit of grief later.

10. **Keep those wheels rolling:** To ensure that the wheels remain in place, use a small file or a rotary tool to grind a small flat spot on the axle beneath the wheel-collar set screw. This flat spot will prevent the wheel collar from sliding off. Don't forget to apply thread-lock to the setscrew.

