



HI-SKY R/C FLYER

August 2011

President: Chris Rutter
Vice President: Henry Smith
AMA Charter Club #851

Volume 40 Issue 8

Treasurer: Ed Anderson
Secretary: Ralph Gillette
www.hiskyrc.com

Meeting Notice: The August meeting will be August 2, 2011 at 7:00 PM at the flying field. The forecast is for 10 mph winds, high of 104 degrees and 0% chance of rain.

HI SKY R/C Club Minutes: July 5, 2011

Meeting was held at the Club Field.

Not a bad day for flying, a little hot for most of us.

Meeting called to order at 7:04 PM by Treasurer Ed Anderson. 10 members were present, including two new members that joined tonight.

Minutes: Minutes were approved as published in the newsletter.

Field Report: Jim Tartt was not at the meeting, but the field looks pretty good. Not enough rain to get the weeds and grass to grow.

Safety Report: AJ was not at the meeting. Warning about snakes and spiders in dark, cooler places.

continued on page 2

INSIDE THIS ISSUE

- 1 Minutes
- 1 2011 Fajita Fly-in
- 2 Safety Is The Name of The Game
- 3 Nothing Flies Like a Hog
- 3 Calendar of Events
- 4 From The Robbins Nest

Another Fajita fun fly has come and gone!

The weather was as good as you could expect on Saturday.

We had a great turnout there were 17 registered pilots and loads of spectators. We flew and feasted on Fajitas, beans, rice, and guacamole.

So it was hard to beat! Good eats lots of bench flying, critiques, and general showing how it is done with style in West Texas!

We had light winds which is nearly unbelievable with the weather we have been having. (I should qualify that was on Sat). There were approx. 30 people in attendance.

If you missed this one shame on you better be there next year!!

Fly Safe!

Bruce

Don't forget the Callin' of the Hogs August 20 & 21, 2011

continued on page 3

Treasurers Report: We have money in the checking, savings and CD accounts.

Activities:

Calling all Hogs	August 20/21
Fun Fly/Pylon Race	Sept/Oct
Electric Fly	Horseshoe is set for

one day only, October 23rd.

Old Business: None

New Business: Dennis Robbins has an idea for funding the Horseshoe Fun Fly. He will make a proposal in the next news letter (This one).

There is a chance that we can get the entrance road bladed to remove some of the ruts. Might be a free service. More later.

Suggestion made that we consider meeting someplace like Michael's back room every month, summer and winter. Dinner at 6:00, meeting at 7:00. More discussion later.

Show and Tell: Ralph Gillette had his new Jr. Falcon kit by Early RC Models. Great looking kit with laser cut balsa and all the sticks and sheeting. Going electric with rudder, elevator, ailerons and motor.

Club Raffle:	Servo Tester	Pancho
	CA glue	Pancho
	CA glue	Luis
	CA Kicker	Gene
	Prop	Ed
	Knife	Bill
	Knife	Bill

Next meeting: At the Club Field, 7:00PM August 2nd.

Meeting adjourned at 7:30PM for more flying.

Safety is the Name of the Game

By Jim Wallen, AMA Insider Club Editor

Every AMA club has a safety officer. It is a requirement if the club is to be AMA sanctioned. All too often we quickly identify a safety officer and then go on our merry way, paying little attention to significant safety issues. Let's identify a few of them and see if they might make sense for your club.

- AMA issues a safety code to all AMA sanctioned clubs every year and it should be posted at your flying site. This listing of safety requirements has been a valuable asset over the years that has contributed to

minimizing accidents and injuries. Take the time to read it to refresh your memory.

- Have your safety officer give a brief presentation at one of your club meetings. Perhaps having a guest speaker come to the meeting and give a talk about procedures to follow for such things as lacerations, heart attack, or some other potential problems that could arise.

- Keep the address or location of your flying site prominently posted in case of an emergency that requires medical assistance. Minds can get fuzzy when you are in the middle of an emergency! If you have to make that 911 call, you need to know where you are.

- We have a lot of hard-earned cash invested in our aircraft. They don't stay in good shape forever. Take the time to periodically check them out for wear and tear. This is especially true for batteries. Electrical failure is the source of numerous unexplained crashes.

- Pilot error is always a major concern. Maybe conducting classes for pilots to fine-tune their skills would help out. Many clubs provide training for the new fliers but pay little attention to pilots who have successfully soloed. There is always room for improvement.

- Courtesy and common sense often fix a potential safety issue before it becomes a problem.

- Our hobby often puts us in potentially hazardous environments. We need to think of safety issues that are not directly related to flying. Do you have an area at your flying site that is a great hangout for snakes? Stay away if at all possible.

Extreme sunlight can be damaging to your eyes. Take a look at getting some proper eye protection. Some tints of color actually let you see your aircraft more clearly. Polarized lenses are a great form of protection. Our hobby is notorious for putting us in jeopardy from sunlight. Always slather on sunscreen before going to the field. It is a good idea to reapply during the day. Skin cancer is a terrible thing!

Take the time to think about safety. Safety doesn't happen all by itself. It takes your thoughts and actions to make it happen. Modeling and flying is one of the best sources of fun and enjoyment that I can think of. Creating safe environment will help keep it that way.

CALENDAR OF EVENTS

Calendar of Events

Do It Yourself Fly In

Odessa Club Field
August 13 & 14, 2011
Bring something that flies

Callin' of the Hogs

Midland Club Field
August 20 & 21, 2011

Albuquerque Labor day Fly In

Maloo Airport Albuquerque, NM
September 3 & 4, 2011
Great Sponsors & pilot prizes

4th Annual RMFM Fall Pattern Classic

Albuquerque Club Field
September 10 & 11, 2011
Visit www.rmfm.org for more info

Richardson Fall Combat

Richardson Club Field
September 17, 2011
Hard hats required

Thunderbird Open House/Airshow

Club Field
October 2, 2011
Visit www.fwthunderbirds.org

HorseShoe Electric Fly In

Midland Horseshoe Arena
October 23, 2011

Picked Up Passing By

I hope you read the article in Model Aviation on page 54 entitled "Mastering Procedure and Rudder Turns" by Dave Scott. He gives a great pictorial and verbal discussion of using the rudder and ailerons to make a turn.

There are other great articles of course in this magazine. I just wanted to suggest this to everyone because of the great information.

Don't forget about our Callin of the Hogs on August 20 and 21. Now is the time to check the batteries, servos, and engine to be ready to fly on Saturday morning.

Please send me the email address of new members so I can include them in the newsletter mailing.

Nothing Flies Like a Hog

By Henry Smith

The Astro Hog is a legendary model that got R/C aerobatics off the ground in 1957. It swept the top four places in the 1958 Nationals. The Astro Hog is no longer competitive with today's high-tech pattern ships but it does offer aerobatic performance in a super stable and easy to fly model. It will perform any maneuver in the book slow enough to let you enjoy it. The modern kit has a semi-symmetrical NACA-2415 airfoil.

Let's go back in time to California in 1956. A modeler named Harold Bonner designed and built a model with less dihedral than the other planes of the day. He called it the Smog Hog. It was a better flyer but more of the same. The Smog Hog won the 1956 Nats. Also in California another modeler named Fred Dunn felt that radio controlled models should look and fly like the thing. He had built a Smog Hog but the majority of real aerobatic airplanes were low wing. Fred built models based on full-size aircraft. His results were consistent. Eight models, eight takeoffs, and eight crashes. He probably heard many comments about the horrors of low wing models. He tried once more. He used the Smog Hog base design, only it was a low wing design and fitted the model with ailerons. This gets us into 1957.

He had produced a smart semi scale design, low wing, steerable tail wheel, open cockpit and nice construction. Powered by a Veco .35. It had a black and white sunburst design on the wing and tail. As is often the case, what looks good flies good too. Within weeks, other members of Fred's club, the LARKS, had built several more. Hal Bonner flew it and loved it. The Astro Hog had arrived. After winning the Nats in 1958, it was a success. It changed the face of R/C models even though its styling was dated with an open cockpit.

The Astro Hog was originally kitted by Berkley. When Berkley went bankrupt in the early 1960s SIG bought the rights to all their kits. SIG updated and re-released the Astro Hog in 1983. Their plan shows both tricycle and tail dragger versions.

From the Robbins Nest:

Indoor season is just a few months away, and so is our 3rd annual Indoor fly-in at the Horseshoe. The date is October 23, 2011 (Sunday). These events are well attended, and this one should be no exception. I'm currently working on gathering up the raffle items, and will send out donation letters very soon.

I also wanted to mention that the two areas we'll need some help is with registration in the morning, and selling raffle tickets until about 2 PM. We'll also need to bring the Frequency board for 72 mhz.

I believe I've come up with a nice way to help offset the cost of the event, as well as provide a unique and interesting way to participate for pilots. I think we should offer two levels of sponsorship, which include the following;

\$100 sponsorship level

	Approximate value
Entry to event	25
Extra table	5
Choice of two gifts	30
50 raffle tickets	<u>50</u>
Total	\$110

(55 raffle tickets if pre-paid at this club meeting) package value \$ 115

\$75 sponsorship level

Entry to event	25
Choice of one gift	15
40 raffle tickets	<u>40</u>
Total	\$80

(45 raffle tickets if pre-paid at this club meeting) package value \$ 85

The gift choices include the following (while supply lasts!)

- Turnigy Park 250 motor 2200kv
- Turnigy Plush 10 Amp speed control
- Turnigy Servo tester

If choosing two gifts, they must be different. If you want to be sure you get the gift of your choice, you can pre-purchase the sponsorship package before the event, and receive the gift immediately! We'll give out the raffle tickets at the event.

We can discuss all this at the meeting, and see what the club wants to do. Since those attending the event will be purchasing raffle tickets anyway, this offers a great deal, and at least one item to take home!

Dennis Robbins



MIDLAND, TEXAS 3rd Annual-2011

Hi-Sky R/C CLUB

at the Horseshoe

**INDOOR ELECTRIC
FLY-IN & SWAP MEET**

Sunday, October 23rd, 2011

8 AM – 11 PM

\$25 ADMISSION

INCLUDES ONE TABLE
Extra tables-\$5

Limited to 16 oz/3 cells on all models

Coaxial helicopters only

AMA card required to fly

Located on Interstate 20 at the intersection of Cotton Flat Road

Westbound (Exit 136 (Rankin/Lamesa) Stay on the service road, facility on the right
Eastbound (exit 134 Midkiff Road) cross over I 20, turn right onto service road

See ad in Model Aviation for more details

FOR SALE \$85

Call Dennis Robbins for additional info
687-5663

OSIRIS PATTERN PLANE

Ready to fly (less receiver)

Includes the following:

Motor-Turnigy Park 250

Servos-1 Futaba 3114, 2-Dymond D4.7's

Speed Control-Turnigy 10A plush



FOR SALE \$65

Call Dennis Robbins for additional info
687-5663

Photon XL prototype

Ready to fly (less receiver)

Includes the following:

Motor-Turnigy 2300kv

Servos-3 futaba 3114

Esc-Turnigy 10A plush



FOR SALE \$50

**Osiris-built and painted by Jason Noll
(needs hardware)**

