

The Desert Hawks RC Club
Announces it's
Third Annual
AIR SHOW

Club Meetings

Are held on the second Wednesday of the month at the Mohave County Library at 7:00 PM. Members and guests are welcome. Refreshments are provided and we generally hold a raffle.

Guaranteed more fun than "American Idol" reruns!

The next meeting is on **February 11**

Saturday, February 21, 2009

Pilot's meeting 8:00 AM

Events start at 9:00

Fun, Food and more!

Event Organizers: **Mike Lynch** (928) 846-6802 and
Bill Rudd (928) 846-2315

Your 2009 Club Officers and Volunteers

Club Officers/Board Members:

President: **Jim Maguire**
(928) 855-9738
jmaguire@citlink.net

Vice President: **Mike Lynch**
(928) 846-6802
mlynch@citlink.net

Secretary: **Daryl Schendel**
(760) 835-0722
deschendel@juno.com

Treasurer: **Jack Needham**
(928) 505-7834
jneedham@ctaz.com

Other Club Volunteers:
Safety Officer: **Terry Williams**
(928) 680-9791
dhwill34@frontiernet.net

2009 Air Show Co-Chairman: **Bill Rudd**
(928) 846-2315 brudd@juno.com

Chief Flight Instructor: **Larry Lietzau**
(520) 465-6450 larry23judy1944@pocketmail.com

Summer Education/Recruiting: **John Camp**
(928) 453-4401 lonjon@citlink.net

Maint/Improvements Chairman, Newsletter Editor, Webmaster, Parade Float, Meeting Raffle/Refreshments: **Jack Needham** (928) 505-7834
jneedham@ctaz.com

Library: **George Baran** (714) 639-9528

Indoor Coordinator: **Carl Anderson**
(928) 854-6182 anderson@frontiernet.net

Membership Chairman, Roster/Membership Records, 2009 Air Show Co-Chairman: **Mike Lynch**
(928) 846-6802 mlynch@citlink.net

Vacant:

Fun Fly/Field Activities Chairman
2009 Float Fly Chairman

MEETING MINUTES (CONTINUED)

(Continued from page 1)

sign up so the chairmen will know whom they can count on.

Audit: Bill Rudd has completed the audit. His report is posted on our website. The club thanks Bill Rudd for his time and effort in this matter.

New business:

The **checking account** has been moved from the Arizona Savings to the Wells Fargo Bank. This has been done for several reasons.

The **2009 Budget** was presented. The Operating Budget for the club, including the Float Fly was presented by our Treasurer, Jack Needham. Included in the proposed budget was a capital expenditure project to be completed this year. Jack reviewed the budget with the members present and opened the meeting up for discussion. After the discussion a motion was made by Bill Backer and seconded by Bill Rudd to accept the Operating and Capital budgets as presented. There was a vote of acclamation for all of Jack Needham's hard work. A vote was taken which needed to have majority "yes" vote to pass. There was a show of hands and there was 21 yes, and 2 abstentions. The motion passed.

Battery Presentation: Scott Bahde gave us some real good information in regards to new technology in small batteries for model air-

planes. Everyone seemed to enjoy to information even though it was quite technical. There are some great things happening in regards to small batteries. We thanked Scott by a big round of applause.

During the **break** we had refreshments and sold the raffle tickets. We raffled off ½ the total money received which was \$40.00 (won by new member Doug Linville), a gallon of fuel (won by Bob Stip), a gallon of lemonade (won by Jon Janecek), A123 battery, three club calendars.

Show and Tell:

Scott Bahde brought a turbine-powered helicopter. He told us all about it. It is a beautiful machine.

Harold Allen brought his Corsair and told us about building it from a kit and flying it. It too was a good presentation and a good-looking plane. Everyone seemed to enjoy the time of show and tell.

We all enjoyed the raffle and all the proceeds that are left over will be put into the general club fund.

Terry Williams moved to adjourn and Bill Rudd seconded it. The time was 8:20 PM.

Respectfully Submitted, Daryl Schendel, Secretary →

Welcome To Our New Members!

Our new members are:

**Lou Silva,
Bob Saholt,
Doug Linville,
Larry Cobb,
Scott St. John
Vincent Miles,
and John Davis!**

If you see them at the field, be sure to say *"Welcome to the Club!"* and maybe *"A little CA and it will be as good as new!"*

A funeral service is being held for a woman who has just passed away. At the end of the service, the pall bearers are carrying the casket out when they accidentally bump into a wall, jarring the casket. They hear a faint moan. They open the casket and find that the woman is

actually alive! She lives for ten more years, and then dies. Once again, a ceremony is held, and at the end of it, the pall bearers are again carrying out the casket. As they carry the casket towards the door, the husband cries out, 'Watch that wall!' →

ARF TIPS

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.
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

(Continued on page 5)

Indoor Flying Schedule

An **Evening Session** on the **FIRST MONDAY** of the month, from 6-9 PM at the Aquatic Center

A **Morning Session** on the **THIRD MONDAY** of the month from 10 AM to 2 PM

For Information contact:

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(Continued from page 4)

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 adhe-

sion, 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 fuel-proof 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 setscrew. This flat spot will prevent the wheel collar from sliding off. Don't forget to apply thread-lock to the setscrew.

From the Aero-Shaft newsletter, Flint, Michigan →

PLANE CLEANER

Try making your own "409" cleaner for planes. Buy a gallon of cheap auto windshield washer. Pour half of it into another empty gallon jug and mix some household chemicals and water into it to make up two gallons of cleaner for about a buck. I use some dawn dishwashing liquid, some ammonia or sudsy ammonia, some Pine-Sol, a little alcohol, a squirt of Fabuloso, etc. Whatever you have on hand.

Desert Hawks RC Club
Board of Directors Meeting Minutes
January 9, 2009

The meeting was called to order by the presiding officer and president Jim Maguire at 12:05 PM. at Jim's house. Other board members present were Mike Lynch, V Pres., Daryl Schendel, Sec., Jack Needham, Treas. Guest Bill Rudd also attended.

There were several items of new business to be taken care of today:

1. The Budget

There was a long discussion in regards to the layout of the budget report. It was decided to leave the report as is.

We discussed at length some proposals by Bill Rudd in regards to some maintenance projects that he felt were needed. We decided that we would need more study to approve the projects.

We decided to move the operating budget to a calendar year budget. The **Operating Budget** and the **Float Fly Budget** were presented to us by our Treas. Jack Needham.

We looked at some **Capital Improvement** projects for this year that we could include in the budget. The project we decided upon is the improvement to the 30% and bigger planes area with a concrete pad and additional fencing with concrete going up to the existing taxiway. Jim Maguire and Mike Lynch are to look into the details of the construction and pricing. Right now we think it will be in the \$4300.00 range.

As far as the **Float Fly** is concerned we accepted the operating budget but this is contingent on finding a chairman. We need to find one soon or we will have to forget the Float Fly for this year. We looked at both proposed budgets line by line and approved the budgets as amended.

2. Audit of the Club's Treasurer's Books

Bill Rudd did the audit as per December meeting of the Club. We accepted the report and we thank Bill Rudd for his time and expertise.

3. Filings

The IRS filing is done.
The Arizona Corp Commission Filing is done.
The AMA is to be done soon and the Parks

Dept. notified. This is for insurance purposes.

4. Air Show

We had a long discussion and we decided that Mike Lynch and Bill Rudd would co-chair the event. They will organize the food, flying events, parking, crowd control and safe flying by the pilots. They will take care of anything else that might come up. The date will be February 21, 2009. They will need everyone's cooperation to make it a great day for the public as well as the club. The Board of Directors is excited about it.

5. Bank Account

We approved the recommendation of our treasurer to move our checking account from the present Arizona Savings to the Wells Fargo Bank. This was done for several reasons such as interest on balance, free checking if balance is over \$3,000, and more convenient branches.

6. Monthly Club Meetings

As a board we are going to try to make monthly meeting worthwhile coming to. We want it to be a time to do any necessary business and hear reports. We want to have a raffle that will be worth our while participating in and also there will be a light refreshment. We will also try to have a speaker of special interest and a time of show and tell. We want to also reward those who come and work on workdays at the field with a free raffle ticket. We want to make this year a fun and safe year of flying and just getting together and telling stories etc.

7. Structure of our monthly club meetings

We want the structure of the club's monthly meetings to reflect the by-laws and the club's Constitution as much as is possible.

The meeting adjourned at 3:30 PM.

Respectfully Submitted, Daryl Schendel Sec. →

Sanding Bars

The next time you're in the thrift shop looking for that special gift for the little woman, check out their piles of used mini-blinds. Some of the rods are pretty nice square aluminum extrusions that have two flat sides on them. I bought one for 2 bucks and cut it into foot and foot-and-a-half lengths. Smooth the rough edges and, using Formula 77, stick various grits of sandpaper on them and you have some great sanding bars.

Latin, Anyone?

Sentio aliquos togatos contra me conspirare.

I think some people in togas are plotting against me.

Noli me vocare, ego te vocabo.

Don't call me, I'll call you.

Prehende uxorem meam, sis.

Take my wife, please. →

Other Club News

WORK DAY

Our January work day was well attended, and we got a lot done! Thanks to the hard-working crew, including Doug Linville (spending some of his raffle prize money on some great donuts!), George Baran (and his Jeep), Bill Rudd (and his generator and saw), Lou Silva, Bob Stip, Daryl Schendel, Mike Lynch, Derald Watland (taking his truck to the trash bins), Al Momsen, Bob Scharf, Floyd Wood, Ken Jackson and Jerry Motsinger. We repaired the washed-out gravel on the east-end of the parking area, cut up some old lumber stored by the shed, cleaned up around the restrooms, blew off the runways and did some raking. Thanks to all, and don't forget to pick up your free raffle ticket when you come to next month's meeting!

AIR SHOW

February 21 is the date for our third Air Show and it promises to be bigger and better than ever before. There is only one way that the show can be successful, and that is with a lot of support from the club members. If you'd like to fly, please do. I know Mike and Bill would like to have LOTS of planes in the air for nonstop excitement. Please put your name on the pilot signup sheet (Mike has them) and plan on getting to the field early for an 8:00 AM pilot's meeting. We'll be doing setup Friday afternoon.

If you are not going to fly, or can take some time between flights, please plan on coming early and volunteering for one of the many jobs that will need to be done. Parking, cooking, cleaning, crowd control and safety will all require a lot of help. We have a signup sheet for volunteers also. So, if you can, PLEASE HELP.

Thanks! →

I always wonder:

Why doesn't Tarzan have a beard?

Why does Superman stop bullets with his chest, but ducks when the bad guy throws a revolver at him?

Why do Kamikaze pilots wear helmets?

Is there ever a day when mattresses aren't on sale?

The Desert Hawks Board of Directors have named the committee chairmen and other volunteers for the year. The Board wishes to thank all volunteers for their help in making our Club so successful.

2009 Committee Chairmen and Other Volunteer Positions:

2009 Air Show Co-Chairmen: **Mike Lynch and Bill Rudd**

2009 Float Fly Chairman: **Vacant**

Chief Flight Instructor: **Larry Lietzau**

Fun Fly/Field Activities Chairman: **Vacant**

Indoor Flying Coordinator: **Carl Anderson**

Library: **George Baran**

Maintenance & Improvements Chairman: **Jack Needham**

Meeting Raffle / Refreshments: **Jack Needham**

Membership Chairman: **Mike Lynch**

Newsletter Editor: **Jack Needham**

Parade Float Chairman: **Jack Needham**

Roster/Membership Records: **Mike Lynch**

Safety Officer: **Terry Williams**

Summer / Education / Recruiting: **John Camp**

Webmaster: **Jack Needham** →

Desert Hawks RC Club
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86405



Website:
www.deserthawksrc.com

Webmaster:
Jack Needham

February 2009

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 Indoor Flying 6-9 PM Aquatic Center	3 Lunch @ Schlotzsky's	4	5	6	7
8	9	10 Lunch @ Scotty's Chicken	11 Club Meeting 7:00-Library	12 Work Day @ Field 8:00 AM	13	14
15	16 Indoor Fly- ing 10 AM-2 PM Aquatic Ctr	17 Lunch @ Someplace Special	18	19	20 Air Show Setup	21 Air Show Sterling Field
22	23	24 Lunch @ Casa Bonita	25	26	27	28