

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

**General Meeting Minutes
By Bill Rudd**

Minutes of the December 9, 2008
Meeting of the
Desert Hawks RC Club

The meeting was called to order by Vice President Jim Maguire at 7:10 PM, at the Havasu Public Library, with the Pledge of Allegiance. The other board member present was Secretary Bill Rudd, along with 15 members and guest Joan Rudd.

New member John Gallup (son of member Harvey Gallup) was introduced and was presented with a Solo Certificate by Instructor Bill Rudd.

Meeting Minutes: There was a discussion on whether to continue the meeting because of a lack of a quorum. Decision to continue was a consensus. Harold Allen made the

motion to accept the minutes of the October 12, 2008 meeting as printed in the newsletter. The motion was seconded by Dave Erickson, with no corrections or additions it was approved by a verbal vote.

Treasurer's Report: Jim Maguire, reported that we are solvent and if there are any questions, that the entire report can be accessed on the members section of the www.deserthawksrc.com site. George Fields was congratulated on the success of the float fly. The float fly report is also available on the website.

Committee reports:

Field Maintenance - Bill Rudd said that field maintenance will start tomorrow at 0800 and hopes to see everyone there. There will be a meeting of the new board to make plans for next year's

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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, and raffles are generally held.

The next meeting is on **January 14**

Your 2009 Club 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

Winter Security, Winter Field Maint.: **Bill Rudd**
(928) 846-2315 brudd@juno.com

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

Newsletter Editor, Webmaster, Budget Accounting, Membership Chairman/Roster, Parade Float: **Jack Needham**
(928) 505-7834
jneedham@ctaz.com

Library
George Baran (714) 639-9528

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

Vacant:

Fun Fly/Field Activities Chairman
Sunshine
Meetings (Raffles/Refreshments/Entertainment)
2009 Float Fly Chairman

MEETING MINUTES (CONTINUED)

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budget. Anyone with suggestion for field improvement or maintenance please contact one of the new board members.

Float Fly - Question: do we need to secure the date for the 2009 float fly? It was noted that it has been done previously. John Camp has float fly t-shirts for sale (\$12) and hats (\$8). Anyone who worked the float fly gets a free hat.

Membership - Jack Needham reported that we presently have 128 members. We added 20 net new members in the past year.

Unfinished Business:

A **fun fly** will be held on Saturday December 13, managed by Mike Lynch and Bill Rudd.

An **air show** is proposed to be held at Sterling Field in February 2009, managed by Mike Lynch and Bill Rudd. George Field and Jack Needham said they are CD's, but didn't think a CD is required because this is basically a Club fun fly.

New Business:

Fuel purchase - George Field suggested that the Club sponsor a fuel sale by purchasing a quantity and making it available to the members. There was no volunteer to head up the program so it died. Many questions were voiced about the administration of such a program. Jack said that, if he were Treasurer next year, he would not be interested in doing the accounting for such a pro-

gram, as he has enough Club work to do now.

Desert Hawks merchandise - Jack Needham reported that there is a new line of Desert Hawks merchandise for sale on the internet at www.cafepress.com/deserthawksrc with our Club logo on it. Also, there is a 2009 calendar available with a collage of 88 members' pictures for \$4.00.

Election-A secret ballot was taken for the 2009 officers/board members. The results were:

President:	Jim Maguire
Vice President:	Mike Lynch
Treasurer:	Jack Needham
Secretary:	Daryl Schendel

Checking account signatures: VP Jim Maguire noted that, according to the by-laws, the Treasurer plus two officers have check signing authority for the Club. That would be (for 2009), Jack Needham, Jim Maguire and Mike Lynch. All others should be taken off the check signing authorized list at our bank.

Audit: Bill Rudd has volunteered to perform an audit of the Club's expenditures prior to the new Treasurer taking charge of the books next month.

Adjournment: Ken Jackson made a motion to adjourn, seconded by Jon Drives. There was a voice vote which was affirmative at 8:25 PM.

Submitted by Bill Rudd, Secretary ➔

Welcome To Our Newest Member!

John Gallup just joined the Club! He comes out with his "pop", Club member **Harvey Gallup**

If you see him at the field, be sure to say **"Welcome to the Club!"** (Oh, and say "Hi" to Harv, too.)

Safety for new pilots

Get rid of that plastic spinner that came with your Almost-Ready-to-Fly. Yes, I know you all think they look so cool, but they are really a safety hazard. I realized this a few years ago. One Sunday, when I was instructing, three propellers came flying off three different students' airplanes. They all had spinners. Now, I always insist that the student remove the spinner, and we check the prop nut before the first flight of each day. It's a

real nuisance. Make it easy on yourself and get an aluminum nut. Also, don't use wooden props. If you nick them, they can split and become a safety hazard. The best props for new pilots are the black, Master Airscrew props. Paint the tips white so you can see them when they are spinning.

from *Smoke Signals*
Meroke Radio Control Club

Other Club News

A big thanks goes out to those who showed up for the December work day. Ken Jackson, Larry Lietzau, Al Daggett, Mike Lynch, Daryl Schendel, Robert "Bob" Martin and, of course, Bill Rudd raked the larger rocks from the north side of the little runway and the west end of the big runway, leaving only the small stuff. Probably 20 wheelbarrow loads of rock were taken off the dirt areas, and we'll all notice a lot less damage to our planes and smoother landings if we miss the pavement, as some of us are prone to do. Thanks again, guys!

* * * *

Election Results:

President: Jim Maguire
 Vice President: Mike Lynch
 Secretary: Daryl Schendel
 Treasurer: Jack Needham

Congratulations (or condolences, as the case may be) to the newly elected officers/board members.

* * * *

The new Treasurer requests that those needing reimbursement from the Club always turn in a copy of the receipt for audit purposes. Also, please provide the budget number for the expenditure. If you are charging someone else's budget item, please make sure you have their permission to do so.

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Carl Anderson tells us he's taking over the coordination of indoor flying from Don Robinson. He says there may be a change in the February schedule, but we'll let you know in next month's newsletter. Carl's email has changed also. It's now anderson@frontiernet.net →

It's not how much runway you use that makes it short, it's how much you waste that gets you in trouble!

Flash Point!

Flash point. Terrible sounding term, conjuring up all sorts of mental images. All liquids classified as either flammable or combustible by the U.S. Department of Transportation (and industry standards) have a listed flash point. Most often, the casual user assumes—incorrectly—that when the temperature of a particular liquid reaches that listed temperature, the liquid is going to explode or at least burst into flames.

Not so. That event would be the auto-ignition point, and in most cases is several hundred degrees F.

Briefly stated, flash point is the temperature to which a liquid must be raised before the vapors can be ignited by a source of ignition (spark, flame, etc.). Vapors—in engines, or in the open—are what actually ignite, not the liquid itself.

To put things in perspective, here are the approximate flash points of some common liquids:

Gasoline: 45° F below zero!

Acetone: 0° F

Methanol: 50° F

Nitromethane: 95° F

Model engine lubricants: vary in the range of 350° F to 445° F.

Surprised? I knew you would be. So, as you can see, nitro methane, the bad-sounding ingredient in model glow fuel, is actually only about half as flammable as the methanol. The Department of Transportation classifies liquids with a flash point of 100 degrees F. or lower as "flammable;" higher than that as "combustible." So, if the flash point of nitro were just 6° higher, it wouldn't even

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have to carry the familiar diamond-shaped red label, because it would then be classified as combustible rather than flammable. Further, our hot glow fuel is actually far less flammable and dangerous than gasoline. Gas users, please take note! Flash point of typical sport glow fuels is around 60° F vs. the minus 45° F of gasoline.

Typically, people interpret stated flash points backwards ... a high flash point must be the most dangerous, right? Wrong. Here's a simple memory device you will never forget: flash points are like paychecks—high is good; low is bad.

Modelers typically fly in relatively warm weather, so if the ambient temperature is 60° F or above, glow fuel can be ignited by the presence of a spark or flame. The greater the difference between the flash point and the temperature of the liquid, the greater the danger; because, as the differential increases, the rate of vaporization increases dramatically.

Example: Suppose the temperature

of your fuel reaches 90° from sitting in the sun, the back of your car, etc. That would be a 30° differential for glow fuel, but an astounding (and dangerous!) 135° for gasoline.

Please, never forget that.

I've read reports where modelers had their fuel cans in the back of their vehicles, the starter battery contact points came in contact with the metal, shorted out and caused a dangerous fire. My personal opinion is that model fuel is safer in plastic jugs than in metal. Contrary to conventional wisdom, if the fuel blender has used the proper-type plastic jug, the fuel will remain just as moisture-free as in metal or better! *AMA Newsletter* →

We all have a collection of wooden stir-sticks from the last time we bought paint. Well, just spray them with Formula 77 adhesive and attach some sandpaper to them of different grades. They make great sanding sticks!

More Latin Phrases For Everyday Use

Cave ne ante ulla catapultas ambules.

If I were you, I wouldn't walk in front of any catapults.

Nullo metro compositum est.

It doesn't rhyme.

Non curo. Si metrum non habet, non est poema.

I don't care. If it doesn't rhyme, it isn't a poem. →

The following members **have** paid their 2009 dues, which are due December 31. Dues are \$30 and you must show proof of 2009 AMA membership.

After December 31, you will not be allowed to fly at the field if your dues are unpaid, and will be assessed a \$15 reinstatement fee if dues are not paid by January 15, 2009. Paid members are:

Agius, Oscar
Allen, Harold
Baran, George
Bibb, Tim
Bracco, Russ
Camp, John
Daggett, Al
Daily, Brent
Drives, John

Erickson, David
Fickey, Dick
Field, George
Fintz, Jack
Gallup, Harvey
Gallup, John
Grey, Mike
Grisez, Art
Gutkin, Alan
Hunter, Bob
Jackson, Ken
Larson, Bob
Lietzau, Larry
Linton, Mike
Lynch, Michael
Grey, Mike
Martin, Robert "Bob"
Martin, Bob
McKinstry, Jim
Mehus, Mike
Momsen, Al
Motsinger, Jerry
Needham, Jack
Pennell, Eli
Rhoades, Brenton

Rudd, Bill
Scharf, Robert
Schendel, Daryl
Sherburn, Jim
Sinclair, Russell
Stalker, Mike
Staten, Lynn
Stewart, Doug
Walton, Derek
Watland, Derald
Welch, Bill
Williams, Dick

Any officer can take your dues payment and issue you a card. Or you can mail your check to the Club's PO box with a copy of your AMA card or AMA receipt if you joined AMA online. Please report errors or omissions to this list to Jack Needham. →

News-O-Flyin'

The Desert Hawks R/C Club
 PO Box 1463
 Lake Havasu City, AZ
 86406



Website:
www.deserthawks.com

Webmaster:
 Jack Needham



... Will this be cash, charge, or mortgage?

January 2009

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 Did you pay your dues?	2	3
4	5 Indoor Flying 6-9 PM Aquatic Center	6 Lunch @ China Buffet	7	8	9	10
11	12	13 Lunch @ Ken's Pizza	14 Club Meeting 7:00-Library	15 Work Day @ Field 8:00 AM	16	17
18	19 Indoor Flying 10 AM-2 PM Aquatic Ctr	20 Lunch @ Pizza Hut	21	22	23	24
25	26	27 Lunch @ Quiznos	28	29	30	31