



The Wing Nut

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Safety is no Accident

Li poly batteries, along with brushless motors, have made extended electric power flight a reality. Nickel metal hydride batteries have made for lighter weight flight packs with extended run times for our radio's. But depending on what you are flying, I would caution you not to throw away those trusty Ni-Cad batteries just yet.

How many of you know that these batteries, Ni-Cad and Ni-Mh have a recharge life of 1,000 cycles. Often people replace these batteries after only a season or two because they feel they are no longer reliable. I think the care and feeding of these batteries are more important than how old they are.

Slow, overnight charging, periodically cycling, and trickle charging are the best ways to maintain Ni-Cad's and ensure long reliable service. One of my criteria was to cycle Ni-Cad's and replace the packs if they registered below their nominal value i.e. 500 mahr. I also stored them on trickle charge instead of leaving them dormant over long periods of time. Whatever types of cells you choose, remember to properly care and feed them and they will always treat you well.

A new phenomenon has reached our field. It's called swarming or formation flying. It might be unique to our club. For the members that have not witnessed it, up to ten flyers (two to a cage), fly Easy Star's, pizza boxes, X-Wings etc., in close formation in a race track pattern. I have participated and it's a lot of fun. However, it has caused problems with members who just want to fly planes that don't conform and students and their instructors taking lessons.

I think the easy solution is to be aware of who and what is in the air or getting ready to fly before formation flying starts. We can't write rules and try to enforce courtesy.

Lets give all our a members a chance to fly.

Happy Landings,
Arnold

Current Officers—Club Contact Information

President

Jack Knuth (623) 878-9140 jaknuth@cox.net

Vice President

Fred Frost (623) 214-2254 oofred@cox.net

Treasurer

Jeff Lambert (623) 544-9224 jeff5403@cox.net

Secretary

Dick Olin (623) 214-1439 rolin2@cox.net

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Frank Mattox (623) 936-3077 fmattox@intouchmail.net

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Arnold Alpert (623) 594-2758 arnie689@cox.net

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Frank Mattox (623) 932-5922 fmattox@intouchmail.net

These are the new officers of the club.

Fred Frost will be acting President for the next few months while Jack has a hectic work schedule.

Scheduled Events

Next Club Meeting

Saturday May 3rd. 2008

ARCS Field

Meeting starts at 9:00 A.M.

Coffee & Donuts will be available.

Night Fly

July 4th. 2008

Fly, Eat, Fly, Watch Fireworks, Fly

Non-invasive routes sought for APS lines

By Erin Zlomek
THE ARIZONA REPUBLIC

To service tens of thousands of homes planned across the northwest Valley, Arizona Public Service Co. must string 40 miles of high-voltage power lines predominantly through Surprise and its general planning area by 2012.

Because the lines could possibly affect property values in Surprise and nearby unincorporated areas such as Wittmann and Circle City, APS and Surprise officials are in the process of working out what they believe would be the most non-invasive routes.

A route proposal that would be voted on by the Arizona Corporation Commission likely will go before the Surprise City Council within a few months. Until then, 388 miles of routes are being considered for the project, said Michael DeWitt, APS project manager.

The proposed routes generally run through the unincorporated areas of the northwest Valley, bounded by 275th Avenue on the west, 187th Avenue on the east, the Dixileta Drive alignment to the south and the Cloud Road alignment to the north. A portion of one proposed route stretches through Surprise, generally near Grand and 203rd avenues.

The lines are expected to cost APS about \$125 million to build. If all goes as planned, construction would begin early next year, with lines being in service by 2012.

DeWitt said that input from local developers and residents is being considered. To avoid scarring landscapes, he said the voltage towers would be built along roads and road alignments and away from open space and homes.

The lines would start at a substation in Buckeye and connect to an APS locale in Peoria. APS is also working with those municipalities to find the best route, DeWitt said.

Five other similar APS projects are planned across the Valley. DeWitt said APS examines population growth and the need for new lines each year.

To see the routes being considered and to view other projects, visit www.aps.com/siting and click on the "current siting projects" link.

This article was in the Arizona Republic recently and was given to me at the field. It's Interesting reading at the least, but it also gives those of you that are on the web a URL so that you can keep track of what's going on.

See the bottom of the article for the URL.

Frank

March Madness Report

March 29th. 2008

Well another “March Madness” is over and the annual competition was complete with only a few major mistakes made by your reporter. My biggest foul-up was in the “4 Loops Event” as I managed to land it far enough away that by the time that I had run to the plane and disconnected the power I didn’t stand a chance in this event. There were a few other goof-ups that I won’t mention since most of them were made by yours truly. For instance, I must have erased the first few photos that I took on the flight line since the only thing that I had in the camera when I got home was the winners list. Oh Well, better than nothing. And here we go with the winners.



First Place:

**Fred Frost. Shown
claiming his prize.
A U Can Do 3D.**

**2nd. Place:
Hud Hatch with a new
Easy Star.**



Third Place:

**Jeff Lambert
and another
“Easy Star”
Gone from the
table.**



Fourth Place:

**Bob Lange.
There goes the
last Easy Star.**



Fifth Place:

**Chuck
Watson
He went for
the 25 amp
Speed
Control**



Sixth Place:

Cleve Bell

**Winner of a
Slow Stick**



Seventh Place:

**Glen
Crawford
And the last of
the 25 amp
ESC's**

Eighth Place:

**Gene
McMahan**

**And a Gallon
of 15% Glow
Fuel.**



Ninth Place:

Terry Dzut

**And a
Phoenix 25 ARF**



Tenth Place:

**Frank
Mattox**

**A new set of
Allen
Wrenches.**



**Eleventh
Place:**

Jim Crippen

**And another
Gallon of fuel
gets won.**





**Twelfth
Place:**

Arnie Alpert

**A fresh
bottle of CA.**

**Thirteenth
Place:**

**Brian
McMichael**

**Another Gallon
Of Fuel.**



**And
Fourthth
Place**

**Cleo
Schroeder**

And Finally,

**In
Fifteenth
Place:**

**Dave
Williams**



As well as the members of the staff that put the March Madness together there were also our timers and scorers that the club wishes to thank for their work during the day.

They were

Keith McSpadden



**And
Bryn
Boulter**

The “Swarm”

Another happening at the field

In the last few months, several members of the weekday group at the field has been flying “Easy Star Gliders.” They are, as the name implies very easy to fly and are a relaxing method of enjoying air time for the members. Since they are almost indestructible, and are sometimes flown as a large group, collisions do happen . When a group announces that it’s time for a “Swarm” as well as the Easy Stars, there are also Capricorn Flyers, Slow Sticks and Pizza Box type planes put into the air.

Part of the time the “Swarm” flies in formation and makes slow passes down the flight line, but occasionally they get into combat mode. It can get kind of exciting being in the middle of the fray when more than five or six assorted types take to the air. So with Tongue Firmly Planted in Cheek, I present, “The Swarm”



Isn't Paint Shop Pro Wonderful.

Frank

Night Fly II

July 4th., 2008



Since the Mach 8th. Night Fly was a success, let's try it again. This time we'll do it in conjunction with our annual "4th. Of July" celebration.

My understanding is that you can see the fireworks from a few spots in the valley from the flying field. So starting in the afternoon there will be open flying and then about 7:00 P.M. we'll have a "Hot Dog Roast" followed by an evening/night flying session.

We'll break for the fireworks, and then resume night flying after the fireworks show is over.

Weather Permitting of course.

We'll set up the lighting at the ramada area a little differently this time, and cut back on some of the lights.

Frank

Dear A.R.C. Club,

I was so pleased to see so many of you here Sunday to see the photos of Bob's life. Bob would have enjoyed this Celebration of Life Gathering — especially because you were there.

Jeff Lambert came over today to deliver the framed poem "The Man With The Little Black Box." Reading

it, with all its humor, helps me remember how much fun he had being with you these twelve short years. Thank you very much
— and May all of you
Keep On Flying!

Sincerely,

Sally Foskay

February 13, 2008

Minutes – ARCS Business Meeting, February 9, 2008 – Mustang Field

Meeting called to order at 9:30 AM by President Jack Knuth, 32 members present.

Motion to approve November Meeting Minutes as published in the Wing Nut, carried.

The fourth quarter summation and the 2008 budget were mailed to members prior to the meeting. No questions were raised and both were accepted as distributed. Property lease and tax payments for 2008 have been made, although there may some question whether the tax amount is correct.

Treasurer Jeff was authorized to change bank accounts from Chase to Wells Fargo at his discretion when the CD becomes due.

The Glider launch trial proved successful, but would require using a flight pattern on the south side of the parking lot. After discussion it was decided not to create another flight pattern with pilots flying behind each other. Launching toward the west from just outside the pit area fence appears to be satisfactory, and will allow the pilot to be in line with the regular cages.

There is no new information on a final location for the new power line. Best guess is still west of the berm on the State property with a target date of 2010/2011.

Field work expenses were authorized to Otis and Bob for grading and weeding, and to Frank for materials to repair the sound system. A field clean-up day is scheduled for March 22nd.

A night flying event is planned at Mustang Field on Saturday March 8, 2008.

March Madness will be held on March 29, 2008. Flying will start at 9:00am. This is a Club event with open flying and contests. Lunch will be provided, and it is anticipated that the Water District gate will be open.

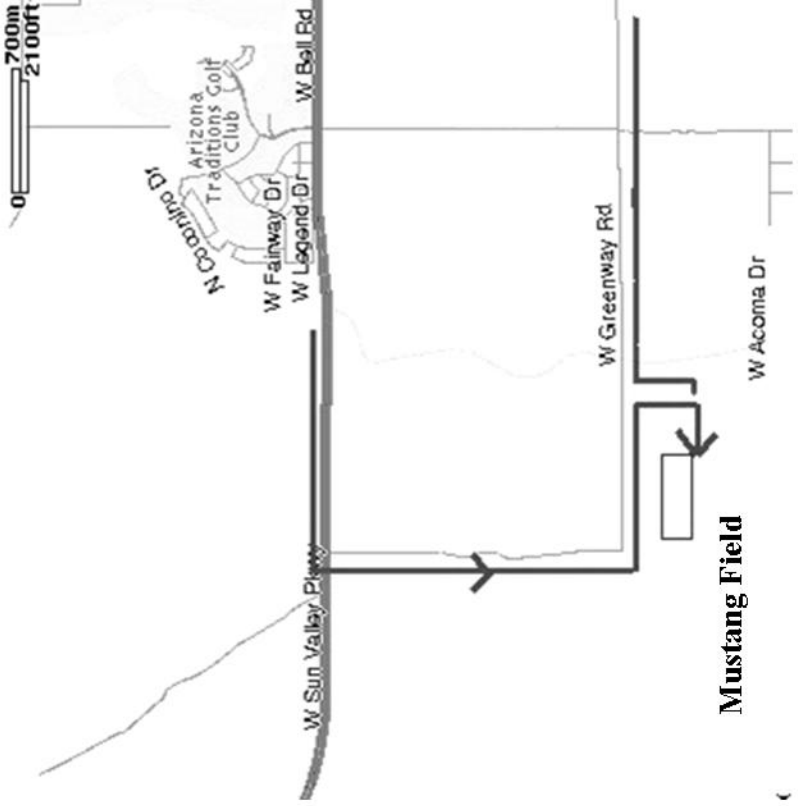
The Knight Flyers plan another float fly at Pleasant Lake on March 15, 2008. Enter at the main Park gate and follow signs to site.

There was consensus in favor of this meeting format. Many thanks to Hud for the work on breakfast. The next meeting will be at the Field on May 3, 2008 at 9:00 AM.

Motion to Adjourn, seconded, carried.

Submitted by: Dick Olin - Secretary

ARCS Field Location



Weekend Route

Weekday Route

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
				1	2	3 Club Meeting
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

<u>DATE/TIME</u>	<u>ACTIVITY</u>	<u>MEETING PLACE</u>
Saturday May 3 rd. 9:00 A.M.	Club Meeting	ARCS Field

Call any officer listed on page 3 for details on any of these events.

**In Case of Emergency
Call 911**

**Tell Dispatcher that:
Your Cross Roads are
183rd. Ave and Greenway.
(Weekdays)
Bell Rd. & Crozier
(Weekends)**

**The Nearest EMT's are Located
At Surprise, AZ. at
Station # 303**

**Then send someone out to the
MWD Gate on Weekdays
Or
Bell Rd. & Crozier on Weekends
to
lead them in.**