



THE SLOW ROLL



CHARTERED #921
Since DEC. 1974

President—Frank Moskowitz
Vice President—Tony Quist
Treasurer—Gene Peterson
Secretary—Rusty Fried

Editor—Bob Purdy
rcbobsvf@aol.com

FEBRUARY 2009

*The Slow Roll is published by the Sun Valley Fliers
By and for its membership to all others interested in the
building and flying of radio control aircraft*



GO BIG RED

Inside this issue: Cover Photo by Jerry Wright...Prez report...2 Minutes... Feb B'Days & Treasurer Report...CAMAC...SVF Pattern Photos....AMA Expo 2009....SVF Members photos..... Float Fly photos ... Cub Scouts..AZ ELECT Fest—WINGS-AZ photos...Heli-OEAF-Gunsmoke Flyers..Late Dues....& MORE.



THE PRESIDENTS CHANNEL

FRANK MOSKOWITZ

Welcome to February's Slow Roll



. I trust everybody had a very happy and healthy holiday season. Since there was no January Slow Roll, I will fill in what's been going on in our club. According to our club's By-Laws, our members are to review the 2009 AMA Safety Code, SVF Field Safety Rules and the SVF Constitution and By-Laws. These discussions take place during our annual January meeting. Which we did last month. There were no comments at the time so I recommend that all members have a look at the documents I mentioned and you can comment if necessary during our February club meeting. Our 2009 CAMAC calendar is out with the following events posted: Pattern Feb 21-22, Helicopter Feb 27 –March 1, OEAF March 21-22, IMAC March 28-29, Electric Nov 7 and soon to be posted **Jet event for Oct 16-18**. Field cleanup continues to keep us looking great. **Our next visit by Ron Long's crews will be the morning of Saturday February 7th**. We will have to close the field from 7am to 11am. Please do not try to fly during the cleanup time allotted.

We have started a new committee for "**Community Affairs**". **John Geyer has volunteered to chair this committee**. This committee is being established to deal with requests that the SVF receives from time to time to attend events or organizations meetings to explain and perhaps demonstrate our radio control model aircraft flying hobby to the public. **Current examples are a Cub Scout Pack that requested SVF to come to a meeting to talk about radio control model building and flying. On January 21st, John along with Howard Kennedy, Bruce Bretschneider and Ron Thomas went to Copper Ridge Elementary School and showed the kids and some of their parents about our hobby.** It was met with great interest. They will be conducting a field trip to our field on Saturday February 7th. The troop will show up about 11am after our field maintenance is finished. They will not interfere with our normal flying so feel free to come out and enjoy the day. John Geyer has put together the following agenda:

- "Hands-On" review of a trainer and how airplanes work
- Walk the pits to see what kinds of planes are there
- A couple of Demo flights – beyond the ongoing club member flying
- Buddy box flights – from the reception at the scout meeting it looks like this will be a must-do, we'll see how many kids we're going to have but Howard, Ron and I will coordinate to make sure we have at least one trainer available and maybe more.
- **Snacks & drinks will be provided by the scout leaders, and we're not going to cook anything.**

We have also been asked to participate in the February 21st Buckeye Air Fair, perhaps with flying demonstrations. Contact John Geyer for more information.

Another group within Sun Valley Fliers that not too many are aware of is our Float Flying. Howard Kennedy has agreed to oversee this area of our club. Howard invited me to attend a recent trip to Bartlett Lake and see what Float Flying is all about. Flying off water brings a new dimension. The scenery is beautiful and the noise levels seem to be much lower. The type of pilot who flies off water is usually a pretty calm type of person and water sites are usually a bit more remote and picturesque. A lot of spouses will go to a fun float fly whereas they wouldn't dream of attending a field setting. It is more like a picnic at the lake. Float Flying is another way of enjoying this great hobby. Contact Howard if you are interested.

For those of you that haven't attended a club meeting in a while, February is the time to start. **Please join us for the February 4th club meeting.** We will have many raffle prizes and the 50/50 could make you very happy \$\$\$.

You never know what might happen, and you don't want to miss it. Meetings start at 7:30 pm. If you want to eat I suggest you arrive no later than 6:30 pm. Location is Deer Valley Airport Restaurant. (7th avenue and Deer Valley Road).

Have fun out there!

Frank Moskowitz

President



Sun Valley Fliers Club Meeting Minutes Date, January 7, 2009

The meeting was called to order at 7:35 pm by President Frank Moskowitz. There were 35 members in attendance.

Officers in Attendance: Frank Moskowitz, President, Tony Quist, Vice-President, Rusty Fried, Secretary

Board Members in Attendance: Charlie Beverson, John Geyer, Bruce Bretschneider, Ron Thomas, Eric Stevens, Dan Jacobson, Mike Peck

Guests: Mr. Christian Kasprowicz attended the meeting as a guest. Christian recently moved to the valley and is looking for a friendly club with a good field to fly at. Welcome to Phoenix, Christian.

New Members: Mr. Frank Seminera recently joined the club and attended our meeting for the first time. Welcome Frank.

New Solo Pilot: Mitch Tauber is our most recent solo pilot. Congratulations, Mitch! When you attend the next club meeting, President Frank has your suitable for framing solo certificate to present to you.

Secretary's Report: Rusty Fried was a little under the weather, and since there was no **Slow Roll** published this month, President Frank took the unusual step of reviewing all the highlights of the December SVF club meeting minutes for the members. The minutes were approved as reviewed.

Treasurer's Report: Gene Peterson had to work, so there was no treasurer's report at this month's meeting. We're sure that Gene will have a report in time for the Board meeting on January 19th.

Safety Officer Report: Tony Holden was not able to attend the meeting due to work, but the following safety items were brought to the club's attention from the floor:

Safety Item 1: There have been some instances reported were visitors to the field (and their children) have been running around the flight pads while model aircraft are being started, flown, or recovered after landing. All club members are reminded that visitors and their children are required to stay under the ramada while model aircraft are being operated. If visitors or children are in front of the ramada, hanging out near the starting pads, or wandering around the safety net areas, club members are reminded to diplomatically ask all visitors to stay underneath the ramada. This is a requirement of our AMA insurance.

Safety Item 2: There have been quite a few low-flying full size airplanes seen transitioning over our flying site lately. Please be aware that man carrying aircraft always have the right of way, and we are required by the FAA to avoid flying models in proximity to full size aircraft. Be sure to use a caller while flying, as this is the best way to be advised when full size aircraft approach our airspace, and where to position your model while flying to avoid them.

Safety Item 3: Recent rains at the flying site have cut some fairly deep ruts near the flight pads and at least one member as fallen down and hurt his ankle as a result of the uneven footing. Members are cautioned to watch where they step until we can effect repairs. Ron Long volunteered to bring in a new stabilized granite material to fill the ruts. The stabilizer in the granite will harden and it is hoped this will help to reduce soil erosion in the future.

Old Business: The club was reminded that 2008 was a very significant year in terms of improvements that were made to our flying site facility. The runway was overlaid with new asphalt and restriped, all the ramadas were repaired and repainted (thanks Dan Jacobson), the dirt road was overtopped with grade stabilizing asphalt to reduce dust, a recurring contract with Ron Long's landscaping company was established to provide quarterly field clean-ups, a ham radio internet connected weather station was donated and installed at the field thanks to an anonymous member and Cole Cunningham who took the initiative to shepherd that project. Mike Peck asked the members to give the club officers a well-deserved round of applause for the great job they did last year.

New Business:

1. The January meeting of the Sun Valley Fliers is the "Annual Meeting" described in the club's official By-Laws and it is the club meeting that certain business is annually discussed with the membership. President Frank asked that club members take time to review the 2009 AMA Safety Code, the SVF's Field Safety Rules, and the SVF Constitution & By-Laws and to bring to the floor any comments, concerns, or recommendations for change any member might feel are appropriate. There were no comments from the floor at this meeting, so Frank advised the club that any member could bring up such comments, concerns, or recommendations for

continued



**Sun Valley Fliers Club Meeting Minutes
January 7, 2009**

change any member might feel are appropriate. There were no comments from the floor at this meeting, so Frank advised the club that any member could bring up such comments, concerns, or recommendations for change at the February club meeting if they needed more time to review the documents. All pertinent documents were made available at the head table for review after the meeting if club members did not retain their personal copy.

2. President Frank reviewed the SVF 2009 event schedule that has been sent to the City and the FCD for approval. Our current approved events are as follows:

Feb 21 & 22	SVF Pattern Championships
Feb 27, 28 & Mar 1	Phoenix Helicopter Fly-In
Mar 21 & 22	One Eighth Air Force Fly-In
Mar 28 & 29	Cactus Classic IMAC Contest
Nov 7	Electric Turkey Charity Fun Fly

3. Frank announced that for 2009, he was creating a club Community Affairs Committee under the chairmanship of John Geyer. This committee is being established to deal with requests that the SVF receives from time to time to attend events or organizations meetings to explain and perhaps demonstrate our radio control model aircraft flying hobby to the public. Current examples are a Cub Scout Pack that has requested SVF to come to a January 21st meeting to talk about radio control model building and flying. We have also been asked to participate in the February 21st Buckeye Air Fair, perhaps with flying demonstrations. President Frank asked SVF members to consider volunteering to help John as members of his new committee. John can be reached at 602-810-1767 if you are interested in this worthy effort to help represent our club.

4. Frank reminded members that the SVF does have a 100 dB noise limitation rule for all alcohol or gasoline powered models. The Board will review this rule at their next meeting, as housing development is creeping closer to the field and may result in complaints if our models exceed those noise limitations.

5. The Sun Valley Fliers are proposing to host a jet rally on October 16, 17, & 18, 2009. The Board of Directors is expected to approve preliminary plans for the event at their next meeting. Ron Long is heading up this effort and Tony Quist has volunteered to CD the event. Several sponsors have already committed to the event and 40 to 50 pilots have stated they were interested in attending such an event at the SVF field. The City and County Flood Control District would need to be advised of this change in our planned event schedule.

6. There was a proposal from the floor for SVF to purchase a larger generator than the one we currently have and to enclose it in a cinderblock protected area so that electric power can be made available at the field for use by the membership whenever they need it. The proposed portable generator would cost about \$2600 and would generate 17,500 watts at 160 amps with a 3000 hour approximate life cycle. Wayne was asked to bring his literature and proposal to the next board meeting for consideration.

Door Prize Winners: CA Glue - Mike Peck, CA Glue - Walt Tessier, Screwdriver Set – Lou Bennett, Heat Shrink Tubing – John Geyer, Tx Case – John Wanner, Tx Case - Chuck Arquette, Gallon of Fuel – Dave Linne, Gallon of Fuel – Howard Kennedy

50/50 Drawing Winner: *Mike Peck won the 50/50 drawing in the amount of \$39.*

Show & Tell: There was no show & tell for this month.

Meeting Adjourned at: 8:40 PM

Respectfully submitted:

Michael Peck

for Rusty Fried, Secretary



Sun Valley Fliers Club Meeting Minutes
Date, December 3, 2008

The meeting was called to order at 7:30 pm by President Norm Frank Moskowitz.. There were 48 members in attendance

Officers in attendance: Vice President-Tony Quist, Secretary-Rusty Fried

Board Members in attendance: Charles Beverson, Dan Jacobsen, Bruce Bretschneider, John Geyer, Mike Peck, Ron Thomas, Paul Steinberg

Guests: Tom Stokes, Murray Duncan, Frank Roberge

New Members: None

New Solo Pilot None

Secretary's Report: voted as published and approved.

Treasurer's Report: Gene Peterson Not present.

Safety Officer Report: Tony Holden. Not present.

Old Business:

Tom Stokes is the person who took the aerial photos of our field. Tom has a power point presentation of how he does the aerial photo mission.

Jim Stabile is at his first meeting after being a 3 year member.

We have 175 paid members for 2009 as of 12-3-08.

This was a dinner meeting with SVF picking up the tab. The food was good with a Mexican flavor.

Electric fun fly was able to donate \$246.00 to the charity.

Pattern contest brought in \$500.00 to the SVF coffers.

The Landscaping cleanup done by Ron Longs Company looks good.

Paul Steinberg is putting in an order for clothing. If you want something let him know.

Shirt special.

2 T shorts for \$15.00

2 golf shirts for \$20.00

Safari hats \$20.00

All while current inventories last.

New Business:

Charlie Beverson, John Neilson are original charter members of the SVF. They have a continues membership of 34 years.

The weather station on the SVF property is up and running and it works very well.

It gives temperature and wind velocity in several forms. It still needs some additional parts to complete the job.

50/50 raffle won by John Neilson, he won \$74.00

Door Prize Winners: Shirt-Walt Tessier, Fuel-Joel Lieberman, Fuel-Aaron Moskowitz, Fuel Bruce Bretschneider, Monokote-Howard Kennedy, Monokote-Lou Roberts, Monokote-Tom Stokes Epoxy-John Neilson, Brushes-Kathy Powers, Futaba Knee pad-Jack Jaspersen, Shirt-Mike Peck, Heli-James Goessling, Knee pad-John Geyer
Mike Peck did an auction of prizes delivered after the E Fly, so we auction off the prizes and profit went to the charity. There were 10 prizes that were auction off for a total of \$162.00.

Show & Tell: Tom Stokes made a very good presentation of how an aircraft was chosen to do the aerial photo mission. He then showed how the work was done and how they selected a camera for the job. Tom also told the group he handled the FAA.

Rick Powers brought new style of wire keepers. NPH Glues is out of business a new company called Mercury is now supplying glues both CA's and epoxies. They have a new feature of a screw top it doesn't clog near as fast. Rick shows a new AT-6 by TopFlite, it looked good. Rick also showed a Scale Folker D-7 by Model Air crafters it had a beautiful cockpit detail and a scale paint job. The Model was beautiful the building quality was very good.

Meeting adjourned at: 8:45pm.

Rusty Fried, Secretary

\$ TREASURERS REPORT \$ with *Gene Peterson*

TREASURERS REPORT FEBRUARY 2009



We are running a little late on the dues and renewals this year. **You'll find a list in the N.L. of anyone that hasn't paid yet.** If your planning on flying this year at SVF, please double check the list to make sure your name is not on it.

You should have your Blue 2009 sticker on your new AMA badge, be sure to proudly display them on the "Frequency Board" when your flying. Don't forget the 2.4 GHZ

badges must also be displayed while flying.....

We have taken in over \$2,000 for the Field Fund and this will help pay for the Quarterly Maintenance at the field. This should be coming up in Early February so the field looks good for our spring events.

Lots of nice flying days out there now so take advantage of them if you can.

Best Regards

Gene Peterson Treasurer

SVF BirthDay Boys 01/2009

First name	Last name	Member type	Dob
Michael	Peck	Regular	02/02/1948
Matt	Jacobson	Regular	02/03/1986
Chris	Brey	Regular	02/03/1974
Mike	Dolan	Regular	02/04/1956
Edward	Schaber	Senior	02/06/1934
Walter	Tessier	Senior	02/08/1936
Free	Des Fosses	Regular	02/09/1976
Walter	Freese	Regular	02/10/1954
Thomas	Minick	Senior	02/10/1941
Ollie	Smidt	Senior	02/10/1939
Scott	Curtin	Regular	02/11/1954
Richard	Shogren	Senior	02/13/1934
David	Faigle	Regular	02/13/1959
Ray	Kemp	Regular	02/13/1956
Kurt	Sowle	Regular	02/13/1967
Josh	Fivecoat	Regular	02/15/1980
Scott	Theobald	Regular	02/16/1958
Samuel	Johnson	Regular	02/17/1944
Paul	Crofts	Regular	02/17/1972
August	Antognetti	Senior	02/21/1929
Dan	Crum	Regular	02/22/1945
Jim	De Veuve	Senior	02/23/1922
Greg	Frohreich	Regular	02/24/1950
Len	Clements	Regular	02/25/1958
Richard	Clark	Senior	02/26/1929
Tom	Guca	Senior	02/26/1942
Eric	Stevens	Regular	02/27/1969



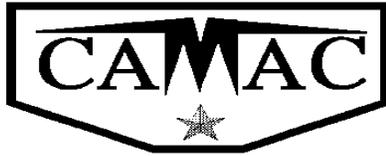


Sun Valley Fliers Not Renewed Yet!

First name Last name	Last update	Member type Paid thru
Arshan Barzani	03/13/2008	Junior 2008
Jerome Bender	03/30/2008	Senior 2008
Chris Brey	03/13/2008	Regular 2008
Brian Clermont	01/14/2008	Regular 2008
Paul Crofts	03/13/2008	Regular 2008
Mark Czebiniak	03/13/2008	Regular 2008
Alexander Davidson	09/23/2008	Regular 2008
Douglas Dennis	03/30/2008	Senior 2008
Free Des Fosses	04/25/2008	Regular 2008
Oscar Diaz	02/14/2008	Regular 2008
Ron Dickison	12/15/2007	Regular 2008
John Dyer	12/19/2007	Senior 2008
Roger Eastman	04/24/2008	Regular 2008
David Faigle	03/13/2008	Regular 2008
Brandon Feils	04/14/2008	Regular 2008
Barry Finck II	05/06/2008	Regular 2008
Ryan Finley	03/13/2008	Junior 2008
Stuart Gallie	03/13/2008	Regular 2008
Norman Goodnuff	07/21/2008	Senior 2008
Thomas Gray	03/30/2008	Regular 2008
John Harpenau	03/13/2008	Regular 2008
Noah Harpenau	03/13/2008	Junior 2008
Bryce Hatfield	03/30/2008	Regular 2008
Shea Hedler	03/13/2008	Regular 2008
George Henzel	10/07/2008	Senior 2008
Max Hopkins	12/10/2007	Regular 2008
Tim Houghton	03/13/2008	Regular 2008
Matt Jacobson	03/13/2008	Regular 2008
Kyle James	03/30/2008	Regular 2008
Todd Jarman	03/13/2008	Regular 2008
Jaime Johnston	03/13/2008	Regular 2008
Ray Kemp	10/07/2008	Regular 2008
Hector Maldonado	06/06/2008	Regular 2008
Ron Marshall	02/10/2008	Regular 2008
Larry McLain	10/18/2007	Senior 2008
Derek Micko	07/22/2008	Regular 2008
Dennis Mika	09/23/2008	Senior 2008
John Minick	03/14/2008	Regular 2008
Robert Moore	03/13/2008	Regular 2008

Robert Morales	06/06/2008	Regular 2008
Robert Muse	03/13/2008	Senior 2008
Nachor	01/07/2009	Senior 2008
Troy Newman	03/13/2008	Regular 2008
Bob Niven	09/23/2008	Senior 2008
Jim Nystrom	03/13/2008	Regular 2008
Matt Olson	01/03/2008	Regular 2008
Gary Overby	05/09/2008	Senior 2008
Jim Owens	07/21/2008	Regular 2008
Brandon Pearce	03/13/2008	Regular 2008
Louis Pfeifer IV	09/23/2008	Regular 2008
Rick Powers	02/05/2008	Regular 2008
R J Powers	02/05/2008	Regular 2008
Anthony Pugh	02/03/2008	Regular 2008
Doug Ramerth	09/23/2008	Regular 2008
Bill Reitz	03/13/2008	Regular 2008
Ken Rhoads	12/17/2007	Regular 2008
Mike Schmidt	10/03/2007	Regular 2008
Brad Schrimsher	01/23/2008	Regular 2008
Gerald Scott	11/01/2007	Senior 2008
Lance Sennette Jr.	03/13/2008	Regular 2008
John Shutt	03/30/2008	Senior 2008
Scott Sibson	04/05/2008	Regular 2008
John Sikita	03/13/2008	Regular 2008
Ron Stephens	03/13/2008	Regular 2008
Jim Stiving	10/07/2008	Regular 2008
George Tapia	04/07/2008	Regular 2008
Dan Trimble	03/30/2008	Senior 2008
Dan Valentine	03/13/2008	Regular 2008
Charles Vicary	10/05/2007	Senior 2008
John Wanner	10/09/2007	Senior 2008
Thomas Watkins	03/30/2008	Regular 2008
Philip Werner	03/30/2008	Senior 2008
E. Wolfe	03/30/2008	Inactive 2008
Jerry Wright	05/26/2008	Regular 2008
Rick Wrightson Jr.	10/07/2008	Regular 2008





AEROMODELING ACTIVITIES
2009 CAMAC CALENDAR OF EVENTS

<u>EVENT</u>	<u>LOCATION</u>	<u>HOSTED BY</u>	<u>DATES</u>
SAILPLANE CONTEST	PIR FIELD	CASL	JAN 17
IMAC CONTEST	SUPERSTITION FIELD	EVA	JAN 17,18
WINTERFEST PYLON RACE	SPEED WORLD	SWRCF	JAN 17,18
S.W. REGIONALS: FF, FAI FF, RC Oldtimers	ELOY	SWRMA	JAN 17,18,19
ELECTRIC FESTIVAL	SUPERSTITION AIR PARK	AMA	JAN 22,23,24,25
S.W. REGIONALS: Control Line	TUCSON C. COLUMBUS PARK	CACLC	JAN 24,25
JET RALLY	SPEED WORLD	SWRCF	FEB 6,7,8
WARBIRD RACE	TUCSON MODELPLEX PARK	TIMPA	FEB 14
SOUTHWICK MEMORIAL CL STUNT Contest	AVONDALE FRIENDSHIP PARK	CACLC	FEB 14,15
SOUTHWEST CLASSIC SOARING CONTEST	SCHNEPH FARMS	CASL	FEB 21,22
SVF PATTERN CHAMPIONSHIPS	CAVE BUTTES	SVF	FEB 21,22
PHOENIX QUARTER MIDGET PYLON RACE	SPEED WORLD	SWRCF	FEB 21,22
WATTS UP ALL ELECTRIC FLY-IN	TUCSON (TRCC)	TRCC	FEB 21,22
PRESIDENTS CUP (free flight)	ELOY	PMAC	FEB 22
GUN SMOKE/SCALE MASTERS QUALIFIER	SUPERSTITION AIR PARK	AMA	FEB 27,28,& MAR 1
PHOENIX HELICOPTER FLY-IN	CAVE BUTTES PARK	SVF	FEB 27,28,& MAR 1
TUCSON JET RALLY	TUCSON MODELPLEX PARK	TIMPA	MAR 6,7,8
ARIZONA COMBAT CHALLENGE	ESTABAN PARK	CACLC	MAR 13,14,15
VINTAGE STUNT CHAMPIONSHIP (Control Line)	TUCSON C. COLUMBUS PARK	CACLC	MAR 17,18,19,20,21
SAILPLANE CONTEST	PIR FIELD	CASL	MAR 21
SPRING BREAK (free flight)	ELOY	PMAC	MAR 21
1/8 AIR FORCE SCALE FLY-IN	CAVE BUTTES	1/8 AF	MAR 21,22
CABIN FEVER	TUCSON C. COLUMBUS PARK	CACLC	MAR 27,28,29
SPRING WARBIRD PYLON RACE	SPEED WORLD	SWRCF	MAR 28
CACTUS CLASSIC IMAC CONTEST	CAVE BUTTES	SVF	MAR 28,29
WINGS OVER THE DESERT BIG BIRD FLY-IN	TUCSON (TRCC)	TRCC	APRIL 4,5
SAILPLANE CONTEST	PIR FIELD	CASL	APRIL 18
I-10 CHALLENGE (free flight)	ELOY	PMAC	APRIL 19
IMAC	TUCSON (TRCC)	TRCC	APRIL 25,26
SAILPLANE CONTEST	PIR FIELD	CASL	MAY 16
HOT STUFF (free flight)	ELOY	PMAC	MAY 16
SAILPLANE CONTEST	PIR FIELD	CASL	JUNE 20
BEAT THE HEAT FUN FLY	FLAGSTAFF (on Leupp Rd.)	FF	JULY 25,26
SAILPLANE CONTEST	PIR FIELD	CASL	AUG 15
SOARING IN THE PINES GLIDER FLY	FLAGSTAFF (on Mountaineer Rd)	FF	AUG 30
SAILPLANE CONTEST	PIR FIELD	CASL	SEPT 19
FALL KICK OFF (free flight)	ELOY	PMAC	SEPT 20
KARL MARSCHINKE MEMORIAL	TUCSON C. COLUMBUS PARK	CACLC	SEPT 26,27
FALL ELECTRIC AIRCRAFT RENDEZVOUS	MUSTANG FIELD	ARCS & KFERC	OCT 2,3,4
FALL WARBIRD PYLON RACE	SPEED WORLD	SWRCF	OCT 17
SAILPLANE CONTEST	PIR FIELD	CASL	OCT 17
GHOST RIDERS (free flight)	ELOY	PMAC	OCT 24
1/8 AIR FORCE SCALE FLY-IN	SUPERSTITION AIR PARK	1/8 AF	OCT 24,25
CARRIER PLUS XII	AVONDALE FRIENDSHIP PARK	CACLC	OCT 24,25
TUCSON ELECTRIC AIRCRAFT MEET	TUCSON MODELPLEX PARK	TIMPA	NOV 6,7,8
AMA FALL AUCTION	SUPERSTITION AIR PARK	AMA	NOV 7 (8:00 AM)
SVF ELECTRIC TURKEY FUN FLY	CAVE BUTTES PARK	SVF	NOV 7
RED FLAG COMBAT	ESTABAN PARK	CACLC	NOV 12,13,14
TURKEY SHOOT (free flight)	ELOY	PMAC	NOV 15
21 ST ANNUAL ARIZONA JET RALLY	SUPERSTITION AIR PARK	AMA	NOV 20,21,22
SAILPLANE CONTEST	PIR FIELD	CASL	NOV 21
TUCSON WINTER SCALE CLASSIC	TUCSON (TRCC)	TRCC	NOV 28,29
WARBIRD RACE	TUCSON MODELPLEX PARK	TIMPA	DEC 5
WINGS OVER ARIZONA	SUPERSTITION AIR PARK	AMA	DEC 5,6
ARIZONA FREE FLIGHT CHAMPIONSHIPS	ELOY	PMAC	DEC 5,6

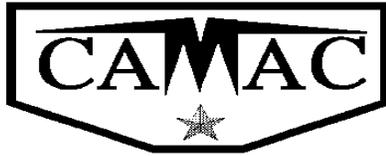
Latest updates of this CAMAC Calendar and other Arizona aeromodeling activities may be found at: www.flycamac.com
 See flying site location descriptions and host club contact information below on next page or at: www.flycamac.com

See next page for further information, host club contacts, and club websites.



CHARTERED

CENTRAL ARIZONA MODELERS ADVISORY COUNCIL



CAMAC CALENDAR OF EVENT INFORMATION FOR FLYING SITE LOCATIONS & HOST CLUB CONTACTS

FLYING SITE LOCATIONS (*phx. area*): Adobe Mtn. Park is south of the Water Park on 43rd Ave. & Pinnacle Peak Rd.; Avondale Friendship Park (control line only) is on McDowell Rd between 115th Ave. & Dysart, **Cave Buttes Park is just west of Cave Creek Rd & Jomax Rd**; Estaban Park (control line only) is at 36th St & Roeser, Mustang Field is approx 7 miles west of Grand Ave on Bell Rd, turn left (south) after crossing McMicken dam, go 1.2 miles to Bell Rd and left again to entree sign; PIR Field is 1 mile southwest of Phoenix International Raceway; Rodeo Park is at Ray Rd. & Val Vista (gliders only); Superstition Air Park is entered ½ mile north of Brown Rd on Meridian Rd. (1 mile east of Signal Butte Rd); Superstition Field is just off Ironwood Rd 3.25 miles south of Baseline Rd; Speed World is 7 miles northwest of Bell Rd on Grand Ave to Happy Valley Rd., then turn left 1.4 miles west to sign entrance.

HOST CLUB INFORMATION: AMA (Arizona Model Aviators) ph 480-282-8679; AMPS (Arizona Model Pilots Society) ph 623-551-3997; ARCS (Arizona Radio Control Society) ph 623-878-9140; CACLC (Central Arizona Control Line Club) ph 602-944-8557; CAM (Central Arizona Modelers) ph 928-282-4366; CASL (Central Arizona Soaring League) ph 602-301-9578; EVA (East Valley Aviators) ph 602-803-6852; FF (Flagstaff Flyers) ph 928-526-0039; KFERC (Knight Flyers Electric RC Club) ph 602-903-9130; 1/8 AF (One Eighth Air Force) ph 480-948-8513; PMAC (Phoenix Model Airplane Club) ph 480-460-1366; SWRCF (Speed World RC Flyers) ph 623-910-1988; SWRMA (Southwest Regional Modelers Assoc) ph 480-839-8154; **SVF (Sun Valley Flyers) ph 623-261-1291**; TIMPA (Tucson International Modelplex Park Assoc) ph 520-299-0593; CAMAC ph 480-948-8513

Club Website:

Arizona Model Aviators (AMA):	www.azmodelaviators.com
Arizona Model Pilots Society (AMPS):	www.ampsrc.com
Arizona Radio Control Society (ARCS):	www.arcs1.com
Central Arizona Control Line Club	www.controlline.org
Central Arizona Soaring League (CASL)	www.CASL.net
Knight Flyers Electric RC Club	www.knightflyersaz.com
One Eighth Air Force	www.oneeighthairforce.org
Phoenix Model Airplane Club	http://freeflight.org/PMAC/
Speed World RC Flyers (SWRCF):	www.speedworldrcf.com
Sun Valley Flyers (SVF):	www.sunvalleyfliers.com/
Tucson International. Modelplex Park Assoc. (TIMPA)	www.TIMPA.org
Tucson Radio Control Club	www.flytrcc.com

Central Arizona Modelers Advisory Council

www.flycamac.com

Academy of Model Aeronautics

www.modelaircraft.org/



CHARTERED

CENTRAL ARIZONA MODELERS ADVISORY COUNCIL

Charging that New Battery

By Stan Grett and Jim Kale

In recent months, we have heard a lot of discussion on how to charge a new airborne battery or transmitter battery. Charge times have been recommended from 12-24 hours. Dave Thacker of Radical RC is the battery guy I listen to.

He recommends charging the new battery packs at 1/10 of the mAh, which is normally referred to as "C." This rate is often referred to in magazine articles and manufacturers' directions as C/10. He recommends that rate for 16 hours. Most NiCD manufacturers also recommend this.

So, if your battery is rated at 1500 mAh; then charge it at 150 mAh for 16 hours.

Be careful, if your charger charges at less than the C/10 rate, you will have to charge it longer. However, extremely long over charges are bad for the battery pack and will shorten its life. Also high charge rates can shorten the battery life if there is anything overcharging at all.

Cycling a new battery pack will help it get off to a good start in its new life. A good regiment to follow is to cycle it for three charge/discharge cycles over a week-long period. If it passes this test, it should give a good long life if maintained and charged properly.

Cycling a new battery pack before the start of each flying season and after the flying season will give you a good idea how the battery pack is holding up over a period of years.

Generally speaking, any battery that is more than three years old is on borrowed time. However, I do know of cases where battery packs lasted as long as seven years. You are betting your airplane though if you try to squeeze just a little more out of your battery pack than it has to give. Battery packs are cheap when compared to replacing airplanes

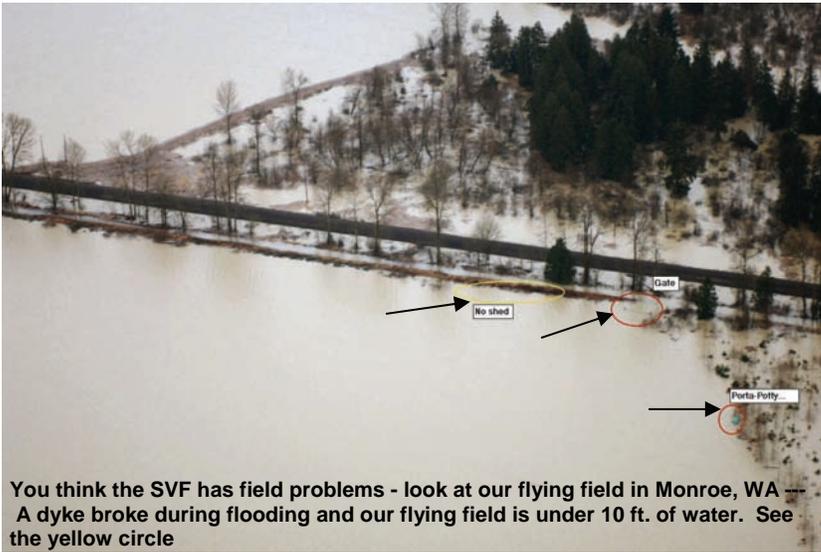


SUN
VALLEY
FLIERS
@
CUB
SCOUTS
PACK 344



At the last club meeting I announced that I was creating a club Community Affairs Committee under the chairmanship of **John Geyer**. This committee is being established to deal with requests that the SVF receives from time to time to attend events or organizations meetings to explain and perhaps demonstrate our radio control model aircraft flying hobby to the public. Current examples are a Cub Scout Pack that has requested SVF to come to a January 21st meeting to talk about radio control model building and flying.

SVF MEMBERS PAGE



You think the SVF has field problems - look at our flying field in Monroe, WA --- A dyke broke during flooding and our flying field is under 10 ft. of water. See the yellow circle (Shed) - that is where our steel shed (just like the one at the SVF field) surfaced and floated away. Gate (red circle) is the gate where we enter the field from the road with the railroad tracks in the background. The porta-potty (small red circle) floated to that location. *From Ward Emigh*



Ron Long new weed eaters



Bud Tillack new twin



Bob Putnam with his TopFlite T-34B & Saito 180



What's wrong with this Saito?
See answer elsewhere in SR.

5 photos by Bob Purdy



Weather site at SVF

AMA EXPO 2009- Ontario, CA



AMA EXPO 2009 ONTARIO, CA



Photos from RC Groups & Charlie Beverson

FROM THE PITS

With D. Pits

I was looking at the new 2009 CAMAC Calendar and notice that the SVF club will not have an AUCTION or a SWAP meet. I have always enjoyed the auction and had great luck in buying and selling items there. I really didn't have much luck at the swap meet. What happen? C.A.

Dear C.A., Good question and I had to look at the calendar for myself and you are correct. In the past auction we had a few members that always did the auctioneering for the club. They did it for many, many years. (And a great job they did, D.Pits.) Now it will be up to the SVF Board to make that decision on to continue with an auction. The problem I see is to get some volunteers to come out to be the auctioneers at the event. ANY one out there like to do it? We always had the helpers but not the callers. So if you like to help, you can approach the Board and I'm sure they will do it. It was always a great way in helping the club finances. Your help will be appreciated!

C.A. is that your real name, or are you sniffing this stuff? Thanks for sending this in. D.Pits

SO LONG RC REPORT, IT WAS GOOD KNOWING YOU

To: Travis Brannon

Subject: Re: RC Report Magazine

Thanks for the kind words, Travis.

Our old website has been closed. The March issue went to the printer on Jan 19, and will be mailed on or about Jan 28. That will be our last printed issue, and as of Jan 31, we will be out of business.

All of our remaining assets will go toward subscriber refunds. When that runs, I'll continue making refunds as best as I can, but first I have to find a job, and in this economy, for a 61 year old, the situation looks bleak.

Tony Coberly and Heather are collaborating on creating the www.RCREPORT.net website. I won;t run it, but I will be contributing, as will several of our current writers.

Happy New Year to you and your loved ones.

Gordon L Banks

Former Publisher & Editor

R/C REPORT Magazine

WORLDS LARGEST
INDOOR R/C TRADESHOW & COMPETITION

ELECTRIC

Flight Expo

March
13th - 15th
2009

- Free RC Flight Lessons
- Fun Competitions
- Open Flying
- Helicopters
- Airplanes
- Cars

Night Fly 6:30pm - 11pm
Booths closed

Adults - \$10.00
Kids (6-12) - \$7.50
Under 6 - FREE

SHOW HOURS:
Friday 9am - 6pm
Saturday 9am - 6pm
Sunday 9am - 3pm

HITEC
MULTIPLEX

THUNDER POWER RC

UNIVERSITY OF PHOENIX STADIUM

March 13 - 14 - 15

www.EFExpo.com



**SVF Meeting Feb.4 @ 7:30P.M. at the DVF
Airport Restaurant**

SVF MEMBERS PAGE



Lou Pfeifer & Cox Pitts



Barry Finck with his CARF Yak & Joey Giamarino



Bob Putnam



Jeff & Bob Wainman



Dustin Young with Dad holding glider



Dave Ebel with Extra 300 & Dan Jacobsen

SVF MEMBERS PAGE



Damn it Mark...I told you not to play in Dave's canoe



Do you have to park your canoe so close to the water?



Setting the incidence
Will this work? I never used floats before????



Photos by Jerry Wright

SVF MEMBERS PAGE



Give Me Exponential Rates

By Matthew George

I wanted to take a few minutes and talk about the use of exponential rates as supported by most of our RC transmitters. After getting back into the hobby over the last several years, I'm surprised at the slow adoption rate (no pun intended) of using exponential rates.

I have even heard recommendations that you shouldn't use exponential rate features on your radio. I can tell you by experience, that any pilot serious about becoming accomplished in aerobatics will make his life much harder if he tries to fly precision maneuvers without incorporating exponential rates into his control surface throws. I am of the opinion that almost any aircraft should be set up with exponential rates on the control surfaces. You will immediately see an improvement in your flying once you understand and start dialing in exponential rates for all your aircraft. Trainers to unlimited IMAC birds, gliders, sport planes, flying lawn mowers, etc ...

What is the definition of using an exponential rate on a control surface?

Exponential rate is where the servo movement is not directly proportional to the amount of control stick movement on your transmitter. Over the first half on the stick travel, the servo moves less than the stick. This makes control response milder and smoothes out level flight and normal flight maneuvers. Over the extreme half of the stick travel, the servo gradually catches up with the stick throw, achieving 100% servo travel at full stick throw for aerobatics or trouble situations.

All the newer radios support this feature and the best part is the fact that no physical change is required on the aircraft. It's a simple matter of programming your radio to use exponential rates on some or all of your control surfaces including your throttle.

Have I convinced you to give expo rates a try? It's not scary; I promise. Pull out your transmitter manual and start reading. It's usually a simple matter of scrolling through your on-screen setup menu and finding the option to set expo for each control surface.

There is only one caveat I know of, if you have a Futaba radio, make sure to dial in your exponential rates as a negative number. All other radios use positive numbers when setting up expo rates.

I would start by static checking your control throws after you dial in some expo. Start with your ailerons and dial in about 30% expo for channel one. Now watch your aileron control throws as you move your stick on the radio. You will notice a soft, easy movement while you are at the center of the stick and as you move the stick to full left or right, the controls will begin to move faster to their current end-point setup. This will make your aileron response much more soft at the center of the stick and you will be doing full, slow rolls all across the field. When you need some quick aileron for a quick correction or faster aileron roll, you will still have the throw you need when the stick gets to its extreme position. It will make your flying much smoother. If you are using the newer faster servos, you will see much more effect by using expo rates.

So how does Matt have his radio set up? There is no exact formula, but this may give you a place to start:

My expo setting on my Composite ARF 330S for precision non-3-D flying are below. Keep in mind I have a lot of throw in my control surfaces even on low rates, so you will want to experiment and find the best settings for your aircraft. (Note: I'm using a Futaba radio, so these numbers are listed as negative. For other radios—JR, Airtronics, etc.—you would dial in positive numbers.)

Aileron: -50% (left and right)

Elevator: -40% (up) -20% (down)

Throttle: -38% (this smoothes out the throttle response across the whole stick movement)

Rudder: -80% (left and right)

If you are skeptical, start with lower numbers, 0% would equal no exponential at all. Try a different setting after each flight and get to a point where you see your flying get smoother.

You have heard all the top aerobatic pilots' names: Frazer Biggs, Quique Somenzini, Mark Leseberg, Christophe Paysant-LeRoux, Chip Hyde, Mike McConville, Bill Hempel, Kenny Lauter, Jason Noll, Jason Schulman, etc. I'm not even in the same league as these pilots, but guess what all these pilots have in common? Yep, they all make heavy use of exponential rates when setting up their radios.

So pull out that radio manual and start dialing up that expo! You will be glad you did and your friends will be asking you what you did to improve your flying

ARIZONA ELECTRIC FEST JANUARY 24-25, 2009



Photos by Charlie Beverson



ARIZONA ELECTRIC FEST



Photos by C. Beverson & Bob Purdy

Battery Short, How They Occur

By Red Scholefield

A short develops in a NiCad when conductive particulates bridge the separator or the separator itself deteriorates to the point where it allows the negative and positive plates to touch. Rarely does the short occur all at once but rather building up a very small conductance path termed "soft shorts."

In a charged cell the energy in the cell will blow away any short as it tries to develop. You've heard about "zapping" cells. The cell actually zaps itself before the short can develop. Only in cases of severe overcharge at high rates when the cells heat up significantly, can the separator melt down to the point where the plates contact each other (hard short). In this case the energy in the cell then dumps and we have what is referred to as a hot steamer, the electrolyte boils, nylon in the separator melts down and is forced by the steam through the vent.

On some occasions the vent is clogged by the molten nylon separator and becomes inoperative causing the cell to rapidly disassemble. So under normal circumstances a cell maintained at some state of charge is much less likely to short than a cell that is completely discharged.

It should be noted however, that the self-discharge increases rapidly in cells where there is a short building (high resistance-soft short) because of separator deterioration and/or cadmium migration. One other shorting mechanism is a manufacturing defect where the positive or negative collector tab bridges the opposite plate. These usually fall out before the cells are shipped or assembled into batteries.

How to Glass a Wing Center Section

By Scott Wilke

Many folks have asked me how I manage to get such a smooth polyester resin center section on my wings. Believe me when I say that it wasn't always that way! However, I found that following these techniques, while taking a little more time and effort, is quite affective.

Make faint pencil markings, 3-4 inches apart, as a guide on the center section indicating the width the glass cloth and resin will eventually cover.

Cut two pieces of glass cloth to the proper width and length. For the wing bottom, cut a length that just approaches the width of the wing (chord), but does not go over the leading or trailing edges. Next, cut a length for the wing top that goes over the top, around the leading and trailing edges and overlaps the bottom glass cloth about 1/4 inch or less on both ends. The purpose of this is to keep your seams, if any, at the bottom to avoid having to mate the two pieces at the exact center of the leading and trailing edges where it can be quite difficult to get the cloth to lay down.

Mix up about 1/2-ounce polyester resin and put one drop more hardener in the mix than the instructions call for. This works great with K&B resin but might be a little too hot for some other brands. Test your brand before you try it as you will need about 10-15 minutes working time.

Using the pencil lines you made before as a guide, paint a light coat of resin on the center section bottom, just enough so that it is almost absorbed into the balsa, but not entirely. (Note: This is important and you should avoid excesses here, a little less than more would be better.)

Next, lay the bottom piece of glass cloth on the resin and work it into the resin with your fingers, working all bubbles or wrinkles until it lays flat. You should have good lighting and look at the work from all angles to make sure it is lying perfectly flat. Also, if you are sensitive to the resin, you may wish to consider wearing rubber gloves.

Repeat the above procedure on the top except you will also be painting the leading and trailing edges and overlapping on the bottom. If you think you need more resin to get the cloth to stick, particularly at the LE or TE, use your finger to paint it on because the bristles of your brush will sag the cloth.

Let the resin cure for 24 hours in a horizontal position to avoid drips from forming.

Mix up another 1/2 ounce of resin and paint it over the already hardened surface until you can see the cloth is completely filled and the surface is smooth. Let it cure for 24 hours.

Cut off the cloth that covers the servo or wing bolt openings. Sand the center section lightly to remove stray cloth fibers and to blend the resined center section into the rest of the balsa wood. If you did the job right you will have very little or no sanding at all. Isn't that what you wanted in the first place?

SVF MEMBERS PAGE



Scott with Raptor 30



Josh Fivecoat with Trex 600N



Jason Krause with Trex 700



Neil Wallis & Paul Clifton Jr



Ron Long jet

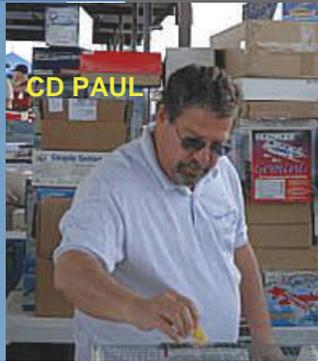


Scott Okerstrom

Photo
By
Eric
Stevens



WINGS OVER ARIZONA, December 6-7, 2008



13th Annual Phoenix RC Helicopter Fun Fly

February 27th , 28th , and March 1st , 2009

Phoenix, Arizona

Located at the Sun Valley Fliers club field

Open Flying, Contests

On site vendors and concessions

AMA Sanctioned Event # 09-0043

2009 AMA Card Required

All Frequencies Available

50/53 MHz show current FCC License

Events For Novice, Intermediate, & Expert

Night flying on Saturday night

North facing flightline with 9 stations with approximate 140 foot spacing.

Easy access to highways, hotels and dining.

Well known pilots including Jason Krause are expected

Sponsored by the Arizona Rotary Modelers Society and the Sun Valley Fliers

Event opens at 8:00am Friday with registration.

Pilots meeting each day

For mailed information packet containing additional details,
General agenda, map to flying site and area motels call or write.

C.D. Eric Stevens

2018 E. Daley Ln.

Phoenix, AZ 85024

Tel. (480) 502-6745

E-mail: e_stevens@cox.net

Or visit <http://www.phoenixfunfly.com>



ARIZONA MODEL AVIATORS PRESENTS



"NEVER FORGET"

GUNSMOKE 2009 SCALEMASTERS QUALIFIER

February 27th, 28th, March 1st at Superstition Airpark

Public Welcome

EXPERT---TEAM---ADVANCED---FUN SCALE

(Fun Scale does not qualify for Scale Masters championships)

SCHEDULE OF EVENTS:

2009 Scalemasters Rules Will Apply To This Event.

- + Fri. Feb. 27th, 2009: Registration 9:00 am – Static judging with practice flying until 4:30 pm.
- + Sat. Feb. 28th, 2009: Pilots meeting at 8:00 am sharp. Qualifying rounds begin at 8:30am until 4:30pm.
- + Late static judging until the end of 1st round.
- + Sun. Mar. 1st, 2009: Completion of Round Five.
- + **Entry Fee: \$25.00 ea. entry before Feb. 20, 2008, \$35.00 after that or Friday at the event.**
- + **Awards & Prizes: 1st, 2nd, 3rd place in each category, Peoples choice and Pilots choice.**

100db limit for gas engines, 103db limit for glow engines.

- + AMA sanctioned event, all pilots must have a current 2009 AMA membership card at registration.
- + Turbine pilots must have a current waiver.
- + Pilots may enter no more than 2 events.
- + **Contest director: Paul Goldsmith 4433 E. Carmel Ave. Mesa, AZ. 85206 E-mail: winger@aol.com**
Day time phone --602-323-7753 Night time phone --480-588-6941
Arizona Model Aviator's website--azmodelaviators.com

Make checks payable to: Arizona Model Aviators
Parking Fee \$6.00 per car as required by Maricopa Parks Dept.
Parking pass will be included in pilot's registration package.

No overnight parking on site.

Hot Lunch will be available on site, Saturday & Sunday.



ONE EIGHTH AIR FORCE SCALE MODEL FLY-IN

MARCH 21 AND 22 2009

CAVE BUTTES PARK PHOENIX, AZ

SVF FIELD OFF CAVE CREEK RD AT JOMAX

A GOOD TIME FOR EVERYONE

FRIDAY EVENING HOSPITALITY HOUR WITH PIZZA & WINGS

SATURDAY NIGHT DINNER AT THE FIELD

OEAF'S UNIQUE AWARDS FOR MANY FLIGHT CATEGORIES

REGISTRATION STARTS AT 7:30 AM SATURDAY

AMA REQUIRED AMA SANCTION

\$10.00 ENTRY PER PILOT 100 DB SOUND LIMIT

ALL TYPES OF SCALE AIRCRAFT WELCOMED

PARKING \$5.00 PER DAY NO OVERNIGHTCAMPING

3D FLYING NOT ALLOWED

FOR MORE INFO CD: TOM GUCA 602-509-0895 tguca@cox.net

COMMANDER: AUSTIN GOODWIN 480-357-1816 n4351x@aol.com

www.oneeighthairforce.org

Late Addition to SR

SVF Visits the Cub Scouts January 21, 2009

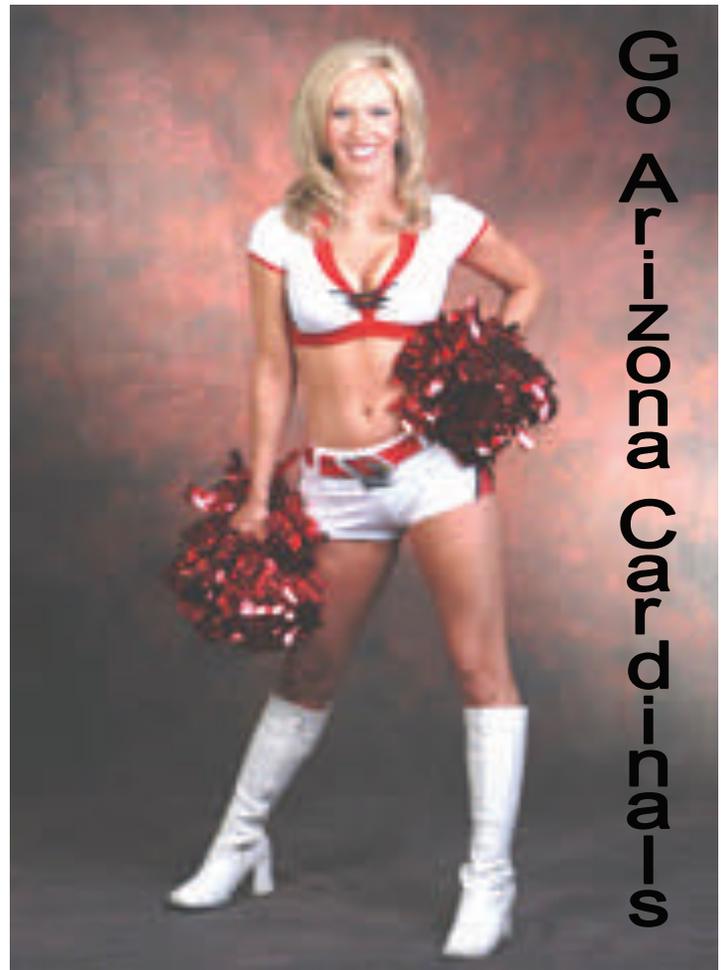
On Wednesday January 21st a team of SVF members including Howard Kennedy, Ron Thomas, Bruce Bretschneider, and John Geyer attended a Cub Scout Pack meeting at the Copper Ridge Elementary School in North Scottsdale to present an introduction to the hobby/sport of Model Aviation. This was the inaugural event for a new committee, [created at the inspired request of President Frank Moskowitz](#), to represent the club in community outreach opportunities. While Mike Peck will continue to handle all official communication with local government agencies, this committee will respond to requests for formal or informal presentations to local community groups. Their charter will be to represent the SVF, and model aviation in general, when we're asked to participate in events or visit groups as ambassadors for our hobby.

For those of you who don't know, as I didn't, a pack meeting includes scouts, leaders and parents from several dens. The den is the basic Cub Scout organization and consists of 8-12 boys. The pack meeting we attended included 4-5 dens plus a group of Webelos – the transition group between Cub and Boy Scouts, for a total of around 40 scouts. The SVF brought several airplanes and presented a short program introducing model aviation, the equipment involved, and what it takes to get started in a way that will help ensure success. The format was an informal presentation with questions from the scouts taken during and after the talk. I think it's fair to say that the scouts were very excited about the models and the hobby and stayed interested for the approximately ½ hour duration of the presentation. After the presentation, the scouts broke into small groups to fold and fly paper airplanes while the SVF team fielded a lot of questions from interested scouts and their parents.

The next step in our relationship with this Pack is a visit to the SVF field on February 7th. Flyers were distributed at the Pack meeting by Dave Urban, the Den Leader that has been our primary contact with the Scouts. The flyer invited scouts and their families to join us for a day at the field for a more in-depth presentation of the safety concerns and general operation of models, as well as some stick time on buddy-boxes. RSVP's are being required so that the SVF committee and the scout leaders can make plans appropriate to the number of people who show interest. The timing of the event will be coordinated with the Quarterly Field Maintenance that will also be happening that morning. There will be no interruption of regular club flying during the visit, but we will be bringing groups around to get closer looks at the airplanes and field equipment as well as normal flight operations. If you're flying that day, please be especially observant of safety rules – we want to make sure we set a good example. Also please be patient in answering questions and showing the scouts a good time. This is an excellent opportunity to attract new members and, perhaps more importantly, to demonstrate the benefits of our hobby to a community group that may be able to help us some day when we need to show local governments that we provide value to the community even if we don't bring in the income of a golf course or soccer complex.



Y
O
U
R
A
D
H
E
R
E



G
O
-
A
R
I
Z
O
N
A
C
A
R
D
I
N
A
L
S

FRANK'S Hobby House

12008 N. 32 ST. M, T, F. 10-6
Th 10-7
PHOENIX, AZ. 85028 SAT. 10-5
602-992-3495 Closed Wed & Sunday
FAX 602-788-3440

HOBBY BENCH™ COMPLETE HOBBY & CRAFT CENTER

8058 N. 19th Ave. 602-995-1755 Phoenix
M-F 9:30-8PM, SAT 9:30-6PM 11-5PM
4240 West Bell Rd. 602-547-1828 Glendale
M-F 9:30-9PM, SAT 9:30-6PM, SUN 11-5PM

Next month Issue

March should be loaded with events going on, so send in those photos and articles.

GO ARIZONA CARDINALS!!!

Would you like to be notified when the *SLOW ROLL* new issue is available? Give Gene your e-mail address.

AZ49ER@COX.NET

Hope you will enjoy it. Bob rcbobsvf@aol.com

This Month Issue

This month is a biggie! Miss one month and things happen. AMA EXPO, AZ ELECTRIC FEST and Heli, Elct Flite Expo, OEAF, and Gunsmoke coming soon. Get your camera loaded with those 0 & 1's. Send those articles and photos in!
GO BIG RED!!!

Remember to **ZOOM** the **PDF** page to see more.



THE SLOW ROLL

Club Officers
Frank Moskowitz, President
Tony Quist, Vice President
Gene Peterson, Treasurer
Rusty Fried, Secretary
Walt Freese,
Website Supervisor

*Please check your
 Membership list for
 Phone numbers.*



Board of Directors
Charlie Beverson '08-10
Tony Holden '07-09
Paul Steinberg '07-09
Mike Peck '07-09
Eric Stevens '07-09
Ron Thomas '07-09
Dan Jacobsen '08-10
John Geyer '08-10
Bruce Bretschneider '08-10



First Class Mail

SUN VALLEY FLIERS
P.O. BOX 31816
PHOENIX, AZ. 85046-1816

WWW.SUNVALLEYFLIERS.COM

To:



SINCE DECEMBER 1974