

THE SLOW ROLL



CHARTERED #921
Since DEC. 1974



President—Frank Moskowitz
Vice President—Mike Peck
Treasurer—JB Bowers
Secretary—Lou Pletcher IV
Editor—Bob Purdy
rcbobsvf@aol.com

MAY 2015

*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.*



Inside this issue: Cover Photo by Joe Balabon of Tony Quist ViperJet

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Gila Bend

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TURBINE Glider

Many Photos

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GREAT VIDEOS

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CLOSE THE GATE!

President Report

Minutes

Birthdays in Ad page

VOTE!



THE PRESIDENTS CHANNEL

Frank Moskowitz

May 2015 Slow Roll Presidents Letter

Welcome to the May 2015 Slow Roll.

I'd like to start out by reminding everyone to please vote in the upcoming election. This will take place during our May 6th club meeting. As I mentioned in last month's letter, you will also be receiving a link via email which will open up to a ballot for online voting. You have the option to submit your vote via this link or at the club meeting on May 6^h. There is also a ballot in this edition of the Slow Roll which you can print, fill out and mail to our PO Box. This may not get to us on time for your vote to be counted so use it as a last resort. You can only vote once so if you do submit your ballot via the link, you cannot vote again at the meeting. If you



cannot make the election meeting and you did not receive the link by email, I would like to know. Please contact me as soon as possible (fmoskowicz@cox.net). When making your decision on voting for a new candidate for either Club Officer or BOD, remember to consider that persons past involvement with the club; Have they been active at all our events, have they offered positive comments to help us move forward as a club. Will that individual benefit our club? The Officers and Board of Directors helps shape both our future existence and growth in this valley and is quite an important job. Use good judgment on your selections.

I have once again been contacted by Maricopa County Flood Control about our gate being left open. I have driven past our gate many times and have indeed found it left open. I know we have been through this routine before but I cannot stress enough how important it is to close the gate behind you. If another member says they will be leaving soon and please leave the gate open then you should stay parked at the gate until you see them on the drive to the gate. That will ensure someone is really behind you. As tenants of the property, we have very few rules to abide by. But as tenants we must respect the wishes of Flood Control and keep the gate locked. I appreciate your cooperation on this.

That's it for now. See you at the field!

Remember to show up for our next club election meeting Wednesday May 6th at Deer Valley Restaurant. We 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 7:00 pm. If you want to eat I suggest you arrive no later than 6:15 pm. Location is Deer Valley Airport Restaurant. (7th avenue and Deer Valley Road). Have fun out there!

Frank Moskowitz
President

SVF MEETING MAY 6 @ 7 PM



Sun Valley Fliers General Membership Meeting Minutes – 4-1-2015

Meeting called to order by Mike Peck at 7:05Pm. There were 37 members present.

Executive members in attendance Mike Peck – VP, Lou Pfeifer IV- Secretary, J B Bowers – Treasurer Frank is absent in Buffalo NY.

Board Members in attendance: Charlie Eric Stevens Beverson, Ron Thomas, John Russell, Dan Bott, Mike smith, Ken Justice, Wayne Layne.

Absent: Loren Jounce

Open: Mike welcomed the membership.

Guests: Janice Dolbow

New Members: Jerry Dolbow, Vic Pietkiewicz

Solo Pilots- Vic Pietkiewicz

Secretary's Report – Lou Pfeifer

•Minutes from the 3-4-2015 meeting were approved as published in the Slow Roll.

Treasurer's Report – J B Bowers

•J B reported to the membership on the finances of the club. Records are available to the membership by request.

Membership Director's Report – Mike Peck

•258 members as of 3/30/2015

•We have issued a total of 92 keys for the new lock to the members as of 3/30/2015.

Safety Officer's Report – Ken Justice

•Ken said members have been observed standing in the (Gravel Area) directly adjacent to and against the runway safety fence while flying their aircraft. Members **PLEASE** refrain from this practice. **Anyone flying please stand or be seated on the asphalt on either side of the start up area.**

• **Ken has put a web site out for SVF items for sale on line.**

•**Old Business**

• As you know the field was closed for (2) consecutive weekends to hold the **Heli Event** and also the **1/8 event**. Both groups apologize for this inconvenience this year.

•Thanks to **Eric** for a great run **heli event**!

•**Eric** says there were **32 pilots** that were there and fun was had by all!

•Thanks to **John Geyer** for running a great **1/8 event**!

•**John** reports that there were **49 pilots** for the event and fun was had by all!

•This was the first time that campers we allowed by **Maricopa Flood Control District** for no more than (4) campers. Case by case basis until they look at it more carefully.

•**Lou** asked the membership to pay more attention to keeping the **GATE LOCKED!!!** Flood control was out this week and made **ANOTHER COMMENT** on this!!! If we keep abusing this **WE WILL LOOSE OUR CONTRACT FOR SVF!!!!!!** **PLEASE KEEP THE GATE LOCKED!!!!!!!!!!**

•**New Business**

•In accordance with our **2015 SVF Administrative Actions/Submissions Schedule** we are to:

•Announce nominating committees work (**Lou Pfeifer**)

•Call for nominations from the floor at the **April** meeting

•Task Secretary & Newsletter editor to make and publish ballot

•Nominations from the floor may also be made at the Election Meeting on May 6th prior to the start of balloting.

•Board of directors serve a (2) year term and there will be **FIVE** openings this year. **ALL OFFICERS** are up for **RE-ELECTION** since their terms are for **ONE YEAR** at a time.

•**Nominations for the Board Of Directors are as follows:**

•**President:** **Frank Moskowitz (INCUMBENT)**, **Vice President Tony Quist**, **Treasurer J B Bowers (INCUMBENT)** And **Nate D' Anna**, **Secretary Lou Pfeifer IV (INCUMBENT)**

•**Nominations for THE BOARD are as follows:**

•**Ken Justice (INCUMBENT)** **Wayne Layne (INCUMBENT)** **Ron Thomas (INCUMBENT)** **Mike Smith (INCUMBENT)**, **Eric Stevens (INCUMBENT)** **Steve Miller**, **Andrew Schear**, **Bob True**, **Jim Spice**

•Motion Made by **Lou Pfeifer SR.** to Close Nominations and second and approved.

•The Model Engine Collectors' will hold a three day convention in a different location this year. It will be held in Ontario, California. If you need more info on this contact me.

•**Door Prize Winners:** **Steve Shepler**, **Nate D' Anna**, **Lou Robert**, **Ron Petterec**, **Ken Jusice**, **Dan Crumb**, **John Russell**, **Craig Demarcus**, **Bob Wainman**, **Bob True**, **Wayne Layne**, **Andrew Schear**, **Bernard Dorenbecher**, **Ron Norris**

50/50 Winner:

Vic Pietkiewicz

Show And Tell: None The meeting adjourned at 7:46 pm Respectfully submitted,

Lou Pfeifer IV, Secretary

A SHOT OF WHISKEY'

PHRASE ORIGINS

>In the old west a .45 cartridge for a six-gun cost 12 cents, so did a glass of whiskey. If a cowhand was low on cash he would often give the bartender a cartridge in exchange for a drink. This became known as a "shot" of whiskey.

THE WHOLE NINE YARDS

>American fighter planes in WW2 had machine guns that were fed by a belt of cartridges. The average plane held belts that were 27 feet (9 yards) long. If the pilot used up all his ammo he was said to have given it the whole nine yards.

BUYING THE FARM

>This is synonymous with dying. During WW1 soldiers were given life insurance policies worth \$5,000. This was about the price of an average farm so if you died you "bought the farm" for your survivors.

IRON CLAD CONTRACT

>This came about from the ironclad ships of the Civil War. It meant something so strong it could not be broken.

PASSING THE BUCK / THE BUCK STOPS HERE

>Most men in the early west carried a jack knife made by the Buck knife company. When playing poker it as common to place one of these Buck knives in front of the dealer so that everyone knew who he was. When it was time for a new dealer the deck of cards and the knife were given to the new dealer. If this person didn't want to deal he would "pass the buck" to the next player. If that player accepted then "the buck stopped there".

RIFF RAFF

>The Mississippi River was the main way of traveling from north to south. Riverboats carried passengers and freight but they were expensive so most people used rafts. Everything had the right of way over rafts which were considered cheap. The steering oar on the rafts was called a "riff" and this transposed into riff-raff, meaning low class.

COBWEB

>The Old English word for "spider" was "cob".

SHIP STATE ROOMS

>Traveling by steamboat was considered the height of comfort. Passenger cabins on the boats were not numbered. Instead they were named after states. To this day cabins on ships are called staterooms.

SLEEP TIGHT

>Early beds were made with a wooden frame. Ropes were tied across the frame in a criss-cross pattern. A straw mattress was then put on top of the ropes. Over time the ropes stretched, causing the bed to sag. The owner would then tighten the ropes to get a better night's sleep.

SHOWBOAT

>These were floating theaters built on a barge that was pushed by a steamboat. These played small town along the Mississippi River. Unlike the boat shown in the movie "Showboat" these did not have an engine. They were gaudy and attention grabbing which is why we say someone who is being the life of the party is "showboating".

OVER A BARREL

>In the days before CPR a drowning victim would be placed face down over a barrel and the barrel would be rolled back and forth in an effort to empty the lungs of water. It was rarely effective. If you are over a barrel you are in deep trouble.

BARGE IN

>Heavy freight was moved along the Mississippi in large barges pushed by steamboats. These were hard to control and would sometimes swing into piers or other boats. People would say they "barged in".

HOGWASH

>Steamboats carried both people and animals. Since pigs smelled so bad they would be washed before being put on board. The mud and other filth that was washed off was considered useless "hog wash".

CURFEW

>The word "curfew" comes from the French phrase "couvre-feu", which means "cover the fire". It was used to describe the time of blowing out all lamps and candles. It was later adopted into Middle English as "curfeu", which later became the modern "curfew". In the early American colonies homes had no real fireplaces so a fire was built in the center of the room. In order to make sure a fire did not get out of control during the night it was required that, by an agreed upon time, all fires would be covered with a clay pot called-a "curfew".

BARRELS OF OIL

>When the first oil wells were drilled they had made no provision for storing the liquid so they used water barrels. That is why, to this day, we speak of barrels of oil rather than gallons.

HOT OFF THE PRESS

>As the paper goes through the rotary printing press friction causes it to heat up. Therefore, if you grab the paper right off the press it's hot. The expression means to get immediate information.

Members Runing for Office

Incumbent Officers



**President
Frank M.**

**Vice
President**

Open



**Secretary
Lou P. IV**

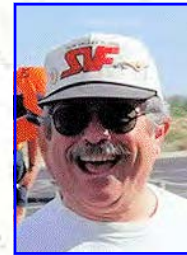


**Treasurer
J.B. P.**



**Tony Quist
Running for
V.P.**

*Editor: Had to scrap the barrel for
these photos.*



**Nate D'Anna
Running for
Treasurer**

Incumbent Board Members



Eric Stevens



Ron Thomas



Mike Smith



Ken Justice



Wayne Layne



**Steve Miller
Running for
Board**



**Andrew Schear
Running for
Board**



**Bob True
Running for
Board**



**Jim Spice
Running for
Board**

2015 SVF BALLOT

President: ___ Frank Moskowitz (*incumbent*)

(Vote for one) ___ _____ (write-in)

Vice-president: ___ Tony Quist

(Vote for one) ___ _____ (write-in)

Secretary: ___ Lou Pfeifer IV (*incumbent*)

(Vote for one) ___ _____ (write-in)

Treasurer: ___ J B Bowers (*incumbent*)

(Vote for one) ___ Nate D 'Anna

___ _____ (write-in)

Board of Directors:

(Vote for five)

___ Eric Stevens (*incumbent*)

___ Ron Thomas (*incumbent*)

___ Mike Smith (*incumbent*)

___ Ken Justice (*incumbent*)

___ Wayne Layne (*incumbent*)

___ Bob True

___ Steve Miller

___ Andrew Schear

___ Jim Spice

___ _____ (write-in)

Print Name _____

Sign _____

AMA Number _____

Frank's Hobby House
Customer Appreciation Day

Saturday May 16

11:30am-2:30pm

Food - Beverages - Desserts

Door Prizes

Storewide Specials

12008 North 32 Street

Phoenix 85028

Catering by Mr. G

Visit the SVF STORE



**GO TO THE SVF WEBSITE COVER PAGE AND
CHECK OUT ALL THE ITEMS AND COLORS**



<http://www.sunvalleyfliers.com/>

<http://www.anniesembroidery.com/#!/svf/cac3>

https://www.proudownerdesign.com/SVF_Store.html

What's Happening

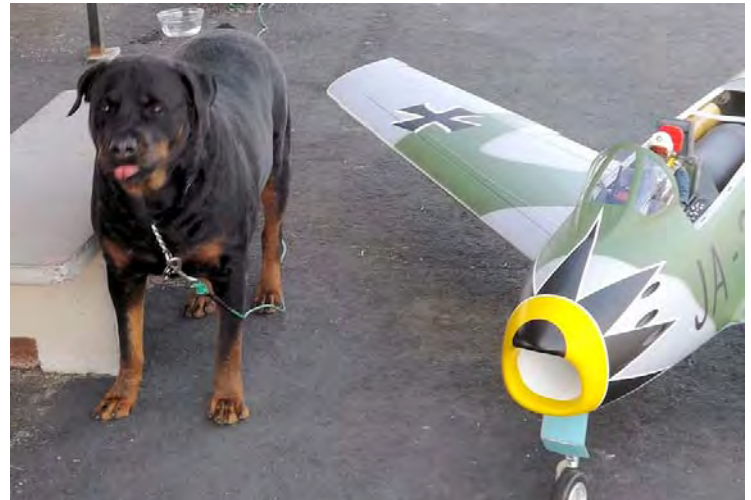


Mike Peck presenting Solo Certificate to Vic Pietkiewicz with Lou Pfeifer IV instructor



Go to link below and look for HE 111 Z for a lot of info on the above aircraft.

http://en.wikipedia.org/wiki/Heinkel_He_111



John G.

SVF Sun Valley Fliers



TOLEDO 2015



**GO TO THE VIDEO PAGE
TO SEE MORE OF THE
TOLEDO RC SHOW**



SVF EXTRA

**SVF Oliver
Heinen
And his Turbine
Glider**





REALLY BIG BLACKBIRD!

You don't often see models of the SR-71 Blackbird, one of the most advanced spy planes used by the CIA. And you definitely don't see 18-foot-long model jets! In Israel last week, the world's largest scale-model of a SR-71 Blackbird took flight. Built over 5 years by Gilad Olinki and flown by Ofir Babish, the 1/6-scale jet weighs 176 pounds and is powered by two turbines. A Weatronic radio provides the guidance. **VIDEO**

<https://www.youtube.com/watch?v=C0VND9wD9B0>



Road to Top Gun: Brian O'Meara's "Sleepy Jean"

Brian O'Meara has been practicing for his return to Pro Am Pro with his monstrous 1/3-scale P-47, and Tony Quist's photo shows just how large this airplane is! This Thunderbolt has a 144-inch span and is powered by a ZDZ 420cc 4-cylinder engine spinning a Bold 38×13 prop. The bombs are 7 inches in diameter!

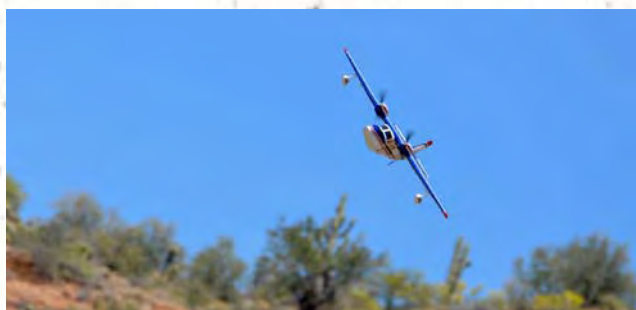


SF Sun Valley Fliers

Wet and Dry



SHOW THE GAMES



Sun Valley Flyers

ARIZONA WORLD WAR II ARMY AIRFIELDS

Gila Bend Air Force Auxiliary Field

is a United States Air Force auxiliary airfield used as an emergency landing facility by Luke Air Force Base aircraft and units from other nearby bases using the Barry M. Goldwater Air Force Range complex. The airfield is located three nautical miles (6 km) south of the central business district of Gila Bend, in Maricopa County, Arizona, United States.^[1]

Although many U.S. airports use the same three-letter location identifier for the FAA and IATA, this facility is assigned **GXF** by the FAA but has no designation from the IATA.^[2]

History

The facility was opened in July 1942 when it was part of the Gila Bend Gunnery Range. During World War II it was under the command of the 492d (Reduced) Army Air Force Base Unit, AAF West Coast Training Center. It served as the range headquarters for a massive bombing and gunnery range, now known as the Barry M. Goldwater Range, and for maintenance of the range and range targets. It remained an active Air Force facility until approximately 1995. It was also used as an auxiliary landing field. As of 2011, this is handled by private contractors utilizing portions of the former facility.^[3]

Auxiliary Fields to Gila Bend AFAF

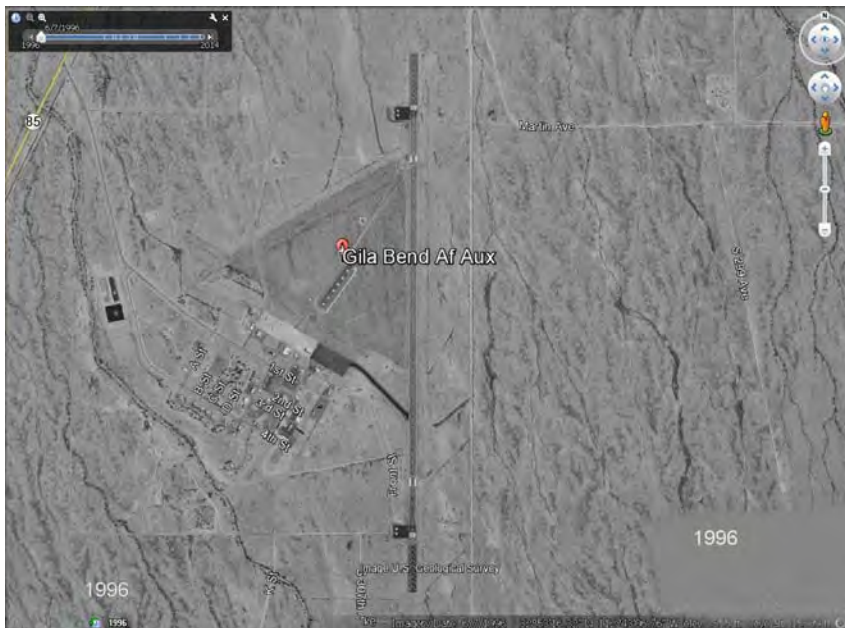
Gila Bend #6/Williams AAF #4:  32°43'11"N [112°51'14"W](#)

Gila Bend #6/Williams AAF #5:  32°49'05"N [112°54'54"W](#)

Gila Bend #6/Williams AAF #6:  32°53'05"N [112°48'59"W](#)

Facilities

Gila Bend Air Force Auxiliary Field has one runway designated 17/35 with an asphalt surface measuring 8,500 by 150 feet (2,591 x 46 m).^[1]



THE BIG AND LITTLE ARE FUN!



Steve M.

SV
Sun Valley Fliers



Steve S.

CLOSE THE GATE!



George M.



Andrew S.



Kyle P.



Scott ?

FLYING AT CAVE BUTTES

CLOSE THE GATE



LITHIUM POLYMER BATTERY AND FUEL SAFETY



WHAT IS A LITHIUM POLYMER BATTERY?

The Lithium Polymer (LiPo) battery is a rechargeable battery commonly used in the RC and UAV communities. LiPo batteries have many advantages over other rechargeable batteries (NiCad, NiMH, etc.). They are lightweight, can be made in almost any shape and size, they have large capacities, and higher discharge rates. But perhaps the biggest advantage of LiPo batteries is that they can be charged over a 100 times without losing any significant performance.

WHAT IS THE COMPOSITION OF A LIPO BATTERY?

LiPo battery consists of one cell or 2 or more cells connected to provide a specific voltage and/ or current capacity. The battery is interfaced into an AV using a basic connector, such as a Deans. The connector consists of a red (+) and black (-) lead as well as a Cell Balancer Connection.

Each cell in a multi-cell LiPo pack is rated for 3.7 volts and requires a charging voltage of 4.22 volts. When operating with a LiPo battery it is EXTREMELY important that you do not allow any cell to drop below 3 volts. Discharging a LiPo cell to less than 3 volts can cause irreparable damage to the internal chemistry causing dramatic reduction in battery life, charge capacity, and discharge time.

It is not uncommon for individual cells in a battery pack to discharge at different rates over the duration of a flight. Cells may vary in voltage by a couple tenths of a Volt during discharge. It is important to program your transmitter or Autopilot to alert you before a cell drops below 3 volts. In order to provide a safety margin, it is common practice to program transmitters and autopilots to give a warning when cell voltage drops to 3.3 Volts. To determine the alert voltage for a multi-cell battery packs multiply the number of cells in the pack by 3.3. Example: 3 cell pack $3 \times 3.3V = 9.9V$, set your battery alarm to go off at 9.9V.

LIPO TERMINOLOGY

Typically, LiPo terms and battery data are abbreviated. It's imperative that you familiarize yourself with relevant terms and abbreviations and understand your battery's capabilities to avoid damaging the batteries or AV systems.

A typical LiPo Data imprint will look like the following:

14.8V 5000mAh * * * 4S/1P 20C * 4C charge

(V) OR VOLTAGE OF THE LIPO As we said, each cell possesses a nominal voltage of 3.7V. We can multiply the number of cells by 3.7 to determine our voltage of 14.8V ($4 * 3.7V = 14.8V$).

(S), OR S VALUE shows how many cells are connected in series, raising the S means increasing the voltage of the pack. (4S means that 4 cells are connected in series).

(P) OR P VALUE indicates how many cells are connected in parallel, raising the P means increasing the current (typically measured in milliamps or amps) capacity of the p means that no other cells are connected in parallel.

MAH stands for milli-Amp-hour (1/1000th of an Ah) and denotes the capacity of a LiPo. The mAh is the standard method for stating capacity of all battery types. The Ah rating of a battery refers to how many amps a battery can output for 1 hour before it is depleted. (A 5000mAh pack can output 5A for 1 hour).

C VALUE is a variable just like X from your algebra days. It is tied to a capacity of a LiPo and as such can be used to figure things like charge rates and maximum continuous discharge rates.

The C Value is tied to the capacity of the pack. It can be used to estimate charge times, discharge times, and battery stress. For example if a pack is discharged at 1C, it will be totally discharged in 1 hour. It will also be charged in 1 hour when fully discharged. At 2C those time are cut roughly in half and at 3C those times will be cut down to roughly 1/3rd.

Figuring out what the C Value is for a particular pack is simple. Take the capacity of the pack in mAh, divide it by 1000 to get Ah and then drop the "h". The result is the C Value.

LIPO SAFETY

LIPO BATTERIES REQUIRE SPECIAL HANDLING and must be handled correctly. Misuse, including improper charging, handling, and storage can cause LiPo batteries to burn or explode.

ONLY USE A CHARGER THAT IS DESIGNED FOR USE WITH LIPO BATTERIES and rated for the number of cells in your battery packs. Depending on the charger, you may have to manually set data such as cell count and charge rate. Others may detect the number automatically. It's important you verify all data is correct before attempting to charge your batteries. Double-check your settings for cell count and current no matter what type of charger you are using. Always read and follow the instructions that came with your charger and battery packs. Charging batteries should never be left unattended and should never be charged while inside your vehicle or AV.

WHEN TRANSPORTING YOUR LIPO BATTERIES, use a non-flammable container that does not contain sharp objects that could puncture the battery packaging. Don't carry LiPo batteries in your pockets or throw them into a tool box. Keep batteries away from children and hot surfaces, such as a car hood on a hot summer day.

NEVER HANDLE DAMAGED BATTERIES WITH BARE HANDS. If a damaged battery leaks on your skin, wash immediately with soap and water. In the event it gets into your eyes, flush with cool water and seek medical attention. A fire extinguisher or bucket of sand should always be kept nearby when charging LiPo batteries, do not try to put out a LiPo fire with water.

WHEN OPERATING YOUR RC VEHICLES IN OR AROUND WATER, make sure your LiPo battery is protected from the water; never let your LiPo get wet. Always ensure you do not reverse your positive and negative leads when connecting batteries to your equipment. Always inspect your LiPo battery after each use. In the event of a crash, secure and isolate your LiPo for at least an hour, even if it visually appears to be OK. Do not continue using it if the packaging is torn or punctured or if you notice any ballooning of the battery. Continued use or charging of a damaged LiPo battery could result in an explosion and fire.

MAKE SURE YOUR LIPO BATTERY IS IN GOOD CONDITION and partially charged before storing. Keep them in non-flammable containers, away from sharp objects or flammable materials. Ensure you store your batteries in a moderate temperature setting, safely away from children. Under no circumstances should you store dead or damaged LiPo batteries.

IN THE EVENT OF A DEAD OR DAMAGED BATTERY, discharge the battery; place it outside in a covered container of salt water for 2 weeks. Be careful to store the salt water away from pets and animals. If the battery is damaged or ballooned, skip the discharging step and go straight to salt water submerging. After 2 weeks the LiPo can now be disposed of in your household trash.

FUEL SAFETY

In addition to electric systems, some UAS and RC AV run off of fuel combustion engines. The type of fuel and fueling methods greatly vary, but the basic safety guidelines apply to all systems.

WHEN FUELING AND DEFUELING YOUR AV it is important to ensure you are in an isolated area, free from open flame or heat source. Be sure to use the proper Personal Protective Equipment (PPE) when working with fuel. Eye protection and gloves should always be used to prevent skin or eye contamination.

BE SURE TO STORE YOUR FUEL IN AN ISOLATED, LOCKED CONTAINER. Ensure fuel is only stored in approved containers that are sealed tightly, as the methanol attracts water. Keep out of direct sunlight, ultra violet rays can break down the chemical integrity of fuel and damage your engine.





Federal Aviation
Administration



WARNING!

**LITHIUM BATTERIES CAN START A FIRE
HOURS AFTER BEING DAMAGED.**



**NEVER SHIP, LOAD OR TRANSPORT A
DAMAGED PACKAGE CONTAINING
LITHIUM BATTERIES!**

WWW.FAA.GOV/GO/HAZMATSAFETY





VIDEOS and Websites Links

Click on to view video, website

Good info for you Electric flyers

<http://www.tjinguyltech.com/charging-how-tos/balance-connectors>



2015 Toledo Show Model Competition 17:57
<https://www.youtube.com/watch?v=UXtKhWq4OTE>

2015 Toledo Show UASUSA Drones 14:59
<https://www.youtube.com/watch?v=uC8wsKXaQQE>

2015 Toledo Show Model Competition 13:52
<https://www.youtube.com/watch?v=lrGq9rXQ6ro>

2015 Toledo Show 3:45
<https://www.youtube.com/watch?v=K-emADWo6fo&index=6&>

The Toledo Show Sig Seagull Models 3:19
<https://www.youtube.com/watch?v=0zb2ARzwUCo>

2015 Toledo Show 16:33
<https://www.youtube.com/watch?v=b50oCxWli30>

Lancasters 3:19
<https://www.youtube.com/v/5Ol2rem6d3g&autoplay=1&rel=0>

Chimp and Drone .55
https://www.youtube.com/watch?v=Z_zw8h4epQM

PHOTOS
<http://www.rsvlts.com/2015/03/31/perfect-timed-military-photos/>



NEW ITEMS ADDED!
SVF Website Buy & Sell items.
<http://www.sunvalleyfliers.com/classifieds/classifieds.htm>
My thanks to those who passed this info on.



MAY 2015 SVF Birth Day Boys

First name	Last name	Member type	Dob
Rob	Lawrence	Regular	05/01/1973
Scott	Johnson	Regular	05/01/1981
Richard	Polkinghorn	Senior	05/06/1943
Thomas	Hickey	Regular	05/06/1963
Ray	Beliveau	Senior	05/06/1926
Robert	Ross	Regular	05/10/1952
Nicholas	Butkiewicz	Junior	05/11/2005
Lyle	Reinsch	Senior	05/13/1948
Ronald	Norris	Senior	05/14/1930
Brian	O'Meara	Senior	05/16/1948
Roger	Miller	Senior	05/17/1936
Bob	Wainman	Senior	05/19/1947
Cal	Sutton	Regular	05/19/1965
Tom	Weakland	Regular	05/19/1954
Paul	Clifton Jr.	Regular	05/22/1964
Sean	Pyles	Junior	05/25/1998
Ron	Dickison	Regular	05/26/1959
Barry	Hinrichs	Regular	05/26/1974
Scott	Okerstrom	Regular	05/27/1957
Brandon	Arnett	Junior	05/29/1998
Paul	Hills	Regular	05/30/1981
Bryan	Seegers	Regular	05/31/1955



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

SPECIAL NOTICE TO PILOTS!

NEW

"Sun Valley Flyers Utilizes a 400ft ceiling for flying model aircraft allowing for only momentary breaks caused by non-sustaining maneuvers.

All pilots must utilize a spotter at all times and abide by AMA Rule 540d" (see and avoid procedures)

Any pilot willfully violating this rule is subject to loss of flight privileges.





THE SLOW ROLL



Club Officers 2014-2015

Frank Moskowitz, President
Mike Peck, Vice President
JB Bowers, Treasurer
Lou Pfeifer IV, Secretary
Ken Justice, Safety Officer

Walt Freese,
Website Supervisor

Please check your
Membership list for
Phone numbers.



Board of Directors

Charlie Beverson '14-16
Loren Counce Jr. '14-16
Dan Bott '14-16
John Russell '14-16
Ken Justice '13-15
Wayne Layne '13-15
Ron Thomas '13-15
Mike Smith '13-15
Eric Stevens '13-15



First Class Mail

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

WWW.SUNVALLEY FLIERS.COM

To:

40



YEARS



SINCE DECEMBER 1974