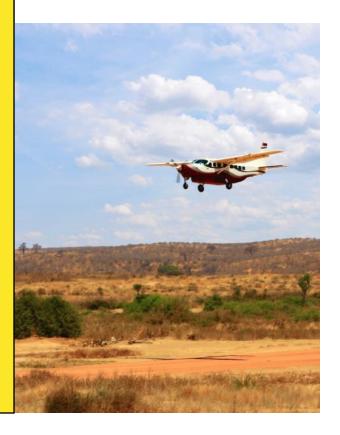


APA Newsletter

March 2015

APA NEWSLETTER

You're Cleared for Take off Newsletter Editor
President's Report Tommy Thomason, APA President
Tommy Thomason, APA President
Executive Director's Report Jim Timm, APA Executive Director
Jim Timm, APA Executive Director
APA's Spring Backcountry Line-up Mark Spencer, APA VP
Mark Spencer, APA VP
Eagle Scout Project in Payson Mark Spencer, APA 1st VP
Mark Spencer, APA 1st VP
AZ Aviation Accident Summary Jim Timm, APA Executive Director
Jim Timm, APA Executive Director
Working with the AZ Legislator Mark Spencer, APA 1st VP
Mark Spencer, APA 1st VP
SHORT FINAL — (Opinion article) Soup Cans for Nav Aids Barbara Harper, FAAST
Soup Cans for Nav Aids Barbara Harper, FAAST
Barbara Harper, FAAST16
Lunch Fly-in at Alamo Lake17
Arizona Airparks
Kit McCloud, Sun Valley18-19
Skyranch Carefree Air Fair
Feb 28, 201520-22
APA Get-Away Flight April 18
Inde Motorsports Ranch private airpark23
Rumble in the Desert - 2 (Change of Venue)
Agua Dulce March 14 Rick Bosshardt24
Women in Flight
Mar 7 at the Pima Air & Space Museum25
Casa Grande Antique Fly-In (CGZ)
March 6-7, 2015 (Volunteers Needed!)27
APA Scholarship Program30

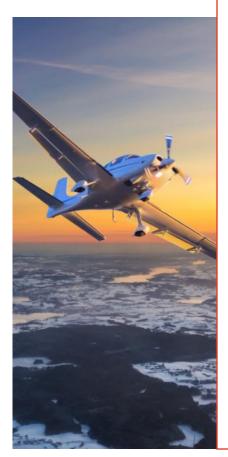


Weather for an IPC

Cactus Fly-in Casa Grande March 6-7

Aviation Day at the Capital

APA welcomes volunteers for several events and projects.



You're cleared for take off.....

The weather hasn't been cooperative so far this month for several events around the state. The Grapevine Fly-in weekend was canceled and the Carefree Skyranch Air Fair hobbled through the day, both victims of a low pressure cell over the area drawing in air chalked full of moisture and proceeding to literally rain on everyone's parade. But we needed the rain, right? Don't complain to Mother Nature, she's doing the best job she can for everyone.

There's plenty of fly-in activities on the schedule for March. Take a look at the Backcountry Fly-in Lineup article by Mark Spencer. For those of you who want to participate in one of these events please contact the APA (Mark or Tommy) to offer your time as a volunteer to help. It usually doesn't require a whole lot of time or energy, mostly it involves being somewhere at a certain time to make sure a critical function happens as planned. It's fun, rewarding, and makes for great pilot networking.

If you're a member of the APA and regular reader of the newsletter and website you may want to give the APA Board of Directors some input in the form of ideas and/or feedback. Please note the BOD directory with email address links to easily facilitate your communications with them. Once again, I welcome and solicit your feedback on the newsletter as well as extending an invitation to anyone having the urge to write an article for your APA Newsletter. The effectiveness of your article comes with its content and purpose - don't get tentative about the writing aspect; we'll assist in the editing. Click on the link below and send me an idea. Thank you.

newsletter editor@azpilots.org

Brad

President's Report—Mar 2015

By Tommy Thomason

Welcome to the March issue of the Arizona Pilots Association Newsletter. February was another great month of flying for Arizona pilots and guests. The Pleasant Valley (P48/Turf) fly-in had a great turnout. There were more planes at the Coolidge breakfast fly-in than I have seen in a long time, with a really wide variety of planes, fly-overs, and lots of pilot talk. The new owners



at Alamo's Wayside Restaurant welcomed all the folks who made it out to their little remote place in the desert for breakfast. Although the rain tried to put a damper on the non-fly-in Air Fair at SkyRanch at Carefree, it was well attended with a wide variety of airplanes, cars, radio control aircraft demonstrations, FAASTeam forums, great food, a jazz band, and more. The Aviation Day at the Capitol event last week was well attended with lots of good exposure for general aviation.

This coming weekend is the 57th Annual Cactus Fly-in at Casa Grande. The planning team has really been working hard to put on another great event. I hope you can all make it out on Friday and/or Saturday March 6th and 7th.

Have Fun and Fly Safe,

Tommy



Board of Directors and Department Chair Persons Contact information

Tommy Thomason

President

Mark Spencer

1st Vice President

David Fleming

2nd Vice President

Scholarships Chairman

Stefanie Spencer

Treasurer

Jim Timm

Executive Director

Tyrel Greenwade

Membership Chairman

Craig Albright

Secretary

Getaway Flights Chairman

Fred Gibbs

GAARMS & Safety Chairman

Rick Bosshardt

Sponsorship & Advertizing Chairman

Dave Dunteman

Backcountry & Getaway Flights

Executive Director's Report

Jim Timm

March 2015

I certainly hope everyone has been able to take advantage of the good winter flying weather, and fortunately the nights haven't been too cold to make starting difficult in the morning. Spring must be getting close. It seems like I've been starting to pick up a lot more bugs lately. Whatever you do, keep flying safe.



Many groups in the aviation community are coming together to urge

the FAA to address the significant barriers to Automatic Dependent Surveillance-Broadcast (ADS-B) equipage, such as the very high costs and the lack of solutions for some types of aircraft. I believe AOPA has estimated that only about 6% of the GA fleet is now equipped with ADS-B. For many that fly certified airplanes, particularly an older, small general aviation airplane, the cost of the equipment, installation and final certification could wind up representing a very significant portion of the value of the entire airplane. Initially, it appeared that in establishing the requirement to install ADS-B, they had neglected to consider the large number of experimental and LSA aircraft, and how the ADS-B equipment could be installed and certified (if even needed) in them. Just recently the FAA did issue a correction to its rule, stating, for experimental aircraft the equipment "must meet the performance requirements" established for TSOed and certified ADS-B equipment. Historically, builders and owners of experimental aircraft have been able to install avionics that meet the performance standards of certified equipment, but are not specifically approved (certified) by the FAA. Hopefully, this precedent will prevail for ADS-B equipment installation as well. The aviation community must continue its efforts to find a viable solution to the high ADS-B installation costs of certified equipment in small certified aircraft.

MISCELLANEOUS ITEMS

The FAA Charting Office has announced they have created a new symbol for the charting of Solar Farms. It will look like an antenna symbol with a jagged or zig zag line around it and they should be introduced on the March to June charting cycles. Apparently some of these Solar Farms consist of non-reflecting solar panels and some consist of very highly reflective panels. This symbol will be placed where the highly reflective panels are located. An example will be a Solar Farm near Tonopah at the next charting.



The aviation results from the Super Bowl are still coming in and it appears that there may have been at least 4 or 5 intrusions into the Super Bowl TFR, with two of them intercepted by F16s. All the reporting has not yet come in, but it appears there were some problems and the SDL FSDO is still investigating. A comment was made by the FAA that there were more intrusions into this TFR than they have had for the recent VIP TFRs (fortunately for the pilots involved).

MISCELLANEOUS ITEMS (Jim Timm's Report)

Guys, read the newspapers, and more importantly, check for NOTAMS before flying!

An interesting sidelight to the Super Bowl and the bad weather that we experienced that weekend, on Sunday morning while Phoenix and the west side were fogged in, Deer Valley (DVT) and Scottsdale (SDL) were getting visual arrivals. According to the TRACON, PHX was IFR for over 8 hours, the longest time ever. IFR time for the previous 8 years, they stated, didn't add up to 8 hours. They had half the normal traffic flow and a lot of holds. When everybody wanted to leave on Monday morning, for a few hours that morning at PHX, the average wait time was about 38 minutes. Be glad you weren't part of it. (or were you?)

Luke now has 21 F-35 fighters, and as a result, activity in the Sunny, Outlaw and Jackal MOAs is ramping up. While we are allowed to fly thru a MOA, use much caution and perhaps even give it a second thought if you really do need to go thru the MOA. Think about it, it's a STUDENT PILOT in that fighter, and the airplane, at moments, may be arriving before the pilot!



We are getting reports that the Air Force is continuing to get intrusions into the Goldwater Restricted Areas. About a month ago they were forced to stop six (6) missions because of intruders. This is an expensive and very dangerous problem. Be aware of where you are when flying near the range restricted areas, and don't try cutting thru them! Also, significant problems are being encountered with intrusions into and thru the R 2310 restricted areas between Florence and Florence Junction. The entire volume of this restricted area is being used daily by at least four

different government contract companies for flight testing UAV systems (airplanes) and for UAV pilot training. We were advised they launch and retrieve in the very south end of the range and the sizes of the UAV's vary widely. Some may be small enough that you would not be able to see them until their thru the windshield.

Remember, a lot of airport construction is going on around the state, and in particular the valley, so check for NOTAMS before departing so you don't have a nasty surprise upon your arrival at your destination.

Make sure you have your calendar marked for The Classic Airplane Association of Arizona's 57th annual **Cactus Fly-In** on March 6 & 7 at the Casa Grande Municipal Airport. This is always a great fun event, what ever you fly. If you own an older airplane or an antique, the organizers are encouraging you to polish it up and fly it to the event and enjoy the fun!

We still continue getting last minute notices of GPS Interference testing. The latest was for Alamogordo, NM for January 26 - February 13, and Las Vegas, NV for January 23 - February 15, 2015. Each of these tests covered a significant portion of Arizona at potentially low altitudes and we got a couple of reports of interference. But please, if you do encounter in-flight problems with getting a useable GPS navigation signal for a period of 6 to 7 minutes, it is important that you contact ATC, providing the date, time, location and altitude the problem is noted and also, please advise us at APA!

The year 2015 has started off on the right path from a flight safety standpoint. Since the first of the year the NTSB has reported only three accidents in the state. Two in January, and only one so far at this writing in late February. Two of the accidents did not contain accident details and they most likely did not result in serious injuries, and the first accident of the year did have a report issued and the injuries were minor. I find this low accident rate surprising as we have generally been having some pretty good flying weather, and the fuel prices have been down, and I would have assumed people have been out flying. I would like to think everyone is flying safer and I can only hope this trend continues! I like writing short accident reports.

A detailed accident summary is included in my March accident report.

APA is continuing to work with several airports around the state providing the pilot and aircraft owner perspective in the process of updating their Airport Master Plans. The Deer Valley Airport (DVT) master plan update is still in process and we are presently reviewing the Phase II Report of the Sedona (SEZ) Airport master plan.

On Thursday, February 26, some of your APA officers helped the Arizona Airports Association put on an "Arizona Aviation Day" event at the Capitol. The purpose of the event was basically to invite the legislators down to the Senate Lawn for a luncheon and explain/show them the importance of general aviation and the positive economic impact that we make on the Arizona economy. It also provided us the opportunity meet one on one with some of the legislators and express some of our concerns and discuss possible upcoming legislation that could affect us. I think this years event was a success and we did make some good contacts and had the opportunity to personally explain why we need to have our State Aviation Fund left intact in order to maintain the safety of the present infrastructure.

THINGS TO DO - PLACES TO GO FOR BREAKFAST:

The first Saturday of the month fly in breakfast is at Coolidge Municipal Airport (P08).

On the second Saturday of the month is the Ryan Field (RYN) fly in buffet breakfast. Location is between the Restaurant and the Fuel Pits. Time; 8:00 to 11:00 am

The Falcon EAA Warbirds Squadron Breakfast is on the third Saturday of the month and breakfast is being served from 7:00 to 11:00 AM.

The third Saturday of the month there is a fly in breakfast at Benson (E95) at Southwest Aviation. (Often there have been very special fuel prices for breakfast attendees.)

The <u>last</u> Saturday of the month there is a fly in breakfast at Casa Grande Municipal Airport (CGZ) that runs from 7:00 am until 10:00. The breakfast is inside the air conditioned/heated terminal building.

(The Casa Grande and Coolidge fly in breakfasts are put on by a service group to raise funds for community service projects.)

Any Saturday or Sunday - Wayside Inn at Alamo Lake. The Wayside is under new management—very friendly, and they really like pilots. Call Laura Orr 480-292-4162, co-owner of the Wayside Inn, for area conditions and what's on the menu. Dirt strip in good shape 2300' long next to the Wayside. 122.9 (not on sectional)

Check with the APA Getaway Flights program and online calendar for fun weekend places to fly.

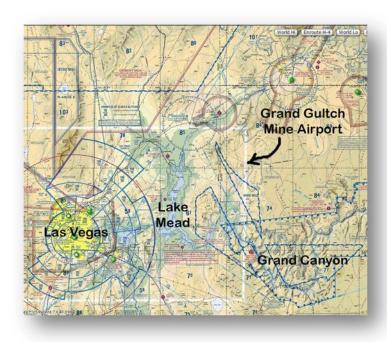


Coolidge Airport breakfast fly-in



APA's Spring Backcountry Fly-in Lineup

By Mark Spencer



GRAND GULTCH
airstrip is a unique
gem in Northern
AZ. Please consult
the
www.azpilots.org
website to get all
the details on landing, takeoff, and
operating around
this strip. Don't
miss this May 1-3
event.



MARK SPENCER

Grapevine (Roosevelt Lake) March 27-29th

Pleasant Valley (24AZ Young AZ) April 10-12th

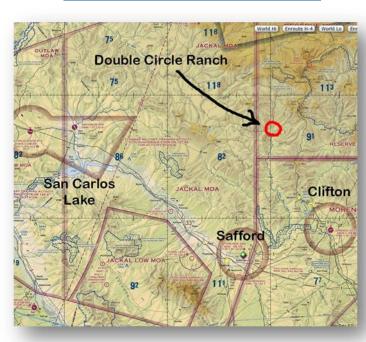
Grapevine (Roosevelt Lake) April 24-26th

Grand Gulch May 1-3rd

Double Circle Ranch (Eagle Creek) May 8-10th

Payson (KPAN) May 15-17th

Grapevine (Roosevelt Lake) May 22-24th



World H Route H World Lo Enroute L-5 Enroute L-8 CG-19 WAC CG-18 WAC Ph

Pleasant Valley

Results of the second of

DOUBLE CIRCLE RANCH airstrip is a somewhat challenging runway due to its length and ruggedness, but if you consult the www.azpilots.org website and click on backcountry strips you can mitigate most of the risks associated with landings and takeoffs. The area is sensational and a must see for those with "dirt strip" capable aircraft. The APA and RAF's relationship with the forest service is key to keeping this strip available to pilots. Always call the number on the website before planning your trip. This is a special airstrip and we need to respect the local activities, neighbors, and Forest Service's wishes.

It's that time of year again when the days begin to lengthen, the trees start shooting out their buds, and in my area, the birds start to sing again. I think I like just about any season in AZ, but spring is always refreshing, and a great time to take advantage of our clear skies. Of course, the wind also picks up in spring, so pay attention to the weather and our facebook page just in case an event has to be cancelled or re-scheduled: https://www.facebook.com/AZPilots.org Please be sure to RSVP if you plan on attending. This helps us more than you can imagine when it comes to planning the cookouts at these events. Also, please be sure to also study the pilot briefs we've worked very hard on to provide you additional information on these sites: Back-country Info

Here's our line up for spring 2015:

Grapevine (Roosevelt Lake) -The 4th weekend of each month, you'll enjoy food and a healthy crowd of fellow

aviators at the Grapevine airstrip. Come check out the new shades donated by the FS and installed by our own Carl Guilliams, his crew, and of course Paul and Charlie from Payson assisting. Carl and his crew worked like a well-oiled machine and prove what we can accomplish as a team! Watch for a future article on this.

Located 1400' from the south shore of Roosevelt Lake. This airstrip has become an Arizona favorite, as it was before its closure in 1997. Don't forget that there are actually fish in that cove down the hill from the strip! We're hoping for a full opening of this little gem along with placing her back on the sectional.







Pleasant Valley (24AZ Young AZ) The air will still be cool in Young Arizona for our annual fly in camp at 24AZ Pleasant Valley April 10th-12thth, and I always enjoy a trip into Young, especially for a meal at the Antler's restaurant. Camping at Pleasant Valley is basic but comfortable if you prepare properly. Bring your tent, warm sleeping bag, plenty of snacks, a potluck dish for Saturday, and your own facility. That's a nice way of saying

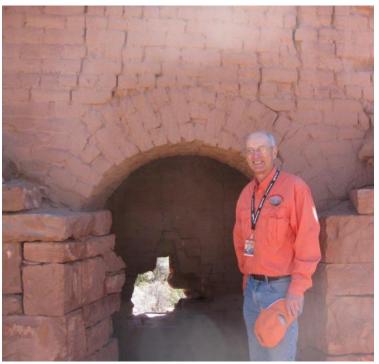


your own honey pot, or just a five gallon bucket, for your personal bathroom.

The Pleasant Valley (Young) airstrip is smooth dirt/gravel, and landing to the west you'll have a bit of an offset threshold. Let's hope for low winds and blue skies for this one, but we're holding the 17-19th as a backup in case spring winds kick up on the 10-12th. There will be transportation available back and forth from town.

Grand Gulch (North Rim) – Boasting Arizona's first copper mine, the Grand Gulch is a very interesting and historic site. Explore the old ruins, and the only standing adobe smelter in the world! Located just northeast of Lake Mead, this is a favorite of our friends from Utah, and a great launching point for exploring the area north of the Grand Canyon. May 1-3rd is slated for a weekend of camping, and there are no facilities here. The RAF will be putting on a cookout on Saturday afternoon, so bring your favorite side dish. <u>RSVP and more info here.</u>





Double Circle Ranch (Eagle Creek) – If you've not been to the historic Double Circle Ranch, take this opportunity to join us at what is one of the most historic sites of the old southwest. From its early Pueblo inhabitants, to the Apache, to the Kansas City cattle barrens and outlaws, this ranch has seen them all. The locals will be joining us once again in a potluck BBQ, meat and beans provided by your APA. Pack up your camping gear,



including honey pot, a potluck dish and prepare to enjoy one of the most incredible backcountry airstrips in the southwest. From the old lodge building, the flowing creeks to the 100+ foot tall cottonwoods, you'll enjoy exploring this old site for many hours.

This will be the weekend we are partnering with the RAF and USFS in building a new porch roof, replacing the one that has been missing for decades, This

will provide a beautiful covered outdoor area attached to the lodge log cabin. We placed two large picnic tables given us by the USFS here last fall.

On Saturday afternoon we'll be having Sloppy Joes, etc. in the old lodge, potluck style along with many of the local ranchers and old timers of the area. Thanks to Jim and Diane Wisda for cooking for us! It'll be old stories and friendship around the campfire in the evenings. <u>Please RSVP here!</u>

This airstrip is narrow, but smooth dirt/gravel, slightly uphill to the north. As always, please check in at our event page and let us know you are coming so we can plan food accordingly. Also, please be certain to down load our pilot briefs for any of these airstrips under our Resources tab. Know your skills and aircraft performance! We'll be looking for you at the Old Double Circle!





Mark Spencer

Eagle Scout Project Supports Aviation

Community - by Mark Spencer



JAMES NEBRIG - Eagle Scout Project - Shelter at Payson Airport

Thirteen year old James Nebrig first realized the need for a picnic shelter at the Payson (KPAN) airport campground when he was visiting the site with his parents Ken and Lorrie. They were there just a few years ago, when a sudden storm came up sending them all looking for shelter. It was at that time that James began working out a plan to make such a shelter the object of his Eagle Scout Community Service project, the last project necessary to complete his Eagle Scout status. Making Eagle Scout at his age is an accomplishment all by itself, but add to it managing such a project at such a young age and you've got a pretty special young man!

Many of us have had home improvement projects which involve designing, planning, permits, inspections, and managing the various contractors. Even as an adult, it's enough to make one think twice, but James worked with his parents to carefully execute all these tasks and provide a shelter for the aviation community. From selecting a plan, to filing permits, and the final city inspection, James was involved at every step. Stef and I had to jump in our RV-8 and fly up to Payson the last weekend of construction just to see it with our own eyes and give our personal thinks to James and his family.





This was not his first public service project for the aviation community as James' first project took place when he was only ten and he took on the re-marking of the then newly re-opened Grapevine Airstrip located on Arizona's Tonto National Forest. If we had a few more young folks like James around, we'd have a better world.

Aviation is nothing new to James and both his father, a SWA Captain and mother, a private pilot who loves her Cessna 140 tail dragger, are active in the Arizona pilot community. James plans on beginning work on his private pilot certificate with his completion of Eagle Scout this summer.

You cannot beat Payson for first class camping with its hot showers, clean bathrooms and even the Tail Winds restaurant! Don't miss the opportunity to check out this beautiful new shelter and give a well-deserved thanks to James and his family as we'll be joining them at KPAN for camping and cookout the weekend of May 15, 16 & 17th. If you don't camp, come enjoy a great meal that Saturday afternoon and bring your favorite side dish.











Mark Spencer - James Nebrig - Stefanie Spencer

Mark Spencer

AZ Aviation Accident Summary

March 2015

By Jim Timm

For the March accident summary, the following are the preliminary NTSB reports of the aviation accidents that have occurred in Arizona from mid-January thru mid-February. Hopefully the information from these reports will be used to develop safety programs and briefings that will help pilots learn from the mistakes being made by others, and thus take the action needed to prevent similar accidents from occurring.

I don't understand what is happening. Since the first of the year, the NTSB has reported only three aviation accidents in the state, and only one of those in the last reporting period. Best of all, none of the accidents had any fatalities, nor apparently, serious injuries. Has the flying activity slowed down that much? The weather has not been that bad to have kept everyone on the ground. No matter what, a short accident report is great!

There are still three reported accidents, one dating back to November, 2014 and two from January, 2015, that are still devoid of detailed accident information. As mentioned before, these reports devoid of details usually only involve minor or no injuries, and could or should have been avoided.

During the past reporting period there were two previously reported accidents, one dating back to last November, that have had detailed accident reports issued. These two detailed reports are appended to the end of this month's summary.

Based on information available when this summary was prepared, the single reported accident was as follows:

Accident Date: Sunday, January 18, 2015

Location: Flagstaff

Aircraft Type: Beech A36TC
NO INFORMATION AVAILABLE

THE FOLLOWING ACCIDENTS WERE PREVIOUSLY RE-PORTED DEVOID OF ACCIDENT INFORMATION. IN THIS REPORTING PERIOD, THE ACCIDENT DETAILS BECAME AVAILABLE.

Accident Date: Monday, November 17, 2014

Report Dated (2/11/15) Title 14 CFR Part 91 Location: Wittman

Aircraft Type: Ultramagic N-250 (Balloon) Injuries: 1 Serious, 2 Minor, 9 Uninjured EXCESSIVE WIND LANDING <u>Details</u>

Accident Date: Thursday, January 1, 2015

Report Dated (2/18/15) Title 14 CFR Part 91 Location: Yuma

Aircraft Type: Cessna 140 Injuries: 2 Minor Injuries

LOSS OF CONTROL ON TAKE OFF Details



Working with the AZ Legislature

Aviation Day at the Capital is always an excellent opportunity to meet with our state legislators on an informal basis out in the big tent while eating lunch, but much of the real work gets done in brief meetings in their offices behind the scenes. Such is the case again this year as Stefanie and I hurried around the House and Senate office buildings meeting with various legislators that have supported our efforts and listened to the concerns of the APA members over the last few years.



Stefanie and Mark Spencer at the AZ Capital during Aviation Day

Perhaps the greatest achievement this year was working with Senator Griffin on a concurrent resolution SCR 1007 declaring the month of September 2015 as GA Appreciation month. Why is this important? It is one way we convey a message to the entire House and Senate certain important facts about GA in Arizona. In this case it was the number of actual pilots and the financial impact of GA in the state. The actual resolution is below.

Additionally we had a very important meeting with Speaker Gowan, another strong advocate of GA. We met with Speaker Gowan to ask for clarification on the Recreational Use Statute, and its applicability to state trust lands. Joining us in the meeting was the House Majority Policy Advisor Megan Martin. The end of this discussion was that the Speaker will be asking our Attorney General's office for an opinion. This opinion may help clarify our strategy in moving forward on certain airstrips, such as Tuweep.

Last, and certainly not least, we met with Senator Kelli Ward of the 5th district. Kelli and her husband regularly use GA in there day to day lives as Mr. Ward is a private pilot. Tuweep is also located in the 5th district.









REFERENCE TITLE: general aviation appreciation month

State of Arizona Senate Fifty-second Legislature First Regular Session 2015

SCR 1007

Introduced by Senators Griffin, Burges; Representative Borrelli: Senator Shooter

A CONCURRENT RESOLUTION

PROCLAIMING SEPTEMBER 2015 AS GENERAL AVIATION APPRECIATION MONTH IN ARIZONA.

(TEXT OF BILL BEGINS ON NEXT PAGE)

Whereas, general aviation airports play a vital role in Arizona's economy, serving as key economic assets and important links within the national air transportation system; and

Whereas, Arizona has a significant interest in the continued vitality and health of general aviation, aviation organizations and airport operators; and

Whereas, Arizona is home to 83 airports, which serve 17,986 licensed pilots in the state and about 6,561 general aviation aircraft; and

Whereas, Arizona ranks fifth in the United States in active aircraft and twelfth in the number of aircraft per capita according to Federal Aviation Administration data; and

Whereas, Arizona's general aviation airports contribute nearly \$609 million in economic impact and create 6,900 jobs; and

Whereas, many communities in Arizona depend on general aviation airports for the continued flow of commerce, tourists and visitors to the state: and

Whereas, general aviation contributes significantly to Arizona's economy and is a key link for Arizona to the global marketplace, facilitating local, national and international commerce as well as supporting the state's tourism industry.

Therefore

2

3

5

6

7

8

9

10

11

12

13

14 15

16 17

18

19 20

21

22

23

24 25

26

Be it resolved by the Senate of the State of Arizona, the House of Representatives concurring:

That the Members of the Legislature acknowledge the vital role aviation plays in this state and proclaim the month of September 2015 as General Aviation Appreciation Month in Arizona.

Short Final

SOUP CANS AS A GROUND AID FOR NIGHT NAVIGATION

By Barbara Harper

Soup cans can be a work of art. Just see Andy Warhol's 1962 work of art, 32 soup cans. They can also be used for ground navigation on a taxiway. What appears to be soup cans are presently a tool of night direction/guidance at KTUS. They are installed on the previously removed Taxiway B lighting fixtures of the West Ramp of KTUS. They are not reflective as you would think. There used to be regular



blue taxi rim lights, but they were removed, since they were not needed. Surprisingly, there has always been an FBO on this side of the airport. One would think that since a landing light is not required for part 91 operations, there would be taxi rim lights for night ops.

These red markers are quite an anomaly. At first sight they appear to be straight out of a WWII, Korean War or Vietnam War movie, but no, they are official taxiway markers right here in Tucson, AZ. The Aero Design Manual of the International Civil Aviation Organization (IACO, 2004), states that the proper design of visual aids are prerequisites for the safety and regularity of civil aviation. There are specific rules for taxiway edge markers in ICAO. They should be retro-reflective blue....at KTUS they are red. For 40 years this part of the airport has been ignored, almost like the 38th parallel north that separates North Korea and South Korea. Choosing this line of separation in Korea seemed about as arbitrary as the line dividing the Tucson airport's modern lighting system.



Recalling the history of how the 38th parallel was chosen in Korea is interesting, perhaps much more interesting than that of how the Tucson airport evolved. The 38th parallel was chosen by U.S. military planners at the Potsdam Conference (July 1945) near the end of WWII as an army boundary, north of which the U.S.S.R. was to accept the surrender of the Japanese forces in Korea and south of which the Americans were to accept the Japanese surrender. The line was intended as a temporary division of the country, but the onset of the Cold War led to the establishment of a separate U.S.-oriented regime in South Korea. Maybe the Tucson airport didn't receive the memo that we're not operating as in Korea back in the early 50's and that soup cans went out with WWII? The future for this side of the airport is for a new taxiway and runway. When, and if, the funding is received, possibly five years, than the engineering part will begin...this will make it a total of over 45 years overdue! The vision for pilots and the FBO now is to make a positive safety change now. Still though yet, I guess half an airport is better than none.

Barbara

Lunch Fly-in at Alamo Lake - Feb 15

A beautiful day in the desert for flying, running and enjoying the surroundings. Alamo Lake is about 100 miles northeast of central Phoenix and has a dirt strip 3-4 miles east of the lake at a cross roads. The dirt runway was in reasonable shape sans ruts and rocks. The airfield is not on the Phoenix sectional.







Alamo Lake Airport Surroundings

Short Final

Alamo Lake

While the mobile park is mostly a haven for snow birds it also provides gasoline, prepared food and some groceries. The highlight of course is the Wayside Inn which is a bar / restaurant. The previous owner of the property sold it to a young couple and their in-laws. The new management is a refreshing change, since the previous owner stated he didn't care for pilots. The new owners are just the opposite and would like to accommodate fly-ins as much as possible. As stated in Jim Timm's "Places to go for Breakfast (and lunch)" you should call Laura Orr 480-292-4162, co-owner of the Wayside Inn, for area conditions and what's on the menu. They're really a friendly group and happy to give excellent service with their scrumptious food.



Organizer—Adam Rosenberg (Deer Valley)



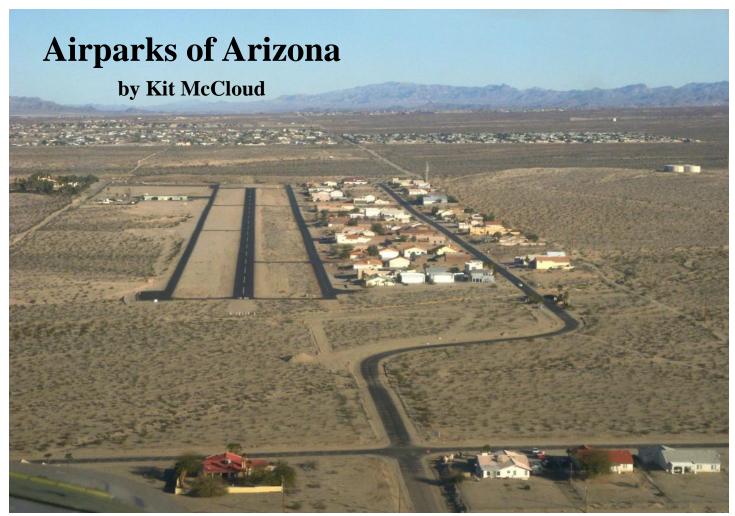
Deer Valley Pilots and Passengers



Deer Valley, Carefree, Indian Hills & Prescott Pilots and Passengers



Prescott Pilots and Passengers



Mohave Sun Valley Airpark south of Bullhead City, AZ

It is a premier location to enjoy most everything that Arizona has to offer. In western Mohave County, just seven miles south of Bullhead City, it's close to the Colorado River, Lake Mohave, and the gaming and hotel hotspot of Laughlin, Nevada. This airpark community has nearby golfing, historic sites, night life, and every imaginable water activity... including sailing or house boating. Ground transportation is available through Hertz reservations.

This is one of the few airparks in Arizona that is privately owned AND open to the public. Anyone is welcomed to land on the 3700' x 42' paved runway (36/18) which has a parallel taxiway on both sides. The runway is lighted with VASI's and there is a rotating beacon. There is also a self serve fuel station available with 100LL and hard surfaced tiedowns. All aircraft traffic is requested to stay east of the airport, no straight-in approach and departure, and monitor 122.975. Located a few miles east of the Colorado River and the tip of Nevada, when you're arriving from the west you will most likely fly over 3 states in a minute or so.

Currently, there are 55 hangar homes, of which a few are for sale, and there are sites available for building residences and airport related commercial ventures. The first home was built in 1997, so the park is relatively new. There's good luck for those interested in the airpark... One of the community residents is a realtor. Contact Mr. Don DeGraffenreid at (928) 234-0662 with any inquiries you may have.

Sun Valley hosts meetings for Chapter 1558 of the EAA every third Saturday of the month. Come join them for their open house on March 28th in support of the Young Eagles. They will also be the staging area for an off-road event, "The April Fools Poker Run" on April 4th. Come mid-November there is a general fly-in scheduled and you can dry camp.

Even though it's open to the public, the airport is quiet. Mr. Jim Lambert, the airport manager, reports the latest annual activity at approximately 1,000 take-offs and landings, with only 17% of that being general aviation. Bring your plane. Bring your fishing pole. Come enjoy the beauty of the Arizona desert and be really close to everything else you may desire!

Kit 18

AIRPARK NAME / CONTACT	CITY	Homes / sites	REALTOR
Big Springs Airpark	Prescott	12	10000000000000000000000000000000000000
Mgr: Peter Hartman (928) 626-7207	The same of the sa		BESERVE MOA
Castle Wells	Morristown	5/10	Pat Mindrup - WEST USA Realty
Mgr: Gerald DaFoe (810) 516-9122		TALL HAVE	928-671-1597 pat@wickenburgpat.com
Eagle Roost Airpark	Aguila	85 / 115 (5 acre lots)	Pat Mindrup - WEST USA Realty
Mgr: John Greissing (928) 685-3433			928-671-1597 pat@wickenburgpat.com
Flying Diamond Airpark 81	Tucson	75 20/97	18 113
Mgr: Lou Cook (520) 399-3879			
Flying J Ranch	Pima	2/ 28	
Mgr: Howard Jenkins (928) 485-9201			
Hangar Haciendas	Laveen	39 lots w/sep taxi ways	The second of th
Mgr: Scott Johnson (602) 320-2382	A	A PROPERTY OF THE PARTY OF THE	91
High Mesa Air Park	Safford	/19 (2.5 acre lots)	82
Mgr: Phil DiBartola 928-428-6811	ASU		
Inde Motorsports Ranch Airport	Wilcox	4/9 (1 acre lots) on	THE RESIDENCE OF THE PARTY OF T
Mgr: John Mabry (520) 384-0796	12 S. U.S. V.	100 acres w/race track	OA CONTRACTOR OF THE CONTRACTO
Indian Hills Airpark	Salome	75	MORENO
Mgr: Gerry Breeyear (928) 916-0608	and the same		MORAL MORAL
LaCholla Airpark	Oro Valley	122	(中国) (中国) (中国) (中国) (中国) (中国) (中国) (中国)
Mgr: Larry Newman (520) 297-8096			
Mogollon Airpark	Overgaard	60	
Admin: Cheri Thomas (928) 535-3071		ACRAL LOW MOAT	
Montezuma Heights Airpark	Camp Verde	43/44	711
Mgr: Glen Tenniswood (928) 274-1233		92	THE PROPERTY OF THE PARTY OF TH
Moreton Airpark	Wickenburg	2	Pat Mindrup - WEST USA Realty
Mgr: Daniel Kropp (602) 315-0323			928-671-1597 pat@wickenburgpat.com
Pegasus Airpark	Empire	15/40	
Mgr: Jack @ 1st Svc Res (480) 987-9348		A CONTRACTOR OF THE PARTY OF TH	
Pilot's Rest Airpark	Paulden	4/25	
Resident: Dave Mansker 818-237-0008			A STATE OF THE STA
Ruby Star Airpark	Green Valley	13 / 74	
Mgr: Wendy Magras (520) 477-1534			
Valley of the Eagle (Sampley's) Airpark	Aguila	30	Pat Mindrup - WEST USA Realty
Mgr: Jerry Witsken (928) 685-4859	7 igana		928-671-1597 pat@wickenburgpat.com
Skyranch at Carefree	Carefree	20	525 671 1557 pare Wekenburgpareem
Mgr: Tommy Thomason (602) 708-2040	Carefree	-7 - X - X - X - X - X - X - X - X - X -	0 == =
Stellar Air Park	Chandler	95/105	
Mgr: SRUA, Inc. (480) 295-2683	- A	35/103	Annual Control of the
Sun Valley Airpark	Fort Mohave	55/107	
Mgr: Jim Lambert (928) 768-5096	200	The state of the s	
Thunder Ridge Airpark	Morristown	9/14 (on 160 acres)	Pat Mindrup - WEST USA Realty
Mgr: Craig Elg (623) 388-0001		3,2.1(011200 de160)	928-671-1597 pat@wickenburgpat.com
Triangle Airpark	White Hills	115 acres	Party Indianal Spatie III
Mgr: Walt Stout (702) 202-9851	The Time	113 dcle3	
Twin Hawks	Marana	2/40 (4 acre lots)	
Mgr: Tim Blowers (520) 349-7677	MANUEL AND	on 155 acres	I Swower o wo
Western Sky	Salome	all 200 acres for sale	The state of the s
Mgr: Mr. Hauer (877) 285-0662	Up Here	dir 200 acres for sale	
Whetstone Airpark	Whetstone	5/12	87
Mgr: Brian Ulmer (520) 456-0483	THEESTONE	0.3/12	J. 79
14161. Dilati Office (320) 430-0403	4 5 %	4	

Skyranch at Carefree - Air Fair, Feb 28

The purpose of this air fair as with other similar events hosted by the membership of the airpark was to keep in touch with the surrounding community. The airpark was established around 1960 and since this time an entire residential community has been built around it which includes Carefree and parts of Cave Creek. As with a close physical mix of airport traffic and residential homes there are noise complaints; some are somewhat unfounded because the resident may not know the reason for the noise. This air fair exhibited some of the entities that use the airport such as Angel Flights, EMTs, Sheriff Dept, Civil Air Patrol, and more. Even



though this is a private airpark there are many public service flights taken on a regular basis. The members of the airpark pay for this event 100% to reach to the community and show the residents what actually takes place at the airport. On the other hand some Carefree residents are not aware that there is an airpark here.

The APA was an exhibitor at this event. There were also accredited wing hour forums held. The FAASTeam forums included Care for Aging Aircraft, Mountain Flying, and other topics. There was a

reasonably good crowd given the mild showers in the morning and cold cloudy day. There were several exotic automobiles, local planes and visiting plane on static display. Several scaled RC planes gave an aerobatic performance including and actual scaled jet and helicopter. Smokehouse provided the food service with delicious pulled pork sandwiches and lasagna, etc. In the main hangar a 22 piece jazz band provided excellent music for the listening pleasure of the attendees. There were several fly-bys scheduled, but cancelled due to the low ceiling. A Stearman group, Yak group, and helicopter group were supposed to participate. Over all the day provided plenty of activities for the crowd.























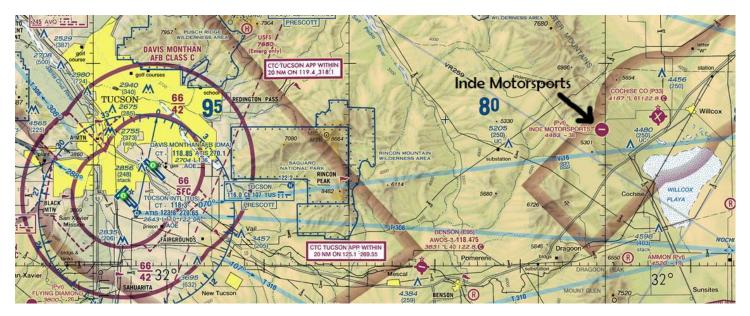






APA Get-Away Flight to Inde Motorsports Ranch Apr. 18 - Daytime Event (15 people max for hot laps)

WHERE: A day event only at the private Inde Motorsports Ranch Airpark, Wilcox, AZ Hosts are John Mabry



ARRIVAL: April 18. Landing window is 10:00 AM to 11:00 AM. Rwy 26/8 CTAF is 122.8 the same as Wilcox. Inde will normally give you the prevailing winds and traffic report. No special patterns.

AGENDA: A tour of the facilities will start at 11:00, followed by lunch and high performance hot laps given by

professional drivers around the track.

DEPARTURE: Departure window is flexible

FEES: Make your way to the airport. The Inde tour, gourmet lunch, and hot laps is \$100/person payable on site at Inde Motorsports Ranch.

TRIP LEADER: Brad Lawrence brad@azpilots.org 602-460-4286. Call for details and sign-up.







Rumble in the Desert Round 2!

We had major issues with the CA State Airport Authority in charge of Ocotillo Springs, and we have decided to CHANGE THE VENUE for the Rumble in the Desert Round 2.

Date:

Saturday March 14, 2015

Time:

9am - 3pm

Airport:

L70 Agua Dulce, CA

This strip is a private grass and paved runway.

URGENT UPDATE!



Finish Your Instrument Rating!

Are you one of the many pilots who started instrument training, only to quit out of frustration with the quality or pace of your training?

I will design a personalized program for you to minimize the time and cost to finish your rating and insure you get the training you need! I specialize in instrument training (I have given over 2500 hours of instrument flight instruction) and have helped many pilots complete their instrument rating.

- > 5438 hours of flight instruction given
- > 6787 total hours flight time
- Cirrus Standardized Instructor, Avidyne & Garmin 1000
- Cirrus Pilot Proficiency Program (CPPP)
 Instructor
- Cessna FITS Instructor Plus (CFAI+)
- Columbia Factory Flight Instructor, Avidyne & Garmin 1000
- > Author of the book Glass Cockpit Flying
- > FAA Master WINGS Holder
- > Advanced and Instrument Ground Instructor

Bob Littlefield, Gold Seal CFI, CFII, MEI 602-228-9145 • bob@flightskills.com • www.flightskills.com





Sat., Mar. 7, 2015 10:00am-2:00pm

Exhibit Grand Opening

10:00am - Aerospace Engineering Talk
by Laura McGill - Engineering Deputy at Raytheon
Missile Systems

11:00am to1:00pm - Exhibit Exploration
interact with local female aviators and volunteers
portraying historical aviatrix

1:00pm - Pilot Talk by DMAFB pilot - TBD 6000 E. Valencia Rd.

Tucson, AZ 85756

+ Google Map

Website:
http://pimaair.org/index.php

All day displays from the Tucson 99s, Art by Rouch, American Institute of Aeronautics and Astronautics, and Experimental Aircraft Association: Chapter 81

Event FREE with paid or member admission

Adults \$15.50 - Pima-County Residents \$12.25 - Children 7-12 \$9; 6 & under FREE



6000 E Valencia Rd. Exit 267 off Fi0, east on Valencia www.pimaair.org

The APA sends a big "Thank You" to its Corporate Sponsors.





SUNSFULL

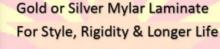
Aircraft Sunscreens, Inc. 800-328-1232 www.sunfoil.com

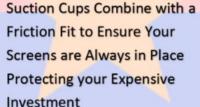
The GOLD Standard Since 1989!

The very best aircraft sunscreens available anywhere are made right here in Arizona



Sun-Foil Exclusive Features Include:





















Volunteers needed to help with this fly-in. Please go to the <u>APA Website</u> or directly to the <u>Cactus Fly-In Website</u> and get involved—H E L P!!

APA Website

Please visit our website for the latest information. www.azpilots.org A great resource for APA's work in the state, archived newsletters, current events, APA's continuous work with legislators, a calendar of activities, and more.

APA is a completely voluntary organization. It survives on membership dues and sponsor revenue. One of the highlights of the organization is the Website. Stefanie Spencer manages the complete Website on a continuous basis. Leave email for Stefanie:

Webmaster@AZPilots.org.



Newsletter Contributors

Article Deadline

 $\mathbf{20}^{\text{th}}$ Editor reminds "The Team" to submit articles

25th Authors submit articles and advertisements

Contact the editor, Brad Lawrence:

Newsletter Editor@AZPilots.org

For anyone wanting to contribute to this newsletter please submit your writing in an email file along with photos and captions (separate files). The APA would like to publish information about what's happening in your area of Arizona. Subject matter could range from regulatory issues to new places to eat (or old places) to airport management to safety. Of course the APA would like to know about any political activities that could potentially compromise Arizona's pilots or its airports.

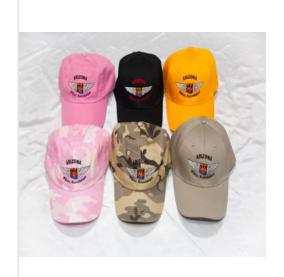


New pilots welcomed!



Writers welcomed!







Advertisements

As a benefit to current members you may advertise aviation related items that are owned by you in the APA Newsletter. Maximum size of the ad is 7 inches wide, 8 inches high. Resizing is at the discretion of the editor. Minimum 12 point font. The following copy-ready formats are acceptable: Text (TXT), Portable Document Format (PDF), Joint Photographic Experts Group (JPEG or JPG), Microsoft Word document (DOC), Rich Text Format (RTF) or Open Office Writer (ODT). Provided that it is a simple layout and you don't know how to produce your own copy-ready advertisement, you may simply include your text and attach picture(s) in an email. Please email your ad to both the webmaster and the newsletter editor. Advertisements to run more than one month must be resubmitted each month.

APA Membership

If you are not a member of APA you are encouraged to join and help us keep General Aviation available, safe and fun for all. Your support is very much appreciated. Please visit our website for details and where you can join APA, If you have questions, please go to our website's contacts web page where you can send an email, see our mailing address or contact us by telephone. You can also help APA by purchasing some of our logo items, Caps & T-Shirts.

Volunteer 501 (c) (3) Organization

The Arizona Pilots Association (APA) is an all volunteer 501 (c) (3) organization. The articles you find in our newsletter are written by volunteers and do not necessarily reflect the opinions or position of the APA. Nor have they been vetted for technical accuracy.





Arizona Pilots Association Scholarship Program

EVIT Aviation students may qualify for assistance in the field of aviation as a pilot or aircraft maintenance technician

SCHOLARSHIPS FROM \$1,000 TO \$2,500





DOWNLOAD APPLICATION AND INSTRUCTIONS AT <u>www.azpilots.org</u>
APPLICATION MUST BE ENDORSED BY EVIT AVIATION INSTRUCTOR

APPLICATION DUE MARCH 24, 2015