



The Ninety-Nines, Inc.

Phoenix Chapter Newsletter

March 2015

From Our Chapter Chair:

Life is still taking me away from my favorite group, but we are holding it together! Thank you, Helen Buelen, for running the meetings and keeping this great group going strong. I did attend the Mesa Sci-Tech Festival last month and we had a nice bunch show up to represent the 99s. As my tenure as Chapter Chair comes to an end, I encourage each of you to consider taking on a new responsibility within the chapter. That could be a formal position on the executive board, or in an informal capacity by coming to chapter events and encouraging other women to join us. You will hear more about the election process at our next chapter meeting, but we will be looking for someone to take over as Chair beginning this summer. I have had great help in keeping this group going, and will still be involved to help whoever is the next Chair.

I want to fly to the Southwest Section Meeting next month in Temecula. Let me know if you want to fly with me and share the cost of flying. I may have some other ways to make it work dollar-wise, so please contact me if you are interested. Here are some recent flying pictures from my travels to Mexico.

~Marguerite Baier



Events and Fly-Ins

Friday, March 6th

Cactus Fly-In at KCGZ

www.cactusflyin.org

Saturday, March 7th

Cactus Fly-In at KCGZ, FAA Safety Seminars all day.

Topics include: Aging Aircraft, Aging Pilots, Mountain Flying, and AZ Backcountry Activities.

www.cactusflyin-org

Coolidge Pancake Breakfast (P08) from 8 am-noon.

Falcon Field Open House (KFFZ) 9 am-2pm.

www.falconfieldairport.com

Pima Air and Space Museum Women in Flight Exhibit Grand Opening, 10 am-2 pm (see event flyer below for more details).

Saturday, March 14th

Ryan Field Breakfast Fly-In (KRYN), 8 am-noon.

Scottsdale Breakfast Club Fly-In and Breakfast at Marana

(KAVQ), 9 am. <http://www.public.asu.edu/~idwlm/>

Sunday, March 15th

Ninety-Nines Fly Now Scholarship Application Due.

http://www.ninety-nines.org/index.cfm/Fly_Now.htm

Saturday, March 21st

Benson Can't Pass Gas Saturdays Breakfast Fly-In, 8 am.

Girls Can Fly Day at KIWA (Volunteers needed-see below)

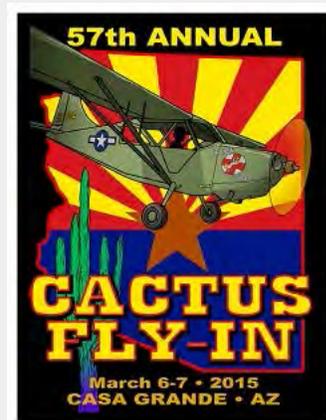
Falcon Field Pancake Breakfast Fly-In (KFFZ), 8-11 am (flyer below)

Saturday, March 28th

Grapevine Weekend Fly-In. <http://azpilots.org/jcalendar/icalrepeat.detail/2015/03/27/51283/-/grapevine-monthly-fly-in-weekend>

[icalrepeat.detail/2015/03/27/51283/-/grapevine-monthly-fly-in-weekend](http://azpilots.org/jcalendar/icalrepeat.detail/2015/03/27/51283/-/grapevine-monthly-fly-in-weekend)

Casa Grande Breakfast Fly-In (KCGZ), 7 am-10 am (flyer below).



PHOENIX 99s IN ACTION! Recent Events:

Flying Companion Seminar

Sherlyn Halloran and Deb Gross oversaw the 2015 Phoenix Ninety-Nines Flying Companion Seminar Saturday, February 28th, at Deer Valley Airport. Our participants ranged in experience - one had taken a few flights in a private plane, another had a few years of experience. Most surprising was a returning military helicopter pilot who had not flown in 17 years. Volunteer 99s covered parts of a plane, aerodynamics, communication, navigation, weather, use of E6B, weight and balance, instruments, and emergency procedures. Aircraft familiarization and pre-flight was discussed in hanger with Deb Gross' Cessna 182. We hope to see these companions in the air soon!



Images: Deb Gross and Sherlyn Halloran working with the 2015 FCS participants.

Mesa Public Schools Sci-Tech Expo



Image: The 99s booth with Diana LeSueur, Helen Consolino, Marguerite Baier, Courtney Smith, Kayla Waskowski, Paula Barron, and Audree Davis.

Accomplishments & Awards:

Velvet Parker Sims, Solo (pictured below)



Gabrielle Palmas is the recipient of the Dassault-Falcon Scholarship, a national award given to a woman pursuing a degree in an aviation-related field.

Kayla Waskowski passed both her FOI (Fundamentals of Instruction) and FIA (Flight Instructor Airplane) written tests in preparation to become a CFI (Certified Flight Instructor). She begins her flight training this month.

Save
the
Date

AK-CHIN SPOT LANDING CONTEST

Date of Fly-In

Confirmed April 17th-19th, 2015

Participant camping options available Fri. and Sat. night.

Spot landing contest on Sat. April 18th around 10 am

Events

Non-sponsored camping
Spot Landing Contest
Barbecue / Meals
Non-Sponsored Bon Fire
Raffle

This is going to be an awesome event, so please mark your calendars and plan on attending!

Aviation Day at the Capitol



Phoenix 99s in Attendance: **Mardell Haskins, Margot Myers, Theresa Farley, Sherlyn Halloran, Bonnie Coffey**, and from one of the Internet chapters, **Connie Nicholson**, who is planning to join our chapter soon.

Left: **Bonnie Coffey** with her friend, newly elected State Representative, **Jill Norgaard**, at Aviation Day at the Capitol. Rep. Norgaard was a VP of a major Aerospace/Defense company and is a great ally for the aviation industry to have in the capitol.

ARIZONA Aviation Day at the Capitol

Our Main Message

- Airports generate tax revenue to support aviation growth
- Aviation is a powerful economic engine for the State
- Aviation produces jobs for all Arizona communities

Aviation in Arizona by the Numbers

The economic impact of aviation on the State of Arizona is astounding and affects us all. Check out the numbers.*

- \$58 BILLION PER YEAR** is the total economic impact by aviation on the State with just \$21.5 Million in annual State capital investment — investment funds come from system user taxes
- \$3 BILLION** in State and local tax revenue is generated each year
- Direct and indirect employment results in **409,000** jobs and a payroll of **\$21.1 BILLION**
- There are **83** public use airports in Arizona serving our citizens
- More than **43 MILLION** rely on air transportation to and through Arizona each year
- More than **680,000** TONS OF CARGO are moved each year from Arizona Airports
- 16.8%** of all Arizona jobs are aviation-related

*Information based on Economic Impact of Aviation in Arizona, 2012.

Handout created by **Kimley Horn**

February Chapter Meeting at Diana's Flight Center



GIRLS CAN FLY EVENT

Saturday, March 21st, 2015

Volunteers needed!

The 7th annual Girls Can Fly Day is 100% a Ninety-Nines event that we organize for the Arizona Cactus Pine Girl Scout Council. It is open to Girl Scouts ages 11 years and up, and is meant to be an introduction to airplanes and aviation. We hope to interest these girls in attending Discover Aviation Camp (age for AvCamp is 13 or older).

Here is what we need from YOU on March 21st:

One or two volunteers to purchase and deliver morning snacks and cool drinks for lunch. Save your receipts for reimbursement by the chapter. Volunteer may drop off or stay and help, whatever works for her.

Four volunteers to escort groups of girls and troop leaders on pre-arranged visits to ASU flight and air traffic control simulators, UND hangar, and static airplanes.

Two volunteers to conduct aviation games and activities using balsa wood airplanes and the chapter's model airport game.

One or two pro-pilot volunteers to talk to girls about what it is like to be a professional pilot and how they got there.

One or two volunteers (could overlap with other jobs) to stay to the very end and help clean up the rooms and load supplies back into vehicles.

Set-up and volunteer briefing at 8:00 am. Girls begin arriving for check-in at 8:30 am. Tours and activities begin at 9:00 am and conclude at 2:30 pm.

This means we need at least ten to twelve member volunteers (note: you should also bring your own bag lunch). Can you help with this event? Please Contact Angela Dyer at azifly150@yahoo.com or Stacy Howard (stacykhoward@msn.com) to sign up and specify which role you are willing to take on. Thank you!

TEXAS FLY-IN Sponsored by LLT

The 2015 Ladies Love Taildraggers Fly-in/Splash-in is in Sulphur Springs, TX. Texas is a big state, home to many lady taildragger pilots, and we're bringing the party to them this year! Mark your calendar for May 29 - 31, or join the early arrivals Thursday, May 28 at KSLR. For more information and to register: <http://www.ladieslovetaildraggers.com/ladieslovetaildraggers-2015-fly-in/>





Spring 2015 SW Section Meeting is in Temecula, CA- April 30 - May 3, 2015

Don't forget to register soon for the upcoming SWS 99s Spring Section Meeting to be held at beautiful Temecula Creek Inn. Visit their website at

www.temeculacreekinn.com. To see what Temecula has to offer, view the wine country video at <http://vimeo.com/27795354> or visit the city's website at www.cityoftemecula.org/Temecula/Visitors/ThingsToDo.htm.

Besides meeting with all our friends and making new ones, we've planned a variety of activities for you to enjoy including ballooning, wine tasting, and a guided tour of world famous Palomar Observatory. You may also choose to play a round at the TCI golf course, take a tour of local craft breweries or go on a docent led hike to Santa Margarita Ecological Preserve.

On Friday night Temecula Creek Inn has arranged a glow in the dark putting contest just for us. On Saturday dress in your best western duds for our Western Steak/Chicken/ Chili BBQ. Yee-Haw!

We have a wonderful door prize - a MyGoFlight PLC Pro Flight Bag embroidered with the 99s logo. Anyone registered on or before January 31st will receive a second entry for the door prize.

You may fly commercially to either KONT on KSAN, or fly yourself to F70 where we have arranged for reduced fuel and tie-down rates. Full registration includes Friday night dinner and Glow Ball fun, Saturday breakfast, Business Meeting, seminars, Saturday Banquet and goody bag.

Regular \$155 by 04/04/15

Late \$165 by 4/25/15

Saturday only \$89

<http://ninetyines.net/sws99sCC/>

OUR MISSION --The Ninety-Nines is the international organization of women pilots that promotes advancement of aviation through education, scholarships, and mutual support while honoring our unique history and sharing our passion for flight.

Have You Ever Landed at 44A (Rolle, AZ)?

Submitted by Bonnie Coffey

Karen Hausteem was PIC, and Bonnie was Navigator for our recent trip to Yuma for their Air Show. Due to some delays and headwinds, we were running late and we couldn't get cleared into KNYL before the air show practice TFR took effect. We haven't delivered treats to their tower so we had no real begging power, so we looked for an alternate. The closest place that looked suitable was 44A in the "thriving" desert of San Luis, AZ which turned out to be a beautiful 2700' runway. There was even a fairly recent looking painted frequency. Only problem was, after Center finally figured out where it was, AND gave us a direct to through a HOT Restricted Area (really FAA, we had permission!) we landed to find a surprise waiting for us.



From the air we saw that it was completely surrounded by wind-blown sand, desert shrubbery, and cacti. Karen did a fine landing (that's the way I remember it) and we got out to explore the compound, which had a lovely secure barbedwire topped fence all the way around it! There is a beautiful new-looking hangar, a nicely paved tie down area, and not another plane or person in sight.

Fortunately, Karen figured out who to call to find out how we could get out!. The phone conversation started off humorously as the receptionist Karen reached told us that "No one lands at that airport." After Karen assured her that we just had, we were put in touch with Mark Workman, the fellow in charge of Yuma Airport Operations. Great guy, and very helpful. He was able to let us out remotely and we just had to promise that we would stay right at the gate until it had completely closed. We guessed that they were worried about an invasion of jack rabbits and coyotes (and being so close to the Mexico border they had reason to worry about the human type of coyote).

Karen's 49 1/2, Rocky, was our hero, rescuing us in his Jeep from the wild desert! Millionaire FBO at Yuma gave him directions, but would not let him leave until assured that 44A was really where we had landed! We drove the dirt roads back to Yuma, and enjoyed watching the Harriers and a wild aerobatic helicopter pilot fly on the way there.

The day before the Yuma show, several 99s volunteered at the Aviation Day at the Capitol. We had the opportunity to meet Gladys Wiggins, director of the Yuma Airport. She invited us to the chili cook off put on by airport operations. It was a great meal and we enjoyed the twilight show from there, right next to the runway. Thanks to Margot Myers' relation to her cousin-in-law, Harry, who was the former President of the Yuma Airport Association, we had chalet tickets for the airshow with front row seats, lunch and drinks included. The show was fantastic and hanging out with Karen and Rocky, Marina, Lydia, Margot, Gordon, Harry, and a few other friends of the 99s was the best part! The static displays were great too and Marina was ready to fly off in one of the helicopters - we had to hold her back!

Oh, and how did we get out of 44A? Rocky delivered us there and Mark let us in, and we flew to KNYL with nary a problem. The flight back to Phoenix was beautiful with rainbows and a few sprinkles. All in all, a great adventure. Gotta love that!

AIR GROUP ONE AIRSHOW SAN DIEGO

Hello Ladies,

Have you ever wanted to fly your own plane in an air show? Do you have at least 100 hours in a warbird or other unique or interesting aircraft? If so, then AirShow San Diego would like to speak with you about performing in our show on June 20 & 21, 2015 at Gillespie Field!

For many years, Ninety-Nines have performed in the largest civilian air show in San Diego County and this year the AirShow committee wants to once again showcase the fabulous female pilots from nearby chapters.

To participate, you will need to be available for practices as needed prior to the show and attend mandatory pilot briefings. Performers will be invited to the private pilot party on Friday, June 19 and provided with VIP tent access and aircraft fuel during the show.

Please contact me at 858-229-7314 or kathleend777@gmail.com for more information or to apply as soon as possible. Please forward this to any other women who may be interested in participating in the show (must be a current Ninety-Nine to perform on the team).

Thank you for helping us organize a wonderful team of ladies who will highlight what the Ninety-Nines contribute to the aviation community!

Sincerely,

Kathleen Devlin
Director of Logistics, AirShow San Diego
Member, San Diego Ninety-Nines

Phoenix Ninety-Nines at the Yuma Airshow



Women in Flight

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 to 1:00pm - Exhibit Exploration
interact with local female aviators and volunteers portraying historical aviatrix

1:00pm - Pilot Talk
by DMAFB pilot - TBD

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

PIMA AIR & SPACE MUSEUM
6000 E Valencia Rd.
Exit 267 on I-10 east on Valencia
www.pimaair.org

Pilot Safety Tips

Radio Communication Tips

1. Fly the airplane, before you talk.
2. Think about what you want to say before you talk.
3. Talk SLOWLY, people who talk too fast waste time repeating themselves.
4. Listen BEFORE you Transmit, make sure the frequency is clear 1st.
5. In non-towered areas use the color make/model you will be easier to see and avoid.
(Example *82Y Red & White Cessna is better than just 1482Y*)
IF IN CLOSE ENOUGH TO SEE YOUR TAIL, # WE HAVE OTHER PROBLEMS!
6. Don't yell "OPEN or STUCK MIC" they can't hear you anyways.
7. Call 5-10 miles BEFORE you enter Delta or Charlie airspace.
8. Don't use the words TO or FOR and the radio, when you say climbing to three thousand...
The controller hears... "climbing 23,000" pretty high for a Cessna 152! Say "Climb Tree Thousand"
9. Don't forget ICAO pronunciations: 3=Tree 2=Two 9=Niner
10. All radio calls use the same format, who, where, what.
Who are you calling- Long Beach Tower, Who are you=Cessna 1482Yankee
Where are you= Tree thousand feet, 10 miles east of Long Beach
What do you want=Landing Runway Two-Five Left with Kilo(two)

FREE PILOT SAFETY POSTER PRINTING SPONSORED BY:
www.flyingsafe.com - A Pilots only Big Bear Cabus Rental, Mountain Flying Courses and donations from private individuals and companies visit www.PilotSafety.org for info.

Night Flying Tips

1. Get your instrument rating!
2. Fatigue has the same effects as alcohol get your rest.
3. Night flying takes practice, try to fly at night at least 1x/month
4. RED LIGHTS in a cockpit and on the dashboard copy in and plenty red!
The best light to use in the cockpit for night vision, reading instruments and charts, is a DIM WHITE light
5. Don't fly in mountainous areas at night!
6. Don't land at airports at night without a working visual glide slope like a PAPI or VASI!
7. NEVER cancel IFR or a flight plan in the air. Wait until AFTER you land.
8. USE oxygen at 5000 feet and above your night vision requires it to be 100% effective

FREE Pilot Safety Downloads, Ask The Experts, and Live Classes www.PilotSafety.org
Sign up today for WINGS Credit Safety Classes and more at www.PilotSafety.org

Mountain Flying Tips

1. Your airplane (non-turbo) loses 3% of HP for every 1000 feet.
(Example 180HP Cessna 172 at 12,000ft - sub 115hp)
2. Using the rule above treat your airplane as one model lower in the mountains.
(Example a 4 seat Cessna 172 flies like a 2 person Cessna 152)
3. Wind Speed aloft can double across a mountain range so always fly high to avoid turbulence.
4. A wind of 100/hr-500pm downdraft, Wind of 200/hr-1000 fpm or more downdraft.
5. DO NOT ADD SPEED TO YOUR APPROACH, fly the same indicated airspeeds in your operating handbook.
6. Good weather in mountains is usually great, marginal weather turns horrible very fast.
7. Never fly up a mountain canyon, it can easily out climb your airplane.
(How many several thousand hour ATP's die in Aspen, CO?)
8. Hitting a turbine or jet means NOTHING if you are not mountain trained.
(See #7 and remember, the MOUNTAIN ALWAYS WINS)

Copyright 2014 Pilot Safety Institute
You may download this copy of this info online at:
Pilot Safety Institute
www.PilotSafety.org



City of Casa Grande Municipal Airport
 3225 N. Lear Ave., Casa Grande, AZ 85122

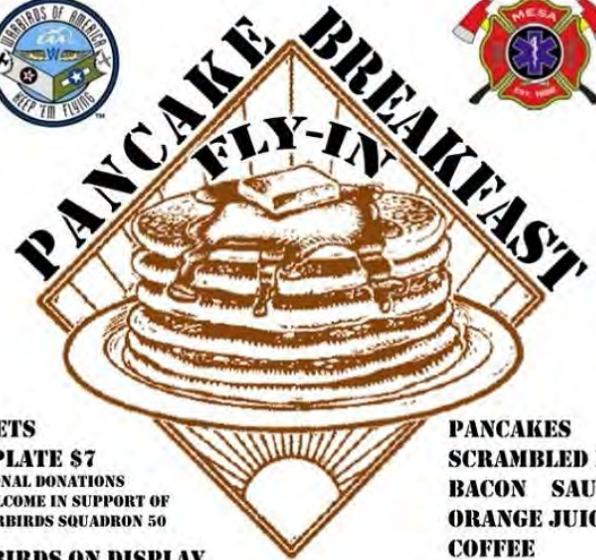
End of the Month, Saturday Fly-In Pancake Breakfast

Pancakes, Sausage, Scrambled Eggs \$8.00

City of Casa Grande Municipal Airport Terminal Building
 Hosted by the Pinal Masonic Lodge #30 F & A M
 Serving Breakfast from 7:00 a.m. until 10:00 a.m.
 Open to the community / Plenty of Car and Motorcycle parking

<http://www.casagrandeaz.gov/web/guest/airport>

Visit our website for additional information on the City of Casa Grande Municipal Airport



TICKETS

PER PLATE \$7
 ADDITIONAL DONATIONS
 ARE WELCOME IN SUPPORT OF
 EAA WARBIRDS SQUADRON 50

PANCAKES
SCRAMBLED EGGS
BACON SAUSAGE
ORANGE JUICE
COFFEE

WARBIRDS ON DISPLAY

FALCON FIELD AIRPORT
 FALCON WARBIRDS HANGAR
 4626 FIGHTER ACES DRIVE
 MESA, ARIZONA 85215

7:00AM - 11:00AM
 THIRD SATURDAY
 OF EACH MONTH
 (OCTOBER - MAY)

602-705-4413

Please join us for a hot and hearty breakfast or early lunch served up by Mesa Fire Department and Falcon Warbirds at Falcon Airport. Bring your family and friends to savor the steaming pancakes, fluffy scrambled eggs, crispy bacon and sizzling sausage...all in support of the EAA Warbird Squadron 50. Tickets at the door.



Below: A few more pics from Diana's Flight Center. An activity station and Brittany Ortiz flying the simulator with Diana looking on.

New FAA Safety Briefing Available

The March/April 2015 issue of FAA Safety Briefing focuses on weather forces, sources, resources. Articles review some basic causes of weather activity, how certain conditions can affect pilot safety, and the tools you can use to aid your weather decision-making process.

Feature articles in this issue include:

- "Air Masses and Fronts – The Movers and Shakers of Weather" (p 8),
- "Cloud Dancing and Thunder Singing – Developing Strategies to Avoid Inadvertent Peril" (p 16),
- "I've Got Weather (...Now What Do I Do with It?)" (p. 26)

In this issue's Jumpseat department (p. 1), Flight Standards Service Director John Duncan tells us how to R-E-S-P-E-C-T Mother Nature by sharing some helpful weather advice, while Checklist (p 22) reviews what's "required" versus what's "encouraged" in terms of weather briefings and resources. Also, Angle of Attack (p 33) discusses the dangers of weather-related aircraft accidents and how analyzing (and accepting) your personal limitations can be a life-saver.

The March/April issue also has two special tear-out sections that pilots may find helpful when faced with weather decision-making scenarios: a "Cloud Spotting" chart on page 18, and a Personal Minimums Checklist on page 31. Both can be downloaded separately from our website.

The link to the online edition is: http://www.faa.gov/news/safety_briefing/. Also, be sure to follow us on Twitter - @FAASafetyBrief

