

www.VC99s.org

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The Ventura County
Ninety-Nines have a
monthly business meeting
and speaker on the evening
of the third Tuesday of the
month. Check this
publication for the next
meeting, or at our website
for locations.

We also meet socially for breakfast at 8:30 AM on the first Sunday of the month at Flight 126 at Santa Paula Airport.

If you are reading a paper copy of this newsletter, it is printed from an electronic file and can be found--in color--at our website. You can register to get an email reminder of The Flyer via email at this site.





Valentine's Themed Fly Out

Mary Lou Johnson

One of the best parts about being a Ninety-Nine is getting to fly places and hang out with other Ninety-Nines. The Saturday before Valentine's Day, the Ventura County 99s participated in what is becoming an annual tradition, a Valentine's Theme Flash Mob. We all plan to arrive at an airport at a certain time dressed in our very reddest and pinkest, have a picnic, then all depart, leaving no evidence behind.

On Saturday, February 13th, while the East Coast was experiencing a cold spell, the weather along the central coast couldn't have been better. Sheila and myself caught a ride with Nalena in her Cessna 182. The Cessna 182's increased payload capacity allowed us to bring all sorts of decorations, tables, chairs, and even a speaker to the event.

We approached Santa Ynez (KIZA) from the east. As we flew over Lake Cachuma, we heard Wilma and Mignon over the radio. Straight in approaches to 26 are not allowed, so we flew over the airport to CONTINUED ON PAGE 2

Valentine's Fly Out

CONTINUED FROM PAGE 1 enter on the 45 for the downwind to runway 26. Meanwhile, we could see a glider and it's tow plane about to take off. As we turned base, the tow plane radioed to say the gilder had broken loose. Nalena performed a go around as we watched the glider turn around and land on runway 8. It was exciting to see, and hear, since the gilder pilot was also a female!

Slowly planes full of ladies tricked in. Soon the picnic area was decorated with all sorts of Valentine's themed décor. There were hearts, pink balloons, red tablecloths, bobble heart headbands, chocolates, and even a heart shaped pizza from

Pizza Man Dan's. There were at least a dozen Ventura County 99s, a San Fernando 99, and we even met a Santa Barbara 99 while we were there. A few 49½s were there as well. Everyone agreed it was a perfect day to fly.

We all ate, socialized, and before we knew it, it was time to head home. We packed up our decorations and headed out. As we taxied out, it was fun to see a Cessna in the pattern practicing his landings, another pilot in the making. It was great to hear all the female voices in the air. And, as we crossed over the foothills, we heard the controller working Santa Barbara's airspace was also a female, a fitting sendoff to a great day.







Attention: Student Pilots!

There will be a **STUDENT PILOT FORUM**

at CP Aviation on March 6th. All Student
Pilots are welcome to join CFI, Marybeth Martin
and other VC99s for Breakfast at the airport's
Flight 126 Café in Santa Paula at 8:30.
Marybeth will then meet with the Student Pilots
in the CP Aviation classroom at 10:00.
The discussion will be Tips and Tricks
for Student Pilots.





I know I challenged you to set flying goals back in January for the new year. Now, it's almost Spring! Do you want to FLY more? Get more comfortable in the Air? Fly with other pilots? I challenge you now again, to stretch yourself and do something new and different this year by setting an aviation type goal. I have one set that is happening in September. Something I have never done before, an International Women's Competition. It is kind of scary, but I am sticking my neck out and checking the possibilities as we speak. Who knows if it will happen or not?

A poster I saw on Facebook:

"No matter how many MISTAKES I make, or how SLOW my progress is, I'm still way ahead of everyone who isn't even trying!"

Here are some ways the Ventura Chapter 99s want to help you with your goal. How about a goal to do Fly-Outs with the VC99s this year? It has been suggested that we start a regularly scheduled Fly-Out once a month, or at least every other

month. At each General Meeting we will schedule time for "Hangar Talk" to discuss topics such as how to do the approaches into the next fly-out destination airport, review sectionals, discuss airspace, flight plan, etc. I encourage you to please come to the March 15th General Meeting to help set up the Fly-Outs for the year. I suggest the first Fly-Out to be in May, that way we can schedule time for "Hangar Talk" in our April meeting. The goal is to FLY!

We have had some great speakers lately at the monthly General Meetings which we will continue to have if and when speakers are available. March 15th at the DoA in Camarillo, we will have Silvia Faulstich from NavAir talking to us about the STEM project for her region. Consider the goal of attending as many General Meetings as possible. The more you hear and talk to people, the more you LEARN. Mark your calendars for every third Tuesday of the month for the rest of the year, it will at least be visible to plan for. The Board's goal is to make meetings more of a learning experience and not all business. Attend, take part, and help us be successful.

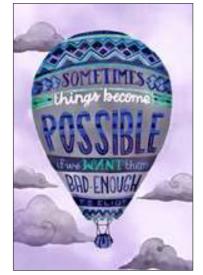
Also, think about attending the Spring Southwest Section meeting April 22 – 24 held at Flabob Airport in Riverside. Should we consider making that our first Fly-Out? There will probably be several members flying there and willing to take passengers. We will also try to arrange car-pooling.

If you would like to come please email anyone on the Board. It is fun to hear what is going on in other Chapters and meet other Chapter members. The VC99s are KNOWN to have a real good time at these section meetings!

Another great goal (and another first for me), is to attend the International Annual Conference. This year it is in Ottowa, Canada on July 6 - 10. It will be Martha's last annual meeting as President of the

International Ninety-Nines so we need good VC99 attendance to show our appreciation and support and to celebrate Martha. Another learning experience and opportunity to meet international members. The goal is to attend these meetings, to MEET women pilots, to LEARN, and to FLY!

So many things to do, and so little time....but things become possible if we want them bad enough!



AT OUR LAST MEETING SOFIA

Alison Barker

At the February general meeting we learned about the world's largest airborne astronomical observatory, NASA's Stratospheric Observatory for Infrared Astronomy (SOFIA), from pilots Manny Antimisiaris and Nils Larson. Manny and Nils spoke to a packed crowd at Santa Paula Airport's Aviation Museum. We even had a Boy Scout troop in attendance.





SOFIA is a highly modified Boeing 747SP with a German built 2.5 meter diameter far-infrared telescope onboard that flies at altitudes of more than 40,000 feet above more than 99% of the water vapor in Earth's atmosphere. SOFIA can make observations that

no other current ground or space observatory can.

Along with piloting SOFIA, Manny Antimisiaris also flies NASA's King Air 200 and is a navigator on the DC-8 airborne science lab. Before joining NASA, he flew 747s for Southern Air Transport, DC-8 and DC-9 aircraft for Airborne Express, 737s for American Airlines, the LR-45 for Flexjet, and A-320s for JetBlue Airways. Prior to that he was an Air Force navigator on B-52 bombers, then later a B-52 pilot. He has over 10,000 logged flying hours.

Nils Larson is the Chief Pilot at NASA Armstrong. responsible for supervision of the pilots, navigators, UAV operators, and flight engineers and flies the F-15, F/A-18, T-34, X-48,

DC-8, and the Dryden Remotely Operated Integrated Drone (DROID) aircraft. Prior to NASA, he was an Air Force instructor pilot.

SOFIA flights are typically 10 hours long and are flown at night. There is a new discovery on every flight! Some of the missions in 2015 included

- 1. Studying Pluto and its atmosphere by observing its shadow on Earth while it passed in front of a distant star. SOFIA was the only observatory able to observe this event directly from the center of its shadow.
- 2. Flying out of Christchurch, New Zealand, they examined star formation and evolution processes in the Milky Way and nearby galaxies.

Other missions include taking images of the Black Hole and the birth and death of stars, along with ice research over Antarctica and Earthquake research.

We also learned there are many opportunities for High School and College students right now, such as paid internships and study programs.

Students come to NASA Armstrong to work on the most innovative and interesting projects and gain hands on experience. Go to NASA.gov for info. Plus NASA's contract agency has 10 listing for pilot job opportunities on this

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link: https://i3-corps.com/careers/



The Karen Johnson Solo Scholarship

Susan Liebeler

The Ninety-Nines and EAA will award a \$3,000 Karen Johnson Solo Scholarship to provide a young woman (age 16-20 at any time during 2016 calendar year) who wants to learn to fly with financial support for flight training through first solo and beyond. In addition, the winner will receive a King School flight training course to prepare for the written exam and check ride. The scholarship will be awarded during the WomenVenture activities at EAA AirVenture in Oshkosh on July 27, 2016. The deadline for applications is July 1, 2016. Additional information, a scholarship flyer and scholarship rules can be found at http://kjsoloscholarship.com.

The scholarship honors the memory of Karen Johnson, a beloved member and chapter chair of the Ventura County Ninety-Nines, who perished in 2013 while flying frost control in Delano, California.

The Ninety-Nines are grateful to Lightspeed Aviation Foundation, the Ventura County chapter of the Ninety-Nines, EAA and the King School for their support of this scholarship and to Ennect Event and Elliance for hosting the scholarship web site.

The Karen Johnson Solo Scholarship has proved to be an effective outreach and recruiting tool. We advertise it nationally through EAA, AOPA and other aviation organizations as well as to college aviation departments. Since we began offering the scholarship in 2013 we have received over 150 applications from young women with a passion for aviation, many of whom have since joined the 99s. Please help us publicize this scholarship and share this information with anyone you know who has a friend or daughter who might be interested in applying for this scholarship.

The Ninety-Nines Karen Johnson Solo Scholarship



For Young Women Who Want to Learn to Fly

- A \$3,000 Scholarship & King School flight training course
- For flight training through first solo and beyond
- Application deadline July 1, 2016

For applications, FAQs, additional info and complete scholarship rules: www.kjsoloscholarship.com

P I L O T PROFICIENCY C L A S S With Mike Jesch

Carolyn Brown

Mike Jesch put on another fabulous class on both the iPad and WingX. He started with differences between iPad and Android and went on to cover: which one to purchase to best suit your purposes; memory; cellular or not; internal or external GPS; how to save power and charging devices. This was great information for those of us who are beginners with these devices and the application.



When we moved into planning and flying a route, Mike had his iPad projected on a screen to show us what he was doing and what we were



expected to do to follow along. Brian Schiff was flying a simulator which was also projected. We were connected to Mike's wireless router so our airplane flew along on our own iPad as well as on the screen up front. I didn't promise to <u>not</u> talk about our landings but better if left it at that.

Mike is so knowledgeable on all of the applications and products available and presents it in a very easy to understand format. And, he always brings goodies to give away. This year it was a little more than \$1,000 worth of WingX subscriptions, 2 Kindle Fires with WingX, iClips, Bad Elf and Dual external GPS devices, etc.

He has many more classes to offer and you should plan to attend when he does one. I can guarantee you will learn a lot.

Proparing for the Private Check Ride with Dennis Magdaleno

Carolyn Brown

Dennis started this year's class a little differently. The class was broken into groups and each group was given one part of the PAVE model and asked to have a group discussion on what you should consider for

each of the following: Pilot; Aircraft; Environment; External Pressures. Each group had at least one certificated pilot and a flight instructor to assist. One member of each group was asked to report out the findings of their discussions.

Dennis then spoke on their findings and his expectations as a Flight Examiner. This included what was legally required and what you personally should require for a flight.



P I L O T PROFICIENCY C I A S S

The VC99s Have an Angel Looking Out For Us!

Carolyn Brown



We had a bit of an "opportunity" for our February 17th class, ForeFlight for Beginners. Our scheduled presenter had radio problems while coming into Camarillo IFR. He had to turn back to Long Beach, I was informed of this about 1 hour, 15 minutes prior to the class which had 58 people

signed up to attend so he had no ability to drive. I thought about overpasses to jump off of but we were stuck in a traffic jam and there were none available. My song and dance routines were seriously out of date as well as my capabilities. Sharon Vincent and I were trying to get to phone numbers to call the scheduled attendees when Michael Phillips walked in the door. I asked fervently (OK, I begged) if he could pull our posteriors out of this fire and this wonderful human being said he would go get his PC and projector and improvise.

Michael Phillips delivered an incredible class impromptu as he had nothing prepared and had only heard about it an hour prior to his performance. The evaluations were outstanding and I cannot thank him enough. Even I, with my iPad limitations, was able to follow and learn a lot. I would go into what he presented but I was tooooo busy pushing and swiping to be able to take notes.

The Ventura Ninety-Nines cannot thank Michael Phillips enough!



Understanding Charts and Airspace Very Circle NCY Circle NCY With Judy Phelps

Aileen Johnson

Having a VC99 teach the Charts and Airspace class was a great way to start the 16th season of our Pilot Proficiency Classes, and Judy Phelps, as always, led an interesting and interactive class.

We started with a review of the different types of charts, and then looked at some of the key information on them. It was noticeable that this year there were fewer paper charts and more iPads in the room. We spent time looking at TFRs, Prohibited, Restricted, Warning, Alert and MOAs, and learned how to get more info about them.

We then went on to review Airspace and the cloud clearance, visibility, speed limits and equipment that each class of airspace requires. We matched each type of airspace to an example on the sectional.

Finally we had a quiz that looked at several local airports and considered their different types of



airspaces. We had seven California airports each with differing requirements for equipment, cloud clearance and visibility. Judy had reviewed the subject well – the group did a great job of giving the correct answers.

P I L O T Lessons GA Pilots Can Learn from Airline Accidents with Barry and Brian Schiff

Mignon Gery

The Ventura County Ninety-Nines Pilot Proficiency classes are well underway this year and we were excited to have Barry and Brian Schiff as presenters. The topic of Airline Accidents and what general aviation pilots can learn may not sound like a fun night but Barry and Brian a father and son team sure know how to make it interesting and informative as well as entertaining. Case studies

were presented from airline accidents across aviation history, the lessons learned were then related to general aviation. The Schiffs then turn those lessons into practical tips for pilots.

Some of my take aways from this class were:

Creeping Normalcy: gradual changes are not perceived as threats. Do not become complacent in making short cuts.

Don't become myopic: becoming too focused on the problem to see the other big picture. Don't become too focused on solving one problem in the cockpit and allow other problems to develop.

Smoke or fire: do not delay landing to trouble shoot the system. Carry swim goggles to protect your eyes from the smoke.

Maintain the Sterile Cockpit rule, be proficient

in the fundamentals of flying, and look at the

compass heading when lining up on a runway to assure that you are on the right runway are a few more great tips. Also emphasized was the message that there is no disadvantage to declaring an emergency when you perceive that there is



Don't Forget the 36th Annual Wings Over Camarillo Air Show

With the feeling of an old time barnstorming air show crossed with a big party, the Wings Over Camarillo Air Show has something for everyone from ages 2 to 92. This year's airshow includes aerobatic performances, classic warbirds, military and experimental aircraft, antique cars and motorcycles, helicopter and airplane rides, War Veteran's Tent, WWII re-enactment camp, VIP Chalet tent, as well as a variety of food and street vendors.

Hosts: Camarillo Wings Association, a 501(c)(3), all-volunteer non-profit corporation in collaboration with the Commemorative Air Force

(CAF) SoCal Wing, Experimental Aircraft Assoc. (EAA) Chapter 723 and Ventura County 99s.

When: 9:00 a.m. - 5:00 p.m. Saturday August

20th and Sunday August 21st, 2016

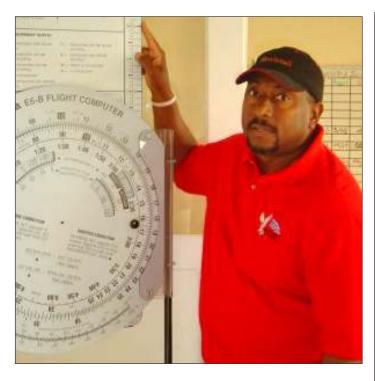
Where: Camarillo Airport, Camarillo, CA

For more information or to see a video of highlight of last year's airshow, visit www. wingsovercamarillo.com



PILOT VFR REfresher PROFICIENCY CLASS with Rayvon Williams

Lori Parker



Rayvon is a CFI, CFII, AGI and IGI and the manager of the Watsonville Municipal Airport. He gave us a warm welcome when we flew in the Section meeting a few months ago and also presented an educational program at the meeting. Needless to say, he did a great job and we wanted him to teach at our pilot proficiency classes!

What a fantastic day! No one even thought about napping during this class. Not only did Rayvon keep it interesting and fun, he called on

every attendee to answer a question. Now that is motivation to pay attention (and the motivation to attempt to stay one question ahead with the help of a smartphone....) After lunch, he had us playing aviation Jeopardy and both teams didn't hesitate to risk it all to win. Although not typical pilot behavior, we had a blast.

Even during a "refresher" class, there is always something new to re-energize our memories or even learn something new. In addition to the fund the FAR/AIM review, he gave us several practical tips. For example, leave out the fluff when speaking to ATC, check FlightAware to see how you did compared to what you planned, and remember to do clearing turns....They aren't just for students!

He encouraged VFR pilots to start practicing procedures to get a head start on becoming an IFR pilot, such as planning and executing a sample departure procedure. It might be "climb to 1,000 on runway heading, then right turn to 300 degrees. Climb to 4,500 and maintain heading an altitude." Whatever the design, the idea is to plan a specific departure or flight, and complete those goals as precisely as possible.

And as Rayvon says.... "Remember that the two most important things are the next two things..."

ANTELOPE VALLEY 99s 26th Annual St. Patrick's Day Poker Run Flight!

W.J. Fox Airfield • Lancaster • Sunday, April 3, 2016



For additional info - Call Lynne (626) 484-2898 or Barbara (661) 948-0577

PILOT IFR Refresher PROFICIENCY CLASS with Michael Church

Lori Parker

There is always something to learn! Have you ever noticed that you can hear information presented in a different way and all of a sudden the concept becomes completely clear? Michael Church provided us with a very educational and interesting day with several "aha" moments. He clarified important safety information, shared fascinating trivia and even pointed out how some of the inaccurate terminology used by the FAA can be confusing. No surprise there....

For example: A straight in approach:

A.) Lines up directly with the runway; B.) can be + or - 15 degrees from centerline C.) can be up to + or - 30 degrees from centerline.

The answer is C. Hmmm....

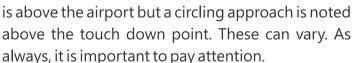
More Trivia Tidbits

- There are more than 45,000 miles of "airways".
- The number of VORs are not due to the strength of the signal but the fact there are very few frequencies allocated for aviation use.
- Do you know why you don't get vectors to final if your last contact is with Center rather than Approach? The ARTCC radar sweep is 12 seconds and the Tracon sweep is 4 seconds. They don't have enough current information to guide you safely.
- When the required angle to the runway exceeds 400 feet descent per minute, there is no straight in approach but a circling approach only.
- Have you ever thought of why an approach would have a holding pattern instead of a procedure turn? Answer: A procedure turn might put

the pilot into another airspace or there could be a terrain issue.

Great Reminders

With a straight in approach, the height noted



- Because of differences in the decision height and touch down zone, you can be as low at 115 feet above the ground. (That's a little scary...)
- A VOR check doesn't check the glideslope. A good time to check the glide slope and altimeter is at the outer marker. Does it align with what the chart says?
- The winds aloft predictions are most accurate above 10,000 feet. Why? The effects of terrain or local weather.
- When being vectored, a pilot will likely not due the procedure turn. They want to get the pilot on the ground and out of the system.
- Although just following the pink line on the GPS may be tempting, positional awareness in IMC is important. (ATC has accidentally guided pilots into a mountain...)
- You are not supposed to use your alternate for flight planning. We all knew that one, right?
- If you have a garbled transmission, remember to check the alternator and battery. Your alternator might be going out. Recycle the alt switch to see

if that does the trick. If not, turn off whatever isn't needed . . . Well, you know the rest.

It was great to see so many people taking notes, even the very experienced IFR pilots. We all added information to our mental database to make flying safer and more enjoyable. Thank you Michael!



Ventura County Ninety-Nines 16th Annual Pilot Proficiency Classes • 2016



The Ventura County Ninety-Nines return for the 16th annual season of Pilot Proficiency Classes with the superb new classes and instructors that you asked for! The classes are open to all pilots, student pilots and instructors. Register at www.vc99sclasses.com where you'll find detailed information about the classes and instructors.

WED	Mar 2	7-9:30pm	"Navigating Through & Around LAX & SAN Class Bravo Airspace" with Michael Phillips\$35
SAT	Mar 5	9:30am-4pm	"ForeFlight Basics: from Preflight to Postflight" with Brian Schiff
WED	Mar 9	7-9:00pm	"Instrument Flying Tips and Techniques" with Gary Schank
WED	Mar 16	7-9:30pm	"Pilgrimage to AirVenture: Oshkosh or Bust" with Tom Koff
SAT	Mar 19	9:30am-12:30pm	"Survival Techniques and Equipment" with Doug Ritter\$35
SAT	Mar 19	2-4 pm	"Ditching and Water Survival" with Doug Ritter\$35
WED	Mar 23	7-9:45pm	"AlaskaNo Reservations" & "What Were They Thinking? Emotion and Cognition in Decision Making" with DPE Ken Wittekiend
THUR	Mar 24	6pm-9pm	"Special Program for CFIs, DPEs & CFI Trainees" with Ken Wittekiend & Michael Phillips FREE
WED	Mar 30	7-9:30pm	"Mountain Flying Safety" with Gary Reeves
SAT	Apr 2	9:30am-4pm	"Right Seat Ready" with Jolie Lucas & Jan Maxwell
WED	Apr 13	7-9:30pm	"Practical Tips for Preparing for the IFR Oral Exam & Check Ride" with DPE Dennis Magdaleno \dots \$35
SAT	Apr 16	9:30am-12:30pm	"Weather Tactics" with Bill Frank
SAT	Apr 16	2-4pm	"Advanced IFR Refresher & Chart Clinic" with Bill Frank
WED	Apr 20	7-9pm	"Airline Techniques for GA Pilots" with Mike Jesch, John Ringel, Gary Schank & Brian Schiff\$35

Please register early and no later than 24 hours in advance, for all the classes to make sure you get a seat and any course materials. There is a fee for all classes except the March 24 event. There are several discount pricing options and season passes for 99s and immediate family members, active full-time military, CFIs, and those who want to attend multiple classes. Early bird pricing available for those who buy season passes before February 24th. We welcome walk-ins on a space available basis.

All classes meet at
555 Airport Way
in the upstairs meeting room of the
Department of Airports at KCMA.
Ample free parking for your plane or car.

Advance On-Line Registration & Payment Recommended.

Many of our classes require you bring materials to class.

For class details/requirements as well as complete presenter information, please go to www.vc99sclasses.com

VC99s' Social Breakfast



First Sunday of the Month Flight 126 Restaurant at Santa Paula Airport 99s, FWPs, 49.5s and Friends Welcome

Calendar of Events

Mar 3 Board Meeting – 5:30pm, DOA, Camarillo

Mar 6 VC99s Social Breakfast – 8:30AM, Flight 126 Cafe, SZP

Student Pilot meeting – 10AM, CP Aviation

Open House – 10 – 2, Santa Paula Airport

Mar 15 General Meeting – 5:30pm, DOA, Camarillo Speaker, Silvia Faulstich – STEM Program

Apr 3 First Sunday Breakfast – 8:30 AM Flight 126, Santa Paula, Open House – Santa Paula Airport

Apr 3 Open House – Santa Paula Airport

Apr 7 Board Meeting – 5:30pm, DOA, Camarillo

Apr 19 General Meeting – 5:30pm, Santa Paula Airport Museum

SPECIAL EVENTS:

Apr 22-24 Southwest Section Spring Meeting – Flabob Airport, Riverside

July 6 - 10 International – Ottawa, Canada

July 2017 International – San Antonio, Texas

OTHER AVIATION THINGS:

EVERY First Sunday of the Month 10am-2pm Aviation Museum of Santa Paula Open House and antique aircraft on display and EAA Young Eagles flights at Santa Paula Airport

EVERY First Saturday of the Month at 9am EAA Young Eagles Flights at EAA Hangar, CMA

EVERY First Monday at 7PM, Camarillo City Hall Aviation Advisory Commission meets

EVERY Second Thursday at 7PM, Camarillo City Hall The Aviation Authority meets

EVERY Second Saturday (except December)
The Camarillo Chapter of the Experimental
Aircraft Association (EAA) meets at the EAA
Hangar, CMA

Article and Photo Submission Address: vc99sflyer@vc99s.org



