



Santa Rosa Ninety-Nines  
International Organization of Women Pilots

## 2012 Pilot Proficiency Classes

- Sat, Feb. 18 10:00am Equipping Yourself to Survive with Doug Ritter
- Sat, Feb. 18 1:00 pm Ditching and Water Survival with Doug Ritter
- Thur, Feb. 23 7:00 pm Aeronautical Decision Making and ATC with Allie Metcalf
- Thur, Mar. 8 7:00 pm Introduction to Sport Flying with Bob Archibald
- Sat, Mar 17 10:00 am iPad Revolutionized Cockpit with Toréa Rodriguez
- Sat, Mar. 17 1:00 am Integrating the iPad: Tips, Tricks & Gotchas with Toréa
- Thur, Mar. 22 7:00 pm SFAR 73 Helicopter Introduction with Barry Chambers
- Sat, Apr. 21 10:00 am Annual Pilot Refresher with Art Hayssen and Jim McCord
- Sat, Apr. 21 1:00 pm Flying to Alaska and Northern Canada with Art Hayssen
- Thur, Apr. 26 7:00 pm Stall Spin Awareness with Judy Phelps

Classes are 2 hours.

Registration ♦ Please register and pay for class at least 24 hours in advance. Register on line at [www.santarosa99s.org](http://www.santarosa99s.org)

→ Single Class \$35

→ Season Pass \$109 (Early Bird price if purchased by Feb 24th.) Season Pass \$209 after Feb. 24th.

→ We accept cash, check or Visa or Master Card, make checks payable to SR99s.

Limited seating ♦ Registered attendees have priority.

Location ♦ Classes held at the Sonoma Helicopter Training center, 5000 Flightline Blvd. Santa Rosa, CA 95403.

Questions ♦ email [info@santarosa99s.org](mailto:info@santarosa99s.org)

Reasons to Attend ♦ Great door prizes ♦ Some classes satisfy the ground portion of your Flight Review.

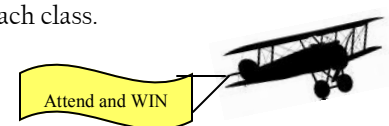
♦ Some classes count for Wings Credit

Sponsors ♦ BrightLine Bags, Season pass holders entered into drawing for a Flight bag.

♦ Gleim Aviation, Class attendees have a chance to win Gleim online course certificates.

♦ Jeppesen, Class attendees have a chance to win 2012FAR/AIM book at each class.

Proceeds Benefit Aviation Scholarships.



**JEPPESEN**  
A BOEING COMPANY





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# 2012 Pilot Proficiency Classes

February Instructor— Doug Ritter

## **Equipping yourself to Survive and Personal Survival Gear for Pilots with Doug Ritter**

10-12 Noon **Equipping Yourself To Survive & Personal Survival Gear for Pilots**

This seminar could save your life. When your flight's gone about as bad as it possibly could, your survival may well depend upon what survival gear you have on your person. Doug will give you the straight poop on the fundamental survival gear you should never be without and, just as important, what gear is worth betting your life on and what isn't.

1-3 pm **Ditching and Water Survival**

If you fly over water, any water - ocean, lake or river - during takeoff, landing or en route, you need to see this program. Doug is the world's leading authority on ditching general aviation aircraft. Doug torpedoes numerous myths and old wives' tales about ditching and covers the actual ditching process and egress procedures; water survival equipment; water survival strategies; overwater search and rescue procedures; the open water environment; hypothermia and other physiological concerns; psychological aspects of water survival; and hazardous marine life. This program includes information on ditching survival equipment and water survival, including demonstrations of a variety of life vests and life rafts and use of signaling and survival equipment.



Read more about Doug at <http://www.equipped.org>

**Saturday, February 18, 10-12 noon Equip Yourself to Survive with Doug Ritter**

**Saturday, February 18, 1-3 pm Ditching and water Survival with Doug Ritter**

Location: Sonoma Helicopter Training Center, 5000 Flightline Blvd., Santa Rosa, CA 95403

Class Fee is \$35 each or Season Pass for \$209 (\$109 if purchased before Feb 23rd. )



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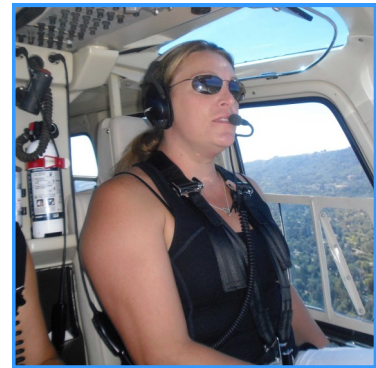
# **2012 Pilot Proficiency Classes**

February Instructor— Allie Metcalf

## **Aeronautical Decision Making and ATC with Allie Metcalf**

**Aeronautical Decision Making -ADM** – What is it? How does it affect us? This course will cover the potential sources to assist pilots in making better decisions, such as knowledge sources, ATC assistance, and human factors. Technology and internet recourses will also be covered.

Hear the latest news in ATC. Bring your questions and Allie will provide the insight into the world of ATC.



Allie Metcalf, KSTS tower manager since March 2010 has an extensive aviation background as an air traffic controller and a commercial pilot. Metcalf served as a US Navy controller, has been a controller and facility manager at both contract and federal ATC towers; she was a Part 135 professional pilot and charter company manager. Before her move to Santa Rosa, Allie worked at the FAA headquarters in Washington, DC. Allie holds an ATP pilot certificate with a CE500 rating

**Thursday February 23 7-9 pm Aeronautical Decision Making with Allie Metcalf**

Location: Sonoma Helicopter Training Center, 5000 Flightline Blvd., Santa Rosa, CA 95403

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# 2012

## Pilot Proficiency Classes

March Instructor— Bob Archibald

### Introduction to Sport Planes and Sport Flying with Bob Archibald

Bob Archibald will explain all about Sport Planes and Sport Flying. He will give an overview of what this new certification and rating is all about. This class is for all pilots who want to learn about Sport Planes. Bob will review the regulations and requirements and explain this relatively new area in aviation.

- Airplane requirements
- Pilot requirements
- Medical Requirements



Bob Archibald continues to run the oldest flight school in Sonoma County, Dragonfly Aviation at the Charles M. Schulz Sonoma County Airport. Dragonfly is a Cessna Pilot Center and North Bay center for Light Sport Activity. Bob served 22 years in the Air Force as a fighter pilot, flying F-86D and F-016 Interceptors, and RF-101 and RF-4 reconnaissance aircraft. He flew 120 combat missions in Vietnam.

In 1978 Bob became chief pilot of Sonoma Valley Flyers and formed his own company in 1981, Dragonfly Aviation. He is active in the Pacific Coast Air Museum, EAA and AOPA.

### **Thursday March 8, 7-9 pm ~ Introduction to Sport Planes and Sport Flying.**

Location: Sonoma Helicopter Training Center, 5000 Flightline Blvd., Santa Rosa, CA 95403

Class Fee is \$35 each or Season Pass for \$209 (\$109 if purchased before Feb 23rd. )



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# 2012

## Pilot Proficiency Classes

March Instructors— Toréa Rodriguez



### How the Apple iPad Has Revolutionized the Cockpit

During the last decade, the aircraft cockpit has transitioned from round gauges to glass cockpits. Now, consumer electronics are making their way into the cockpits as useful tools. Toréa Rodriguez has been teaching and flying professionally since 2005. During that time, she has specialized in glass-cockpits, technically advanced aircraft and now Electronic Flight Bags.

**iPad Revolutionized Cockpit: The Basics** ~ Learn how the Apple iPad is revolutionizing the cockpit and is quickly becoming a popular tool from pre-flight planning to enroute operations in both GA and commercial aviation. This discussion will also include live demonstrations of some of the popular applications

used on the iPad in aviation today.

**Integrating the iPad Into Your Flight Dec: Tips, Tricks & Gotchas** ~ From pre-flight planning and weather briefings to using the iPad safely while airborne, this course will cover in detail how to use the iPad in both before flight and in-flight scenarios. We'll cover some of the most popular applications used on the iPad in aviation today and include live demonstrations of how to use them. We'll also cover the best tips, tricks, & gotcha's that you need to know for your flying. This course covers both VFR and IFR usage of the iPad.

Note: it is strongly recommended that you attend the "iPad Revolutionized Cockpit: the Basics" prior to attending this course.

**Toréa Rodriguez**, ATP, CFI, CFII, MEI and AGI, with a Citation Encore Type rating, is COO at Coradine Aviation Systems. Previously a corporate pilot and flight instructor in the San Francisco Bay Area. Toréa started flying in 2002 and has been a Flight Instructor since 2005. She specializes in technically advanced aircraft like the Diamond DA-42, G1000-equipped Cessna's, Beechcraft King Air, TBM 700, and the TBM 850.

Toréa is a member of the Santa Clara Valley 99s and accepted the Professional Pilot of the Year award in 2007. She is a member of the leadership team for the 99s Professional Pilot Leadership Initiative program.

**Saturday, March 17, 10-12 noon ~ iPad Revolutionized Cockpit: The Basics**

**Saturday, March 17, 1-3 pm ~ Integrating the iPad Into Your Flight Deck: Tips, Tricks & Gotchas**

Location: Sonoma Helicopter Training Center, 5000 Flightline Blvd., Santa Rosa, CA 95403

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## Pilot Proficiency Classes

March Instructor— Barry Chambers

### Helicopter Introduction—SFAR 73 Awareness Training and Endorsement with Barry Chambers

Barry Chambers will discuss the requirements for a Helicopter Intro flight. SFAR 73 to CFR part 61 states that, “no person may manipulate the controls of a model R22 or R44 Helicopter for the purpose of flight unless the awareness training specified in this section is completed and the person’s logbook has been endorsed.”

The course will give you the training and endorsement and will cover:

- Energy Management
- Mast Bumping
- Low Rotor RPM (blade stall)
- Low G Hazards
- Rotor RPM Decay



Come and find out what you need to know to fly helicopters.

Instructor, Barry Chambers, Commercial Pilot and CFI, Rotorcraft, has been flying for 10 years. Chambers has flown tours, news and charters in Florida, Wisconsin and Illinois. He is the owner/operator of Sonoma Helicopters at the Charles M. Schulz Sonoma County Airport where he flies tours and gives flight instruction in Robinson R22 and R44 helicopters.

### Thursday March 22, 7-9 pm ~ Introduction to Helicopters with Barry Chambers

Location: Sonoma Helicopter Training Center, 5000 Flightline Blvd., Santa Rosa, CA 95403

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# 2012

## Pilot Proficiency Classes

April Instructors — Art Hayssen and Jim McCord

### Annual Pilot Refresher with Art Hayssen and Jim McCord

Flight Instructors, Art Hayssen and Jim McCord will review and discuss the topics that will cover the ground portion for the Flight Review. Join the discussion that will enhance your safety and enjoyment of your flying experience. Topics will include:

- Take off and landing factors
- Weight and balance
- Performance calculations
- VFR arrival and departure procedures
- Review of Part 91 flight rules and the AIM
- Airspace
- Weather
- Flight Planning and enroute factors
- Emergency Procedures



Bring your ideas and questions and be prepared for this interactive class.

Art Hayssen, a 6-time Master CFI has been granted master Instructor Emeritus status in recognition of his many years of commitment to quality aviation education. Hayssen is the Director of Aviation Technology at the Santa Rosa Junior College. He is also a FFAST team Lead Representative in the FAA's Oakland FSDO area. Art is very active in the local aviation community. He is currently serving on the board of directors for the Pacific Coast Air Museum.

Jim McCord has been a flight instructor for over 20 years. He enjoys teaching instrument and advanced students in addition to introducing new people to flying through Intro Flights and the Experimental Aircraft Association's (EAA) Young Eagles program. Jim's instructor certificates include: CFI, CFII and MEI. He is an FAA Safety Team Rep (FAASTeam Rep)

### Saturday, April 21, 10-12 noon ~ Annual Pilot Refresher

Location: Sonoma Helicopter Training Center, 5000 Flightline Blvd., Santa Rosa, CA 95403

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# **2012 Pilot Proficiency Classes**

**April Instructor— Art Hayssen**

**Flying to Alaska and Northern Canada  
with Art Hayssen**

Join Art Hayssen as he show you the techniques for planning and flying a cross country flight to Alaska and Northern Canada.

- Weather
- En route planning
- Popular routes
- Customs requirements
- Emergency equipment
- Flight rules



**Art Hayssen**, a 6-time Master CFI has been granted master Instructor Emeritus status in recognition of his many years of commitment to quality aviation education. Hayssen is the Director of Aviation Technology at the Santa Rosa Junior College. He is also a FAAST team Lead Representative in the FAA's Oakland FSDO area. Art is very active in the local aviation community. He is currently serving on the board of directors for the Pacific Coast Air Museum.

**Saturday, April 21, 1-3 pm ~ Flying to Alaska and Northern Canada**

Location: Sonoma Helicopter Training Center, 5000 Flightline Blvd., Santa Rosa, CA 95403

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## Pilot Proficiency Classes

April Instructors— Judy Phelps

### Stall Spin Awareness & PARE® Checklist

An insightful look at stall/spin dynamics and the development of PARE® acronym.

Topics covered:

- Review of common myths related to stall/spins.
- The PARE® recovery method.
- What you need to know to avoid stall/spin accident scenarios
- Difference between spin recovery technique and procedure
- Difference between a spiral, stall and spin.
- See what isn't included in your POH.



**Judy Phelps**, CFI, CFII, Master CFI-Aerobatic, 2011 CFI of the Year, Southwest Section Ninety-Nines 2008 Professional Woman Pilot of the Year, 2006 Woman Pilot of the Year and former chapter chair of the Ventura County Ninety-Nines. She is Vice President and co-owner of CP Aviation at Santa Paula Airport where she gives fight instruction, tail wheel training, aerobatic training and emergency maneuver training. She also serves as President of the Aviation Museum of Santa Paula.

### Thursday April 26, 7-9 pm Stall Spin Awareness with Judy Phelps

Location: Sonoma Helicopter Training Center, 5000 Flightline Blvd., Santa Rosa, CA 95403  
Class Fee is \$35 each or Season Pass for \$209. (\$109 if purchased before Feb 23rd. )

