



Established August 14, 1965
www.montereybay99s.org

November 2017 Volume 21, Issue 11

LOGBOOK

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ATTACHMENTS

General Aviation Survival



The Ninety-Nines Mission Statement:

"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."

Our general meeting is Wednesday, November 15, 2017 at 7 p.m. in the EAA Building at Watsonville Airport, 60 Aviation Way.

Directions: **Coming From CA-1 North** take the Airport Blvd/Freedom Exit. Merge onto Larkin Valley Road., Turn left onto Airport Blvd. Turn left onto Aviation Way.

Coming from CA-1 South take Airport Blvd/Freedom. Turn left onto Ranport Rd., Turn left onto Airport Blvd. Turn left onto Aviation Way.

Need someone to bring snacks for the November meeting. Let Mona know.



Monterey Bay

Chair: Joanne Nissen

Vice-Chair: Mona Kendrick

Secretary: Kay Harmon

Treasurer: Alice Talnack

Past Chair: Claudia Contreras

Logbook Editor: Jeanne Sabankaya

Deadline: 5th of each month for the current month's publication. Send info to jeannesabankaya@gmail.com

Committee Chairs

Aerospace Education:

Alice Talnack

Air Marking:

Michael Serasio

Scholarship:

Alice Talnack

Membership: Carolgene Dierolf

Historian: ?????

Librarian: Laura Barnett

Scrapbook: ?????

Aviation Activities: Mona Kendrick

Legislative: Alice Talnack

WebMistress: Gabrielle Adelman

Public Relations Coordinator:

Carolyn Dugger

Hospitality Chair:

Joanne Nissen



Membership Donations

Thank you for contributing to the goals and operations of our chapter.

As always, your support for all that we do to promote aviation is greatly appreciated.

Our new fiscal year started July 1st. Time to make that yearly donation of chapter dues.

Make checks payable to the Monterey Bay 99s.

Mail to: Alice Talnack, 140 Dovewood Lane, Aptos, CA. 95003

OR, bring your chapter donation to the next MB Chapter meeting.

The following members have donated dues for 2017-2018.

Monterey Bay Yearly Chapter Dues and Donations 7/1/2017 – 6/30/2018

Bachman, Marjorie - Bamber, Demi - Barnett, Laura - Chauvet, Sarah - Dierolf, Carolgene - Dugger, Carolyn - Harmon, Kay - Harris, Leritha - Hendrickson, Jeanne - Hsia, Lynne - Levandoski-Byers, Theresa - Nissen, Joanne - Purvis, Sue - Sabankaya, Jeanne - Saylor, Mary - Serasio, Michael - Talnack, Alice - Taylor-Home, Sophia

Your name could go here...

Other Ways to Support the Monterey Bay Chapter - Spread the word to friends and family

Our newest fundraiser is bottled water. See our MB99s label in the Logbook.

Shopping on Amazon? – Use **Smile.Amazon.com** to place your order.

Select the Monterey Bay Chapter of the Southwest Section of the Ninety-Nines as your charity to support.

CrowdRise – is another fundraiser for our chapter. Visit –

<https://www.crowdrise.com/flight-training-scholarships-for-women2/fundraiser/southwest-section-of-the-ninety-nines-inc#the-story>

to make a donation. Join the team.

Your donations are tax deductible.

Prop Wash

By Joanne Nissen



November 2017

Mercy, what to write for this month. I have to admit I am thinking quite a bit about an upcoming trip. United will whisk me to Lexington, Kentucky where I will be able to explore some country new to me. A rental car will eventually deposit me in Louisville to participate in a Fall Lamb Board meeting during a Livestock Exposition. Southwest will pop me over to Baltimore, Maryland so I can travel down to the DC metropolitan area to visit a cousin as well as attend an event at the Air and Space Museum for an evening lecture by “Hoot” Gibson.....fellow Cal Poly Grad, naval aviator, astronaut, Southwest pilot, Reno Air Race participant, homebuilder, to name a few of his achievements. Then United will bring me home to CA. I will travel easily across the country to view a Wright flyer, the Spirit of St. Louis, the X 15 that broke the sound barrier, the Voyager designed by another Cal Poly grad, Paul Rutan, and John Glenn's Friendship 7 spacecraft in the museum on the Mall. A free day will allow me to travel to Chantilly, VA to see the Air and Space's second facility near Dulles Airport. In the Debonair, I landed at Dulles in 1969 as it served as the terminus for a Powder Puff Derby.....plenty of room because Dulles was so far out of DC that no one wanted to drive that far to fly so they were thrilled to have something to occupy the controllers. We taxied by a British Concorde and I remember being amazed at how small they were....but they sure did go fast. At the Udvar – Hazy Center I will get to see the space shuttle Discovery that replaced the Enterprise that moved to New York City when the space shuttles retired. Last time I visited the Enterprise, there were blocks of foam removed off the wings as research was being done to determine what brought down the Columbia, a sobering and sad sight. The Columbia failure happened on my birthday. Of course, I always enjoy visiting 'my' SR 71 that hangs out at the museum. What a wide expanse of aviation history has occurred over a short amount of time. Last time the Chapter had a social meeting, I think you watched the movie FLIGHT which had come out shortly before the AOPA Fly-in to Salinas and was shown on Friday night. Time to reflect on the effect aviation has made on the world, has allowed man to travel so quickly around the globe, has made it possible for a new flu bug or weed seed to jump oceans in a few hours..... wonder what is to come! In the mean time, I am wondering if I will have a fellow 99 on the flight deck on a leg of my trip.

Agenda for the November 15th meeting. Will be held in Watsonville, beginning at 7 pm in the EAA Hanger. Short business meeting to cover approving minutes from the October meeting, membership update from Carolgene, update from those attending the movie 'Aviatrix' with the Santa Clara chapter, report on plans to participate in the November 18th Lyceum event for middle school girls, note that the Share Your Holidays event with KSBW will be held Friday, December 8th and a briefing by Alice from her attendance at the International Board of Directors meeting in Oklahoma City, November 2nd thru November 4th. Mona will be overseeing this meeting. If you can help with refreshments, please let Mona know as no one has stepped forward to offer.

Sophia Taylor-Home—EAA Alan Brown talk 9/7, SOPA movie night (Aug), glider lessons (Aug), SNS Young Eagles/Orville Wright Birthday 9/19, Oshkosh Air Venture (Aug), Watsonville Fly In 9/2, Young eagles WVI, SNS Airshow 9/29-, 99s yard sale 9/2, gliding lessons 4x in Sept & Oct

Michael Serasio—SWS in Redding 9/28-10/1, touch & gos, SNS-WVI-OAR-SNS

Friends-of-the-99s Audrienne Taylor & Emily Taylor-Home—EAA Alan Brown talk 9/7, glider lesson 9/1 observation, SNS Orville Wright's Birthday 8/19, 99s yard sale 9/2

Upcoming Section Meeting & Conference

Bakersfield Section Meeting— April 26-April 29, 2018

Early registration ends Nov. 30, 2017

99s International Conference in **Philadelphia**

July 3-7, 2018 register at
www.99sconference.org

Member Activities



Kay Harmon—Salinas Air Show 9/29, SOPA 10/12, Hollister Airport 10/14, fly to Columbia 10/3, Alan Brown talk 9/7, movie night 10/15

Alice Talnack—SWS conference Redding 9/28-10/1, Reno Area Chapter mtg 10/2, Minden Airport visit 10/3, Columbia Airport visit 10/4

Joanne Nissen—Delivered scholarship info

Demi Bamber—Formation team Oracle flying extra 300 for 15 hours +aerobatic & spin recovery training, solo xcoun-try in J-e Cub + 3hrs night & 3 hrs of instrument training formation flights w/ Challenger3S extra 300, T-6 MX flights 10/18

Jeanne Sabankaya—SWS Conference in Redding 9/28-10/1, newsletter, home study

Laura Barnett

Claudia Maciel—SWS website

Mona Kendrick—local flying

Danielle Ray -

Carolgene Dierolf -

NEED HELP AT THIS TIME OF YEAR

Danielle Ray is a member of the Monterey Bay 99s and our 2016 scholarship winner. Not only is she active in aviation, she is active in her community. Danielle noticed a big deficit this holiday season in monetary and food donations and is asking for help to meet the need of the growing number of people asking for holiday meals. The following information is from Danielle.

Here is the info on what the Soledad Salvation Army would like to do. I spoke with them the other day regarding the Thanksgiving feed and they unfortunately feel that it's too late to hold the feed at the YMCA as they had planned. However, instead they would like to hold a community feed for all those families within the Soledad Salvation Army area. It would be the same concept, except the families will have to sign up to see if they qualify for the turkey that they can take home. So all in all, they still need the donations to get turkeys for the families. So, whether someone donates a turkey or donates money for the purchase of a turkey it would be GREATLY appreciated. Anything at all will help!

Like I said, they have been doing this for 11 years and have fed up to 4,000 people with the numbers rising each year. They feed people from Chualar all the way to San Ardo.

Monetary donations can be sent to 34800 Metz Road, Soledad, California 93960 and the check made to Soledad Salvation Army. If you have a turkey, call and it can be picked up. That's all the info I can think of. If you have any questions at all or need any clarification feel free to call **831-262-8141**. Or shoot me an email. I'm not very active on my email at times so it may not be a quick response. Thanks, Danielle Ray

PROTE Hypoxia Training

On Sept 9th, I (Sue Purvis) went up to RHV to see how hypoxia feels. The FAA Safety group organized by Karen Arendt had a 2-hour seminar in the terminal which explained what the PROTE (FAA Portable Reduced Oxygen Training Enclosure) does and how it differs from the full-blown altitude chamber. Basically, the CAMI (FAA Civil Aerospace Medical Institute) altitude chamber in Oklahoma City simulates a flight up to 25,000 feet to show you realistic effects of hypoxia. The PROTE chamber is a portable, quick version that immediately throws you into a simulated 30,000 feet by pumping in nitrogen to reduce the oxygen.

After the class, I went over to another hanger with 2 other Salinas pilots, Tom M and Arnold F. The chamber looks like a clear jump house. There are four people in each group. Before going into the chamber, they gave us a mask, fingertip pulse oximeter, and a clipboard and paper with a maze, math problems, and columns to enter our systems each minute. They told us the systems we may experience and told us many, many times that as soon as we experience three symptoms or if our oximeter drops to 60, we need to put on our masks. We were the first group so had no idea what to expect. We went through two flaps, one at a time to not let oxygen in. As soon as I got in, I got quite lightheaded. Looking back, I was hypoxic at that point. There was one person outside giving us instructions and one inside keeping us safe. As soon as we sat down and got settled, he asked us how many symptoms we had, and I thought I only had one, lightheadedness. Time seemed to go very quickly. At the second minute, I thought I had two symptoms adding confusion (I was really out of it). They asked the guy I didn't know to do a math problem and had me play patty-cake with Tom. He did well, but I had a hard time connecting with his hand. He had us touch our noses and point to him a couple of times. At the same time, he was making circular motions with his hand, so that is what I did, not following instructions. None of us at the end of the five minutes thought we had the three-symptom limit. When I first went into the chamber, I made a mental note to keep my mask facing in the right direction, but when he told us to put it on, I somehow put mine on upside down. The guy inside the chamber did turn it right-side up. It only took a few breaths before my fuzziness started to clear and I could concentrate and follow instructions. They had us take the masks off and clean them with alcohol swabs before leaving the chamber, and I had no problem doing that.

We then went into another room and had a debrief. They went over what we experienced and hold us what they saw. I don't remember touching my nose or pointing to him at all. It was an amazing experience and scared me enough that if I ever start feeling a little disoriented, I will either put on oxygen or descend. I also bought a fingertip pulse oximeter. I highly recommend going through the training the next time it is in the area. I may even go back now that I know what to expect and see if I can notice my symptoms better.

MONTEREY BAY 99s

Perpetual Chapter Activities Calendar

November

December

Holiday Potluck/Party

“Share the Holidays” aviation related toys for children drive

Deadline for Scholarship Applications

Day-after-Christmas, aviation toy shopping

January

Southwest Section Winter Workshop Meeting

February

Cookies for the towers & airport staff

March

MB99s Nominating Committee—Bi-Annual

WIA

April

MB99s ballots distributed for new officers—Bi-Annual

May

Southwest Spring Section Meeting

MB99s Scholarship Award & Luncheon

June

Chapter Reports Due to International

MB99s—History & Scrapbook Remembrance/Updates

Identify pilots for Section Award @ Fall SWS meeting

July

International Conference

Officer Installation—Bi-annual

Installation—Forest of Friendship

Membership donations due

Share the Holidays—start collecting toys

August

Chapter Anniversary—August 14, 1965

National Aviation Day—Orville Wright’s birthday August 19th

September

Wings Over Watsonville

Salinas Air Show

October

Southwest Section Fall Meeting

NOTAMs Basics

Notice Number: NOTC7447

The following NOTICE has been generated as part of a collaborative effort between the FAA's US NOTAM Governance and Operations Branch and the National FAA Safety Team.

Additional Information can be accessed at www.faasafety.gov at the following link: https://www.faasafety.gov/gslac/alc/libview_normal.aspx?id=135837

Notices to Airman

The Federal Aviation Administration (FAA) is committed to permanent, measurable risk reduction in the National Airspace System (NAS). The Top 5 is derived from the output of our national Quality Assurance efforts. It is the culmination of our proactive approach to safety management, which identifies the hazards that contribute to the highest risks identified each year.

1,930,385

Total number of National, International, Military and Flight Data Center (FDC) NOTAMs created between January 1, 2016, and December 31, 2016.

A NOTAM is a notice containing information that is essential to personnel concerned with flight operations but that is not known far enough in advance to be publicized by other means. NOTAMs concern the establishment, condition, or change of any component (facility, service, procedure, or hazard) in the NAS. They must state the abnormal status of a component of the NAS — not the normal status.

Some commonly asked questions:

Q) What is the purpose of a GPS NOTAM?

A) To identify an area of coverage that may be affected by unreliable GPS signals.

Q) What does the NOTAM format look like?

A) See examples in the FAA Order 7930.2, Notices to Airmen; the Advisory Circular; and samples on the e-NOTAM II (ENII) website.

Q) How do I access NOTAMs on the FAA website?

A) They are fully accessible via NOTAM Search (see reference slide)

1. A search can be conducted on "location", "free text", "geographical radius", or "flight path".
2. Historical NOTAMs can be seen using the "archive" function:
 - a. The NOTAM history goes back five years.
 - b. You must provide a specific location on a specific date.

Q) Why do all NOTAMs have a start/stop time?

A) Until Further Notice (UFN) and With Effect From (WEF) have been replaced with the ICAO Start of Activity/End of Validity.

Q) When is the term “PERM” (permanent) used as the End of Validity?

A) When NOTAM content is to be published in the U.S. Chart Supplement or other publication.

Q) What is the difference between the Aeronautical Information Service (AIS) 24x7

NOTAM office and the U.S. NOTAM Office?

A) The USNOF is charged with monitoring the NOTAM System for compliance with the criteria and procedures set in the 7930.2. Whereas the AIS office is responsible for originating FDC NOTAMs for revisions to instrument flight procedures.

For a complete look at the NOTAM system, how it works, how we can service you better, and what NOTAMs are in effect for your flight today, go to:

Internet Resources:

FAA Safety Team: www.faa.gov/safety

NOTAM Search: <https://notams.aim.faa.gov/notamSearch/>

National Flight Data Center Homepage: <https://nfdc.faa.gov/xwiki/bin/view/NFDC/WebHome>

Flight Service Homepage: www.faa.gov/go/flightservice

Flight Service Flight Briefing Website: www.1800wxbrief.com

FAA Website: www.faa.gov

Current Temporary Flight Restrictions: <http://tfr.faa.gov>

Flight Service ENII System: <https://notams.aim.faa.gov/en2/>

GPS Notices: https://www.faa.gov/SPANS/notices_public.aspx

FAA Documents:

The Aeronautical Information Manual (AIM) contains important NOTAM governance for pilots.

FAA Order 7930.2, *Notices to Airmen*, provides guidance for FAA users.

Advisory Circular (AC) 150/5200-28, NOTAMs for Airport Operators, provides information to the airport operator.

FAA Order JO 7340.2G, Contractions, contains guidance on appropriate abbreviations for NOTAM writing.

Portions of this Notice were provided by Lynette Jamison of the US NOTAM Governance and Operations Branch.

Jay M. Flowers / Fargo FSO / [4620 Amber Valley Parkway, Fargo, ND 58104 / 701-492-5809](http://4620AmberValleyParkway.com)

Amelia has arrived. ↓↓↓

A standup cutout poster of Amelia has been purchased for the MB 99s to use in presentations and events. Amelia will attend the November meeting for photo opportunity with her .



Miscellaneous Tidbits

Georgia (Tiny) Broadwick was the first woman to parachute from an airplane. The American got her start in 1907 as the Doll Girl barnstorming with The Broadwicks and their Famous French Aeronautes. Her first successful parachute jump was on June 21, 1913. Tiny was an honorary 99 of the Long Beach chapter. By the time of her last jump in 1922, Tiny had parachuted over 1,000 times ↓↓↓

+ + +

On November 18th @ Skydive Monterey Bay located at the Marina Airport, Kay Harmon will be jumping out of a plane to celebrate her birthday. Jeanne Sabankaya will join her.

Both are not planning to dress like Tiny but will don their 99 sweatshirts instead. Jump time is approximately 11:30 a.m.

Heat in EAA 119 Hangar

Plumbers repaired the gas line to the hangar so once again there will be heat.

Vote in the International Elections Below is the link to consent or not of receiving ballots via email. Log in with your password.
<https://www.ninety-nines.org/latest-news-99s-go-to-electronic-voting-for-the-2018-election-88.htm>



HOSPITALITY for 2017 meetings — Please sign-up and let Joanne know

Sign-up to bring snacks



November—

This is a report on the movie, “Aviatrix” shown at the Palo Alto Airport and presented by the Santa Clara Valley 99s. This movie follows the life of Katherine Sui Fun Cheung through the eyes of those that knew her and of those that respected and admired her. Katherine was born in 1904 in Canton, China. She immigrated to America in 1921 when she was 17. She received a degree in piano at the Los Angeles Conservatory of Music and later continued training at Cal Poly Pomona and USC.

As karma would have it, one day her father drove her to the airport to teach her how to drive a car and instead, her eyes were in the sky watching the planes. Her cousin was a pilot and took her up. Katherine immediately loved to fly and earned her license in 1932 being one of the 200 or 1% of licensed American women pilots. Katherine had to persevere through many diversities of which one was the Chinese Exclusion Act that barred Chinese from entry into the united States and becoming naturalized citizens. Katherine was a barn-stormer and stunt pilot and during her time she experienced the Roaring Twenties, Great Depression, and World War I. She mentioned how strange it was to receive a license to fly yet not be allowed citizenship (she eventually received it in 1936). She joined the 99s fours years after its creation.

On her father’s death bed, he made Katherine promise not to fly again. This was prompted by the untimely crash and death of the cousin who exposed her to flying. She did fly again but stopped after Earhart’s disappearance, compounded by her cousin’s death, and the promise she made to her father. She died in 2003 in southern California .

The director/producer of the movie Ed Moy was in attendance and answered several questions after the showing.

Monterey Bay Chapter 99s
c/o Joanne Nissen
Rt. 1 Box 99
Soledad, CA 93960

Logbook



Calendar of Events (There are details of some events in the Logbook)

2017

- | | |
|---------|---|
| Nov. 15 | 99s General Meeting 7 p.m. Watsonville |
| Nov. 18 | Lyceum Program Expanding Your Horizons @ Hartnell College 11:30-4:00 p.m. |
| Dec. 7 | 6 pm dinner, 7 pm Alan Brown presentation of "Lateral Stability" @ SNS |
| Dec. 8 | Share Your Holidays |
| Dec. 20 | 6 pm holidays_potluck (celebrating all), 7 pm White Reindeer |

2018

- | | |
|------------|--|
| Jan. 27 | Winter Workshop—Phoenix, Arizona |
| Mar. 22-24 | Aviation Trade Show—WAI, Reno, Nevada |
| Apr 10-15 | Sun n' Fun, Lakeland, Florida |
| Apr 26-29 | Spring Meeting—Bakersfield |
| Jun 15-17 | AOPA Tradeshow Missoula, Montana |
| Jul 3-7 | International Conference in Philadelphia |
| Jul 23-29 | EAA Air Venture, Oshkosh, Wisconsin |
| Sep 14-16 | AOPA Tradeshow Santa Fe, New Mexico |
| Oct 5-7 | AOPA Tradeshow Carbondale, Illinois |
| Oct 26-28 | AOPA Tradeshow Gulf Shore, Alabama |
| 2019 | 7/16-7/21 International Conference in Dayton, Ohio |
| 2020 | 7/6-7/12 International Conference in Long Beach, CA |
| 2021 | TBD International Conference in Jordan hosted by the Arabian Section |