



# AUX TANK

Newsletter of the San Fernando Valley Chapter  
of the NINETY-NINES INTERNATIONAL ORGANIZATION of WOMEN PILOTS

<b>CHAIRMAN:</b>	<b>Helene Krongold</b>	<b>RECORDING SECRETARY:</b>	<b>Kathy Crawley</b>
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<b>TREASURER:</b>	<b>Wendy Wiencek</b>	<b>AUX TANK EDITOR:</b>	<b>Bertie Duffy</b>

October

2001

## Rose of Achievement

Jackie Forsting – Instrument rating

Congratulations

## ROSTER

During the past year our master database has been duplicated and maintained by two people, thus we have two versions of it that need to be merged into one. For this reason, even if you think nothing has changed, please go to <http://www.sfv99s.org/>, scroll down to "Roster - Draft for 2001-02\*" and proof your information.

As our new roster will be printed shortly, please send updates to me by email or voicemail by Friday, October 19<sup>th</sup>. You may send them to me at [pdistaso@earthlink.net](mailto:pdistaso@earthlink.net) or call them in to my work number (818-354-5009) which has 24-hour voicemail available.

**Pam Distaso**  
Roster Chairman

## VNY Expo

The Aviation Expo Committee regrets to inform the chapter that the VNY Aviation Expo 2002 has been canceled. This is the result of the tragic events of Sept 11 due to increased security concerns, limited military support and the need to reduce airport expenses.

The air show was financed through airport revenues, not tax dollars and with increased security LAWA is losing 1 to 2 million dollars per day. The Expo was a gift to the community and an opportunity to enable the public to experience the best of the military and civilian aviation. It also benefited the local charitable organizations that participated in the Expo as a fund-raiser.

We have been honored to co-host the Expo for many years. With the loss of money coming into the chapter from this event we will have to look for other fundraisers to raise money for our scholarships. Your committee will still work closely with the VNY Airport Office.

**Mary Glassman, Golda Neuman,  
Jeanne Fenimore**

## FLY-INS

Sunday, Oct 28 (the day of the scheduled time change to standard time) is the Fly-In to Rosamond Skypark for brunch at the Golden Cantina, on the field. ETA is 10:00 a.m. The restaurant has a paved aircraft parking area, and lots of parking is also available along the south side of the taxiway on the unpaved common area. Bring chocks if you have them. Please do not park at the FBO (about mid-field), as those spaces are rented. **Dolores and Floyd Matthews** live at the first house/hangar east of the restaurant and will be available to help you park. Any questions, call Dolores at 661-256-1727. Antelope Valley members have been invited to join us, as well as Ventura chapter members. It is hoped weather will permit us to all get together for good food and get to know some girls in the other chapters. Rosamond Skypark is 10 miles north of Fox Field, and the 800' pattern is on the south side. Watch for ultralights who may be in the pattern on the north side. Fuel is available, self-serve, with credit card, at approximately \$2.30/gal. If you have extra seats, or need a ride, call **Jeanne Fenimore**, 818-893-5806, or **Ruth Logan**, 818-768-1504.

## From our India Chapter

September 14, 2001

Hello Friends,

The members of the Indian Women Pilots Association and the 99s India Section, are totally shaken up by the kamikaze attack on America on Tuesday, September 11, 2001 when people were at work in the World Trade Centre - twin towers in New York and at the Pentagon Offices in Washington, which resulted in the loss of so many innocent lives.

This dastardly act is condemned whole-heartedly by us and all peace loving people of the world. It is very unfortunate that pervert and diabolic minds think differently and work in the direction of destruction. However, it makes it doubly tragic to know that this was an act committed by pilots.

We all sincerely hope that you and your families are safe and may be fortunate enough to offer moral

support or extend your healing hand to those affected by the blow of this man made tragedy.

May God bless you all. With sincere best wishes.

**Mohini Shroff**

Vice Governor – 99s.

India Section.

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Dear friends,

It was with horror that we watched on TV the attack on America. What a bizarre sabotage! It is nerve shattering to see so many innocent lives and years of dedicated labor falling to pieces due to someone's insanity. It seemed just like a horror movie, only it was not a movie, it was really happening.

This year has been a year of disaster; the earthquake in India, Nepal's Royal family wiped out and now this!! Personally, I lost some properties to the earthquake in India, and worse; I've lost three very dear friends, Marylin Copeland, Pranu Shah and Vini Marwah. I have still to come to terms with myself, but life goes on.

The members of India Section, Indian Women Pilots Associates and myself sincerely hope that you, your family and loved ones are safe. We would like to extend our heartfelt sympathy for those who have been personally affected by this massive attack on the WTC buildings and the Pentagon. We pray for the innocent people who lost their lives and for those who laid down their lives to help the victims.

Please send our message of sympathy to each and everyone. We are very sorry to see this tragedy happen to this great nation. In this hour of need we send our prayers that God may heal our wounds and give us strength and determination as we go thru this very difficult times.

May God give sense to the senseless.

Yours Sincerely,

**Chanda Budhabhatti**

Governor, India Section

President, Indian Women Pilots Association

## **HANGAR FLYING**

**Pam Distaso** -- What a pleasure it was to fly with **Jackie Forsting**, our newly-instrument-rated former-FWP, and **Lisa Hineman** who is well on her way to the same accomplishment. We left WHP, flew to VNY, then flew two approaches into OXR, did a hold at TOAKS, then returned to WHP. What a day!!

**Ruth Logan** -- We flew to No. Las Vegas for Section -had a great time. September 22 I flew with **Jeanne and Bill Fenimore** to Camarillo for lunch, and met up with several Whiteman people. It's great to be back up in the air!

Thanks to a daughter who moves around alot, I flew several times to the Stockton Airport which is 8 miles from Manteca where she lived, she has since moved back to Mesa, AZ. What a great Airport! Restaurants, small terminal - but no people. When coming from the south you're lined up for a straight-in from 20 miles out. One trip to Reno - actually won some money.

## **Doo Dah Parade**

It's time to dust off and repair those fabulous planes (or begin your blueprints for a new one) because the Pasadena Doo Dah Parade is just around the corner and the SFV99s will be "flying" in it again! This is one of our chapter's fundraising events, so come on out and have some crazy marching fun with your fellow 99s on Sunday, November 18, 2001. Please begin asking your family, friends, and co-workers to sponsor your participation. There is a minimum entry fee of \$50, but the more you collect in sponsorships the more we raise for our chapter!

Please contact me ASAP if you would like to participate. I need to register our group, and the parade folks need to know roughly how many people will be in our group (we have to give a 10% deposit based on those numbers). Also, please let me know if you need to build a plane and would like to join in on a plane-building gathering - we'll discuss the date. Call me at home (818) 559-7561, at work (818) 560-3984 or e-mail me at jennifer.l.miller@disney.com so I can add your name to the list!

**Jennifer Miller**, FWP

## **Calling all wanna-be bag ladies**

I have large, sturdy nylon bags with the 99's logo imprinted on them. Price \$15.00, the Chapter makes \$10.00 on each one. They're large (24" wide and 12" deep), red with black straps and lettering. If you are interested in purchasing one of these beautiful bags, please contact Ruth Logan at (818) 768-1504.

## **Visitor from Japan**

It has been my pleasure for the past couple weeks to host a visitor from Japan. **Manami Maruyama** is a 99 from Japan and she has been here to work on building time toward her instrument rating. She attended section in Las Vegas with us. **Lorrie Blech, Lilian Holt, Manami** and I flew in a Tiger from Santa Monica and Manami got some good cross country instruction on the way. Thanks very much to **Bill and Ruth Logan** for toting our luggage back with them since the temperature was about 110 + on that ramp in LAS. We had to sit and wait about a half hour for clearance into the IFR system – not fun in that little plane.

I hosted the chapter for a social event here so more of our members could meet her. About 25 Very Social 99s and guests enjoyed a typical SFV potluck feast and a wonderful time was had by all. I hope more of you will attend the next social event. Call **Kathy Crawley** with suggestions for a get together.

**Bertie Duffy**

## **Birthday Bash**

**Michelle Albiez** is planning a wonderful event for our chapter's 50<sup>th</sup> birthday party in April. The committee is trying to contact past members. If you have contact with anyone who has been a member in the past, please call **Mary Glassman** or **Coralee Tucker** with contact information

## Density Altitude – A Performance Altitude (Part 1)

Summer is here. Of course, that brings some of our best weather for flying, but it also brings lots of heat. Heat means we have to start thinking about Density Altitude. Bother! What does that really mean other than it takes longer to take off and longer to climb out? I've written about Density Altitude in the past, but it's always a good idea to cover it once again.

It's all about aircraft performance. Details about how your aircraft performs at various altitudes are found in the back sections of your POH (Pilot's Operating Handbook).

Why call it "Density" Altitude? I have no idea who dreamed up that name, but it's pretty certain that the "Density" part refers to the density – or lack of – of the air, the warmer the temperature becomes. If you had Physics 101 (and for some of us that was rather back in the dark ages ;-> ), you may remember that as air heats up, the molecules move faster and they get farther apart, or less dense per any given volume of space. OK, fine. So what does that mean to my airplane and me?

What it means is that whichever part of the airplane that operates on air – including the pilot – is going to have less of it to work with. A short list includes:

The wings, which generate lift by the action of air flowing over and under them. The more air molecules, the more lift, and vice versa. So, the higher the Density Altitude, the less lift you have.

The propeller, which works just like the wings, only at a different angle. The fewer molecules it can push against, the less the thrust it will produce and the slower you'll go.

The engine, which needs to maintain an optimal balance between the amount of fuel and the amount of air in the cylinders for efficient fuel burn. You know about that – "rich" vs. "lean". As you gain in Density Altitude, you have to reduce the amount of fuel that is burned per cylinder to maintain the fuel to air optimum mix. With less fuel burning, the engine produces less power. Of course, if your engine is turbo-charged, it is getting air that has been made more dense by compressing it back down, and you can burn more fuel for more power. (Jet engines work that way, but that's another story!) That helps

some, but doesn't completely make up for the reduced efficiency of the wings and the prop.

The airspeed indicator, which works on a pressure differential between the pitot tube and the static port, will have less pitot tube pressure with fewer air molecules, even though the aircraft is going at the same speed through the air as it was at a lower altitude. That means that as you land, your ground speed will be greater for a given indicated airspeed. It will be more important to line up your landing well. As you slow to land, your control surfaces will lose their effectiveness, but you'll be moving over the ground at a faster than usual speed. If you find yourself needing to make fast control inputs, you'll find the airplane won't respond as quickly as you might want.

The pilot, who needs oxygen to be able to think straight and operate the aircraft. The brain is a real oxygen-hog. You've seen that for a fact if you've ever been through the Physiological Flight Training (Altitude Chamber) program that the Military presents in cooperation with the FAA. (If you haven't, I'd strongly recommend that you go.) Don't forget that Density Altitude effects YOU, too and not just your airplane!

Stay cool and fly safely!

Claudia Ferguson  
Safety Chairman  
FAA Aviation Safety Counselor

## **FAA REVISES ADIZ BOUNDARIES**

The FAA issued a final rule on September 28 revising the boundaries of the Air Defense Identification Zones (ADIZ) surrounding the contiguous United States and Alaska. While unrelated to the terrorist events of September 11, this is largely an administrative action that will extend our national airspace boundaries to conform with those of the 12-nautical-mile territorial sea limits of the United States. The current three-mile airspace boundary leaves a nine-mile "gap" that is addressed to ensure conformity with international practices. Of interest to pilots is that this rule clarifies the need not only to file a flight plan, but also to activate that plan when operating into or within the ADIZ. Pilots must also listen continuously on the appropriate frequency.

**WEB SITES of INTEREST - [www.ninety-nines.org](http://www.ninety-nines.org) (International)  
[www.sws99s.org](http://www.sws99s.org) (Southwest Section)  
[www.sfv99s.org](http://www.sfv99s.org) (SFV99s OWN site)  
<http://www.lawa.org/vny/welcome.htm> (this is a very useful site for SFV pilots!)**

**Each of these sites has links to other aviation sites and other 99s chapters!**

**Our meeting is the first Monday of the month at 7:00 pm.  
Meeting place is the Airtel Plaza Hotel, corner of Valjean and Sherman Way next to VNY.**

**Thursday NOON after the monthly meeting is the DEADLINE for the AUXTANK, each month!  
Email ([bduffy@lausd.k12.ca.us](mailto:bduffy@lausd.k12.ca.us)) contributions to Bertie Duffy**

## **Calendar of Events and Coming Attractions**

<b>Mon Nov 5</b>	Chapter meeting
<b>Sun Nov 18</b>	Doo Dah Parade
<b>Sat Dec 1</b>	Cookies to the Tower 11:00 am
<b>Sat Dec 22</b>	Holiday Party
<b>Sat Apr 27 2002</b>	Our 50 <sup>th</sup> Anniversary Bash

**AUX TANK  
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