



AUX TANK

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

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TREASURER:	Ruth Logan	AUX TANK EDITOR:	Bertie Duffy

January	2002
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From the "GUV"

Just a short reminder that the Southwest Section Winter Business Meeting will be held February 2, 2002 in Sacramento at the Lionsgate Hotel (916-643-6223), 3410 Westover, McClellan Park, California. The meeting will start at 10:00 a.m. and conclude at 4:00 p.m.

A block of rooms have been reserved at the Lionsgate Hotel. Lionsgate Hotel is just 10 minutes away from Sacramento's International Airport. Those flying in privately can land at McClellan AFB (now private) and parking is free. The Sacramento Valley Chapter will provide transportation to the hotel for those flying in privately. Please notify Bobbie Campbell at (916) 362-3164 if you plan to fly your own airplane. This way we can prepare for your arrival and all will go smooth (hopefully). The room rate for a single is \$79 and \$82 for a double.

I'm looking forward to discussing long-range objectives with you and receiving your input to take back with me to Oklahoma City in March. It'll be a fun day (I promise) and I'll bring you up to date on all the exciting things that are happening with your organization. Besides, doesn't Cornish game hens sound good for lunch? A bit different I know but well presented.

Please feel free to call or e-mail me if you have any questions. Best, **Pat Prentiss**

Birthday Party

It's time to start pulling it all together, and your committee is getting into high gear. This is the time when we need help and lots of great ideas. We even have name for get-together: Flying & Friendship, an Evening to Remember!

The decorating committee needs ideas and willing helpers to plan and build our decorations for the dinner-dance. Paula Sandling and Lilian Holt are the ones to contact. We really need your help and support to make this special, and all ideas are welcome.

Ideas for entertainment, too, are needed. Things to do during the day on Saturday, as well as something at the dinner. Lilian is in charge, and she is looking for a "few good ideas". In case you have not been coming to the meetings, Paula is having a welcome hanger party in her hangar Friday night for those who are staying at the hotel and everyone else who wants to come and have some fun and meet old friends. So we thought it would be nice to have some activities for the stay-over crowd on Saturday during the day. We were originally going to have tours of the airport, but that might not be possible, now, so we are looking for other ideas. Got any???

We are sending out packets to local businesses to solicit donations. We are concentrating on firms on and around the airport, and those known to sponsor GA. However, if any of you know of a firm we

should contact, or even better, if you would like to make the contact, please let us know.

Our invitations will be going out before the end of the month. We have gotten a lot of good response from former members who have moved away, as well as members of other Chapters whom we have visited.

We have already visited the Palms and Ventura chapters to good reception. We also plan to visit the San Diego, Orange County, San Gabriel and Long Beach Chapters shortly. If anyone is going to visit a Chapter (say, Santa Barbara) on their meeting day and would like to extend our invitation, please let me know. Also, if there is anyone whom you think would be interested in receiving a mailed invitation, please let me know.

We have only four months and now is the time to pull it all together. Everyone is welcome to come to our meetings and we need volunteers. Remember, this is your party. It will only be an evening to remember if we all work together to make it so. We will be calling on you to ask you to lend your particular expertise to our mutual effort; so don't be surprised to hear from us! The committee cannot do it alone. If we want to "rock" in April, we really need us all to "roll" now. This is our fiftieth year, as well as the 99th year of General Aviation history. We want to make this once-in-a-lifetime opportunity a celebration to remember. And I ask you: does the Humble Chapter deserve any less?

Contact for Party – **Michelle Albiez**

APT

Thank you to **Jacquie, Jennifer, Lisa, Lois Peck, Lillian, and Pia** for faxing the paper work. This is very much appreciated on such short notice to comply with Southwest's deadline. There is still time for you others - Jeanne F. fax (818) 787-0743. This is old APT – once around patch with instructor and sign off. For new Pilot Proficiency 2002 see December's issue of Aux Tank for list of qualifying ground and air.

I will be at James Monroe H.S January 14th to hand out forms for you to fill out and speaker to sign.

There will not be any more AOPA Safety Seminars until after April, but AOPA will have a Town

Meeting on Wednesday, February 27th at the Manhattan Beach Marriott 1400 Parkview Av., Manhattan Beach starting at 7:30. From #405 exit @ Rosecrans West then to ParkWay then left to Parkview Av. Attendance at this will qualify for PPT as well as all those safety seminars at Van Nuys, El Monte, etc. listed in SO CAL. **Jeanne Kirhofer**

TREASURER'S REPORT

Most of our members have paid their 2001-2002 dues. There are still a few who have not yet paid, 2nd notice will be mailed out this month. If you believe you received a notice in error, please do not hesitate to let me know.

In November, we donated the budgeted \$400 to the "Save Amelia" Bronzing Project. We received a beautiful Certificate of Appreciation from the Zonta International Organization.

HANGAR FLYING

Ruth Logan - I finally flew my 100th Young Eagle! What a thrill this program is - it's so much fun flying these wide-eyed kids around, some experiencing their first plane ride. They just love it, and so do the pilots. I flew IFR from Whiteman to El Monte (can you believe it - all that way non-stop!) This last week-end Bill and I flew to Laughlin, NV, didn't win any money - but we did win a great week-end and a great flight both ways.

FLY-IN –

Please join us on Sunday, January 20, 2002 at the Apple Valley Airport, ETA 11:00 a.m. lunch. If you have a seat or need a ride, please call **Jeanne Fenimore or Ruth Logan**.

February fly-in will be to Chino on Saturday Feb. 16

EXPLORER'S POST AT WHITEMAN

I am involved in organizing an Explorer Aviation Post at Whiteman. The Explorers were formerly under the auspices of the Boy Scouts of America, but now are part of the Learning for Life career education program. The program is open to any young adult (male or female) between the ages of 14 - 21. Our first meeting will be Wednesday, January 23, 2002 at 6:00 p.m. at the Whiteman Airport Office. If you

know of any young person who might want to join this group, please call **Ruth Logan** (818) 768-1504.

HOW I FOUND OUR PICTURES!!

From **Coralee Tucker**

Steps to access Yahoo SFV 99's group.. to view pictures (If you still have the "Welcome to our List" letter that Bertie sent out when we switched to Yahoo, the URL is on it.)

Go to:

<http://groups.yahoo.com/group/SFV99s>

If you already have a "yahoo ID" and password, enter it. If not, read on.

When I first "signed" in I had to choose an ID, and wait to be sent a "password" in order to access our site. (There may be a simpler way since Bertie has all your e-addresses listed on the site. But I can only tell you this way to try.) (no, I don't think so—Bertie)

This 'site' is where our list archives are.. So if you miss a memo, you can re-read it here.

Once you're 'signed' in, look on the left for options, one of which is "Photos". Clicking on that will take you to the picture files to view. If you like the picture, just do a 'Save As' and it will save to your hard disk where you can view it or print it or??

Coralee

Midlife Crisis

Recently, there have been two shows that went on and on about how mid-life is a great time for women. Just recently Oprah had a whole show on how great menopause will be....

Puhleeeeeeeze!

I've had a few thoughts of my own and would like to share them with you. Whether you are pushing 40, 50, 60 (or maybe even just pushing your luck) you'll probably relate.

Mid-life is when the growth of hair on our legs slows down. This gives us plenty of time to care for our newly acquired mustache.

In mid-life women no longer have upper arms, we have wingspans. We are no longer women in sleeveless shirts, we are flying squirrels in drag.

Mid-life is when you can stand naked in front of a mirror and you can see your rear without turning around.

Mid-life is when you go for a mammogram and you realize that this is the only time someone will ask you to appear topless.

Mid-life is when you want to grab every firm young lovely in a tube top and scream, "Listen honey, even the Roman Empire fell and those will too."

Mid-life brings wisdom to know that life throws us curves and we're sitting on our biggest ones.

Mid-life is when you look at your-know-it-all, beeper-wearing teenager and think: "For this I have stretch marks?"

In mid-life your memory starts to go. In fact the only thing we can retain is water.

Mid-life means that your Body By Jake now includes Legs By Rand McNally -- more red and blue lines than an accurately scaled map of Wisconsin.

Mid-life means that you become more reflective... You start pondering the "big" questions. What is life? Why am I here? How much Healthy Choice ice cream can I eat before it's no longer a healthy choice?

But mid-life also brings with it an appreciation for what is important.

We realize that breasts sag, hips expand and chins double, but our loved ones make the journey worthwhile. Would any of you trade the knowledge that you have now for the body you had way back when?

Maybe our bodies simply have to expand to hold all the wisdom and love we've acquired.

That's my philosophy and I'm sticking to it! -- anonymous

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The three most common expressions in aviation are, "Why is it doing that?", "Where are we?" and "Shit!"

February Social Event

We're going to try a little culture!!!

The New Valley Symphony Orchestra presents a FREE concert at the Hall of Liberty, Forest Lawn, Hollywood Hills every other month. We will attend on Sunday, February 10, concert time 2:00 pm.

To make it a true social event and give us a chance to talk about everyone who doesn't attend, we will have a potluck brunch at Bertie Duffy's house starting at 11:00 am. We will leave for the concert about 1:30.

Suggestions for potluck items:

Egg dish (quiche sounds good)
Bacon, ham, or sausage
Fruit ---Bread of some kind
Hash browns --- Salad

If you will need to cook something, arrive a little early. Please let me know if you will need a serving bowl or pan for anything.

Call 818 769 2894 or e-mail aviatryx@yahoo.com to give me a nose count and let me know what you plan to bring..... **Bertie**

Nominating Committee

It's that time again when you will be called upon to run for our board. We elected the nominating committee at the January meeting and they are:

Trumpets blare

Bertie Duffy – 818 769 2894
Ceci Stratford – 818 249 7772
Lois Peck – 818 842 0005

The reason those numbers are there is so you can call one of us NOW and say you want to run.. You may count on us to call you if we don't hear soon. The slate will be presented at the April business meeting and ballots given to those members present and mailed to those members not in attendance at that meeting.

You must be a current member of International to run for office or vote.

Members of the Month

Lorrie Blech –planning Holiday party

Lilian Holt – hosting Holiday party

Rose of Achievement

Jennifer Miller passed her check ride and is our newest pilot. Jennifer was an FWP and we are very proud of her accomplishment. Congratulations.

Lois Peck earned Wings 4 – Way to go!!!!

Blue Sky Award

Kathy Crawley won the drawing for 2 hours instruction time.

Proficiency Training Program

The Southwest Section has instituted a new program to replace APT. It was announced at the recent SW Section meeting in LAS. The activities can take place any time during a calendar year – Jan 1 – Dec 31.

Jeanne Kirhofer and Dolores Mathews will coordinate the program which makes it possible for every member to participate and earn credit toward awards for the chapter whether you are flying or not. For those who are not flying but are very interested in promoting safety in aviation, you can make a difference for your chapter.

All flying activities that qualified for the old APT program still qualify for the new PTP program. Non-flying activities which will qualify include:
Safety seminars conducted by FAA or AOPA
Industry conducted recurrency
Physiological training (i.e. high altitude chamber)
Aviation judge training or judging
Flight Instructors Recurrency ground training
Aircraft maintenance training
AOPA Town Meeting
Any ground school course
Parachute ground training.

Validation forms for non-flying activities will be available from the Coordinators for reporting these activities. A copy of the form will be included in a future Auxtank. Flying activities will continue to be validated by a copy of logbook entries.

Flying In The Rain

So, it's raining outside, but it might not be IMC. Lots of times the visibility beneath a rain cloud may be quite good, or the rain may be falling between you and your destination but not at either end. Now all this isn't meant to be seen as scare tactics (after all, some of the things listed above only happen in really extreme cases), but it is meant to be a friendly reminder of some of the things that are associated with flying in the rain in the winter. If you head out to fly in the rain, you might want to think about a few of these things.

Visibility in the rain may be reduced - especially if the rain is heavy

- At any speed below about 100 KIAS, the visibility through the windshield will be greatly diminished (no wipers)
- Be prepared to do a 180° turn or to steer around a rain cell
- Other aircraft may not see you on the other side of a rain cell, so be especially watchful for other aircraft - keep your lights on, too
- It's easier to get visually disoriented (especially at night) due to all the light reflections off of the clouds and wet surfaces - especially when circling to land after an instrument approach

Leaks can show up in lots of places

- Leak check the aircraft periodically to make sure the seals are still ok
- Keep some small towels around just in case - they're great for stuffing into cracks (better yet, have the leaks fixed)
- If water seeps behind the panel, electrical problems could ensue
- Charts can get wet, and that can render them all but useless - especially Jep charts (again, towels are helpful - also page protectors)
- If one of your nav lights has a cracked lens the bulb could crack due to exposure to water (temp differential)
- Fuel cap seals may leak - be sure to double check for water in the tanks

Noise levels can increase dramatically in a rain shower

- Your communications will be more difficult - even with headsets you'll have to listen more carefully

Rain may cause unpleasantness under the cowling

- Carb ice is more likely and even planes not prone to carb ice may develop some
- Alternator belts may slip, depending on installation, and that could cause a problem - especially if there is an unusually heavy electrical load, such as extra lights and nav radios because of the torque required to generate the extra current
- Water may seep into closed places like spark plug wire insulation and cause misfiring (this actually happened to a B36-TC Bonanza a friend of mine was flying a few years back) or cause electrical problems

Take-off distances will be greater

- Standing water on the runway will slow the take-off roll

- Beware of running through water with only one wheel - it could pull you sideways toward a ground loop
- A heavy rain brings a down-draft that can push you back down toward the runway (watch out for microbursts!)

Landing distances will be greater

- Watch out for microbursts, etc. on final (don't be like the jet landing a few years ago at DFW - if it looks bad, wait a few minutes for the storm cell to pass)
- Standing water can greatly diminish brake efficiency due to lessened tire adhesion with the runway surface - worst case is hydroplaning
- Be prepared for skidding, especially if your tires are low on tread and the runway is not grooved (i.e. land at as slow a speed as possible)

Rain and hail can be hard on the paint

- Raindrops hit at the true airspeed of the aircraft, so slow down to help minimize the peppering effect on your paint job
- Hail can cause airframe (and windshield) damage if it's big enough and you're fast enough - fly as slow as reasonably possible (dictated by rough air)

Cloud types have different characteristics

- Cumulus clouds often hold large, heavy raindrops that turn into clear ice (heavy and hard to get rid of)
- There is often good visibility under them
- Turbulent air is often present in and below, but not above
- Stratus clouds often have smaller raindrops that become rime ice
- Often poor visibility under these clouds
- Generally smooth air in, below, and above
- Rime ice isn't as heavy and can break off in chunks - it's full of air and can shed faster than clear ice

The Ice Monster - ice can form on your:

- Wing leading edges
- Horizontal and vertical stabilizer leading edges
- Prop
- Wheels & brakes - slush or mud can freeze in the wheel wells and when you land, it will be as if your brakes were on
- Antennas - may be even broken off by either the impact of ice leaving other parts of the aircraft or by vibration due to weight of ice near the end of the antenna
- Preflight the water drain holes in control surfaces and fuselage (if present) so you don't end up with a huge block of ice inside that can cause imbalance or aerodynamic vibration (flutter)
- Note: If the rain has turned into snow, you have less to worry about because it doesn't usually stick to an airframe (it's also quieter)

Again, this is intended to be a somewhat comprehensive list of things to consider – not a “Chicken Little” message. It's my hope, as Safety Chairman, that you'll use your good common sense while flying this winter. ☺

Have a safe flight!

Claudia Ferguson



Cookies to the Tower Day

Isn't this a great group???????

WEB SITES of INTEREST - www.ninety-nines.org (International)

www.sws99s.org (Southwest Section)

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 7:30 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) contributions to Bertie Duffy

Calendar of Events and Coming Attractions

Sun Jan 20	Fly In Apple Valley ETA 11:00 am
Sun Jan 26	San Gabriel Valley 99 Poker Run from Cable
Sat Feb 2	Winter Board meeting - Sacramento
Mon Feb 4	Chapter Meeting
Sun Feb 10	Social event – Symphony Concert
Sat Apr 27	Our 50 th Anniversary Birthday Bash
May 17 – 19	Spring Section – Yuba City, CA
July 16 – 21	International Convention – Atchison KS
Sept 13 – 15	Fall Section – Tucson AZ
April 2003	Aviation World Fair – Kitty Hawk NC

AUX TANK

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