



99 NEWS

THE
**INTERNATIONAL
WOMEN PILOTS**
MAGAZINE

OFFICIAL PUBLICATION OF THE NINETY-NINES® INC.



VOL. XXII NO. 3

MAY/JUNE 1996

PILOT AVIONICS

The New Leader In Avionics

GEMINI Self-Contained Communication System



Model: PA 8000

* 2 Headsets W/Built-In VOX Intercom *

Self-Contained VOX Intercom System • Superior Squelch Circuitry
Noise Cancelling Electret Microphones • SuperCushion Headpads
Built-In Push-To-Talk Switch • Five Years Unconditional Warranty
Power By 9 Volt Battery • Headset Wt. 16.2 oz. • Padded Case Included

PILOT PA11-20
Performance Series

PILOT PA11-90
Professional Series



15.9 oz.



12.9 oz.

TECHNOLOGY DRIVEN

PA 9 Electret Noise Cancelling Microphone
PA 150 SuperCushion Headpads • Telescoping Flexible Mic Boom
PA 130 Liquid-Foam Earseals • Ratcheting Mic Boom Adjustment
Low-Profile, Detent Volume Control • Hand Adjustable Knobs
Vibration-Proof Circuitboard • Stereo/Helicopter Models Available

FIVE YEARS Unconditional Warranty

Call for FREE Brochure

PILOT AVIONICS 10015 Muirlands Blvd., Unit G, Irvine, CA 92718

Toll Free: 1-800-874-1140 Tel: (714) 597-1012 FAX: (714) 597-1049

[HTTP://WWW.PILOT-AVIONICS.COM](http://www.pilot-avionics.com)

©Copyrights 1995

THE INTERNATIONAL WOMEN PILOTS
MAGAZINE/99 NEWS
(ISSN 0273-608x)

is published by
THE NINETY-NINES® INC.
THE INTERNATIONAL ORGANIZATION
OF WOMEN PILOTS
A Delaware Nonprofit Corporation
Organized November 2, 1929

EXECUTIVE DIRECTOR
Loretta Gragg

EDITOR
Betty Rowley
807 N. Waco, Suite 22
Wichita, KS 67203
Fax: 316-263-7350

EDITORIAL COMMITTEE
Joyce Wells
Lu Hollander
Alexis Koehler

ART DIRECTOR
Jim Simpson

ADVERTISING
COORDINATOR
Cindy Rusher

ADVERTISING SALES
John Shoemaker
1-800-773-7798, Ext. 3317

PUBLICATION OFFICE
The Ninety-Nines,® Inc.
Box 965, 7100 Terminal Drive
Oklahoma City, OK 73159, USA
15-685-7969 Fax: 405-685-7985

INTERNATIONAL WOMEN PILOTS
MAGAZINE/99 News is published bimonthly
by Ninety-Nines, Inc., the International Or-
ganization of Women Pilots, at 4300 Amelia
Earhart Rd, Oklahoma City, OK 73159. The
price of a yearly subscription of \$9 is included
in annual dues of The Ninety-Nines' mem-
ber-ship. Second class postage permit at
Oklahoma City, OK, and additional mailing

The Ninety-Nines® Inc., nor the Editor
or Publisher can accept any responsibility
for the correctness or accuracy of the matters
discussed herein or for any opinions expressed.
The opinions of the Editor or contributors do not
necessarily represent the position of The Ninety-
Nines, Inc.

Publisher reserves the right to reject any material
submitted for publication. Copy submitted
for publication shall become the property of The
Ninety-Nines and shall not be returned. Articles
submitted with accompanying pictures will re-
ceive publication preference. Pictures will be
returned to Ninety-Nines Headquarters in Okla-
homa City for its Archives.

Annual Dues: U.S. - \$45 Canada - \$37
Overseas - \$34 (U.S. dollars)
One time initiation fee: \$10

Non-member subscription rates: U.S. \$20
Canada and other countries \$30 U.S. dollars

POSTMASTER: Send address changes to:

The International Women Pilots
Magazine/99 News
The Ninety-Nines,® Inc.
Box 965, 7100 Terminal Drive
Oklahoma City, OK 73159 USA

Copyright 1996



THE INTERNATIONAL WOMEN PILOTS MAGAZINE

OFFICIAL PUBLICATION OF THE NINETY-NINES® INC.

May/June 1996

Volume 22, No. 3

Cover: Susan Beauregard and Anne Umphrey of New England Chapter pool their talents to produce a memorable learning experience for sixth grade pupils. See page 6

- | | | | |
|----|--|----|---|
| 4 | Calendar | 14 | Sun 'N Fun
—Joyce Wells
Barbara Sierchio |
| 5 | Bay Cities Chapter Celebrates
—Kelli Gant, Guest Columnist | 14 | Jacqueline Cochran
commemorative stamp
—Mari Hurley |
| 8 | Plans for completion of
Headquarters Museum
—C.J. Strawn | 16 | WIA Intern'l Conference
—Erica Scurr |
| 10 | Homecoming '96
—Lu Hollander | 16 | Convective SIGMETs
—Carolyn M. Kloth |
| 10 | Request for letters from
Cessna single engine owners | 17 | Ninety-Nines fly at March Air
Reserve Base
—Gwendoline Grey Eagle |
| 11 | AE Birthplace Museum Report
—Marilyn Copeland | 17 | Letters |
| 12 | AE Scholarship judges | | |
| 12 | Invitation to dedication of
Cessna single engine facility | | |
| 13 | Spring Board meeting
—Pat Ward | | |

GRASS ROOTS

- | | | | |
|----|--------------------------|----|------------------------|
| 18 | Section and Chapter News | 23 | Youth Education |
| 20 | Achievers | 23 | New Members |
| 22 | Races and Rallies | 20 | New Horizons |
| 22 | Ratings and Wings | 24 | Classified Advertising |

STATEMENT OF EDITORIAL POLICY

The opinions expressed in the articles presented in *The International Women Pilots Magazine* are those of the authors and shall not be construed to represent the policies or opinions of The Ninety-Nines® Inc. **Deadline: 15th of month preceding date of publication: Dec. 15, Feb. 15, Apr. 15, June 15, Aug. 15 and Oct. 15.**

BOARD OF DIRECTORS

Joyce Wells President	Lois Erickson Vice President	Diane Cozzi Treasurer	A. Lee Orr Secretary
--------------------------	---------------------------------	--------------------------	-------------------------

Directors: Carolyn Carpp, Bev Sharp, Pat Ward, Connie Wilds, Past President Lu Hollander

COUNCIL OF GOVERNORS

United States:	Arabian: Irene Iowa Peper
Mid-Atlantic: Gayl Henze	Australian: Mary O'Brien
New England: Martha Dunbar	British: Aileen Egan
New York/New Jersey: Jill Hopfenmuller	Caribbean: Francesca Davis
North Central: Cathie Mayr	Far East: Rikako Sugiura Carpenter
Northwest: Nancy Jensen	Finnish: Mila Maarit Kempas
South Central: Carole Sutton	India: Chanda Sawant Budhabhatti
Southeast: Vicki Sherman	Israeli: Rina Levinson-Adler
Southwest: Susan Larson	New Zealand: Pamela Marion Adams
Canada:	
East Canada: Grace Morfitt	
West Canada: Sonja Wilford	

1996

JUNE

20-23 — **Air Race Classic**, Prescott, Ariz. to Daytona Beach, Fla., Pauline Glasson, 512-289-1101

20-23 — **South Central Section Meeting**, Atchison, Kan., Carole Sutton, 402-324-5285

21-23 — **20th Anniversary Forest of Friendship**, Atchison, Kan., Fay Gillis Wells, 703-960-4632

22 — **21st Annual Buckeye Air Rally**, Mid-Ohio Wayne County Airport, Wooster, Ohio, JoAnn Stype, 330-263-0803

29-30 — **Chiloquin Fly-in/Camp-out**, Chiloquin State Airport, Chiloquin, Ore., Crater Lake Flyers Chapter, Rhea Bastian, 541-783-2141

JULY

3 — **Grand Opening**, Cessna Aircraft Company single engine aircraft plant in Independence, Kan.

7-10 — **World Aerospace Education Organization**, 9th International Congress, Casablanca, Morocco, Col. Louis B. Cole, Fax 504-340-1145 or Chanda Budhabhatti, 520-326-4597 or Fax 520-325-7243

11-13 — **The Ninety-Nines International Convention**, Oklahoma City, Okla. Carol Sokatch, 405-840-1156

21 — **Aviation Safety Seminar**, Hudson Valley Chapter, Dutchess County Airport, Poughkeepsie, N.Y. Contact Susan Sullivan, 914-462-4622.

AUGUST

1-8 — **Oshkosh '96 EAA Convention**, Patty Plantz, 608-251-6912. EAA 99s Dinner, Kris Hinterberg, 414-334-1809

9-10 — **18th Annual Okie Derby**, Wiley Post Airport, Oklahoma City, Okla., Phyllis Miller, 405-721-2573 or Fax 405-842-5159

9-11 — **Palms to Pines Air Race**, Santa Monica, Calif. to Bend, Ore., Claire Walters, 310-397-2731

23-25 — **3rd Annual EAA All American Sport Aviation Fly-In**, Alliance Airport, Fort Worth, Texas, 817-572-7455 or 817-439-3703

27-29 — **Staggerwing Beech Commemorative Tour**, Gillespie Airfield, El Cajon, San Diego, Calif., William Thaden, 207-439-1161

31-9/2 — **Cleveland National Air Show Bicentennial Women's Air Derby**, Deadline for entry 6-1, Debbie Fragapane, 216-781-0747

SEPTEMBER

2-14 — **NCWA Aviation Education Exchange Trip to Turkey and Greece**. Openings available, 1-800-727-NCWA

5-8 — **North Central Section Meeting**, Cleveland, Ohio, Meigs Adams, 216-650-4846

5-8 — **West Canada & Northwest Joint Section Meeting**, Victoria, BC, Canada, Audrey Webster, 604-859-3696 for West Canada and Liz Lundin, 206-631-3794 for Northwest

7-8 — **Hagerstown Aviation Heritage Week-end Fly-in/Drive-In Display**, Washington County Regional Airport (HGR), June Green, 301-739-0074

11-15 — **American Bonanza Society Convention**, Norfolk, Va., Ken Johnson, ABS Headquarters, Wichita, Kan., Tel: 316-945-6913 Fax: 316-945-6990

12-15 — **Reno Air Races**, Reno, Nev., 702-972-6663

14 — **Mile High Air Derby**, Colorado Chapter, Christina Bentley, 303-220-0925 or Jan McKenzie, 303-226-1153

20-22 — **European Women Pilots Meeting**, Cologne, Germany, Aileen Egan, 011-093287-4264

21 — **Kansas Chapter Sunflower Rally**, Karen Tucker, 316-733-4583

27 — **South Central Section Meeting**, Fort Worth, Texas, Carole Sutton, 402-324-5285

27-28 — **NY/NJ Section Meeting**, Vernon Downs, N.Y., Betty Bliss, Central New York Chapter, 315-736-9539

28-10/5 — **World Precision Flying Championships**, Ft. Worth, Texas, Jody McCarrell 501-642-2508

OCTOBER

9-13 — **Silver Wings National Convention**, Hanalei Hotel, San Diego, Calif., Marion Banks-Prophett, 619-272-7914 or 800-554-1437

10-13 — **Southeast Section Meeting**, St. Augustine, Fla., (oldest city in America), Paula Reckson 904-788-8254

11-13 — **Southwest Section Meeting**, Redding, Calif., Nancy Everett, 916-244-9535

18-20 — **AOPA '96 Convention**, San Jose, Calif.

25 - 26 — **San Luis Obispo 99s 2nd Annual SLO Derby**, San Luis Obispo County Airport (SBP), Calif., Esther Grupenhagen, 805-489-6667

26 — **Mid-Atlantic Fall Section Meeting**, Ramada Inn, Newport News, Va., Connie Zook, Hampton Roads Chapter, 804-487-2067

1997

JULY

9-13 — **The Ninety-Nines International Convention**, Portland, Maine

OCTOBER


3-5 — **North Central Section Meeting**, Rochester, Minn., Elaine Morrow, 612-955-2802

TO LIST A MEETING OR AVIATION ACTIVITY, WRITE OR FAX:

Lois Erickson
International Date Coordinator
3577 Bridger Drive
Redding, CA 96002 U.S.A.
Fax 916-221-7870

Please indicate the name and location of the event and the phone and fax numbers of the Ninety-Nine contact. Dates are perpetual until they expire or until written notice is received of their cancellation.

WPFC SCHEDULE OF ACTIVITIES, SEPT. 20-OCT. 6	
SEPTEMBER	
20-27	Practice week and training
27 - Friday	Final arrival of competing teams and registration
28 - Saturday	Parade, Opening Ceremony and Welcome Party
29 - Sunday	General Briefing and Official Landing Practice
30 - Monday	Official Navigation Test Practice
OCTOBER	
1 - Tuesday	First Navigation Flight
2 - Wednesday	Landing Competition
3 - Thursday	Second Navigation Flight
4 - Friday	Landings Competition and Western Party Time
5 - Saturday	Reserve date, Closing Banquet and Awards
6 - Sunday	Departures



**WORLD
PRECISION
FLYING
CHAMPIONSHIP**

Bay Cities Chapter Celebrates

BY KELLI GANT, *Guest Columnist*

The public, government officials and fellow 99s joined Bay Cities members on March 23 to celebrate the outstanding achievements of women in aviation dating from 1928 to the present. The occasion was the official opening of the Women Pilots Exhibit in the Western Aerospace Museum at Oakland Airport in Oakland, Calif.

A room for the permanent exhibit was donated by the Western Aerospace Museum to the Bay Cities Chapter.

The exhibit was constructed by members and museum staff under the expert direction of 99 Beth Christian of Alameda. Research on women for the exhibit was obtained by visits to the San Diego Aerospace Museum, the Smithsonian Archives, the Library of Congress and the National Archives.

One wall of the exhibit features women pilots from 1940 to the present and includes such northern California women pilots as Julie Clark, airshow performer; Joyce Wells, 99s International President; air racer Cecilia Aragon, member of the U.S. Aerobatics team; Patty Barrera, United Airlines First Officer; Pat Chan, pilot and skydiver; Pat Forbes, runner-up to the U.S. Precision Flying Team; Jeanne McElhatton, producer and instructor of the TV series "Invitation to Fly;" Amelia Reid, airshow performer and instructor; and Jean Kaye Tinsley, member of the 1993 U.S. Helicopter Team and executive director of the Whirly Girls.

Other areas of the Women Pilots Exhibit focus on women in the military and space, the Women Airforce Service Pilots of World War II (WASP), Jackie Cochran, Amelia Earhart, and the first women pilots through the 1930s.

In addition to celebrating the Women Pilots Exhibit, Bay Cit-

During Women's History Month, Bay Cities Chapter members celebrated the opening of the new Women Pilots Exhibit in the Western Aerospace Museum and their 64th Anniversary.

ies members wished themselves a happy 64th birthday, and reminisced about their Chapter's history. In 1932, Amelia Earhart and Southwest Section Governor Gladys O'Donnell sent Margaret Perry Cooper to the Bay Area to suggest to the local 99s members that two Chapters be formed in the state. Bay Cities was formed on March 2, 1932, at the Hotel Whitcomb in San Francisco to represent the women aviators in northern California, northern Nevada and Utah. Los Angeles was the second chapter formed.

Bay Cities had nine charter members; current membership is 33 and includes Joyce Wells, International President. The number of chapters in California has grown to 47 with more than 1,200 members.

Since Bay Cities was the first chapter in northern California, it sponsored most of the Chapters that today ring the San Francisco Bay Area. Bay Cities has hosted three All Women Transcontinental Air Race Takeoffs.

The Women Pilots Exhibit opening was a warm and inspiring event for all who attended. Hugs were shared, smiles exchanged, friendships renewed and made. And for those who worked on the exhibit, the pictures, words and memories will forever stay with us as a reminder of the spirit and courage the women of yesterday and today have given us for our own adventures into the sky.

The Western Aerospace Museum is located on North Field, Oakland Airport, 8260 Boeing Street off of Earhart Drive, Building 621. Those who fly into Oakland Airport can park at Kaiser Air and take a short walk across the street to the museum. ✨



Kelli Gant, Pamela O'Brien, Lindsey Wild, Joyce Wells, Rose Sharp, Marge Carmine, Marina Saettone, Eleanor Alford, Beth Christian, Catherine McMahon and Lisa Johnson at the opening of the Women Pilots Exhibit, Western Aerospace Museum, Oakland, Calif.

PHOTO BY NOLAND GREGORY

Passing it along

Two New England Chapter members pool their talents to produce a memorable learning experience for sixth graders

BY PATRIC ROWLEY

If you're a teacher, you are fully aware of the traditional student stare-back that says, "OK, see if you can get my attention!" And, once getting it, the teacher easily recognizes the look that says "Now, see if you can *keep* it!"

Susan Beauregard, a sixth grade teacher at Samoset School in Leominster, Mass., has a sure-fire way to do both. After giving her students a five-week course on aviation which included experiments on the properties of air, aerodynamics, parachuting, helicopters, airfoils and propeller blades and navigation, Susan took them outside for a spectacular, never-to-be-forgotten up-close-and-personal confrontation with a real live helicopter.

When the chopper arrived, it zipped through a few 360s to the excited cheers of the youngsters below. Then it hovered a few feet above the soccer field outdoor classroom and spun and swung from side to side before landing. Once the flashing blades were stilled, pilots Anne Umphrey and Paul Austin debarked and began giving tours and answering questions called out to them by the eager sixth graders.

Was it a big deal? Think about it. How would you have felt in a similar circumstance in the sixth grade? The "Awesome!" shouted by one 11-year-old girl as the copter came down says it all.

In less than an hour, the academics of flight came to life in one dramatic episode. And each of the students passed through another door, touched and indelibly imprinted by a special experience that marked them with a new perspective. It was a giant exclamation point to end the beginning of their first excursion into aerodynamics. It was real education at work.

And in a very real sense, The Ninety-Nines played a key role in helping it happen. It was, in fact, the membership that both Susan and Anne hold in the Eastern New England Chapter that brought them together. As they grew to know each other's aviation interests and ambitions, Anne volunteered to help Susan spread the news about flying to her students through the use of her helicopter.

That offer was certain to be taken. In her own words, Susan is dedicated to making what children learn in the classroom have some relevance to what the real world has to offer. "Something as simple and true as magnetic North" she says, "usually gets a yawn and a bored 'Who cares?' But when you show them *why* they should care and *why* it's important, they sit up and listen."

Susan has a passion for teaching and for flying. In the immediate past she has taught the aerospace course in six- to eight-week sessions after school and on Saturdays. Most recently, however, she has been able to incorporate the course material into the science class she now teaches. In addition, she has involved herself with the EAA's Young Eagles Program and will soon (or has already) earn her flight Instructor rating.

Clearly, the missionary work performed by Susan and Anne on behalf of aviation produces a kind of synergistic effect that



Anne Umphrey and Susan Beauregard with R-22 helicopter.

makes the result greater than the sum of its parts. The eventual number of positive thoughts and ideas planted about aviation and its importance to our culture by each of those in Susan's sixth grade class who stood in the shadow of Anne Umphrey's helicopter that day back in the mid '90s will represent a bountiful harvest of goodwill and understanding for pilots and the aircraft they fly.

What kind of people does it take to accomplish such good work? Let them tell you. Here are brief sketches from the two principal players in "Passing It Along."

Susan Beauregard

I was born on an auspicious day: April Fool's Day in 1948 in Fort Sill, Okla. My father was in the Army so the family spent time there, in Michigan at Selfridge Air Force Base (where our apartment was right across from the airfield) and three years in Bad Aibling, Germany, before we settled in Massachusetts.

I graduated from Fitchburg State College in 1970 with a BS in Elementary Education, in 1973 with an MS in Education and again in 1986 with a BS in Computer Science. I have worked as a fourth grade teacher, remedial reading teacher and a systems computer programmer. Presently, I'm teaching sixth grade. I am on the adjunct faculty of Fitchburg State College and hope to be presenting a mini-course this summer on Hands-on Aerodynamics for Teachers.

Some of my other interests are music (church organist for



almost 30 years), quilting and amateur radio (ham). I have been married to James for 25 years. We have two children, Lisa 18 and James, Jr., 20.

How I got started flying

It took me a while to realize that flying was a love that was lost, but then found. Was it really a coincidence that I kept hearing an advertisement on the radio for flying lessons and my husband commenting that it sounded like fun?

I bought him an introductory lesson as an anniversary present. Was it surprising that he loved it and said that I should try it, too (since we do so many things together)? I don't think so. I was instantly hooked and have never stopped this mad, passionate affair with flying.

It took a while, but memories long buried started to bubble up to my consciousness. Memories of a teenager collecting books and photographs of airplanes; memories of my friend Linda who shared the same interest but moved away; memories of parents saying that girls don't fly; memories of meeting Linda 30 years later and the first question she asked me was "Are you flying?" Memories of the disappointment in her eyes when I told her no.

At age 44, I started flying in the usual Cessna 152, then a 172. As student pilots, my husband and I joined a limited partnership in a Piper Archer II which we flew until recently when the owner was transferred out of state. I presently hold a Commercial license and an instrument rating, and by the time this article appears, I hope to have my Flight Instructor's rating as well.

School program

Being a teacher has afforded me the opportunities to bring aviation to children. Usually, I present aviation in a six- to eight-week after school or Saturday morning program, but this year I've been teaching sixth grade as the science teacher, so we've spent five weeks doing hands-on experiments! As the culmination to this program, Anne brought in her helicopter for the sixth grade kids to see.

My husband mentioned that I was presenting a pretty lopsided view of aviation, because all my school kids see is a woman involved with aviation. He thought it might be a good idea for Anne to bring a man with her, to show that *men* fly, too!

Anne Umphrey

I fly an R-22 helicopter. It is a small two-seater, widely used for training. It has a four-cylinder Lycoming engine. Average cruising speed is about 90 knots. It has a two-bladed system with a semi-rigid teetering hinge to compensate for unequal angle of attack of the forward moving blade and the retreating blade.

What makes the R-22 tricky to fly is that it is lightweight with a low-inertia rotor system, which means that rotor rpm can decay quite fast if you don't take proper steps in an engine failure or aren't paying attention in general. I liken it to driving a lightweight high performance sports car instead of a Cadillac (JetRanger, A-star, any of the larger turbine helicopters).



It is said that if you can fly an R-22, you can fly any helicopter. We have high-time military pilots who have flown nothing but turbine helicopters such as Hueys, Cobras, Chinooks, you name it. They have their eyes opened when they come fly these little birds. Hard to learn, but very addictive! And isn't all flying addictive?

Not to belabor my favorite method of getting into the air, but with my whirlybird, I just pick up and hover out to the runway, never minding the icy taxiways in winter, and take off. One thing to watch out for this past winter in the time of 20-foot snow piles was not to be hovering around the end of one to meet a snowplow truck coming the other way. Sure gives them a scare! I also had to be wary of causing a whiteout from my rotor downwash lifting the snow.

Flying in the winter means clear, cool, dense air, everything my helo and I like. In the summer, I fly with the doors off for natural air conditioning.

Helo flying is more difficult because it is more difficult to learn to hover. Also, you have to have positive control on the machine at all times, but I have never known anyone who really wanted to learn who could not.

I have been flying since 1992, beginning at the age of 51. Sometime in the early '80s I took a helicopter sightseeing trip in Hawaii on Kauai and fell in love with the freedom of flight and with the way I saw things from the helicopter. I truly felt like a bird.

I swallowed my fear and took two more rides on that and another trip to Hawaii. I found it very difficult even to get into big planes, never mind the small ones. And I never thought about helicopters again. But it must have been percolating in the back of my mind somewhere.

A few years ago, my former husband (a fixed wing pilot) began taking helicopter lessons. After he got his license, he took me up in the R-22 that he bought. I don't know what took me into the flight school where I remember telling the chief pilot, "Can you take someone with an abject fear of flying and teach her how to fly?" His answer was that he could teach *anyone* to fly. I told him, "Well, here is your challenge for the week, the month, or the year. You name it."

My instructor put up with a lot. But I kept coming back for more as often as I could. And as the challenge of mastering hovering and flying overcame the fear, I was thoroughly hooked.

In the middle of my training, the marriage ended. Now, looking back on it, I think that learning to fly made a rough period much easier. He got the "honey," and I got the helicopter. Now I have my own R-22 and am working on the commercial helicopter rating.

My favorite thing to do with my helicopter is to take it to schools to teach young folks about helicopters and all the good uses to which they can be put. Maybe some will be inspired to take up aviation as a career. It is truly rewarding to see the gleam in their eyes and their laughter when I make the helicopter "dance."

I am currently employed as operations manager at The Boston Helicopter Company, an outgrowth of my newly gained skill and knowledge. Realistically, because of my age, number of hours (about 400) and the fact that helicopter flying jobs are few and far between, it is not likely I will be able to work in the field as a pilot.

But one never knows...



Plans to complete Headquarters Museum announced

C.J. STRAWN, Palms Chapter

In 1988, a second floor was added to our 99s Headquarters in Oklahoma City. This floor was intended to be a major part of our Museum but at this time, the enclosed space contains a storage room, a partially completed restroom—and little else.

At The Ninety-Nines Open House in March of last year, Claire Walters, founder of the Palms Chapter, and Chapter VP Gail Vass and I flew to Oklahoma City to present the Mathilde Moissant collection of flying memorabilia to the 99s Museum. These included her 1911 flying costume, her pilot's license #2, goggles, binoculars, and boxes of photos, letters and news clippings. All were donated to The 99s by her nephew John Weyl and her grand nephew, David Zeitlin.

We had designed and ordered a cabinet to be built there to house the collection, but it was never started. So we had to do as many others had done. We left the materials boxed on the second floor. We flew home and reported to the Chapter the need to develop The 99s Museum. In addition to the money set aside to pay for the cabinet, the Chapter decided to raise the funds and complete the Museum. In August 1995, following the running of the 26th Annual Palms to Pines Air Race which we sponsor, the Chapter started on the project.

In addition to her Membership Chairman duties, Claire Walters became the fund-raising chairman. Since I am a professional movie set designer, I took the job of designing the interior of the Museum. I visited many modern museums in Southern California and drew up a first draft detailed plan which I am in the process of refining.

The 99s Museum plan includes a library, a gallery, a wall of flyers featuring past presidents, charter members and special contributors, a theater area, a wall of merit, as well as reception and seating areas. The space is designed to be versatile and flow together. There will be 40 cabinets to display artifacts, along with a TV monitor with a looped tape describing the objects, the person(s) and to give some aviation history. The Palms Chapter will build one cabinet and the Oklahoma City Chapter will build another. We have 38 cabinets to go...

The tentative budget:

Construction of interior walls and electrical: \$50,000. Museum cabinets: 40 at \$1,500 each: \$60,000. Carpeting and lighting: \$20,000. A total of \$130,000.

Time Line:

Phase I: Publicize the project and ask for donations to raise \$60,000 by August 31, 1996. Complete designs and plans. Begin construction.

Phase II: Raise \$30,000 by December. Complete construction, install lighting and carpet by April 1997.

Phase III: Raise the last \$40,000 and complete building the cabinets by June 1997.

Our beloved member Fran Blair who died Dec. 8, 1995, bequeathed a significant amount of money to the Chapter Museum

project. A special Building Fund at Headquarters has been growing over the years.

Now, the Palms Chapter's treasury has contributed \$2,000 and members gave another \$4,565. Other Chapters and individuals have given \$9,725 — for a total of nearly \$42,000 to date.



CJ Strawn and Claire Walters with check from Fran Blair estate.

We invite all Chapters, Sections and individual members to consider a contribution to our own Women in Aviation Museum. A \$1,500 donation will put your name on a cabinet; a \$500 donation will put your name on the wall of flyers as a special contributor. Any sum will be appreciated and is tax deductible.

If you intend to leave money to The 99s, you might consider giving the money now, if it is available. You will have the pleasure of seeing the Museum created and enjoy the displays.

We hope Chapters and Sections all over the world will collect various women in aviation artifacts for the Museum, such as trophies, items of clothing, scrapbooks, logbooks, photos, licenses, published and unpublished memoirs, journals, scrapbooks, etc.

There are great histories that need to be preserved, including those of special groups such as the WASPs, military, airline pilots, astronauts, balloonists, aerobatics teams, helicopter pilots, sailplane pilots. It's our history; let's preserve it now as the first century of powered flight draws to a close.

Please send donations to our fund-raiser, Claire Walters, 13026 Psomas Way, Los Angeles, CA 90066 (310-397-2731). Make checks payable to The Ninety-Nines and on the memo line, note that it is for "The second floor." ✨

**LIST OF CONTRIBUTORS
January to April 1996 - \$10 to \$1,000**

Palms Chapter and Members	Robin Becker
Nina Laughbaum	Carolyn Horton
Ann Savage D'Armand	Christine Engel
Emma McGuire	Betty Loufek
Claire Walters	Harry Jugend (via Nina)
C.J. Strawn	Carol Colburn

Other Chapters and Individuals	Donna Taylor
Dallas Redbird Chapter	June McCormack
Shreveport Chapter	Christina Hutson
Wichita Falls Chapter	Beverly Niquette
Santa Maria Valley Chapter	Fran Bera
Greater Seattle Chapter	Barbara Brotherton
Antelope Valley Chapter	Iris Critchell
North Dakota Chapter	Luana Davis
Phoenix Chapter	Sonja Gerfan
San Fernando Valley Chapter	Mardell Haskins
San Joaquin Valley Chapter	Betty Jane Kidd
Wyoming Chapter	Mary Egarr
Vanecia Adderson	

HERE ARE SOME DESIGN IDEAS FOR THE 99'S 2ND FLOOR MUSEUM:

WALL OF FLIERS



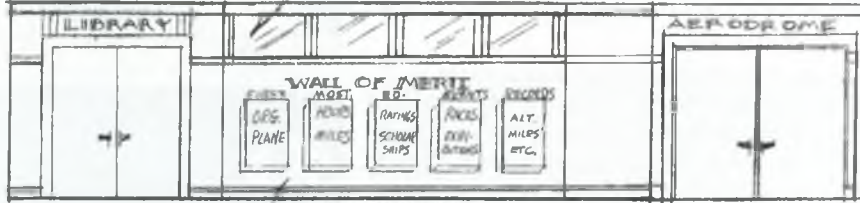
VARIETY OF CABINETS



LIBRARY WALL

WINDOWS

ENTRANCE TO MUSEUM



SIGNAGE - LOTS - BOTH INFORMATIONAL & DECORATIVE

ENTRANCE TO LIBRARY

WALL OF MERIT



MURALS - TO BE PAINTED BY 99'S, RECREATING EARLY 20TH AIR FIELDS



CABINETS:

DESIGNED TO CREATE VARIETY WITH ANGLES & SIZES - COMBINE NATURAL WOOD WITH PAINTED WOOD.

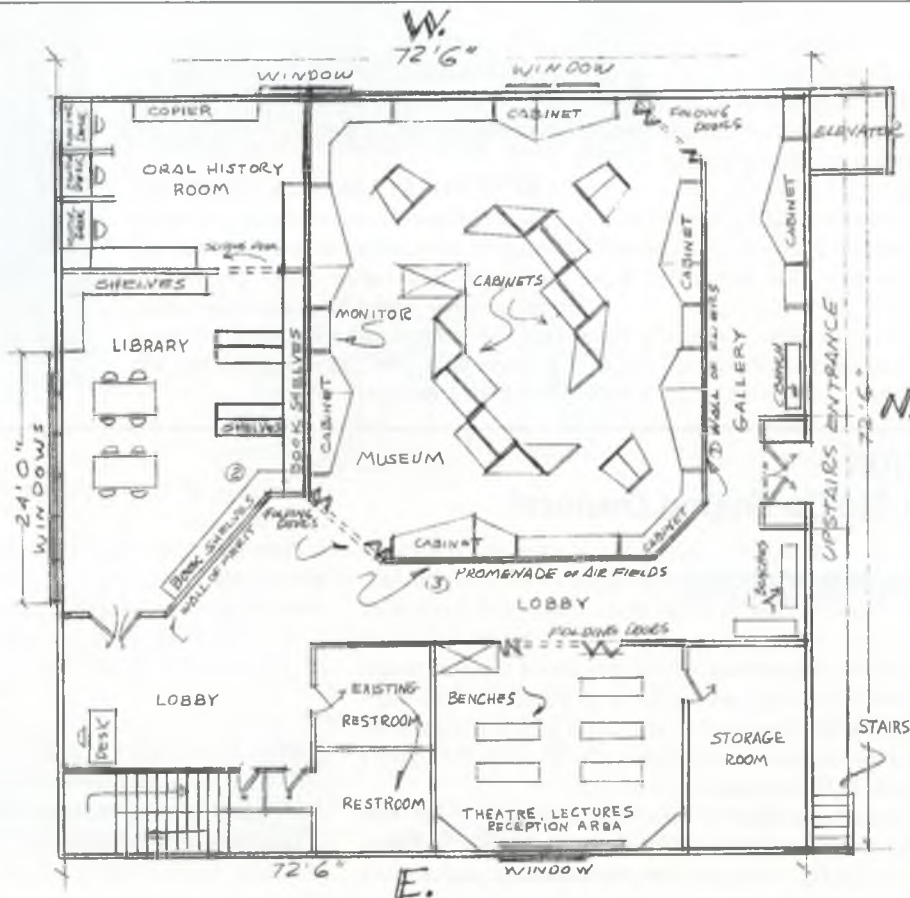
99'S HEADQUARTERS
OK CITY
2ND FLOOR
DESIGNER: C.J. STRAWN
PALMS CHAPT.
SCALE = 1/4" = 1'
4.5.96

NOTES:

- 1 WALL OF FLIERS: CONTRIBUTORS, PAST PRESIDENTS, CHARTER MEMBERS
- 2 SEPARATE AREAS: MAY BE CLOSED & SECURED
- 3 MURALS: RECREATE EARLY 20TH C. AIR FIELDS - REPRESENTING 99'S HISTORY (99'S ARTISTS TO PAINT)
- 4 WALL OF MERITS: HONORING THE MANY ACHIEVEMENTS OF 99'S

S.

99'S HEADQUARTERS
OK CITY
2ND FLOOR
DESIGNER: C.J. STRAWN
PALMS CHAPT.
SCALE = 1/8" = 1'
4.5.96



Homecoming '96 is almost here!

BY LU HOLLANDER
Past International President

We're elated to be welcoming everyone to 99s Headquarters in Oklahoma City on July 11. Check your March/April issue of the magazine for a schedule, registration details and highlights about our exciting lineup of speakers.

Along with **James L. Cole**, CEO of the National Aeronautic Association; **Donna Shirley**, director of the MARS project for NASA's Jet Propulsion Laboratory; our own **Gene Nora Jessen**, past president of the 99s; and **Patrick Boyarski**, manager of the single engine plant for Cessna Aircraft, we have several additional speakers to introduce.

Lt. Colonel (sel) Cathy Clothier and **Mary Kelly** will participate on Friday afternoon's "Women in Aviation and Aerospace" panel. Col. Clothier is a native of Orange, Texas. She graduated from the Air Force Academy with a Bachelor of Science degree in general engineering. She earned her wings after flight training at Vance Air Force Base, Okla., and was subsequently named the Distinguished Graduate of KC-135 CCTS at Castle AFB, Calif. Later, a graduate degree in social psychology led to a teaching position at the Air Force Academy.

Today, she commands the 22nd Operations Support Squadron at McConnell AFB, Wichita, Kan. (our Nov/Dec 1995 cover).

Mary Kelly was born in Altus, Okla. She is an Amelia Earhart Scholarship winner, a 4,500-hour pilot with over 3,000

hours of that devoted to flight instructing. She has owned her own flight school and served as manager of the Altus Municipal Airport and Hatbox Field in Muskogee, Okla. Currently, she is manager of Tenkiller Airpark in eastern Oklahoma, and is a busy public speaker and NAA/FAI record-setter.

In another Friday afternoon session, 99 **Linda Finch**, who is working to re-create in 1997 Amelia Earhart's final flight, will tell about her plans. A San Antonio, Texas, native and business owner, she has logged more than 8,000 flying hours. She has been around vintage airplanes for most of her life and owns several.

Linda plans to take off May 20, 1997, from Oakland, Calif., in an exact replica of the Electra 10E and follow Amelia's original westward route to Honolulu and on across the Pacific.

Adding to Saturday's agenda at the Oklahoma Air and Space Museum is 99 **Margaret Rappaport**, whose presentation, "Fit to Fly," is the culmination of some 20 years of experience in health services. She is a consultant to business, industry and government agencies and lectures on aviation psychology and human factors to aviation audiences.

Currently 99s' International Membership Chair, Margaret is a power, seaplane and glider pilot and member of the Eastern Pennsylvania Chapter.

A REMINDER: Admission to the Headquarters Open House on Friday evening requires some kind of aviation-related memorabilia—a resume, an article about you or your Chapter, or any other type of information about women in aviation that you can donate to the 99s Resource Center. ✨



Mary Kelly



Lt. Col. (sel) Cathy Clothier



Margaret Rappaport

ATTENTION Cessna Single Engine Owners!

Pat Boyarski, General Manager of the new Cessna single engine assembly plant in Independence, Kans., will speak on July 13 to those attending The Ninety-Nines Convention in Oklahoma City.

Because of the importance of the re-start of Cessna single engine production for the entire aviation community, I am suggesting that those 99s who own Cessna single engine planes write testimonial letters about their airplanes which can then be given to Pat Boyarski at the conclusion of his talk.

The letters can say whatever you want to share with Pat. For example, you might want to describe the model, make and year of the Cessna you fly, what you like most about it, and a short

description of the most interesting or unusual flights you have taken in it.

You may also want to make suggestions for the design of future light single engine Cessnas. I'm sure Pat will welcome your thoughts and experiences about the Cessna you fly.

So jot 'em down, and send them to me at 807 N. Waco, Suite 22, Wichita, KS 67203. Thanks.—Betty Rowley, Editor

CESSNA PLANT TOUR FOLLOWING CONVENTION: Sunday, July 14, the new Cessna single engine manufacturing plant in Independence, Kan., will open its doors to convention-goers for a tour at 1:30 p.m.

AE Birthplace Museum Report

BY MARILYN COPELAND
Chairman, AEBM Trustees

Caretaker quarters completed

This AEBM Special Report announces some exciting news! Lou Foudray, caretaker and tour director, is moving to her new home. Her cozy, beautiful suite on the southwest corner of the second floor has been renovated, decorated and is a great addition to the AEBM.

As you can see from the photos, this space was a disaster area which had not been used for many years. Atchison craftsman George Gerardy and his crews completed the renovation in less than two months. Most 99s had never seen this area behind a closed door at the top of the beautiful stairway.

The AEBM will be able to use the entire first floor and most of the second floor for exhibits and information regarding Amelia Earhart and other women in aviation. Lou is certainly just as excited about her new suite as everyone else. It includes a kitchen, living/dining room, bedroom and a very large walk-in closet/storage/office area above the state dining room.

Thanks to contributors

Thanks to all who have contributed to the exterior and interior restoration funds. We still have much to be done before the 100th Birthday Celebration for Amelia Earhart in 1997. Atchison also has been active with their fund drive.



AEBM Caretaker Suite BEFORE renovation.



AEBM Caretaker Suite AFTER renovation.



Correction to previous listings

Joanne Nissen in honor of Geneva Cranford
Shirley Davis in honor of Connie Breien

Contributions for the interior and exterior restoration may be sent to Marilyn Copeland, P.O. Box 20660, Wichita, KS 67208-6660, OR to AEBM, Attn: Richard Senecal, P.O. Box 3349, Atchison, KS 66002.

RECENT CONTRIBUTORS

Bradford & Adrienne Prokop	Brooks Powell
Irene S. Bates	Kathy McDonald
Marilyn Copeland	Lois Erickson
Women With Wings	Ruth Weiss
Columbia Cascades	Penny Moynihan
Yvonne Koepke	Joyce Weibler
Las Vegas Valley	Char Lundsted
South Central Section	William Mateik
Southwest Section	Yvonne Henninger
El Paso Chapter	Lynn Ringer
Cape Girardeau Chapter	Kay Alley
Arizona Sun Dance Chapter	Virginia Ursin
San Gabriel Valley Chapter	Ruth Eby
Columbia Cascades Chapter	Poochie Rotzinger
Gayle Henze	Ruth Jacquot
Patricia Keefer	Nancy Waylett

Atchison Art Fair - 1997

Jim Ewbank, AEBM Advisory Board Member, announced recently that the 1997 Atchison Annual Art Fair—one of the biggest community gatherings of the year which is held on Memorial Day Weekend—will welcome artists from the 99s with art relating to aviation, AE, women in aviation, etc.

They are really interested in attracting 99s who wish to participate in the fair. For more information, contact Jim at 400 N. Third, Atchison, KS 66002 or call 913-367-5204.

Atchison Zonta Club selling bricks for AEBM

Atchison Zonta Club has launched a fund drive for the AEBM and the project. The AEBM will be featured in the international Zonta magazine soon, as well as at the International Zonta Convention

Sidewalks at the AEBM need to be replaced and the Zontas are selling bricks to help with the sidewalks and other restoration of the AEBM. Bricks selling for \$100 each will be laid in the front walk—offered on a first come-first served basis. Bricks selling for \$50 each will be used in areas at the sides of the home.

Make checks payable to the AEBM and send directly to Carolyn Mohler, 935 Price Boulevard, Atchison, KS 66002.

Please type or print the lettering you wish used on the brick(s) you purchase. (Three lines per brick, 13 characters per line.) All proceeds will go to the restoration of the AEBM.

KEEPSAKE COOKBOOK

The new AEBM Keepsake Cookbook is underway. Please send your favorite recipe for consideration by the committee to: Joan Adam, AEBM Trustee, 305 N. Terrace, Atchison, Ks 66002.

AE Scholarship judges announced



BOB ANDERSON, President of AMR Combs, the executive aviation affiliate of American Airlines, leads this premier network of FBOs which has been recognized by pilots as the nation's number one FBO for 19 years running. He is a 3,600-hour pilot with multiengine and helicopter ratings whose career has been dedicated to innovation and leadership in virtually every facet of business and general aviation.



LINDA HALL DASCHLE is only the second woman to hold the post of FAA Deputy Administrator. She has enjoyed a 20-year career in aviation that has ranged from weather observer, while in school at Kansas State University, to an airport and airline industry executive. Her responsibilities as Deputy Administrator include providing leadership and direction to a work force of nearly 48,000 employees and administering an annual budget of over \$8 billion. She has been the recipient of several awards and honors, including the prestigious Kansas Governor's Hall of Aviation Award.



WILMA L. VAUGHT, Brigadier General, USAF, (ret.) is president of the Board of Directors of the Women in Military Service for America Memorial Foundation, Inc. Her last military assignment was as commander of the U.S. Military Entrance Processing Command, North Chicago, Ill. General Vaught served as chairperson of the NATO Women in the Allied Forces Committee from 1983 to 1985 and was the senior woman military representative to the Defense Advisory Committee on Women in the Services from 1982 to 1985. She holds a B.S. degree from the University of Illinois, an MBA from the University of Alabama and an Honorary Doctorate of Public Affairs from Columbia College, S.C.



BRIAN E. BARENTS is the former president and chief executive officer of Learjet, Inc., a subsidiary of Bombardier, Inc. of Montreal, Quebec; a director and past chairman of the General Aviation Manufacturers Association; and former senior vice president of marketing and product support for Cessna Aircraft Company, where he was responsible for jet, turboprop and reciprocating engine product lines. Mr. Barents is a graduate of Western Michigan University and currently holds the rank of colonel in the Air National Guard.



Ninety-Nines invited to attend dedication of Cessna's Single Engine Facilities on July 3 in Independence, Kansas

Cessna Aircraft Company will kick off Independence Day holiday festivities in Independence, Kans., with a grand opening celebration and dedication of its new single engine assembly facilities on the evening of Wed., July 3. Activities at the 214-acre airport site will commence at 6:00 p.m. and will conclude around 9:00 p.m.

"We think it's fitting that the revival of our light aircraft business in Independence begin on Independence Day," noted Cessna Chairman Russ Meyer. "Light aircraft exemplify the grass roots of our industry, and the freedom and career possibilities that aviation can provide start with single engine airplanes. We're excited about the aircraft we'll be building in Independence and the opportunities they represent, not only to the local community, but to young people around the world whose dreams are to fly or have careers in aviation. On July 3, Independence will officially become the light aircraft capital of the world," he added.

Cessna expects more than 5,000 guests to join company officials, local and state dignitaries for an "All-American Picnic," complete with hot dogs, soft drinks, live entertainment, skydivers and the company's line of aircraft on display. A formal dedication ceremony is planned for 7:00 p.m. The newly-christened facilities will be open to the public throughout the evening.

Special arrangements are being made to accommodate fly-in attendees, including a temporary FAA tower installation and the utilization of an inactive runway for aircraft parking. An instrument landing system was commissioned in April with a frequency of 110.7.



Spring Board Meeting

BY PAT WARD, International Director

Focus on the Long-Range Planning (LRP) objectives directed the March meeting of the Board of Directors and the Council of Governors when we met for three and a half days in Oklahoma City. All but one Section on the North American continent were represented by the Council of Governors.

Under the professional guidance of Governors Cathie Mayr and Joy Parker-Blackwood, all discussions and decisions were based on directives from members via the 1995 Survey and at the LRP workshop in Halifax, and on the Mission and Purpose statements developed with member input.

Some of those issues on the Spring Agenda included the awards and recognition program; international committee function; the role and responsibility of Chapters, Sections and the Board of Directors; the identification of priorities stated by the members in the 1995 Survey; approval of a format for an Affiliate Agreement with other aviation organizations; legal guidelines for Chapter or Section Internet Home Pages; Board commentary on Prior Notice of the proposed by-laws amendments. The Board and Governors also reviewed the progress to date on

the LRP objectives identified as priority issues in the past year.

Public relations and marketing were identified as primary to the retention and recruiting of members. A "media kit," available immediately to Chapters, was developed to assist in establishing a relationship with local news media, other organizations and agencies, and for use as a recruiting tool. The 99s Home Page is reported to have already resulted in a significant increase in requests for membership information and research services by writers, scholars and researchers.

Participation in public events was narrowed to those offering maximum marketing opportunities, specifically, an expanded presence at EAA Oshkosh with a larger exhibit in a more attractive location beginning this year; Sun 'n Fun, the AOPA Convention; and the Civil Air Patrol's National Congress on Aerospace Education.

Operating procedures and policies for both the Board and Headquarters have been under review for the past year, resulting in a move to update member services in the most cost-effective manner. Future acquisition of new computer equipment and software was approved to increase the in-house production of professional quality materials, enhance communication via on-line services and allow more efficient

use of staff time. The new equipment, when purchased, will result in a significant savings over current contractual expenditures.

The Board will, at the 1996 meeting, propose an increase in membership dues over the next four years in order to maintain current services and to provide what members said in the 1995 Survey that they want and expect of their organization.

Future conventions were discussed with regard to accessibility and cost containment. A decision about the periodic off-continent convention is forthcoming at the Board meetings during the 1996 convention. The next scheduled off-continent convention year is 1998.

The Board invites members attending the 1996 convention to observe the Pre-convention meeting of the Board of Directors on Wednesday, July 10, at the Marriott in Oklahoma City. Seating will be limited by space and reservations are required through Headquarters. ✨

The 99s Home Page is reported to have already resulted in a significant increase in requests for membership information by writers, scholars and researchers.

The Ninety-Nines History Book is coming your way...

The *Ninety-Nines History Book* will be completed this fall! We are looking at a publishing date of September 1996. We want to thank all the women who have submitted biographies, personal photos and stories for this historical book. The response has been wonderful and will make for an exciting edition.

We are currently processing and typesetting all of the biographies and Chapter histories. Once this is complete, we will put the book through our design department and get it to the printer.

We appreciate your patience with this project and know you will thoroughly enjoy the book when you receive your copy.

Turner Publishing Company
P.O. Box 3101
Paducah, KY 42002-3101

20th Anniversary of Forest of Friendship

A gala celebration of the 20th anniversary of the International Forest of Friendship will be held June 20-23 in Atchison, Kans.

At that time there will be an induction of the 1996 honorees and a memorial wreath ceremony honoring the Challenger Astronauts.

The South Central Section of the 99s will also be meeting in Atchison at that time.

There will be ample opportunity to visit with old friends and make new ones during this memorable weekend in Atchison. Fay Gillis Wells (703-960-4632; Fax 703-960-4632) can provide you with more information on the anniversary celebration. Carole Sutton is the person to contact for SCS info. ✨

NOTAM

Plea for scrapbook items

A scrapbook is made for Headquarters and one for the President for each term of office. Kathy Walton, International Scrapbook Chairman, needs newspaper clippings and other memorabilia to document Joyce Wells' term of office—July '94 to July '96. Please send to Kathy at 3711 Oak Drive, Clearlake, CA 95422.

We are on the airport & on the beach!

Fly-in, tie-down, walk-in.

Comfortable, clean and interesting, that's us!

Feast on our "Fighter Pilots" breakfast.

\$70.00 per couple

Eureka, California

Call us for a brochure:

707-445-0765



99 OWNED AND OPERATED - REDWOOD COAST FLYERS CHAPTER

FEEL FANTASTIC FOREVER

(or almost ever!)



EXECUTIVE FAST FOOD
Low-Calorie / Low-fat
High-fiber
Bars, Cereal, Shakes
For Fitness + Regularity
& Deferring Disease

MATOL-Km
Since 1922
The Herbal Elixir
For Energy & Endurance
Well-Being & Oxygenation
Quick Workout Recovery
Biological Balance

3-DAY DIFFERENCE
(lose fat, not muscle)
The only weight-management
program meeting the dietary
requirements of both the
American Cancer Society and
American Heart Association.
- 1995 Penn State Study

Let's talk. . . . SUE MATHIAS . . . TOLL FREE (888) 801-1351 (9718)
Independent Distributor: Matol Botanical International Ltd.

Innovative Aircraft Refurbishing



- Singles, Twins & Corporate Jets
- Full faced leather seating & trim panels
- Plush cut pile carpeting (wool/nylon)
- Hangar at Pontiac-Oakland Airport

AVIATION CREATIONS INC.
1577 BRIMBLEWOOD, HOLLY, MICHIGAN 48422
 810-634-5565 PH or FAX
 Voice Mail 810-769-5166

1-810-634-5565

POWER TOW PLANE MOVER



BONANZA

The perfect combination!

New clutch/brake offers infinite control in tight places... forward-neutral-reverse.

Model 35E2 Gas or Elect. - \$599.00
 Model 40E2 Gas only - \$645.00

SATISFACTION GUARANTEED
Over 20 years of service.

NORTHWEST MANUFACTURING, INC. 1-800-635-5565
FAX: 208-263-3633
 900 AIRPORT WAY • SANDPOINT • IDAHO 83864

Buy or Rent

the World's.....

4-6 MAN

9-13 MAN

• smallest package **4" x 12" x 14"**

5" x 12" x 14"

• lightest weight **12 lbs.**

18 lbs.

• least expensive **\$995**

\$1295

(Optional survival kits available.)

Emergency Liferaft

Call Survival Products, the manufacturer, for customer/distributor information.

Phone: (305) 966-7329 FAX: (305) 966-3584
 5614 SW 25 St., Hollywood, FL 33023



New PMA'd Nitrile Rubber Fuel Cells for Beechcraft



The experience gained from over fifteen years of manufacturing and repairing general aviation fuel cells has given us considerable insight into the flaws and strengths of the various fuel cell constructions. Our goal at FFC has always been to improve on the quality and durability of the old products. All those years of continuous research and development have now evolved into the finest fuel cell available today. Let us show you how our experience really makes the difference.



A new direction in fuel cell technology

Call for the distributor nearest you:

1-800-647-6148

Floats & Fuel Cells • 4010 Pilot Drive, Suite 3 • Memphis, Tennessee 38118
 Local: 901-794-9431 • Fax: 901-794-7845



AMERICAN AERO, INC.

25 YEARS EXPERIENCE IN AVIATION - SPECIALIZING IN BEECHCRAFT

SERVICES

- Refurbishing Supplies Available
- Placards: "Beechcraft" Logo, Prop. Flags, Complete Kits. Custom Color Placards Available.
- If you're looking for something that is hard to find give us a call.
- No minimum. No handling fees. No restocking fee.
- Prices subject to change.

Visa, MasterCard, COD Orders

Iowa residents add 6% sales tax. Use street address for shipping (PO Box not acceptable). All prices subject to change.

ALUMINUM KNOB SET

Replace your cracked Plastic Knobs and Buttons on your Bonanza with Colored Aluminum ones. Red/Black/Blue Knobs and Buttons in highly polished finish. Sold in complete sets or individually.
Throttle-Mixture-Prop
 price per set of
 3 knobs w/buttons\$148.00

ROSEN SUNVISOR

Best visor made for Bonanza and Barons. See your traffic - don't block it! The visor system you move with the sun. Cuts glare by 94% and heat by 86%.
Best price around\$375.00
 (3 axis)

DOOR HOLDER

Bonanza/Baron Cabin Door Stop Rod Lift Spring.
 Having trouble with the cabin door stop rod not holding your door open securely?
This is a simple fix\$35.95

Baron/Duke owners, no more of having the Nose Baggage Door hit you on the nose when you're trying to load luggage. Try it.
Nose Baggage Door Holder\$65.00

LANDING GEAR

- Grease Fitting Caps**\$4.10
Red, Gray, or Blue Neoprene - 25 per pkg.
- Nose Gear Tow Pin**\$32.00
Bonanza/Baron
- Tow Bar Delux**\$52.95
- Shimmy Dampner Seal Kit**\$13.00
Bonanza/Baron, new o-rings & screws inc.
- Nose Gear Steering Rod Boot**\$20.00
with snaps and tie wrap (Heavy Duty)
- Nose Gear Retract Rod Boot**\$35.00
with snaps and tie wrap (Heavy Duty), specify long, medium, or short
- Main Landing Gear**
- Uplock & Tension Spring Kit**\$17.00
- Flap Actuator Wing Access Cover Set**
(Heavy Duty with snaps)\$36.00
- Left & Right Main Landing Gear**
- Uplock Cover Set**\$32.00
- Landing Gear Box Lubricant**\$10.00

ENGINE AREA

- Standby Vacuum System**\$375.00
Guards against inflight vacuum pump failure (FAA approved)
- Standby Pressure System**\$1895.00
(1969 or newer)
- Oil Quick Drain Valve**\$80.00
- Exhaust to Firewall Link**
- Bolt Grommet Set**\$7.95
Prevent Bracket Failure (4 Grommet Set)
- IO-520 Oil Cap/**
- Dipstick New Gasket**\$4.75
- Bonanza/Baron Inst. Air Filter Cover** ..\$52.00
- Engine Cowl Rub Strip (per yard)**\$3.00
Adhesive Back Clear 1/2" wide

EXTERIOR

- Pulse Lite - Bonanza**\$180.00
- Pulse Lite - Baron**\$430.00
- Pitot Tube Cover**\$12.00
(Leather Quality Red w/Snap)
- Custom Made**
- Cowling Plugs**\$75.00 & Up
(all Beech Piston Aircraft & King Airs)
- Bonanza Safe See Gear Down Mirror** ..\$45.00
- Baron Safe See Gear Down Mirror** ...\$15.00
(silicone included - ones that won't falloff)
- GE Landing/Taxi Lights**\$26.00
4313 (14V), 4596 (28V)
- Bonanza Wing Tip Lenses**
- Wrap Around Style
- Large ('73 & Up - 33, 35, 36)\$85.00
- Small
 ('71-'73 33), ('64-'73 35), ('68-'73 36) \$114.00
- Tail Cone Lens**\$69.00
- Bonanza Fuel Sump Door**
- Winged Stud**\$11.00
- Exterior Emblems**
- All '76 & Newer Bonanzas:
- Cowl Door Emblems(pair) \$50.00
- Aft Fuselage F33A, 36(pair) \$50.00
- Aft Fuselage V-35B(pair) \$50.00
- Aft Fuselage B-55(pair) \$50.00
- Beech Crest**
(Original not a reproduction)ea. \$18.00
- Engine Intake Plugs**
- Bonanza\$75.00
- Baron\$155.00
For birds and storage - specify "N" number

Call 712-423-2437 ■ 24 Hour Fax 712-423-3103 ■ P.O. B

INTERIOR

- Headrest:**
 New from factory\$541.00
 Our Price –
 Headrests, specify color (ea.)\$235.00
 Frame only, (no cover)\$187.00
- Headset Holders**set \$22.00
(clear plastic, mounts to window frame)
- Old-style gust locks**
 Old price 179.00 our price \$65.00
- Bonanza Throttle, Mixture, Prop Push Buttons**
 3 color coded center buttons w/screws ... \$65.00
 3 color coded aluminum knobs &
 buttons w/screws\$148.00
- Certificate Holder** (Airworthiness & Reg.) clear
 plastic, 2 pouch with 4 or 6 snaps\$9.00
- Original AF-5 Airframe Log**\$10.00
- Original EF-5 Engine Log**\$10.00
- Beech Rams Horn Wheels**\$610.00
- Rams Horn Wheel Screw Kit**\$5.00
complete kit
- Rams Horn Center Cover Plate**\$47.00
- Davtron MB800 Clock**
 (Fits Beech Control Yoke)\$140.00
Excellent Value
- Bonanza Aileron Trim Assy. Kit**\$315.00
- Emergency Exit Window**
Instruction Placard:
 Bonanza\$6.00
 Baron\$15.00
- Emergency Landing Gear Extension**
Instruction Placard\$15.00
- Bonanza/Baron Window Decals**
 Storm Window "Caution 145 MPH"\$4.00
 Exit Window "Do Not Open In Flight"\$4.00
 Exit Window "Latch Before Takeoff"\$4.00
- Landing Gear Crank**
Handle Cover\$18.00
- Seat Belt Buckle Emblem**ea. \$4.00
Original Beech Crest silver/bronze wafer
- Magazine Holder**\$35.00
12 x 10 fits rear cabin door
- Refreshment Center: Solid Oak**\$625.00
*Fits behind pilot seat. (A36, 588 Baron)
 Call for Details.*

SEALS

- Bonanza/Baron 2 Pc. Cockpit Door Seal**
 Pre-1974 Aircraft\$95.00
 1974 & Up (non-pressurized)\$95.00
- Bonanza/Baron Pneumatic**
Cabin Door Seal\$368.00 & Up
(electric or manual inflatable seals – STC'd)
- Pilot Storm Window Seal**
 Adhesive Seal – Frameless Style\$16.00
 Frame Style Seal – Fits in metal frame ... \$35.00
- Bonanza/Baron**
Emergency Exit Window Seal
 33 (thru '76) 35-36-55-58
 (thru mid '78 non press)\$55.00
 33 '77 & up) 35-36-55-58
 (mid '78 & up non press)\$60.00
- Baggage Door Seals**
 33's thru 1969, & 35's thru 1958\$44.00
 33's 1962 & 35's 1959 thru mid 1962\$75.00
 33's 1963 & newer,
 & 35's mid 1962 & newer\$35.00
 55's & 56's\$35.00
- Nose Baggage Seal Set**\$120.00
- Large Utility Baggage Door**\$70.00
(for all models)
- Fuel Cap O-Ring Kit**\$9.00
(1 Kit per cap) Specify Yr./Model/Cap Mfr:
- Fuel Cap Seal (35-F-35)**\$16.50
- Cabin Door Windlace Assy.**\$40.00
*Tubular upholstered seal fits inside door edge.
 State color.*

STAINLESS STEEL SCREW KITS

- Stainless Steel Screw Kit for Barons** ...\$112.00
- Stainless Steel Screw Kit for Bonanzas** ...\$62.00

HINGE & LATCH KIT

- Pilot Storm Window Hinges & Latch Kit** ..\$227.00
- Pilot Storm Window Latch/Striker Only** ..\$115.00
- Pilot Storm Window Hinges Only**\$135.00

DECALS

- "Beechcraft" Name Tall Logo**pr. \$26.00
*Exact Reproduction. Specify Gold with Black
 Edge or New Style Red.*
- "Beechcraft" Name Antenna**pr. \$9.00
Exact Reproduction. Gold with Black Edge.
- McCauley Prop Blade Decals**
 Original Style\Red, White, Blue World ...ea. \$6.50
 New Style Red & Whiteea. \$6.50
 Beechcraft Prop Decalsea. \$5.00
- Hartzell Propeller Decals**ea. \$5.00
- American Flag Decals (1 set)**pr. \$14.50
 4-3/4" x 8"
- All Bonanza Fuel Tank Decals**ea. \$6.50
Specify Octane & Capacity
- Landing Gear**
Oil Air Strut Decalsea. \$6.00
*For all models of Bonanza and Barons.
 Specify year, model & serial number. Specify
 Nose or Main Gear.*
- Fuel Strainer Warning Decal**\$9.00

EXTERIOR DECALS

*Complete quality exterior aviation decals
 available. Exterior decals sold individually or
 in complete sets. Specify model and s/n.*

- Bonanza Exterior Decal Kits**\$110.00
*Includes Strut Decals, and Beechcraft Tail
 Logo. Specify Gold or Red Logo.*
- Baron Exterior Decal Kits**\$130.00
*Includes Strut Decals, and Beechcraft Tail
 Logo. Specify Gold or Red Logo.*
- Complete Exterior Decal Kits Available:**
*in custom color to match your aircraft exterior
 colors. Must specify colors, model, and s/n.
 Price varies with color, model, & s/n Call*

MISCELLANEOUS

- Desk Ornament, Beech Control**\$175.00
- New Dual & Single Control Yoke**
Anti-Theft Lock\$395.00
Hardened and heat treated. This unit works
- New Bonanza Anti-Theft Lock**\$180.00
*with hardened roller pins. Impossible to cut
 through. Easy to install.*
- Gust Lock, Bonanza early model**\$65.00
- Dual Yoke, w/two rams horns**\$3500.00
- Dual Yoke, w/one rams horn**\$3100.00
*Reconditioned Single Yokes Available.
 We buy/exchange dual yokes, any condition.*

1-800-FLY-MORE

Onawa, Iowa 51040 ■ Visa, MasterCard or COD Orders ■

“ **BONANZA DEBUT** ”



THE **BONANZA** HAS SET THE STANDARD FOR GENERAL AVIATION AIRCRAFT FOR FIFTY YEARS. FOR ITS GOLDEN ANNIVERSARY, AVIATION CLASSICS HAS PUBLISHED THREE ORIGINAL “**BONANZA DEBUT**” ANNOUNCEMENTS AS A FINE ART PRINT. THIS UNIQUE ARTWORK CONVEYS THE PRESTIGE, EXCITEMENT AND STYLE THAT HAS BEEN SYNONYMOUS WITH THE **BONANZA'S** ADVANCED PERSONAL AND BUSINESS TRAVEL CAPABILITIES FOR A HALF CENTURY.

THIS DOUBLE MATTED READY-TO-HANG ARTWORK WILL DELIGHT EVERY **BONANZA** ENTHUSIAST. REGARDLESS OF THE **BONANZA** MODEL YOU FLY!! OFFERED IN AN ELEGANT MAHOGANY FINISH WOOD FRAME FOR ONLY \$95 PLUS S&H.



ORDERS: 1-800-383-3190



AVIATION CLASSICS, INC.

P.O. BOX 435

CARMEL, IN 46032

PILOTS! GET A HEAD START ON YOUR JOB

For \$65* you can get your flying qualifications in the UPAS database. Update directly with UPAS or online via CompuServe. Save the cost of printing and mailing and let us do the work for you. New custom software now available. Over 35 companies, including TWA, use UPAS. Pay with check or most major credit cards.

UPAS is giving a 10% discount to all Ninety Nine members.

**Global • Major • Regional • Corporate
National • Charter • Commuter • Cargo
Crew Leasing • Flight Instructors
High Time • Low Time
Fixed Wing • Rotor Wing**

A wholly owned subsidiary of the Air Line Pilots Association, INTERNATIONAL

**CALL TOLL FREE
1-800-PILOT APPS
OR
"GO UPAS" in CompuServe**



**UNIVERSAL
PILOT APPLICATION
SERVICE, INC.**

Online to the Flightline

BARON AND BONANZA CONVERSIONS

FOXSTAR BARON



FOR BARON MODELS 55C, D, E & 58

- Factory-remanufactured Continental IO-550 300 HP engines
- Hartzell 4-Blade Q-Tip Propellers • Quieter 74 DBA
- Single engine ceiling 10,000 feet
- Zip-Tip Winglets • Shadin Fuel Computer
- 1700 Hour TBO

9 DAYS DOWNTIME

PRESIDENT II



FOR B55 BARONS

- Factory-remanufactured Continental IO-550E 300 HP engines
- 3-blade Hartzell Propellers
- Shadin Fuel Computer
- Single engine ceiling 13,000 feet
- 1700 Hour TBO

9 DAYS DOWNTIME

STARFIRE BONANZA



FOR BONANZA MODELS E-33A, F-33A, A-36, S-35 & V-35

- Factory-remanufactured Continental IO-550 300 HP engine
- Altitude-compensating fuel system
- Hartzell 4-Blade Q-Tip Propellers • Quieter 74 DBA
- Shadin Fuel Computer
- 1700 Hour TBO

5 DAYS DOWNTIME

PRESIDENT 600



FOR B55 BARONS

- Factory-remanufactured Continental IO-520E 300 HP engines
- Factory new 3-blade Hartzell Propellers
- Single engine ceiling 10,000 feet
- 1700 Hour TBO

9 DAYS DOWNTIME

WINGLETS AND 30 GALLON AUX TANK AVAILABLE FOR BARONS

Call E.W. (Bill) Colbert or Ralph Peeler

Colemill Enterprises

Nashville Tennessee **(615) 226-4256**

FOOTSTEPS IN THE SKY

By Helen E. McLaughlin



Over six decades of stories of individual men & women of United States Airlines' in-flight service/ 420 photos.

**\$24.95 / plus
\$2.50 Postage**

Mail check or money order to:

Helen McLaughlin
P.O. Box 233

Coal Valley, IL 61240

309-787-8381

Sun 'n Fun—EAA Convention, April 14-20

Greetings from Sun 'n Fun in Lakeland, Fla., where the weather could not have been better—warm sunny days and cool breezy nights.

The Ninety-Nines' building was bustling with members meeting and greeting one another, as well as numerous visitors. Approximately 300 Ninety-Nines signed in which included members from all over the U.S., Saudi Arabia and Canada. There was one prospective member from the Arctic Circle. Several pilots joined our ranks, along with some 99s reinstating and transferring from other Chapters.

Barbara Sierchio, Florida Suncoast Chapter, chairs the event and works with EAA year-round, assisted by Nancy Wright. Extensive repairs requiring numerous weekend trips to Lakeland have been made to the 99s building by 49 1/2s Jerry Sierchio and Jim Pappas.

Members of the Board of Directors helping out during the week were President Joyce Wells, Vice President Lois Erickson, Treasurer Lee Orr and Director Pat Ward. New England Section Governor Michele Cabot and Southeast Section Governor Vicki



Front row: Bobbi Roe, Jody McCarrell, Jerry Anne Jurenka, Barbara Sierchio and Lee Orr. Back row: Nancy Wright, Pat Ward and Lois Erickson

worked for FSAACA registering antique/classic planes and Ellie Odorico labored on the flight line. President Joyce Wells provided lunch relief at the NAA booth. Fran and Jack Bohrer made it easy for several visiting workers by providing housing and a 99s get-together at their lovely home. Helping out with hospitality for overflow workers were Margaret and Roy Thomas.

—Barbara Sierchio and Joyce Wells



Jacqueline Cochran commemorative stamp

BY MARI HURLEY, Imperial So-Lo Chapter

A ceremony to introduce the First Day Issue of the Jacqueline Cochran International Airmail Stamp was held by the U.S. Postal Service on March 3 at Indian Palms Country Club and Resort in Indio, Calif.

The ceremony began with fly-overs of four T-28s and two Stearman aircraft which had been arranged by Eleanor Wagner, Coachella Valley Chapter.

Over 100 WASPs, many of them in

uniform, were in attendance. Danny Jackson, San Diego District Manager, Customer Service and Sales of the U.S. Postal Service, presided.

In 1938, Jacqueline was the first woman to win the Bendix Transcontinental Race, an annual American air classic. During WW II she became a special consultant to the Army Air Force Chief of Staff and was asked to recruit a squadron of women pilots to fly with the British Air Transport Auxiliary. Upon returning to the U.S., she became the leader and director of the Women Airforce Service Pilots.

Jacqueline was president of The Ninety-Nines 1941-1943. After the war, she continued to break more records, including first

woman to fly faster than the speed of sound, and win more awards and honors. She died at her home in Indio, Calif., in 1980. ✪



Representing The 99s at the Cochran First Day Issue ceremony were Mari Hurley, Imperial So-Lo Chapter, and Eleanor Wagner, Coachella Valley Chapter.

GIFTS, CHARTS, EDUCATIONAL MATERIAL, ASA PRODUCTS, GAMES, BOOKS, PILOT SUPPLIES, FLIGHT APPAREL

GIFTS, CHARTS, EDUCATIONAL MATERIAL, ASA PRODUCTS, GAMES, BOOKS, PILOT SUPPLIES, FLIGHT APPAREL

GIFTS, CHARTS, EDUCATIONAL MATERIAL, ASA PRODUCTS, GAMES, BOOKS, PILOT SUPPLIES, FLIGHT APPAREL

"If you obey all the rules, you miss all the fun!"

Katharine Hepburn



Lucille Stone: Circa 1930's

We would like to recognize women's contributions to aviation. The Aviator's Store is a complete outfitter for jackets, jumpsuits, jewelry, books, gifts and pilot supplies. Please call for your free catalog, and ask about our chart subscription service.

The Aviator's Store INC. **800-635-2007**

7201 Perimeter Rd. S., Boeing Field, Seattle, WA. 98108 (206) 763-0666, FAX (206) 763-3428

GIFTS, CHARTS, EDUCATIONAL MATERIAL, ASA PRODUCTS, GAMES, BOOKS, PILOT SUPPLIES, FLIGHT APPAREL

International Conference of Women in Aviation

BY ERICA SCURR, All-Ohio Chapter

Once again, many 99s were among the 1,400 women who this year braved sub-zero temperatures and late winter storms to attend the Seventh Annual International Women in Aviation Conference in Minneapolis, March 7-9. The welcome couldn't have been warmer nor on a more positive upbeat note for women pilots.

Keynote speaker General Chuck Yeager reviewed the history of military aviation from the P-51 to the Stealth. He emphasized his support for women's participation by declaring: "I think I've flown with more women pilots than any other guy living."

In her luncheon remarks, Carol Hallett, president and chief executive officer of the Air Transport Association (ATA) and a pilot with over 5,000 hours, said one of her goals at ATA is to inspire young people to see the major airlines as an exciting, rewarding and challenging opportunity.

B. Steadman, 99s Michigan Chapter and president of the International Women's Air and Space Museum, presented plans for the development and expansion of the museum in Dayton.

Wally Funk introduced an NBC Date-line segment called "The Wrong Stuff"



Women in Aviation Hall of Fame inductees, seated, left to right: Dr. Sheila Widnall, Secretary of the Air Force; Audrey Poberezney, Experimental Aircraft Association; Lorna DeBlicquy, Eastern Ontario Chapter. Standing: Mercury 13 representatives B. Steadman, Michigan Chapter; Rhea Woltman; Wally Funk, Long Beach Chapter; and Sarah Ratley, Greater Kansas City Chapter.

which told the story of the Mercury 13, the women astronaut trainees of 1960. Wally was one of these, and still says, "Someday I will go into space."

Four of the Mercury 13 pioneers—Wally, Sarah Ratley, B. Steadman and Rhea Woltman—were proud representatives when the group was inducted into the Women in Aviation Hall of Fame.

Secretary of the Air Force Sheila Widnall, in addressing the closing banquet, told the group of her belief that a strong civil aviation industry with the continuing development of aircraft and viable airline companies will lead to space age, global competitiveness. "The USAF," she said, "is a national treasure. Women want

to be in on the excitement. America's greatest hidden pool of manpower is woman-power, and the seeds are planted for more women to go the distance to flag rank."

Six members of the International Society of Women Airline Pilots (ISA) told a standing-room-only crowd how they made their dreams come true.

A panel of women aviators from the Navy, Air Force, Army and Air National Guard are convinced conditions are improving for women and that military training is still the best route to a flying career.

The 1997 Conference will be held in a warmer climate at the Hyatt DFW in Grapevine, (Dallas), Texas, March 13-15.✱

A thumbnail refresher on Convective SIGMETs

BY CAROLYN M. KLOTH, Greater Kansas City Chapter

A Convective SIGMET is an advisory (SIGNificant METeorological message) issued for thunderstorms that may have a significant effect on aviation operations.

They are mainly issued for **lines** greater than 60 nm long, **areas** larger than 3,000 square miles, **severe**¹ and **embedded**² thunderstorms.

The critical parts of the SIGMET message include the **issuance time**, the **states affected**, the **FROM line** containing the points that define the SIGMET and the **text line** that tells you *what* it is, where it is *moving from* and the height of the *max tops*.

Listen also for words at the beginning of the text line such as **developing** (DVLPG), **intensifying** (INTSFYG) or **diminishing** (DMSHG).

The issuance of a Convective SIGMET implies the expectation of **severe icing**, **severe turbulence**, and low level **wind shear** in addition to rapidly changing ceilings and pressure, reduced visibility, heavy precipitation and intense lightning.

When thunderstorms do *not meet* the above criteria, a negative message is sent, e.g., CONVECTIVE SIGMET...NONE.

1. Severe thunderstorms contain **hail 3/4 in.** or larger in diameter, **winds 50 kts** or greater and/or **tornadoes**.

2. Embedded thunderstorms are those that occur in or are obscured by fog, haze, layered clouds and/or precipitation such that visual detection is difficult, if not impossible.

Carolyn Kloth has been a meteorologist with the National Weather Service for 18 years. She received her bachelor's degree in meteorology from Florida State University in 1976 and her master's from the University of Oklahoma in 1980. Her specialties are thunderstorm forecasting and aviation weather.

She may be reached at Aviation Weather Center (AWC), Room 1728, 601 East 12th St., Kansas City, Mo 64106. Fax: 816-426-6690 or e-mail: ckloth @ smtpgate.ssmc.noaa.gov

Editor's note: Carolyn submitted an excellent article with in-depth coverage on this subject, including diagrams. I will send a copy if you provide a self-addressed stamped envelope to Betty Rowley, 807 N. Waco, Suite 22, Wichita, KS 67203. Mark outside: "SIGMETs." ✱

Ninety-Nines fly at March Air Reserve Base

BY GWENDOLINE GREY EAGLE, Hi-Desert Chapter

On March 16, 62 Ninety-Nines from seven southern California Chapters—Coyote Country, El Cajon, Hi-Desert, Inland Empire, Mission Bay, Palomar and San Diego—were selected to begin their day at March Air Reserve Base in Riverside, Calif.

It was the first time that a group of civilians had been invited to ride along on maneuvers involving practicing refueling in the skies over Farmington, N.M. The aircraft used were two KC-135E Stratotankers refueling one C-141B Starlifter.

Instrumental in their participation in this unprecedented event was the Vice Commander at March, Colonel Betty L. Mullis of the Air Force Reserve and a member of the Mission Bay Chapter, who piloted one of the KC-135s.

The day began with a briefing and distribution of provisions which included box lunches, airsickness bags and ear plugs.

The C-141 is cavernous and several

rows of airline-type seats were in the front of the aircraft *facing backwards*, the safest, yet somewhat disorienting, way to fly. Though take-off and in-flight was smooth, the aircraft is not "insulated soundproof"—hence the gift of earplugs. Everyone took turns visiting the cockpit, which is large with seating for five extra people.

Normal refueling flight procedure is for the KC-135 to be at 26,000 feet and the C-141 at 25,000 feet, then the C-141 moves behind and up to meet the KC-135. This is where tremendous vibrations begin as the receiving aircraft is buffeted by the wake turbulence of the fueling aircraft, hence the gift of airsickness bags. It is an unbelievable sight to slowly inch up to within 30 feet of the fueling aircraft and see the boom operator peering down at you out of a window on the underside of the back of the KC-135 and "flying" the boom (maneuvering the refueling stick) down on top of your aircraft. The pilots are deep in concentration as any miscalculations on their part would find us in the headlines. We also learned that during this procedure, they fly by TRIM since variations in attitude of the aircraft are so critical.

Col. Mullis said she cannot believe that they actually pay her to do what she loves to do: fly. She also said the Air Force Reserve needs pilots, both male and

Bobbi Trout

A very special charter member was also along for the ride: Evelyn "Bobbi" Trout (90 years old) of Carlsbad, Calif. She, along with Amelia Earhart, were part of the original 99 women pilots who formed our organization. This wonderful lady helped to pave the way for the rest of us. She made the first refueling flying a Sunbeam on Thanksgiving Day 1929! She was refueled by a Pidgeon (Flying Boxcar) with a Liberty engine—which failed so she was able to stay up for only two days. Her second refueling stint was in 1931 flying a Challenger Robin and was refueled this time by a Curtis Thrush. She stayed up for 123 hours before engine failure caused her to return to earth.



female. They also need personnel in other departments. The Reservists have regular jobs in the mundane world but spend some time each month working for the government—a great part-time job, especially if you love to fly. Maximum age to be accepted for pilots is 27 years; slightly older for other designated personnel. Anyone interested should contact their local recruiter.

March Field Museum, which is run by the March Field Museum Foundation, is on one side of the base and where the general public can view some great old aircraft and artifacts.

When we left March, we were all still flying high—on adrenaline—and will be for some time to come.



Members of High Desert Chapter arriving at March Air Reserve Base

Force Reserve needs pilots, both male and

LETTERS

Thanks for surveys

Many thanks to all The 99s Chapters that have responded to the call for survey information on aviation education. We will review the survey returns and prepare a summary of the many exciting and challenging programs the Chapters are offering. We are most appreciative of the wonderful work the Chapters are doing.—*Elizabeth Matarese and Evie Washington, Aerospace Education Chairmen*

NEWS brings joy and pride

Just a quick note to say how much I enjoy *The 99 News* these days. I feel genuine pride in every issue. Thanks.—*Stacy Hamm, Phoenix Chapter*

New member note

I would just like to say that joining the 99s has been a wonderful experience. All the members are supportive and caring. As a new member to the 99s, I would like to congratulate all of the members for the work they do and to thank those who make it possible that such an organization exists. I am glad that I am able to be a part of it.—*Kelly Cole, First Canadian Chapter*

Pen pal in Mexico?

I recently returned from touring Mexico for the third time, making many new friends, always searching for 99s, places to fly and, of course, places to land. At this point, I have found only one

99 in Mexico. Her name is Cassandra Webb, a delightful woman who has several hundred hours of flying time in a Cessna 182. She would be delighted to hear from any other 99s. Her new address is P.O. Box 199, Revueltas #34, Los Balcones, San Miguel de Allende, GTO, Mexico.—*Gloria Sands, Intermountain Chapter*

Likes the magazine

The new format is interesting, neat and professional. I did miss some of the Chapter news at first, but now I really prefer the condensation. Possibly the fact that I am older and there are so many new members has something to do with it, but we are all so busy that it is a

little tiresome to wade through so much material for just a familiar name. I like the idea of feature articles about accomplished women and love the idea of the "international" aspect.—*Mary Lou Colbert Neale, San Fernando Valley Chapter*

Thanks!

The Arabian Section wishes to acknowledge and thank the many Sections and Chapters all over the world who sent pictures, articles and other information for the Women Fly display at the Saudi Aramco Dhahran Recreation Library last year.—*Irene Peper, Governor, Arabian Section*

GRASS ROOTS



Arabian Section

Yvonne Trueman of Bahrain is seeking help in raising funds for Wildtracks Wilderness Centre in Sarteneja to buy a four-wheel vehicle to transport 30 orphaned children to and from their orphanage in Belize. For more information, contact her by telefax on 973-714-801 or write to Yvonne at P.O. Box 26926, Bahrain, Arabian Gulf.

Eastern Ontario Chapter

We hosted a Weather Codes Seminar at the National Aviation Museum in January. About 60 pilots attended and were briefed by Jeff Cochrane, Transport Canada Inspector, about the new weather briefing codes being introduced in June this year in Canada and in the USA. —Dorothy Berthelet

Editor's note: In the Jan./Feb. issue, we reported Deanna Brasseur in the Eastern Idaho Chapter. My mistake. It should have said Eastern Ontario Chapter. —Editor

Purple Sage Chapter

Betty Jones and Sabrehna Wyche participated in the Young Eagles Program in conjunction with the EAA at Big Spring Airport on Feb. 10. They took to the sky with 69 Young Eagles. —Janet Koonce

Long Island Chapter

Upon the invitation of Mary Ann Turney, Dowling College Flight Director, Jill Hopfenmuller and Mae Smith met with three lead teachers implementing an aviation program into their New York City school. Mae brought Air Bear materials to explain The 99s Air Bear program. Mary Ann, Bozena Syska and Luz Beattie flew seven women high school and college students to Gaithersburg for a visit to the Smithsonian in Washington, D.C. The students participate in the Long Island Chapter's Mentors-in-Flight program. The pilots are their mentors. Bozena designed the student briefing page on women in aviation as part of Women's History Month for *Newsday*, the Long Island daily newspaper. The article, titled "Pioneers in the Skies," on the student page included information on women aviators from Bessie Coleman to Eileen Collins and The 99s. —Jill Hopfenmuller

Crater Lake Flyers Chapter

We will be hosting a fun fly-in camp-out with assistance from EAA Chapter #411 on June 29-30 at Chiloquin (Oregon) State Airport (257). Call Rhea Bastian at 541-783-2141 for more info.

Indiana Dunes Chapter

Our chapter sponsored an all-day Aviation Safety Education Seminar at Lakeville, Ind., which was attended by 64 participants. Shown here (left to right) are Linda Mattingly (99 speaker), Janice Topp, Sandy Smythe, Diana Austin, Marilyn Horvath (organizer of the event), Phyllis Webb (99 speaker) and Cilla Meachem. —Janice Topp

Montreal Chapter

Twenty members and their friends visited the spatial Camp of the Cosmodome de Laval in the Program GIMINI in October where we were informed and/or received simulator experience with the Spacewalk Simulator, the MicroGravity Training Chair, the Multi-Axis, Manned Maneuvering Unit, Space Shuttle Orbiters and the Space Station Mobility Trainer. Shown here is Gayle Conners in the Simulator Multi-Axis.

—Louise Giacomo



Greater Detroit Area Chapter

GDAC sponsored an Aviation Safety Seminar "Handling In-flight Emergencies" presented by Rod Machado on March 16. It was a complete success! Two hundred forty-seven pilots and student pilots attended the day-long event at Schoolcraft Community College. Rod was funny and informative and a great teacher.

—DeeAnn Schiappacasse

Women With Wings

Marla Gaskill has achieved the distinct honor of being the first female Ohio State Highway Patrol Trooper in the air. After working for OSHP for more than five years, Marla fulfilled the dream of us all by taking her enthusiasm for flying to the workplace. She was accepted into the program and successfully completed a probationary period, emerging as Ohio's first female "Bear in the Air."

Marla teasingly quipped that if you are driving through Ohio with a big 99 on the top of your car, she won't turn you in to the ground patrol! —Heidi Dietz

Three Rivers Chapter

In February and March, Josephine Richardson, a life member of The 99s, was featured in *Across Indiana*, a PBS TV program which aired in Fort Wayne. The program was called "Josephine of All Trades." Josephine spent an afternoon with the TV filming crew and pilot, showing them around her airport, including her 1959 Cessna 172. She discussed her many different endeavors during her lifetime and was given the opportunity to fly the crew around the area in the airplane in which they had flown to the interview.





Nebraska Chapter

This beautiful aviation quilt created by member Sandy Zeliff was won in a raffle at the Crete, Neb., fly-in by Clyde Peters of Lincoln, Neb., a longtime missionary. Clyde and his wife Eleanor have acquired a Beech Super G 185 twin engine airplane which they use to help transport food, supplies and people to Provideniya, Russian Siberia. The quilt will be included in this year's mission supplies. Left to right: Clyde and Eleanor Peters, Sally VanZandt, Mildred Barrett, Florence Lueninghoener, Carole Sutton and Patsy Meyer.—*Florence Lueninghoener, Nebraska Chapter*

Arkansas Chapter

Camelia Smith, Pat Ditsch and Kris Irvin will be timers for the fourth scheduled stop of the 1996 Air Race Classic circuit in Conway, Ark. Chapter members Shanelle Ham and Marilyn Stowe are coordinating the judging activities associated with the Arkan-

sas Poker Run and Proficiency Flight sponsored by the Batesville EAA. Participants will be assigned a maneuver for each airport on the route and judges, many of whom are 99s, will grade the precision with which each is flown.—*Nelda Donahue*



Oklahoma Chapter

Our Chapter has been selected as one of the fund-raising organizations to be allowed to do a concession booth at the Myriad, a multipurpose civic building where a variety of exhibitions, concerts and sports events are held. The Chapter receives 10 percent of purchases (minus sales tax). Some months we are allowed to prioritize events we wish to work and other months we are assigned dates. During our best month so far, we netted \$340. The money is used for donations to NIFA, WPFC, AE Birthplace Museum, Air Space Museum, etc. Shown here are Dana Coles and Wylvema Startz serving at the concession booth.

—*Carol Sokatch*

Michigan and Greater Detroit Area Chapter

In 20-degree-below-zero wind chill weather, members of our two groups met for our annual AE Commemorative Luncheon in February. Our engaging guest speaker was Asst. Chief Pilot and Flight Manager Sandra Anderson with Northwestern. Our guest of honor and recipient of the Mary von Mach Scholarship was Civil Air Patrol Cadet Master/Sgt. Sarah Hoffmeier.—*Grace Lienemann, Michigan Chapter*



Shreveport Chapter

Members hosted the U.S. Air Race in Marshall, Texas. Timers shown here are Helen Hewitt, Sherrill Kwarcianny, Ray Hardey, Dottie Ports and Marjorie Hardcastle.—*Helen Hewitt*



Colorado Chapter

More than 20,000 people attended the Rocky Mountain Airfair which was held March 9 and 10 at the Wings Over the Rockies Air & Space Museum. Among those who volunteered were Jessica McMillan, Sue Osborne, Julie Boatman, Barb Hobson and Bonita Ades.

The Chapter will offer a Companion Course on Sat., Sept. 28, from 8 a.m. to 4 p.m. at Ft. Loveland Airport. The course is designed to familiarize non-pilots with all phases of flight to include aerodynamics, navigation, radio procedures, basic instrument panel interpretation, weather and emergency procedures.

In addition to promoting safety, the course will increase the non-pilot's interest in aviation and flying pleasure. To register, call Jessica McMillan, 303-494-1312 or 313-3575.



ible contribution, should contact Andrea at 16845 N. 29th Avenue, Suite 1-448, Phoenix, AZ 85023. Phone 602-516-1115.

Jackson Gold Dust Chapter

Approximately 40 pilots attended the FAA safety seminar "Mountain Flying and Survival" which our Chapter hosted. Dan Abdon of Sacramento FSDO made the presentation. —Jo Dieser

Orange County Chapter

Over 25 Chapter members attended a very informative and exciting tour of Edwards Air Force

Base in February led by Lt. Col. Mark Hidingier. Also accompanying the 99s to High Desert Tracon were students from Celia Vanderpool's Aviation Class at San Clemente High (cover story in Jan./Feb. issue) and student pilots from Sunrise Aviation and Orange County Flight Center hosted by O.C. 99 CFIs Pam Hengsteler and Valerie Perkins.

Phoenix Chapter

Andrea Waas has established a new national nonprofit organization called Wings of Light, Inc., to assist survivors of aircraft accidents, family members of victims and rescue-response personnel. Those interested in knowing more about Wings of Light, Inc. or volunteering for one of the Support Networks or making a tax-deduct-

ACHIEVERS



Record-setting Round-the-World Flight

RUTH JACOBS, Cook Inlet Chapter in Alaska, recently returned from a record-setting round-the-world flight, landing on all seven continents. She and Bill Signs of Dallas, Texas, left Dallas on Jan. 4 in his C-210 which had been modified to hold nearly 18 hours of flight fuel (280 gals in eight tanks). They landed at Love Field in Dallas on Feb. 18, completing "Friendship Flight '96" as the first single engine aircraft to

land on all seven continents. Some statistics: They made 30 stops; the longest leg was 2,554 miles (Honolulu to Los Angeles in 12 hrs. 24 min.); total flight time 220 hours; average cruise speed was 178 mph; 3,153 gallons of fuel used; 52 quarts of oil, including three oil changes and five oil filters. Ruth indicates that the worst leg of the flight for weather was Cape Verde to Malaga, Spain,

where they encountered thunderstorms and icing. The worst wind on the ground was at Ushuaia, Argentina, where the gusts were 83 mph. Ruth was met by 99s in Bombay, Brisbane, Honolulu, Van Nuys and Dallas. She met a 99 from Canada on Tarawa, Kiribati, and signed up 99s in Buenos Aires and Malta. Now, that's a membership drive! How impressive.

Livingston Award

DORIS LOCKNESS, Mt. Shasta Chapter, was selected by the Whirly Girls in Dallas, Texas, in February for her "contribution to the recognition and advancement of women in helicopter aviation."

Vision Flight III sets new record

A smiling JETTA SCHANTZ, Florida Firstcoast Chapter, is shown here displaying her frozen control line after successfully landing her Aerostar balloon at 9:46 a.m. in Wellborn, Texas, just south of College Station. She had

just completed Vision Flight III, her dream to break aviation world records in all three categories: distance, altitude and duration.

The Duration Record Flight of 15 hours and 11 minutes, which was launched at night from McAlester, Okla., proved to be the most difficult of the three. Her written account of it is available by writing directly to Jetta at Skysigns Unlimited, Inc., P.O. Box 51591, Jacksonville Beach, FL 32240-1591. Jetta, in her colorful balloon named "Feathers," was featured on the cover of the Nov/Dec. 1994 magazine.



PHOTO BY MIKE MILLS

Race of the Americas

Pilots KAROLE JENSEN, Carolinas Chapter, and MERCE MARTI, Member at Large, Barcelona, Spain, overcame a fuel transfer problem leading to in-flight engine sputtering, instrumentation problems and propeller damage to return home with a second place finish in the Race of the Americas.

The race, organized by Arc en Ciel in Paris, and co-sponsored by McCauley Propellers, took over 90 hours of flying time to cover the 15,000 nm. It began in New York on March 31, continued through South America and ended in New York on April 21.

Problems began for Karole and Merce from the onset of the race. Their first struggle was with the fuel transfer system which caused the engine to sputter from fuel starvation several

times in mid-flight, a problem they had to adjust for throughout the race. In fact, they considered aborting the flight at one point.

Said Karole, "It was heart-stopping having the engine cough in mid-flight. We could see the propeller beginning to feather, and we kept trying different things to get the fuel to transfer.

"We eventually found a way to compensate but had to fly at lower altitudes, which was a handicap for us since our turbocharged plane is meant to fly at high altitudes."

Karole and Merce's team was one of three that chose to fly over water. This caused problems when their Global Positioning System malfunctioned and they were too far from land to use conventional navigation tools. They also had difficulties with the high frequency radio.

While taxiing on an uneven surface after

refueling in Ushuaia, Argentina, the plane hit a ridge causing damage to the propeller. Karole contacted Piedmont Aviation Services in Winston-Salem, N.C., who worked with McCauley Propellers to give her advice on how to fix the problem. "There was a local mechanic in Argentina who helped file the propeller, but I had to translate the instructions. It took about three hours," Karole said.

Karole and Merce were flying to raise awareness for Wings for Children, a not-for-profit organization dedicated to abused, neglected, missing and exploited children. Founded by Karole, the organization provides support and information, tracks the status of individual cases and works to pass legislation for the benefit of the children.

WAFS/WASP Statue Dedication

A statue conceived and funded by volunteers and donors to the Delaware Aviation Memorial Foundation and sculpted by Charles Cropper Parks, was unveiled at a ceremony in October at the Greater Wilmington Airport in Delaware, site of the New Castle Army Air Base in WWII.

Marty Wyall, WASP president and historian and member of the Three Rivers Chapter of 99s, was a speaker at the ceremony. "The WAFS were the very beginning of the WASP program," she said. "They started out right here at New Castle Army Air Base." Betty H. Gillies, a charter member of the 99s, was the first woman to respond to this new experimental program. Jackie Cochran organized the Women's Flying Training Detachment in Texas to expand the number of ferry pilots in the WAFS. In August 1943, the name was changed to WASP. The WASPs were disbanded in December 1944.

Marty Wyall and Margaret Ringenberg were featured in *The News-Sentinel* in March, Women's History Month. The two women told why they fly and detailed their experiences as WASPs.—*Lewie Wiese, Three Rivers Chapter*

Evelyn Sharp Day

The Valley County Historical Society and the Chamber of Commerce of Ord, Neb., are making plans for a long overdue tribute to a much loved young Ord woman. She lost her life serving as a WASP in 1944 when the P-51 she was ferrying lost its right engine, and she was killed when the impact of the landing caused the nose gear to eject her through the closed canopy. Evelyn Sharp Day will be held on June 16 at Ord's Evelyn Sharp Field. She was a charter member of the Nebraska 99s.

—*Heloise C. Bresley*

Restored aircraft on tour

The Collings Foundation of Stow, Mass., is a nonprofit educational foundation that restores WWII aircraft and tours them around the country. A B-17 and a B-24 are on spring tour of the USA heading toward California. Call Lisa Polucci at 508-562-9182 for dates.

Aerospace: Frontier of the future

The National Congress on Aviation and Space Education (NCASE) presented its 29th world-class aviation education program in Little Rock, Ark., from April 10-13. The Excelsior Hotel was filled with aerospace educators, all busy jotting down information from "top gun" speakers in the industry, government and administration.



Shown here in alphabetical order are attendees Chanda Budhabhatti, Beth Christian, Diane Cozzi, Helen Holbird, Eileen "Ellie" Marland, Sigrid Ramelli, Elaine Regier, Poochie Rotzinger, Anne Taylor, Pat Tolsma, Barbara Walters-Phillips, Evie Washington and Joyce Wells.

—*Sigrid Ramelli*

Explore the Ninety-Nines Internet Web site

BY PAMELA O'BRIEN

We have launched a home page on the World Wide Web to make ourselves more visible to the aviation community, general public and business organizations.

The home page contains a variety of information about our organization, from our current activities and biographies, to our history and information on how to join. We link to other aviation sites on the Internet, as well as to the South Central Section and Greater Pittsburgh home pages.

In keeping with our Mission Statement, we plan to include substantial information on the history of women in aviation. Currently, we have highlighted the lives of Bessie Coleman, Amy Johnson and Teresa James.

Next time you are exploring the Internet, stop in and visit us at <http://www.ninety-nines.org/>.

World Aviation Education Congress

BY SIGRID RAMELLI
Long Beach Chapter

Casablanca: "You must remember this..." Those who do not remember this tune which put Bogart, Bergman and Casablanca into history will get another chance. On July 7 of this year, the World Aviation Education Congress will present its 9th International Congress of educators, scholars, pilots, scientists of the aviation industries and aviation enthusiasts in general in the exotic environment of Morocco's largest city. From July 7 to 11, one can absorb new information from prominent speakers from all four corners of the world.

Included in the presentation will be a report on the advancement of aviation in third world countries as they progress toward the space age. For further information, contact our U.S. representative: Chanda Budhabhatti, 1051 N. Columbus Blvd., #101, Tucson, AZ 85711. Phone 520-326-4597 or Fax 520-325-7243.

EDITOR'S DESK

Congratulations to all those Chapters who are spreading the news about the good works of the 99s to their local daily and weekly newspapers, as well as other regional and national publications. I've noticed an increase in the times I've seen 99s mentioned in the publications that come across my desk. Keep up the good work!

Thanks to those who use the Reporter's Form to send in news for the magazine. Since I receive many cards, letters and Chapter newsletters, complete information received on the Reporter's Form will get priority when space is limited. Remember to stick a label on the back of any photos with identification of people in the photo legibly printed.

Information for the Perpetual Calendar must be reported to the person listed on the calendar page.

—*Betty Rowley*

Canadian Precision Flight Team needs sponsors

The "Crazy Canards" are representing Canada at the World Precision Flying Championship in Texas. The last year Canada participated was 1979. The team, all 99s, is composed of Shelly Breedon, 1995 Canadian Webster Trophy winner; Heather Burkholder, flight instructor; Kathy Fox, designated flight test examiner; Sue Kime, flight instructor. Chief Executive Officer is Major Deanna Brasseur (Ret). Said Pat Ward, "Having an all-women's team is an absolute FIRST in this competition. I'm so proud of the team."

The Crazy Canards' goal is to gain competition experience, to foster and promote awareness of aviation throughout Canada and to demonstrate to the international aviation community Canadian nationalism, morale, team spirit and the peaceful principles on which our democratic country was founded.

The team needs sponsors to help cover some of the costs. If a fellow 99 has an aircraft or two (C-172 preferred, but not necessary) that they would be willing to loan us for the competition, it would really help. Team members are all from Ontario which is north of Ohio and New York.

Is there a WPFC-experienced 99 who could volunteer to coach the Canadian Precision Flight team about preparing for the competition, etc.? Also, if anyone would like to "adopt" a member of the team for accommodations, etc., for the week prior to the competition, this would also be appreciated.

Any donations to the Canadian Precision Flight Team can be forwarded to Deanna Brasseur, 6 Foxmeadow Drive, Nepean, Ontario, Canada K2G 3W2. Anyone who can assist should contact Dee by phone 613-225-5165 or fax 613-225-8843 or link up with Sue Kime on the Internet johnkime@ldn2.execulink.com.

—Dorothy Berthelet

Mile High Air Derby - Sept. 14

This year's Derby will be a non-mountainous "plains" route. Planes will depart from Centennial and do the first and second fly-bys at Limon and Wray, then continue to Akron, Sterling, Sidney, Pine Bluff, Ft. Morgan, Platte Valley. Final timing fly-by will be at an uncontrolled airport in the Denver area.

Racers will return to Centennial and enter the pattern as normal traffic. Open to all pilots with either stock or non-stock aircraft, this will be an ideal race for local and first-time racers.

Find a partner and make your plans to enter. For race kit, send

\$5 to MHAD at 14437 W. 32nd Ave., Golden, CO 80401-1475. Entry deadline: Aug. 23. First place: \$1,000. A special prize will be awarded to the "Best First-Time Race Team."

Rocky Mountain Regional Fly-in

The Colorado Chapter, as well as the Experimental Aircraft Association, the Antique Aircraft Association and the Vance Brand Airport, sponsor this event to be held on Sat. and Sun., June 29-30. Aircraft manufacturers exhibit their newest aircraft kits and planes and numerous aircraft prototypes and aviation businesses will be on site.

Welcome to the World

You or your Chapter can purchase a "Welcome to the World" business-card size ad to be placed in the 1996 WPFC Program.

Send a check for \$50 and the name(s) you'd like included to:
Event Chairman Jody McCarrell
Rt. 1, Box 487B
DeQueen, AR 71832

RATINGS

Letty Bassler	Orange County	Commercial
Shelley Breedon	First Canadian	Commercial
Dee Birchmore	First Canadian	IFR rating
Sylvia Zanetti	Eastern Ontario	Multi rating
Connie Schurr	San Fernando Valley	Multiengine
Faith Hillman	San Fernando Valley	757 and 767
Linda R. Cain	Old Dominion	Instrument
Mardi Drebing	Greater Detroit Area	Instrument
Marlene Jacob	Eastern Ontario	Instructors Rating
Shelly Breedon	First Canadian	Multi IFR rating
Sherri Hardin	Shreveport	Instrument
MayCay Beeler	Kitty Hawk	ATP
Karen Monteith	Wisconsin	Commercial and Dispatcher
Linda Neumann	Wisconsin	BFR ICC

WINGS

Pam Distaso	San Fernando Valley	Phase I
Jan Wood	San Fernando Valley	Phase I
Carole Binns	Greater Detroit Area	Phase III
DeeAnn Schiappacasse	Greater Detroit Area	Phase V
Sandy Thomas	Greater Detroit Area	Phase IV
Betty Brandon	Jackson Gold Dust	Phase I
Joyce Farrell	Jackson Gold Dust	Phase VII
Cathie Mayr	Wisconsin	Phase IV
Marcia Gitelman	Fingerlakes	Phase X
Sandy Brown	Fingerlakes	Phase III
Charlotte Shawcross	Fingerlakes	Phase III
Bonnie McClintock	Women With Wings	Phase V
Donna Moore	Women With Wings	Phase V
Joyce Oldaker	Women With Wings	Phase IV
Rosemary Palmer	Alaska	Phase III
Cynthia Schofield	Wisconsin	Phase V
Penny Werner	Wisconsin	Phase V
Linda Neumann	Wisconsin	Phase III

BULLETIN BOARD

Living With Your Plane Association (LWYPA) has been compiling information about residential airparks for nearly 10 years. They estimate there is a total of 500 developments in the U.S. alone.

Their annual directory currently lists nearly 400 residential airparks, and information about others is being sought. If you live on an airpark or have knowledge of one, send information.

If it's not listed in their directory, they will give you a year's association membership absolutely free.

Address it to LWYPA, P.O. Box 39099, Tacoma, WA 98439 or by fax to 206-471-9911. E-mail at Compuserve.73200.126. Additional info is available on the Internet page of GA News & Flyer at <http://www.ganflyer.com>. Or contact Dave Sclair, 1-800-426-8538.

To learn more about the air show industry or the International Council of Air Shows, contact ICAS at 517-782-2424.

A small copier has been donated to the Archives by Jacquie Boyd, Research Scholar Grant Chairman.

BOOKS

Henry Holden has written a number of books chronicling the achievements of women in aviation. His latest, entitled *Hovering—The History of Whirly Girls: International Women Helicopter Pilots*, is available from many bookstores and pilot supply houses or by ordering direct from Black Hawk Publishing Co., P.O. Box 24, Mt. Freedom, NJ 07970. Paperback is \$19.95; hard cover is \$25.

Girl Scout Spirit Award

Ana Camberos Province, Member at Large, never had an opportunity to be a Girl Scout in her native Mexico, but shortly after

becoming a licensed pilot, Ana recruited two of her fellow 99 members, LeAnn Silberman, Member at Large, and Esther Long, Palomar Chapter, to help with in-

struction and created the Aerospace Badge Seminars for Girl Scouts of the San Diego-Imperial Council. Using hangars as classrooms, along with the Aerospace Museum Hangar, Bill Allen's Aviation Museum and the Gillespie Airport control tower,

the three women pilots teach classes of 100 to 125 Girl Scouts each six months. At the annual Girl Scout Recognition Awards luncheon, Ana, Leann and Esther received the "Girl Scout Spirit Award," the highest award a council can bestow on an adult. ✨



Helen Bloomfield, president of San Diego Girl Scout Council, Ana Camberos Province, LeAnn Silberman and Esther Long



Alice Jackson Scholarship winners

The winners of the Alice Jackson Scholarship are Abby Rice, Debbie Smith and Marjorie Flannagan who received \$750 each. They are shown here with Jim Jackson. —*Marilyn Miller, Scioto Valley Chapter*

WELCOME THESE 144 WOMEN PILOTS TO THE NINETY-NINES

Nellie Joyce Abresch
 Avis Jeanine Adams
 Judy Lynn Anderson
 Julie Lynne Attardo
 Candace Denise Barnett
 Sigrid M. Baumann
 Nancy Carol Bell
 Mary Denise Bromberek
 Sandra Lea Brown
 Victoria Jean Bruce
 Joan M. Bubb
 Mary Louisa Byerly
 D. Lynn Byrne
 Amparo Theresa Calatayud
 Mary M. Campbell
 Linda Kelley Carson
 Stephanie Dawn Case
 Sandra Sprague Clark
 Valerie Ann Clark
 Connie Lee Cloud
 Jennafer Louise Cohrs
 Donna Claire Coy
 Fran W. Dalton
 Cecile Elizabeth Davidson
 Valerie Jean Dearborn
 Susan I. Dederer
 Tammy Diane Dickeson
 Michaline Dobrzeniecki
 Joanne Maria Does
 DeAnna Grace Eldredge
 Jeanette Everling
 Gale Jeannette Farey
 Karen W. Fenton
 Vicky Fleites
 Vicki Rose Frank
 Susan Franklin

Cheryl Lynn Frasher
 Patricia Claudette Friedman
 Pamela Hatley Fugit
 April D. Gafford
 Mary E. George
 Vera Virgene Gladen
 Karen Rose Gooding
 Susan Annette Goodman
 Peggy L. Gordon
 Stephanie Guiang
 Diane E. Hamlin
 Mary Margaret F. Hancock
 Kathryn (Kathy) Lynn Hansen
 Jettie June Harris
 Leritha Marie Harris
 Victoria M. Healey
 Carla Jean Hennes
 Lois Jean Hewitt
 Maire Lani Kei Hirahara
 Tonya Susann Hodson
 Ashley Elizabeth Holder
 Loraine Gay Hoover
 Susan Amy Horowitz
 Elizabeth A. Iredell
 Wendy Elizabeth Johnson
 Shauna D. Julian
 Leila Maria Jylanki
 Ursula R. Kaufman
 Cheryl Ann Kemp
 Kirsten King
 Heather Michelle Kirchner
 Maj. Paulette M. Klein
 Julie Wells Kling
 Christine Knianicky
 Julia Evans Kofke
 Naoko Konno

Rita Kraus
 Darlene Carol Krawchuk
 Annie-Claire Lacrambe
 Kathryn L. Laux
 Debbie Lavelle
 Rebecca G.K. Leland
 Shana Gayle Levy
 Tricia Lee Logan
 Socheata Krystyne Lor
 Tania Danuta Lor
 Kelly Jean Lucas
 Jacqueline Rae Luedtke
 Karen Elaine Luther
 Kristine Elizabeth Manchip
 Andrea Deane McCarthy
 JoAnne H. McCarthy
 Jan K. McKinley
 Eleonora C. Mendonca
 Kimberly Lynne Millmore
 Laura Neese
 Valetta M. O'Day
 Frances Jean Oehler
 Patricia Louise Osbakken
 Inga Corinne Parker
 Cynthia S. Pawlowski
 Andrea Peckham
 Martha W. Phillips
 Mary Jo Piramoon
 Barbara Cohrsen Powell
 Sandra D. Presley
 Deborah Anne Ramming
 Betty A. Reiter
 Paula Stinger Rellihan
 Rhonda Harriet Renning
 Ginger Rhodes
 Nancy Jean Richardson

Melissa Nell Riley
 Natha Jane Robertson
 Lori L. Robishaw
 Glengs Anne Robison
 Margaret Ann Samuelson
 Linda G. Saperstein
 Josephine Claudia Schuhmann
 Carol Patricia Scott
 Ruth Arlene Shadel
 Evelyn R. Shapiro
 Pamela Joy Short
 Rosemary S. Sieracki
 Carolyn M. Smagalski
 Julie Ann Smetana
 Marlene Cecile Smith
 Deborah Jan Smith-Wright
 Teresa Ines Snoj
 Tanya Lisa Solymosi
 Anna H. Stalcup
 Marsha Stephens
 Vicki C. Sullivan
 Mary E. Talley
 Diane Lynn Tenborg
 Sophia Rose Thibodeaux
 Suzanne M. Tschida
 Pamela Patricia Valdez
 Elisabeth T. Veen
 Barbara Ellen Walters-Phillips
 Renee Megan Weber
 Karen Kay White
 Patricia A. Wileman
 Chiyomi Hupfield Williams
 Kristin Amelia Winter
 Christine Signy Woolley
 Linda Yarborough
 Margaret Smith Zimlich

The 99s extend their prayers and thoughts to the families of the following 99s and 49 1/2s.

HELEN BLANCHARD, San Gabriel Valley Chapter, died suddenly in February. She was always involved with many of the Chapter's activities. Her love of aviation is best described by what she wrote in *The Ninety-Nines History Book*: "My involvement in the remote and mysterious world of aviation began rather abruptly when my husband of 14 years discovered in 1971 that a hitherto unconfessed childhood dream of flying could be realized with the aid of his G.I. Bill. The original purpose of my learning to fly was to be able to land our plane if it became necessary. Since the first few lessons in our Cardinal, I have obtained my Private, Commercial and Instrument Ratings and have done some sailplaning and aerobatic work." —*Penny Moynihan*

LOU ELLA CLEMENT, Charter member of Colorado Chapter, passed away March 1.
—*Jessica McMillan*

JERILYN CROSS, Arkansas Chapter, of Fouke, Ark., died Feb. 24 from injuries received in an airplane accident. She was a mem-

ber of the Texarkana Pilot's Association, was an Aviation Safety Counselor with the FAA-Southwest Region and was a deputy commander with the Civil Air Patrol. She was the National Civil Air Patrol Woman Pilot of the Year for 1995 and the Arkansas Aviation Safety Counselor of the Year for 1995.

RAMONA HUEBNER, Wisconsin Chapter, passed away Oct. 30 after suffering an extended illness. A memorial service was held at the EAA Chapel in Oshkosh on Nov. 9. She joined the 99s in 1961 just after she got her license. She participated in a wide range of activities in the 99s, flying in air races, as well as serving as chairman of the Chapter. She was an active promoter of women in aviation.
—*Eva Parks*

ALICE P. JACKSON, one of our most devoted members of Scioto Valley Chapter, died Feb. 25. She was our first balloonist member and was active until her illness. Through the generosity of Alice and her husband James Jackson, our Chapter is able to award aviation scholarships under the name of "Alice Jackson Scholarships." —*Marilynn Miller*

JEANNE L. "BECKY" MCSHEEHY, Mission Bay Chapter, passed away Aug. 19 at her Coronado, Calif., home after a brief illness. Becky's life was one of quiet courage. As a high school teacher for 24 years, a fearless adventurer, military officer, tour guide, a member of the WAACs, she gave more than was demanded to each endeavor and always without fanfare. She joined the 99s in 1940 in Washington, D.C. We miss her smiling face and boundless energy. —*From information contributed by Mary Lou Colbert Neale and "Boo" Bergman*

MARLENE MORRIS, New Orleans Chapter, a longtime member, was re-diagnosed with cancer in 1993 and fought courageously until her death in February. ACFII and member of the Whirly Girls, Marlene was also author of the popular cookbook *The Flying Gourmet*. Originally from North Carolina, Marlene was a flight attendant based in Minneapolis for five years prior to her marriage to J. B. Morris. She resided in Gretna, La., with her husband and two daughters. —*Lisa Cotham, New Orleans Chapter*

FREDA MCKINNEY YOUNG, El Paso Chapter, passed away

March 24 in Brownwood, Texas. She spent 27 years teaching first and third grades at Marion Manor School. She was a resident of May, Texas, since her retirement from the Ysleta School System.

Don Darling, husband of Val Darling, Arkansas Chapter, passed away Feb. 4 following a lengthy illness. Don earned his pilots certificate in the mid-40s and until illness grounded him, flew their Cessna 172 extensively in connection with their agriculture-related business. —*Nelda Donahue*

Ben McCaslin, husband of Gladys McCaslin, Oklahoma Chapter, died March 27. He spent 45 years involving himself in aviation activities and was a staunch supporter of the 99s. His mischievous humor will be sorely missed.
—*Norma Vandergriff*

Ron Foy, husband of Judy Foy, Wisconsin Chapter, died Dec. 5 in Pennsylvania. This was a man who touched our lives and made them richer. And I'm sorry he's gone because now we have to make do with our memories of Ron, instead of the funny, maddening, generous 100 percent unique genuine article. We'll miss him.
—*Rick Wayne, friend*

CLASSIFIEDS

WOMEN PILOT'S CAREER GUIDANCE - KAREN KAHN
Ninety-Nines helping Ninety-Nines
Personalized career guidance, time building tips and practice interviews from experienced airline captains. In-person or phone consultations to accelerate your progress and avoid expensive mistakes. **25% discount for 99s.**
AVIATION CAREER COUNSELING
933 Cheltenham Road
Santa Barbara, CA 93105
805-687-9493

BURT RUTAN BIOGRAPHY
Burt Rutan Biography by 99 Dr. Vera Rollo. The women he loves inspire this genius who's "reinventing the airplane." Hardback: \$22. MHPress, 9205 Tuckerman St., Lanham, MD 20706.

FUTURE AIRLINE PILOTS:
FAPA members and all future airline pilots — military and civilian. Compare before you buy or renew. AIR, Inc. offers a top quality complete airline pilot career development system delivered on time by experienced professionals for only \$156/1st Yr., \$85/renewal. Get all the hiring information you need to land one of the 9,000+ jobs in '96! Service includes: Job Monthly newsletter detailing 200 airlines - Majors/Nat'l's/Regionals/Pax & Cargo. Plus Application Handbook, Career Guide - hiring forecast/job search planning/interviewing. Airline Address/Fleet & Sim Directories, unlimited 800 career counseling. Optional - Lifetime resume service. National Career Seminars/Job Fairs - DFW Sat. MAR '97, LAX 9/28, PHL 11/23. Interview

ADVERTISE IN THE INTERNATIONAL WOMEN PILOTS MAGAZINE/99 NEWS

Reach 6,500 women pilots and their flying friends and families!

Classified Advertising

\$1.00 per word. Minimum charge: \$20. Enclose check with ad. No charge for name, address, telephone/fax. Send to:

The Ninety-Nines, Inc.
Box 965, 7100 Terminal Drive
Oklahoma City, OK 73159
USA

For a display advertising rate sheet, call:

John Shoemaker
Village Press
Traverse City, Mich.
1-800-773-7798, ext. 3317

Preps for members & non-members by phone for - UAL/SWA/NWA/TWA/FedX/UPS & many more. Satisfaction Guaranteed.

Call Kit Darby's AIR, Inc. today: **800 AIR-APPS. 10% discount for 99s.**

Be outrageous and outspoken!

Northwest's Best, Ltd. 598 Mason Way Medford, Oregon 97501

From rivets to rockets!

Once held to bucking rivets and ferrying new aircraft, women are now piloting the space shuttle and flying for our country's military. The image on the nose says it all. Get used to it guys, we're here to stay!
 "Memphis Hunk" printed in color on a white 100% cotton t-shirt or ash sweatshirt. — Available in sizes M, L, XL.



T-Shirts
 \$19 EA.

Sweatshirts
 \$29 EA.



Outrageous!

This t-shirt is for the woman who truly wishes to never be called "old lady." To fulfill that wish, these fun and fanciful, bold and brassy shirts say it all for the woman of the '90's!
 "Outrageous" printed in black, wine, and grey on a white 100% cotton t-shirt or ash sweatshirt.
 — Available in sizes M, L, XL.

Shipping & Handling per shirt: Continental U.S. - \$3; Canada - \$4; International - See Below

NAME: _____
 ADDRESS: _____
 CITY, ST, ZIP: _____
 DAYTIME PHONE: (____) _____

We'll gladly ship gift items for you. Just add \$2 per item, and we'll box your selection, gift wrap, include a hand written message, and ship to the address you specify. The invoice with the prices will be mailed to you. Include gift addresses on a separate piece of paper.

Description	Size	Qty	Item Price	Total
Outrageous t-shirt			\$19.00	
Outrageous sweatshirt			\$29.00	
"Memphis Hunk" t-shirt			\$19.00	
"Memphis Hunk" sweatshirt			\$29.00	
Subtotal				
Shipping/Handling				
TOTAL				

PAYMENT METHOD (check one) VISA MASTERCARD
 CARD# _____ EXP DATE: _____
 SIGNATURE: _____

SHIPPING INFORMATION

Orders are shipped via UPS Ground Service unless otherwise requested. Priority Overnight, Standard Overnight, 2-day Air Service, 3-day Ground Service, and Ground Tracking are also available upon request. For shipments to Alaska, Hawaii, or for international shipping information, please contact our Customer Service Center at 1-800-692-3781 for details.

Call 9am to 9pm 1-800-692-3781 or FAX 24-HRS 1-800-692-3782

Northwest's Best, Ltd. 598 Mason Way Medford, OR 97501

On **July 3**, Independence, Kansas, will officially become the light aircraft capital of the world...



...And the 99s are encouraged to join the celebration.

One of the most exciting events in the ongoing history of the light plane industry will take place with the grand opening and dedication of Cessna's new plant for assembly of the Model 172, the 182 and the 206.

The July 3 event will restore the vitality of the light single engine category of general aviation aircraft. And it will underscore the revival of Cessna's traditional commitment to serve all pilots—from student pilots to those in command of the world's fastest business jets.

It will be a great day for the entire worldwide aviation community. All 99s are invited to come to Independence to share in the celebration and to represent the sisterhood of International Women Pilots from around the globe.



The Cessna Plant will also open its doors to 99s' conventioneers for a tour on Sunday, July 14.

**Coming up! World Precision Flying Competition
in Ft. Worth, Texas — Sept 28 - Oct. 5 —
sponsored by The Ninety-Nines, Inc.**