



NORTHERN FLIGHTS

Official newsletter of the Minnesota Ninety Nines Women Pilots

November 2016

We've been very fortunate this year to be able to enjoy a spectacular fall! It's so much nicer to be able to complete a preflight inspection without freezing your fingers off! I hope many of you have had the opportunity to get up into the sky to see the beautiful fall colors.

I want to welcome new 99s members Sheila Gruba, Cassandra Dumke, and Carol Bergquist. I hope each of you are able to attend our annual holiday party on December 10th at Key Air located at the north end of the Anoka-Blaine Airport (KANE). The party starts at 11:00 and will include presentation of our "coveted" Chapter awards! ;-)

Congratulations to –

Cheryl Daml for her election as a North Central Section Director

Elaine Morrow for her election to the International Endowment Fund Board

Robin Giguere for attaining her Private Pilots License

Natasha Stenbock for her story on AOPA Live covering "Women Soar You Soar" during Air Venture

Tracy Lovness for her story in the latest Waypoint on her experience landing on the Shuttle landing strip at the Kennedy Space Center

Well done Ladies! Your accomplishments are inspirational!

We also have some sad news. We lost long time member Pat Emberg and Karen Workman lost her Mom. Our sincerest sympathies to each of the families.

Our next event is the Tree of Hope at the Maple Lake Airport (KMGG) on December 3rd. For more information see the website holidaytreeofhope.org. Also while you're checking that out print off the flyer located under "Details" to post at your local airport or anywhere else! Help is always welcome.

Keep in mind that the North Central Section annual awards will be presented at the spring NCS meeting. I hope to be able to forward a nomination from our Chapter for the Spinning Prop Award. For information on requirements for that award see the NCS website at ncs99s.org.

Also remember that scholarship deadlines are quickly approaching. The AE scholarship deadline is December 1st to Marcy for her review and forwarding to International. Our Chapter scholarship deadline is December 31st. You can find links to information on these scholarships on our website Minnesota.ncs99s.org.

I hope to see each of you at our events in December!

And as always, I wish for you – wonderful flights!

Patti





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pilotpatti@hotmail.com

Vice-Chair

Cheryl Daml
cdaml@msn.com

Treasurer

Tracy Davenport
tdavenport99@aim.com

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Robyn Stoller
arstoller@aol.com

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Kjersti Kittelson
kjerstiliv@gmail.com

Activities Chair

Kjersti Kittelson
kjerstiliv@gmail.com

Chapter Reporter

Melissa Aho
mkahoo@yahoo.com

Know of prospective members,
contact our Membership Chair:

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FLYING ACTIVITIES

Dec. 3 - Tree of Hope at Maple Lake Airport, MGG

Dec. 10, 11:00 am MN Chapter Holiday/
Business Meeting, Key Air, ANE



MN 99s ON SOCIAL MEDIA



<https://www.facebook.com/MN99s/>



@Minnesota99s

MN 99s SHIRTS

New MN 99s shirts are available. They have the new logo embroidered on them and they are made with 100% Pima cotton which are soft and comfortable. The shirts are \$25.54. If you are interested, please contact Patti Sandusky at 612-308-4291 or pilotpatti@hotmail.com





www.holidaytreeofhope.org

Like us on Facebook: <https://www.facebook.com/TreeofHopeMn>
 Read about us in the *Minnesota Flyer* magazine – Oct and Nov Issues.

Tree of Hope Date	Saturday – December 3, 2016
Time	9:00 AM to 1:00 PM
Snow Date	Sunday
Collection Site	Maple Lake Municipal Airport, Minnesota (7 miles west of Buffalo, MN)

WHAT IS THE TREE OF HOPE? Since 1990, the Tree of Hope has collected toys which are distributed to over 35 Minnesota hospitals by the aviation community, including EAA chapters, Flying Clubs, Minnesota 99s, Zuhrah Shrine Flyers, WAI, and MN Pilots Association, and the general public. It started when we found other toy collections did NOT give to hospitals at holiday time, and often the families could not afford presents with the financial costs of seriously ill children. All expenses are covered by the coordinators and volunteers, so 100% of the donations go to gifts for hospitalized children.

HOW CAN YOU HELP?

- Collect unwrapped new toys
- Donate money to purchase gifts- 100% of donations go to toys for the children
- Volunteer to help collect, package, and deliver the toys!

Monetary donations can be made by check, made out to **Tree of Hope** and mailed to volunteer Elaine Morrow (address below). Donations can also be made by credit card on the Tree of Hope web site via the *Donate* button.

WHAT DO WE NEED? Gifts for children—infants to 18 years of age. Something to help keep them busy while in the hospital—a toy, game, craft items, etc., and gift cards are appreciated for teens. Anything that will bring a smile to a young person’s face is welcome.

WHEN AND WHERE? Bring your gifts to the Maple Lake, Minnesota, Airport on the first Saturday of December to see volunteers in action – or volunteer yourself – labeling and packaging the gifts for over 35 hospitals. Refreshments provided!

If there is no collection box near you, gift donations can be dropped at the Maple Lake Airport, or call one of the contacts below to make arrangements for pickup. **Donations are accepted all year long!**

Tree of Hope Contacts	
Elaine Morrow (Minnesota Chapter 99s) E-mail: pilotelaine@aol.com H: 763-777-9276 Cell: 952-913-2356 1172 Willowbrook Circle, Delano, MN 55328	Howie & Deb Klier (Zuhrah Shrine Flyers) E-mail: n6870j@aol.com H: 952-898-5735 Cell: 612-802-8441

MN 99s Chapter Outreach Effort

By Robyn Stoller



At our June meeting, there was good discussion on ways to improve and enhance our outreach efforts, to further promote aviation in our state through education, mentoring, mutual support and scholarships, both within and outside our chapter.

A MN 99s Outreach Team was formed at the June meeting, to implement a meaningful outreach effort among Minnesota girls and women interested in aviation as a career path or for personal pursuit and enjoyment. Outreach Team members are Mikaela Sandager (chair), Cheryl Daml, Robin Giguere, Kjersti Kittelson, Thuy Pieper, Patti Sandusky, Natasha Stenbock, Robyn Stoller, and Pam York.

The Outreach Team held a kick-off meeting August 28 and defined the team's goal statement: "to enhance our 99s brand identity at aviation venues and increase MN chapter outreach among five key customer groups – K-8 students, high school students, college students, beyond college age women and MN chapter members."

The team decided our most important outreach group is YOU – our chapter members. The outreach team is focusing its initial effort on chapter members. An online survey is currently being created for all MN 99s members. You will receive the survey soon. Your honest feedback will be requested on ways the chapter can better serve you in your pursuit and enjoyment of aviation, and also ways you might like to offer skills and talents in chapter activities.

The Outreach Team is excited to begin work on this and will re-group after survey results are sent back, to determine outreach efforts that can best serve you and the overall chapter membership. When the survey arrives, please take time to share your feedback on how our MN 99s chapter can enhance your participation in and enjoyment of aviation.

TRAINING TIP: 'P-LINE' AHEAD

AOPA Magazine, By Dan Namowitz

A student pilot on a first solo cross-country is preparing to land at the destination. The final approach to the long paved runway is on target and well stabilized, as confirmed by the runway's precision approach path indicator.

The student pilot, however, is unnerved by a set of transmission lines mounted on 50-foot-high towers running across the final approach course. The distraction is only momentary—as other indications are that the approach is going fine—but the trainee makes a mental note to check whether the obstacle's hard-to-miss presence was somehow overlooked during preflight planning.

OXFORD

WATERBURY-OXFORD (OXK)(KOKC) 3 N UTC-5(-4DT) N41°28.71' W73°08.12'

726 B TPA—See Remarks NOTAM FILE OXC

RWY 18-36: H5800X100 (ASPH-GRVD) S-50, D-85, 2S-107,

2D-145 HIRL 0.8% up N

RWY 18: VASI(V4L)—GA 3.0° TCH 44'. Thld displcd 300'. Tree.

RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 56'. Thld displcd 500'. P-line.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 18: TORA-5800 TODA-5800 ASDA-5300 LDA-5000

RWY 36: TORA-5800 TODA-5800 ASDA-5500 LDA-5000

SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE HIRL Rwy

18-36—CTAF.

AIRPORT REMARKS: Attended continuously. Deer and birds on and in/ovt arpt.

748' electric transmission twrs running NE to SW 0.2 miles north of

middle marker. FAEW vicinity Rwy 18-36 safety zone summer only

SR-55 (mowing in progress daily). Arpt clsd to air carrier ops. Touch

and go lds and practice low apchs prohibited between 0400-1200Z.

Practice low apch Rwy 36 not allowed when Rwy 18 is active. All sod

areas clsd. Rwy 36 calm wind rwy. TPA for acct up to 12,500 lbs. 1699

(973), acct over 12,500 lbs. 2199 (1473). Twp B south of Twp G

reflectors only. Twp D reflectors only. Ldg fee for business, corporate and

revenue producing acct.

AIRPORT MANAGER: 203-264-8010

WEATHER DATA SOURCES: ANOS-3 132.975 (203) 262-1190.

COMMUNICATIONS: CTAF 118.475 ATIS 132.975 203-262-1190 UNICOM 122.95

NEW YORK APP/DEP CON 124.075 135.1 CLNC DEL 135.1 (when twr clsd)

TOWER 118.475 (1100-0200Z) GND CON 121.65 CLNC DEL 121.65

AIRSPACE: CLASS D svc 1100-0200Z other times CLASS G.



Pilots can easily miss important information buried in airport remarks such as the powerlines crossing the final approach to runway 36 at Waterbury-Oxford airport in Connecticut. Image courtesy of the FAA.

Affordable Rates for Pilots | No Aviation

Exclusion Back home after flying, it is gratifying to savor the thrills of the flight, but it also is beneficial to augment the experience by writing down and looking up questions that likely arose—some to be answered by your instructor; others to be researched yourself. For example, it is enlightening to compare the in-flight weather you experienced to the forecast you received before takeoff.

As for that surprise on final approach, did the airport's published information contain a clue that might have been overlooked?

It's possible. For example, check out the item tersely tucked away at the end of a line of information in the chart supplement about Connecticut's Waterbury-Oxford Airport: "RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 56'. Thld displcd 500'. P-line." An accompanying diagram partially sketches in the obstacle, a power line.

In addition to the reference to the "P-line," that coded line of data contains many details about Runway 36, including the displaced thresholds at both ends and the important fact that Runway 36 is the calm wind runway for the 726-foot field-elevation airport.

There is another reference to the obstacle in an entry in the airport remarks section of the listing: "748' electric transmission twrs running NE to SW 0.2 miles north of middle marker." A middle marker is a component of some instrument approaches; a student pilot researching an airport who is unaware of that fact will have learned something important about how to review important information that may appear in official publications.

Bottom line: An important tidbit about an unfamiliar airport can be easy to miss, so give the published data a careful read during flight prep. After flying, track down answers to the questions that arose, making yourself a better-prepared pilot on your very next outing.

IBOD MINUTES

By Elaine Morrow

SUMMARY OF IBOD MEETING, 11/4-5/2016, OKLAHOMA CITY

By Elaine Morrow, Endowment Fund Trustee and Past International President

Following are highlights of the International Board of Directors (IBOD) meeting in Oklahoma City, Oklahoma, from November 4-5, 2016. Elaine Morrow also spent two days volunteering to assist with removing past member files from the membership cabinets at Headquarters. All 99s are welcome to attend the meetings.

- The vendor for electronic voting by international, sections, and chapters was approved as Election Buddy, and legal counsel will review the contract.
 - o Cost is \$19 per chapter and \$79 per section up to 350 members for each election or survey.
 - o If the chapter or section does not want to handle paper ballots for those members not having email addresses, Election Buddy, will handle at a cost of \$1.95 to mail ballot/survey and \$1 to tally the results for each individual.
 - o If chapter/section bylaws include references to electronic voting “as approved by International,” they can immediately contact Election Buddy to conduct their next ballot/survey.
- Pursuing a contract for printing 99s business cards and stationery with Vistaprint was presented by North Central Section Governor Minnetta Gardiner and approved for review by Legal Counsel Cecile Hatfield.
 - o The Board wants to have a “corporate image” so business cards must be ordered through the Vistaprint online link when it is announced.
 - o Printing of 99s business cards by individuals is discouraged.
- The International President was contacted about restoring a memorial plaque at Papua, New Guinea—the last location where Amelia Earhart departed on her around-the-world trip—and ideas to replace the damaged memorial were solicited. It is hoped to have a suitable upgrade for dedication on the 80th anniversary on July 2, 2017.
- UAS (Unmanned Aircraft Systems or drones) certificates were discussed for 99s membership and scholarship eligibility. The FAA now issues a “Remote Pilot” certificate, but since individuals do not pilot the aircraft while in the air, they will be encouraged to become members of the Friends of The 99s.
- Poster and flyer templates will be included in the members section of the website, allowing entering the specific contact and local information before printing and posting at airports, etc.
- All chapters and sections were encouraged to submit information for the Speakers Bureau listed on The 99s website via the membership renewal form. Contact Headquarters with any questions.
- An international membership committee has been established to contact all lapsing members, as it appears membership chairs and chapter/section officers are not following through with encouraging members to remain.
 - o The membership database has been upgraded and plans are to import all past members, with reports then available by chapter and section.
- The Museum of Women Pilots (MWP) is encouraging all chapters and sections to capture oral histories and stressed the importance of doing it NOW. Contact them if you have any questions. Any oral histories are welcome to be stored at MWP.

- The 99s Endowment Fund (EF) provided over \$83,000 from the dividends and interest to replace the MWP external stairs. A number of additional requests to be funded by the EF were presented to the board for consideration.
 - o Note that the donations remain forever in the principal, and only dividends and interest are eligible for board projects.
- Governors reported that
 - o Several chapters joined together for a Witches flyout, complete with costumes.
 - o Two sections increased attendance at meetings by 30% by reducing registration fees to \$25.
 - o Glenna Blackwell provided the link to the “I’ve Got A Secret” show where the 99s Vice President participated regarding the United States 99s buying an airplane for a Korean flight instructor with green stamps.
- The video includes the flight instructor and aircraft, which is still flying in Nebraska. See paragraph at end with the link.
- The simulcast from the Ottawa International Conference will be captured for replaying on The 99s website.
- The 2017 International Conference Committee is looking for a new name for “Hospitality Suite” to encourage everyone to attend for mentoring/networking opportunities.
 - o “Meet and Greet” is already used for first time conference attendees.
- Check out www.flyingvikings.com for a video of aviators flying handicapped children.
- The 99s compass rose outside 99s Headquarters is one of the Pokemon stops in Oklahoma!
- Joan Kerwin, North Central Section member and long-time parliamentarian has been diagnosed with liver cancer. Legal Counsel Cecile Hatfield recently lost her son.

UPCOMING CALENDAR:

March 24-25, 2017 - International Board Meetings in Oklahoma City, OK

April 4-9, 2017 – Sun N Fun, Lakeland, FL

July 12-16, 2017 – International Conference (Deep in the Heart of Texas) in San Antonio, TX, hosted by South Central Section. Register at www.travelplannerstexas.com/99s2017

July 24-30-2017 – AirVenture, Oshkosh, WI

November 3-4, 2017 - International Board Meetings in Oklahoma City, OK

July 2018 – International Conference in Philadelphia, PA

July 16-21, 2019 – International Conference in Dayton, OH, at the Marriott. Hosted by the North Central Section. This will be the 90th anniversary of The Ninety-Nines.

July 8-12, 2020 – International Conference at Long Beach (tentatively on the Queen Mary), hosted by the Southwest Section.

 See the rerun of “I’ve Got a Secret” from February 18, 1963. The second contestant was Barbara Kiernan, Vice President of the 99s and an Andover, MA resident. Her secret was that she and other 99s had gathered 3 million Green Stamps to buy a Piper TriPacer for a Korean woman, Jung Oh Kim (not sure of spelling). This Korean woman had attended college in the US and had wanted to teach other Korean women to fly upon her return home, but had no plane. Hence the TriPacer, N5088Z (still registered to a Mr. Weber of Nebraska).

The episode can be viewed on YouTube. I had never heard of this in my 25 plus years as a 99 and thought other Section members, and all 99s would be interested. They gathered the stamps in only 5 months!

By Eastern New England Chapter member Candie Oldham

To view the youtube:

<https://www.youtube.com/watch?v=PQGt8hBjkzA>

PILOT RESOURCES

We have talented flight instructors willing to provide their services. Please feel free to reach out to any of the ladies below to tap into their aviation experience.

Cheryl Daml

CFI ratings: Private, Instrument, Commercial, CFI, CFII
612-272-9717
cdaml@msn.com
Airport: Anoka, MN

Marcy Drescher

CFI ratings: Single and Multi engine Instrument, Glider
507-265-3488, cell 507-473-0167.
65560 180th St., Alden, MN 56009.
marcyd@wctatel.net.
Airport: Wells, MN.

Mikaela Sandager

CFI ratings: Private
10461 4th St NE
Hanover MN 55341-4050
C (612) 816-1439
mikaela.sandager@gmail.com

Kjersti Kittelson

CFI/CFII ratings: Private, Instrument, Commercial ASEL and ASES
Multi-instructor
651.769.7093
kjerstiliv@gmail.com
Airport: Airlake or lower metro airports.

Deb Thompson

CFI, CFII, MEI
Former Ground instructor for Northwest/Delta Airlines for Boeing 747-400, and 200. Flight Engineer Certificate and Second-In-Command rating for Boeing 747-200
612-889-4464
612-889-4464

Feel free to send any additional resources/websites you would like to be seen here in the future to Thuy at aviatrix99@mac.com



THE NINETY-NINES, INC.
International Organization of Women Pilots



WEBSITES

<http://minnesota.ncs99s.org>

<http://www.mnpilots.org/>

<http://www.ninety-nines.org>

<http://avmedmn.com>

<http://www.aopa.org/asf/publications/flashcards/>

<http://www.faa.gov>

Safety seminars <https://www.faasafety.gov/spans/events/EventList.aspx?statecd=MN>

<http://www.dot.state.mn.us/aero/avoffice/aviationaz.html>
Click on Aeronautical chart

<http://www.eaa.org>

http://www.nxtbook.com/nxtbooks/aopa/flashcards_201310/

RECIPE

Pull apart cheese and bacon bread

INGREDIENTS

3 slices bacon

Jimmy Dean Bacon Applewood Smoked

1 (1 pound) loaf round sourdough bread
8 (1 ounce) slices Cheddar cheese, or more as needed

8 (1 ounce) slices Cheddar cheese, or more as needed
- Kraft Natural Cheese Cheddar Cheese Extra Sharp, Chunk

1/2 cup butter, melted

1 tablespoon dry ranch dressing mix - Hidden Valley® Original Ranch® Dressing



Directions

Directions

Preheat oven to 350 degrees F (175 degrees C).

Place bacon in a large skillet and cook over medium heat, turning occasionally, until halfway cooked, about 5 minutes. Drain the bacon slices on paper towels; cut crosswise into 1/2-inch wide strips.

Cut slits halfway through bread in two directions creating a checkerboard pattern. Slip Cheddar cheese slices and bacon pieces into the slits.

Mix butter and ranch dressing mix together in a small bowl; pour over bread, allowing to drip into the slits. Wrap entire loaf in a sheet of aluminum foil and place on a baking sheet. Bake in the preheated oven for 15 minutes. Unwrap bread and return to baking sheet; bake until cheese is melted and bacon is crisp, about 10 more minutes.