Chapter 227 TowerTalk

John Livingston Chapter 227 ✈ Waterloo, Iowa **July 2002**

Newsletter Editor: Penny Dunham **Phone: 319-235-7438** **Email: chapter227towertalk@yahoo.com**

CALENDAR OF EVENTS

Program Director: Krista Nelson

Home: 319-266-1929 Email: knelson22@hotmail.com

July 6-7: FLY IOWA 2002
Municipal Airport - Le Mars, Iowa
For more information call: Pat Bottjen at 712-786-1464
or visit: http://www.flyiowa.org/2002/content.htm

July 7: Flight Breakfast
Emmetsburg, Iowa - 7:00 am to 12:30 pm
For more information call: 712-852-3810

July 7: Morning Lions Annual Fly-in Breakfast
Austin, Minnesota - 7:00 am to 1:00 pm
For more information contact Terry Zabel at:
507-437-8299 or by email at: zabel.terry@mayo.edu

July 7: Fly-In/Drive-In Breakfast & Airshow
Winona, Minnesota - 7:00 am to 11:30
For more information: 507-452-2220

July 13: Iowa Aviation Hall of Fame Banquet
Greenfield, Iowa
For more information call: 641-343-7184

July 14: Pancake Fly-In
Council Bluffs, Iowa - 8:00 am to Noon
For more information: 712-323-2173

July 14: Pancake Flight Breakfast
Forest City, Iowa - 7:00 am to Noon
For more information call: 641-581-2880

July 14: RC Fly-In Jubilee
Lake Mills, Iowa - 10:00 am to 5:00 pm
For more information call: 641-592-4195

July 14: Fly-In Breakfast
Drake Airport - Radcliffe, IA
For more information: 515-899-2121

(Continued on page 6)

Picnic at Kesley

Linda Peacock, Linda Lewis, Sharon Mattson, Dorothy Brecheisen, Grace Barter, Penny Dunham, and Ann Campbell at Kesley

All the good food everyone brought, along with perfect weather, made for a very pleasant evening at Tom and Grace Barter's home in Kesley. Ann and Carl Campbell's granddaughter, Ashlyn, took the above photo of some of our Chapter ladies at this meeting held on June 20th. After getting the business part of the evening out of the way, Tom walked us through the stages of construction on his Avid Magnum and ended with a tour of his workshop.

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President's Notes

Randy Dunham (EAA Chapter 227 President)
eaachapter227@yahoo.com

On June 9th, Mike Lewis and I flew up to the breakfast at Albert Lea. Mike was headed to Sterling-Rock Falls Illinois when I told him I was headed for Albert Lea. Since Mike didn't know about the breakfast, I was left with some doubt as to whether or not there was one. We decided to try Albert Lea and a deal was then made. If there wasn't a breakfast there, we would fly back to Osage and walk down to Hardees (breakfast would be on the president). Fortunately for my wallet, there was a breakfast at Albert Lea and it turned out to be a very enjoyable day.

My dad and I flew up to Dodge Center on Fathers day. I terminated radar service from ALO, checked in as required on 122.75 and talked to Mike and Warren and found out they were headed to Ankeny. I also heard Dave Hummel (in the Campbell Cherokee - I presume) on ALO departure asking about being handed off to Des Moines approach. It was a beautiful flight up and the breakfast was great. The airport is really nice - many hangers and a grass strip that must be 200 feet wide that intersects the paved runway. Dave and Helen Hagen were there in their Cessna 150 and Daryl Rasmussen was there in his Bonanza.

Our Chapter began the year 2002 with the introduction of our own internet website. Our web editor, Penny Dunham, put it all together from scratch and did some testing in December with help from several members. I am very happy to report that Penny received a letter from EAA last week informing her that she has been selected as one of the five recipients of the 2002 EAA Web Editor Awards. The Award will be presented to her on Wednesday, July 24th at 7:30 pm at the Theater in the Woods on the EAA AirVenture grounds. I hope that any chapter members that are attending AirVenture will join me that evening to share in this special event. Congratulations to Penny for a job well done and a thank you to all who have contributed photos and information for her to use. ✈

NEWSLETTER INFORMATION:

EAA members who would like to be added to our mailing list, contribute items to the newsletter, or let us know of corrections to previous newsletters please contact the Newsletter Editor.

Newsletter Editor: Penny Dunham
Address: 230 Gayle St, Waterloo, IA 50701-1812
Phone: 319-235-7438
Email: chapter227towertalk@yahoo.com

Secretary's Report

Keene Petersen (EAA Chapter 227 Secretary)
keeneflyer@yahoo.com

Our June 1st Chapter breakfast was attended by thirty people. Following the breakfast, several of our pilots flew Young Eagles *(See page 5 for Ann Campbell's report).*

The monthly Chapter meeting on June 20th, held at the Barter's home in Kesley, was attended by twenty-one people and two cats. We first enjoyed a potluck picnic, then a brief business meeting was held. Treasurer Matt Evers reported there had been no activity last month. A discussion was held on changing the date and time of our monthly meetings to boost attendance. Friday evenings was mentioned by many present. It was suggested we bring this up for discussion at the July Chapter breakfast. After the meeting Tom Barter gave us a presentation on his Avid Magnum and showed us around the shop *(See front page and page 3 for more).* ✈

Dale Nelson remains hospitalized

As most of you know – Dale Nelson is still in the hospital, recovering from serious injuries suffered at his home last month. His road to recovery will be very difficult and we all wish him the best. This has been an especially difficult time for Shirley. The thoughts and prayers of all chapter members are with Dale, Shirley, Krista and the rest of the Nelson family. We miss all of the Nelson's at our chapter events and hope to see them all with us again soon. Only the immediate family is allowed in at this time. Krista has been keeping us updated and we will let you know when the rest of us can visit. ✈

Editor's Notes:

Thanks to everyone for their contributions to the newsletter this month. As the busy summer months continue, we encourage you to share stories and photos of flights you've taken or aviation events you've attended. We would also like to hear from those of you working on projects along with photos of course! Randy and I will be heading to Oshkosh for our annual trip to EAA AirVenture. Hope we will see lots of you there! ✈

Our Program Director, Krista Nelson, would welcome any suggestions you may have regarding program ideas for upcoming meetings and events. Please contact her by:

Phone: 319-266-1929 **Email:** knelson22@hotmail.com

(Continued from front page)

Tom and Grace had a trivia question they presented to the group. "Which of the Wright brothers had a mustache?" We wrote our names on a piece of paper and placed it in one of two cans (one marked Orville and one marked Wilbur). Later in the evening, Dorothy Brecheisen was the winning name drawn from the can of the brother with the mustache. Grace presented her with a four pack of Shullsburg, Wisconsin cheese.

(See page 4 for answer to the question)

Gathered around as Tom talks about his Avid Magnum

Thanks from the Barters

Grace and I would like to thank everyone who made the long drive to EAA AirVenture in Kesley for the June meeting. The weather was favorable, the food was good, and all had an enjoyable evening. We really enjoyed having you come to visit. Thanks also to Mike Lewis for performing an EAA Technical Counselor inspection while he was here.

Tom & Grace Barter

Removing Bugs From Your Aircraft

To do this the easy way, mix half a cup of baking soda with a pint of warm water. Put it in a spray bottle, shake it up and spray the mixture on your aircraft's leading edges, nose bowl, etc. Wait about two minutes and spray again, then sponge the bugs off. The natural base of baking soda neutralizes the acid in the bugs, making them easier to remove. This is a safe technique and will not damage your paint. Leaving the bugs on your paint over a long period of time will eventually harm the paint's finish. ✈

Spirit of Freedom Lands

EAA member Steve Fossett set at least three records when he touched down in his Bud Light Spirit of Freedom Balloon on July 4th in the Australian outback. He is the first person to complete a solo trip round-the-world in a balloon, he set the record for the longest distance flown by a single person in a balloon and he broke the record for the longest duration for one person, staying in the air for about 14 days and 20 hours. For details, photos and more visit the Spirit of Freedom website at: http://www.spiritoffreedom.com. ✈

Aviation Links

Early Birds of Aviation, Inc
http://www.rcooper.0catch.com/index.htm

K-8 Aeronautics Internet Textbook
http://wings.avkids.com

Those Magnificent Men in their Flying Machines
European Aviation History 1900-1913
http://members.lycos.co.uk/Vigilant/tmmitfm.html

WASP on the WEB
Women Airforce Service Pilots of WWII
http://www.wasp-wwii.org/wasp/home.htm

BrainTeaser

When landing a balloon, the pilot and passengers should position themselves

a. in the front of the basket for normal landings and in the rear of the basket for high-wind landings.

b. in the rear of the basket for normal landings and in the front of the basket for high-wind landings.

c. in the middle of the basket for normal landings and in the rear of the basket for high-wind landings.

d. in the middle of the basket for normal landings and in the front of the basket for high-wind landings.

Answer on page 7

Breakfast at Oskaloosa

By Mel Kubicek

Mel Kubicek, Mike Lewis, Warren Brecheisen and Randy Dunham

The four happy fliers pictured above are showing their appreciation for the wonderful omelets served at the Oskaloosa flight breakfast, Sunday morning, June 23rd. The omelets were made to order with your choice of cheese, green peppers, ham, onions and mushrooms, and of course I ordered one with everything, which covered my plate. This was one of the finest fly-in breakfasts that I have been to.

Although I didn't expect to meet any other 227 members I was pleasantly surprised to meet up with Warren Brecheisen, Mike Lewis and President Randy Dunham. We had a good gab session and a few laughs concerning the rest room etiquette, which I won't go into here. Next to where I parked was a Piper Cherokee with the cowling removed and about four guys looking in. There was also a nice young lady standing behind them who appeared to be quite bored with the whole situation. She was quite willing to take a break from them and snap this picture for us.

Hope to see more of you at future breakfasts. ✈

(Answer to trivia question from page 3)

Orville Wright had the mustache.

FLIGHT ACROSS AMERICA

Flight Across America is an invitation to respond to the use of aviation as a tool of devastation on September 11, 2001, by flying proudly and using aviation as a tool to inspire the nation and the world. Beginning **August 11, 2002,** pilots from thousands of airports across the country will choose to fly locally, cross-country, across states or even coast to coast in an effort to link as many airports as possible.

EAA member Molly Peebles is organizing the event with a goal for at least one plane to land and take-off from every public-use airport in the country. The Flight Across America comes to a close on **September 11, 2002** with planes flying a state flag from all fifty states into New York City. For more information visit the website at: http://www.flightacrossamerica.com

Cheap Thrills

By Mike Lewis

A couple weeks ago I took a trip up to Albert Lea, Minnesota to watch some glider competition. In the process I met a gentleman by the name of Matt Michaels. A few weeks earlier Matt had a very successful flight in his small, homebuilt glider.

Matt Michaels "gliding" in for a landing with his Woodstock

The glider called "Woodstock", was designed by Jim Maupin many, many years ago. As you might surmise, it is an all-wood airframe with fabric covering. Nothing high tech or high buck about this bird. Anyway, Matt was towed up at Ames, spent most of the day gliding and landed in Fulton, Missouri - a flight of some 233 miles. Not bad for a $15.00 tow! I got to watch the Woodstock a bit at Albert Lea. I kind of chuckled as I watched Matt and his "stick and tissue" glider circling in the same thermals as a gaggle of megabuck graphite gliders. Congratulations to Matt! ✈

Young Eagles Report

Ann Campbell (EAA Chapter 227 YE Coordinator)
annam39c@aol.com

Mario Guzman and Anthony Garcia ready to fly

Following the June Chapter breakfast, pilots Dave Hummel, Bill Ramsey and Randy Dunham flew 19 Young Eagles. Thanks to each of them and to Keene Petersen, Mel Kubicek, Penny Dunham & Carl Campbell for providing ground support.

Bill Ramsey with James and Daniel Kleiner

Neil Muzzy, son of Norm and Melissa, has been accepted into the advanced aviation camp in Oshkosh starting July 26th through August 4th. Our pilots donated 212 Young Eagle credits and our friends of Chapter 291 in Sioux City donated their 155 credits to help Neil pay for his camp. Many thank to Sioux City for their support. ✈

EAA Young Eagles Reaches 800,000!

On June 28th, 15-year-old Jason Fore of Kill Devil Hills, North Carolina, was entered into the World's Largest Logbook as Young Eagle #800,000. Tim Woolard of Winterville, North Carolina, flew him in a Cessna 172 during the Chapter 960 International Young Eagles Day Rally held June 8th. The leap from 700,000 to 800,000 was reached in less than a year. The final goal of 1 million by December 17, 2003, appears closer than ever. ✈

Marion Flight Breakfast - June 30, 2002

By Randy Dunham

The Waverly based pilots were 35 miles out of Marion, when I checked in on 122.75. They reported crummy visibility. I departed on Runway 18 from ALO and could see Carl Campbell waving at me from beside his Cherokee in front of Hanger 18. The flight to Marion at 2,500 feet was nice and smooth. As usual there was quite a bit of traffic in the area and the temporary tower operating on 120.2 certainly helped. Planes were approaching from all directions and the tower had planes doing left bases, right bases, straight ins, up winds and so on. They first had me on a right base and then changed it to an up-wind with a crossover at midfield to enter a down wind behind a Warrior and a "no-radio" (tower's term-not mine) Cub.

Jim Salyer preparing to depart Marion in his "no-radio" cub

Marion always draws a nice crowd and the atmosphere is festive with many activities going on. The breakfast was very good - sausage patties, scrambled eggs, pancakes, and rolls filled with cream cheese. It was a hot day and I felt sorry for the cooks behind those superhot griddles. Jim Salyer flew his Cub down, Mike and Warren were there in the RV4 and Diamant, and I was there in my Skyhawk. Marv Hoppenworth was there with his Wright Flyer and showed us his gearing for the props. I enjoyed a nice flight back home. ✈

Headsets Needed

I have a couple of new students starting to learn to fly and they are operating on a limited budget. If you have any headsets that still work or can easily be repaired and you are not using, would you consider donating or selling at a low cost?

Mel Kubicek
Phone: 319-984-6029
Email: kubie10@aol.com

Calendar of Events

(continued from front page)

July 14: Flight Breakfast
Blue Earth, Minnesota - 7:00 am to Noon

July 14: Flight Breakfast
Platteville, Wisconsin - 7:00 am to Noon
For more information call: 608-348-3580

July 18: Chapter 227 Monthly Chapter Meeting
Chapter meeting room - 7:00 pm
Airport terminal - Waterloo, Iowa

July 18-20: Annual International L-Bird Convention
Municipal Airport - Keokuk, Iowa
For more information call: 319-524-6203

July 19-21: Cessna 150/152 Club Fly-in
Clinton, Iowa
For more information call: 563-243-5175 or visit website at: http://www.cessna150-152.com/clinton.html

July 21: Flight Breakfast
Waverly, Iowa - 7:00 am to Noon
10:00 am - Paradise Skydives jump demonstration

July 21: Flight Breakfast
Traer, Iowa - 7:00 am to Noon

July 21: Fly-In Breakfast
Municipal Airport - Winterset, Iowa
For more information call: 515-462-1811

July 23-29: EAA 50th Annual AirVenture 2002
Wittman Regional Airport - Oshkosh, Wisconsin
Visit website at: http://www.airventure.org

August 2: Missions at the Airport (MATA)
Gallinger Airport - Oshkosh WI - 2:00 pm to dark
For more information call Robert Gallinger at:
920-235-8076 or 920-203 0256
or email: flyincamp@aol.com

Aug. 2-10: National Balloon Classic
Indianola, Iowa - For more information call:
1-800-FLY-IOWA or visit website at:
http://www.nationalballoonclassic.com

August 3: Chapter 227 Monthly Breakfast
Waders Restaurant - 8:00 am
Airport Terminal - Waterloo, Iowa

August 3-4: Adventures in Aviation Airshow
(25th Annual Air Power Display)
Fleming Field Airport - South St. Paul, Minnesota
Doors open: 9:00 am to 6:00 pm
For more information go to:
http://www.cafsmw.org/smw-calendars/events.html

August 4: Flight Breakfast
Ellen Church Field - Cresco, Iowa - 7:00 am to Noon

August 4: Fly-In/Drive-In Breakfast
Viroqua, Wisconsin - 7:00 am to 11:00 am
For more info call: Dwain Munyon at 608-637-7035

August 11: Humboldt Rotary Club Flight Breakfast
Humboldt, Iowa - 7:00 am to Noon
For more information call: 515-332-4012

August 11: Flight Breakfast
Monticello, Iowa - 7 am to 12:30 pm
For more information: 319-465-5488

August 11- September 11: Flight Across America
All US Airports Celebrating & Remembering
http://www.flightacrossamerica.com

You can also check our website (http://www.eaa227.org) for an expanded calendar of events including additional details and contact information. If you don't have web access please feel free to call Randy or Penny Dunham at 319-235-7438 for more information. ✈

EAA AirVenture 2002
Quick Links to Daily Activities

EAA AirVenture 2002 Day-by-Day Schedule – This schedule is subject to change and additions are expected until the start of the event:
http://www.airventure.org/2002/about/daily_schedule.html

Forum Schedule - Please check frequently for the most current listing. Stop by the forum tents for last-minute scheduling changes:
http://www.airventure.org/forums

FAA forums are held in the FAA Aviation Safety Center:
http://www.airventure.org/2002/events/faa_forums_schedule.html

EAA AirVenture's Museum Speaker Showcase:
http://www.airventure.org/2002/whattosee/museum_speaker.html

Aviation Days Gone By

July Aviation Firsts:

Mile-high altitude record - On July 17, 1910, Walter Brookins climbed 6,234 feet into the sky over Atlantic City, New Jersey in his new Wright Model A biplane, for which he was awarded a prize of 5,000 dollars.

Skywriting - On July 19, 1913 - Milton J Bryant begins a new form of advertising by skywriting over Seattle, Washington.

July 15, 1925 - The Dr. A. Hamilton Rice Expedition, the first group of explorers to use an airplane, returns to the US. The expedition, which used a Curtiss Seagull floatplane, discovered the headwaters of the Amazon River.

July 13, 1957 - President Dwight D. Eisenhower becomes the first chief executive to fly in a helicopter as he takes off from the White House lawn in a Bell UH-13J Sioux.

Aviation History in Iowa

The fascination with flying in Iowa dates back to the balloon era. An unmanned, gas-filled balloon flight occurred in Burlington July 4, 1845. The first manned balloon - Hercules - was piloted by Professor Silas Brooks at Burlington in 1856. Following the Civil War, balloon ascensions and races were popular at fairs and city celebrations. The National Balloon Museum in Indianola houses a collection of ballooning artifacts and memorabilia depicting the history of hot-air and gas ballooning, ballooning events and personalities. For more information about balloon events in Iowa visit:

http://www.nationalballoonclassic.com

Traveling First-Class?!!

Charles P. Benson of Earlham was impatient for passenger service to begin and conceived a scheme to travel by air. After attending a convention at St. Louis in July 1920, he visited the airfield where a De Havilland biplane was being loaded with mail for departure to Chicago. Benson plan was to fly to Chicago and then on to Omaha. He purchased airmail stamps totaling $54.40, designated himself first-class mail, and sat on the sacks of mail. Only last-minute intervention by the pilot foiled his clever scheme. Disappointed, Benson returned to Iowa by train. ✈

July Chapter Meeting

The July Chapter meeting will be held Thursday, the 18th, at 6:00 pm at Nelson's Hanger # 15 at the Waterloo Airport. A potluck picnic is planned. Please bring a covered dish or some munchies or finger food. Do not bring any baked beans as they will be prepared and provided by Randy Dunham. The Chapter will supply the meat, table service and liquid refreshments. Bring your lawn chairs.

There will be a short business meeting at 7:00 pm and we will then adjourn, so that such things as hanger talk, AirVenture plans and even some actual aviating can take place. There is might be a possibility that some of the members based in Waterloo will reveal some of the secrets hidden in their hangers. No promises on that, but maybe a trip to a nearby airport could be arranged to look at a real nice hanger, with a couple of real nice airplanes inside. ✈

Brainteaser Answer (from page 3):

b. Correct! From the "Balloon Flying Handbook": "Passengers and pilot should position themselves toward the rear of the basket. This accomplishes three things.

1. The leading edge of the basket is lifted as the floor tilts from the occupant weight shift, so the basket is less likely to dig into the ground and make a premature tip-over.

2. With the occupants in the rear of the basket and the floor tilted, the basket is more likely to slide along the ground and lose some speed before tipping.

3. The passengers are less likely to fall out of the front of the basket.

In a high-wind landing, passengers should stand in the front of the basket. The reason for this is so that, when the basket makes surface contact and tips over, passengers will fall a shorter distance and will not be pitched forward. They will be more likely to remain in the basket, minimizing the risk of injury."

NOTE: Some well-respected balloon pilots disagree with this advice from the FAA, and recommend that even in a high-wind landing the passengers should be in the rear of the basket.

Hey - Ken Allbaugh or anyone else with some ballooning experience - any comments on this? ✈

CHAPTER 227 OFFICERS, DIRECTORS AND COMMITTEE MEMBERS FOR 2001

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Experimental Aircraft Association Chapter 227 publishes TowerTalk for the use, education and enjoyment of chapter members and others to whom it is provided. Chapter and national events, new of members, member project activities and general aviation items of interest to the membership are included. Editorial content is the opinion of the contributor and does not necessarily reflect the position of Chapter 227 or the EAA and no claim is made for technical accuracy of material presented. Submissions for publication in the TowerTalk are encouraged and should be sent Newsletter Editor, Penny Dunham at 230 Gayle St, Waterloo, IA 50701-1812 or sent by email to chapter227towertalk@yahoo.com. Meetings are normally held on the third Thursday of each month; meeting places vary and are announced in this publication. Please contact any officer for information about Chapter activities. Annual membership dues are $15 for individuals and $20 for family. Chapter members must be members of the Experimental Aircraft Association. For more information contact Membership Chairman, Carl Campbell at 234-2294 or by email at joinchapter227@yahoo.com. ✈

Chapter 227 TowerTalk
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We encourage everyone to attend our breakfasts, meetings or other events. Whether you are a Chapter 227 member, belong to another Chapter or just like aviation - come join the fun!