

# EAA Chapter 54

## NEWS

Speed Holman Chapter

Volume 41, Issue 8

### AUGUST MEETING

DATE: 7-13-98  
TIME: 7:30 P.M.

Come any time after 6:45 p.m. for coffee and conversation.

LOCATION: Christ Lutheran Church, Lake Elmo, MN.

#### PROGRAM:

EAA AirVenture 98.

#### Speaker:

Members. Time to tell about experiences, what you liked, didn't like, what you bought, should have bought, new items or projects that interested you, or other tales regarding EAA AirVenture '98.

Bill Steier will moderate this discussion period.

## THANKS MAC

By now you have, hopefully, noticed the new "B" entrance sign.

Looks GREAT.

### JULY MEETING

Guests and visitors at the July meeting were; Visitors were; Joe Simonet, Mike Jchlicka, Richard and Ben Raby (Ch. 237 members), Rose Swan Meacham (all the way from Portland, OR., Ed Thompson.

#### Reports:

Secretary - Absent

Accepted as reported in newsletter.

Treasurer - \$3,654.22

#### Directors

Bill Seier - August meeting will be tails about Oshkosh.

Steve Ogborn - Waiting for MAC.

Tom Marson - Future educational programs being considered are some types of how to and whats a home built day.

Gene Frank - Working on promo. of fly-in.

Jim Anderson - Absent

Scott Emkovik - Absent - Dale Rupp cochair of Aug. Fly-in reviewed needs and opportunities. A number of members volunteered to assist.

#### PROGRAM:

Bill Steier introduced the evening speaker JIM BRODE, designer of the "Brode System" and John Tigman (just know I have name wrong).

Jim Brode was a Lt serving with the Office of Strategic Services, OSS, during WWII. Need for a method of flying light observation planes from unimproved land locations and ships, other than aircraft carriers, such as LST's. Jim designed a system that would allow observation aircraft such as L-2 and L-4 types to land and take off from a wire.

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### JULY BOARD MEETING

On July 8, 1998 the Officers and Directors met at Jim Anderson's hangar.

#### Reports:

Rosemary Frank, Secretary, read the minutes of the May meeting. No additions or corrections noted.

John Thomas, Treasurer reported checking balance of \$3,654.22. Of that amount \$844.75 is earmarked for building fund.

#### Directors Reports

Jim Anderson, Membership, discussed satisfactory growth. Should a membership campaign be considered this fall. No decision made. How to recruit younger members also discussed.

Bill Steier, Program, Absent, however requested Pres. ask Al Kupferschmidt to verify that TV and Video player be available for July meeting. Al will do.

Steve Ogborn, Housing, has had some additional discussions with Mitch Kilian, MAC, regarding space.

Tom Marson, Education, Consideration of additional Y.E. and F.S. events. Interested in checking into youth programs and chapter providing scholarships. Will investigate.

Gene Frank, Planning promotion for fly-in.

#### Other

Dale Rupp, PP, indicated beginning of nomination committee work. Dale also opened discussion regarding ch. sponsoring EAA Tri-Motor in 99. Board indicated interest and asked Dale to discuss with members.

BOARD continued page 3 col. 2.

## New to Chapter 54

One new member in July.

### Jim Zimmerman

Jim flies a Cessna 150. He owns a hangar on the North side.

Jim is retired from 3M Co.

Has owned a number of aircraft over the years including, Luscombe, Ercoupe, Champ plus the current 150.

Don't forget to greet Jim at the August Meeting.

Mike Johnson stopped by to assure everyone he had paid Gary Miller for his dues.

*The current roster* indicates 70 members. Very few are delinquent. What is your status.

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## Young Eagles

Not much happening with YE. If you have need for forms contact Al Kupferschmidt or Gary Miller.

If you have ideas as to groups to fly also contact them.

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### BOARD CONTINUED FROM 1

Motion was made and seconded to transfer \$500.00 from general fund to Building. Mostly profits from Pig Roast which was \$436.17.

Motion made and seconded to order 100 calendars, with out chapter meeting information. John Thomas indicated would attempt to have supply by Fly-In.

Motion made and seconded to send a check for \$5.00 to ch. 237 to assist, in a small way, in covering costs of booth at Sport Aviation Conference.

Web page, Pres. reported that Paul Anderson will be working on suggestions and ideas.

### BRODE continued from page 1

For LST installations two poles, or beams, were extended from the side of the ship. The distance between beams was about 300 ft.

A cable was extended between the beams with a cradle riding on the cable. From the cradle hung a loop that the aircraft hung from. The aircraft had a hook system sticking up above the aircraft. To take off the pilot climbed down a ladder, entered the aircraft, started the engine. When ready to take off a brake system held the aircraft in position until full power was developed. The brake was released and the aircraft accelerated down the cable. When the aircraft reached the end of the cable the pilot pulled a lanyard to release the hook supporting the aircraft. As the aircraft was only 50 ft. above the water and the ship was rocking in the ocean there was little spare altitude for the aircraft to settle down after release from the cable.

The landing was a short field type approach. Full flaps, slow flight. The ship again was rolling which created a challenge to the pilot to snag the cradle system. The cradle was braked to slow the aircraft to a stand still by the end of the cable.

LST 776 was used for this operation in the South Pacific. There was intention to develop an additional 22, or so, ships for this purpose. Fortunately the war ended prior to their need.

John Tigman, Major, 77th Division was the CO of the liaison squadron chosen to train to operate from LST 776.

His introduction to the system was after receiving orders to meet with the Captain of LST 776 to discuss this new system. Prior to the meeting they had been sent directions and orders to install this, unknown purpose, hook system on aircraft. The Captain had no idea what was to happen. Eventually it was determined that the "Brode System" would be installed and used. It was up to John and his pilots to train themselves to take off and land.

They obviously did and used the method to launch liaison aircraft to spot Japanese army installations prior to the US Army landings on islands such as during the Okanawa attach.

Later pilots from the squadron trained an additional 200 pilots to operate from the system. There were no pilots or aircraft lost during training or operational conditions.

Jim Brode opened the program with a video showing testing of the system on a ship in the lower Mississippi.

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## MN AVIATION HALL OF FAME

At the July meeting members asked about nominating a person for the Minnesota Aviation Hall of Fame.

Write to:

MAHOF

Ms Dorothy Schaeffer, Secretary  
4815 28th Avenue So. #312  
Minneapolis, MN 55417

Request that a nomination form be sent to you. The form gives all the basic details required. Along with the completed form should be a letter outlining the achievements and a mug shot of the candidate. It is also helpful if other photos are included that explain achievements, etc.



## EAA CHAPTER 54

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Submissions for publication are encouraged and should be sent to:

Richard W. Wicklund  
2405 Elm Dr.  
White Bear Lake, MN  
55110-5577

Permission for other EAA Chapters to use portions of the publication is granted as long as credit is acknowledged. Chapter 54 meets the second Monday of each month at Christ Lutheran Church, Lake Elmo, MN (Temp.)

Dues are \$20.00 per yr. for Regular membership. Contact the chapter for other classifications.

### Officers

President - Dick Wicklund	777-9142
Vice Pres - Al Kupferschmidt	777-9257
Secretary - Rosemary Frank	451-8187
Treasurer - John Thomas	430-1684
Past Pres - Dale Rupp	653-1054

### Directors

#### Class II

Jim Anderson - Membership	433-3024
Scott Emkovic - Social	430-9357
Bill Steier - Program	456-0430

#### Class III

Steve Oghorn - Housing	439-6956
Tom Marson - Education (715)386-3448	
Gene Frank - Publicity & Prom	451-8187

### Newsletter Editor

Dick Wicklund 777-9142  
e-mail [wwick@juno.com](mailto:wwick@juno.com)

### Young Eagles Co-Ord.

Al Kupferschmidt 777-9257  
Assistant - Gary Miller 774-0456

### Flight Advisors

Dale Rupp 653-1054  
Bill Schanks 645-2420

### Tech. Counselor

Bill Schanks 645-2420

### Program Coordinator

Bill Steier 456-0430

## LAKE ELMO AIRPORT ASSOCIATION NEWS

LEAA President Jerry Sarracco briefly reviewed the status of the MAC Rates and Charges program and the recent Sewer and Water meeting. Rates and Charges meetings for MAC Commissioners has been set back to allow time to study presentations by TORA and others.

Sewer and Water is far down the road. For now MAC is considering installation of two relief stations for tenant use. One would be some place along the north road. The other, near to or, attached to the to be expanded MAC building. When, where, etc., to be decided later.

If you would like additional information contact Jerry, or Dale Rupp LEAA representative to TORA. Get involved. Stay informed.

## CHAPTER 54 FLY-IN BREAKFAST AUGUST 15.

Jim Anderson & Dale Rupp cochairst.

Call now to volunteer.

A Mode C Waiver has been received from the FAA for aircraft with out same.

It allows for a pie shaped entry area to 21D. Basically it is outlined by a East West line starting at the East side of area westward following Freeway 94 and a North South line that passes along the West edge of the airport and meets the East West line at 94. Anyone wanting a better description check the MN Flyer, or call Jerry Sarracco.

Jim Anderson has posters available to those wanting to help with the distribution. The large sign will be set up along Manning after Oshkosh. It presently is being repainted.

Griddles have been secured. Will be picked up and moved to 21D on Friday, or was it Thursday, prior to the event. Willing to help set up, contact either Jim or Dale.

Gary Miller is in charge of aircraft parking. Not sure who heads auto traffic. Again it is not to late to VOLUNTEER. There are lots of jobs that need doing. One of the major ones is to PROMOTE and

*When you see a problem or an  
obstacle, always look upon it  
as a challenge.*

# CALENDAR OF EVENTS

## AUGUST

7-9 St. Paul, MN. CAF Air Power Demonstration. Info 612-922-2382.

8 Punta Gorda, FL - EAA Ch. 565 Pancake Breakfast/Young Eagles. 941-575-6360.

9 Naples, FL - EAA Ch. 1067 Pancake Breakfast 941-597-3091.

9 Milaca Mun. Arpt (18Y). Milaca, MN. Fly-In Breakfast. Underwing camping available. Info. 320-983-3141.

10 Chapter 54 meeting.

15 Chapter 54 Fly-In Breakfast, Lake Elmo Arpt. (21D). PIC Free.

16 Capitol Arpt (02C); Brookfield, WI. 12n-5p, Vintage Aircraft Display/Ice Cream Soc. EAA Antique/Classic Ch. 11. Info 414-962-2428 or 414-350-5512.

16 Mason City, IA. EAA Ch. 94 Annual Fly-In Breakfast.

16 Mankato, MN - EAA Ch. 642 Pancake Breakfast, Rain or shine. PIC free. 507-257-3884.

23 Cottage Grove, WI - EAA Ch. 93 Brat & Bean Fly-In. 608-837-4632.

23 Boyceville Mun. Arpt (W120); Boyceville, WI. 7:30a-12n, Fly-In/Drive-In Pancake Breakfast. 1:3p, Parade. Sponsored by Arpt. Booster Club, Lions & Nor-Wes Aviation. Info 715-643-3324.

29-30 Cumberland Mun. Arpt. (UBE); Cumberland, WI. Conjunction with Rutabaga Festival. Sat - Skydiving, tandem jumps avail. Sun - 7a, Fly-In Breakfast. Island City Aero Club. Info 715-822-8321

30 Windom Eagles Model Airplane Club Fly-In/Drive-In. French Toast & Pancake Breakfast, Windom Mun. Airport, 7:30am-1:30 pm. PICs free. 507-831-6120.

## SEPTEMBER

2 Chapter 54 Board Meeting

5-6 Sleepy Eye, MN - EAA Ch. 642 Picnic/Young Eagles. 507-257-3884.

6 Dubuque, IA - EAA Ch. 327 Fly-In Breakfast. 319-582-3105.

6 Ft. Myers, FL - EAA Ch. 66 Pancake Breakfast. 941-945-7000.

12-13 Flymarket, Willmar, MN Airport. New & used items, individual & commercial vendors welcome, consigned sales service. Ed Schweitzer, EAA Ch. 1172, Spicer, MN 56288

12-13 Hartford, WI. Fly-In, Pancake Breakfast & Young Eagle Rally. Info 414-63-5350.

14 EAA Chapter 54 Meeting Night.

27 Madison, MN Fly-In. Lions Club Fly-In breakfast.

## CHAPTER 54

2405 Elm Drive

White Bear Lake, MN 55110-5577



Rosemary Frank

U1/U1/00

612 Eighth Ave S.

South St. Paul

MN 55075