



FLEMING FLYER

**FFAA Meeting – Tuesday, May 7, 6:00pm - Potluck Dinner and Business Meeting
Program – Daryl Star “Super Cub Restoration”**

FFAA Elected Officers

President

Mike Bergeson
651-336-6914
msbergeso@hotmail.com

Vice-President

Greg Struve
651-690-5326
mgstruve@msn.com

Secretary

Jim Hancock

Treasurer/Membership

Robyn Shear
952-431-1765
Contact Robyn for FFAA membership
application or renewal

Appointed Positions

Activities

Greg Bauer
Mike Carver

Newsletter Editor

Kirk Lindberg
dd@visi.com

Airport Manager

Glenn Burke
651-554-3350

2013 Calendar

1st Tuesday each month - FFAA

3rd Tuesday each month – EAA 1229

5/19 – EAA pancake breakfast

6/8 – CAF Hangar Dance

6/28-29 – Kaposia Days

9/7 – CAF Hangar Dance

9/8 – EAA pancake breakfast

President's Pen

by Mike Bergeson

Hey, Uncle Mike!

Some of you may remember in the January newsletter I wrote about my first airplane ride out of a pasture in South Dakota. I had the opportunity to get re-acquainted with the same pasture recently.

I flew out to South Dakota to visit my folks for Easter. I left KSGS late in the afternoon on Thursday and arrived in Pierre just before sunset. It was a nice flight with a slight tailwind and perfectly clear, glass smooth skies.

My two young nephews, Mitch and Max asked if they could have an airplane ride. I was wanting to fly out toward Hayes and look at some of the farms out that direction that were active when I was growing up, but are now abandoned. It would be a flight down memory lane to take me back to my childhood.

I picked Mitch and Max up around 9:00 AM and we went to the airport. We pre-flighted the Super Cub and took off into the wild blue yonder and headed west. It was a wonderful spring day. The temperature was 60 degrees and the winds were light out of the south east. Another perfect day to fly!

We were cruising along at 2500 feet. I was pointing out the deer and antelope to the boys, but they seemed to be a little shy about talking into the microphone. The time was passing quickly. Things were going too well. You all know the feeling. Achieving perfection without planning, it is not supposed to happen. Murphy was about to strike.

After about 30 minutes of flying, we were a few miles northwest of Hayes. The boys seemed to be enjoying the ride and I was wrapped up in the memories of my youth. All of a sudden, Mitch broke the silence on the intercom. “Hey, Uncle Mike, I gotta pee!”

We were over some pretty rough draws, so I figured we would head to Hayes and land at the airport. We did a 180 and headed for relief. About 5 minutes had passed and the silence was broken again. “Uncle Mike, I gotta pee bad!”

From the tone of the voice, I could detect an in-flight emergency developing quickly. Hayes was only 4 miles away, but we would not make it. An alternate runway was



needed. I pulled the throttle back and dropped the flaps. We were on final approach to a nice smooth pasture. It was the same pasture where I had experienced my first airplane ride so many years ago.



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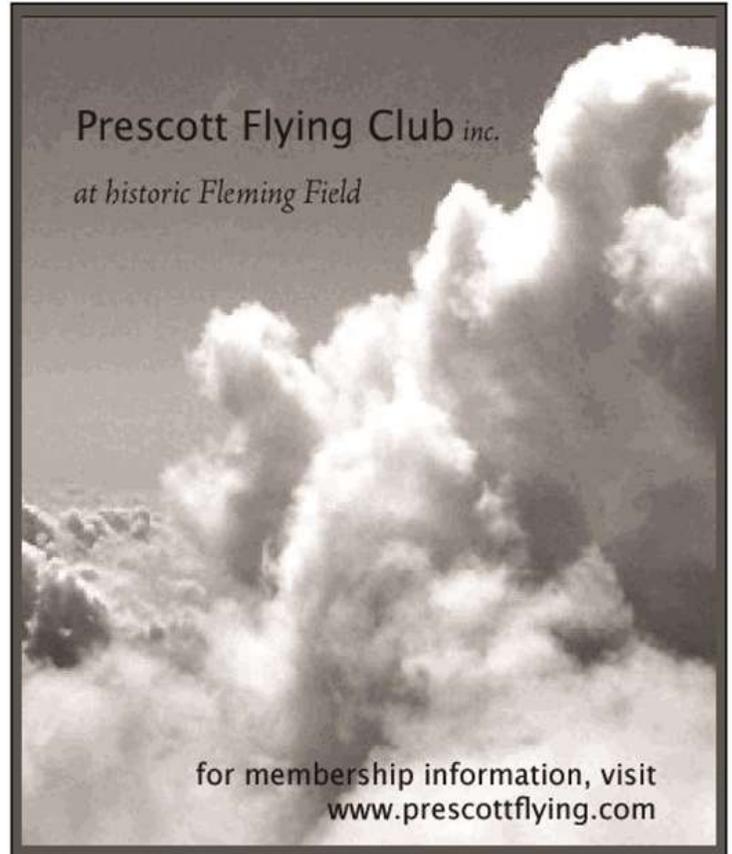
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BUY AND SELL



Good bye Kelley, you were a wonderful little co-pilot.



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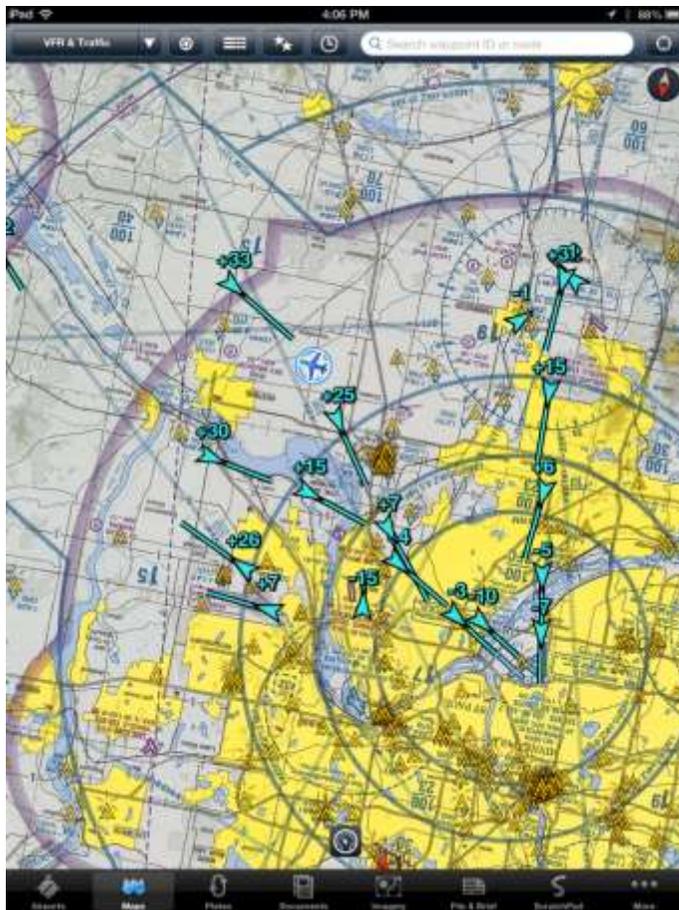
651-690-0615

Tech Notes: Kirk Lindberg

The confluence of technology between aviation and consumer electronics has certainly had a big impact in the cockpit. Just recently I finally got my new ADS-B transceiver (Garmin GDL88) installed in the Bonanza, connected it to the Garmin 430W in my panel, and I now have ADS-B real-time traffic and free weather displayed in the airplane. However, as expected, the display is really too small in my view to use the 430W as the primary display for this purpose.

I was asked by Foreflight to participate in their beta software testing for version 5.1 which is to be released soon (if not already by the time you get this). The main feature in the new version is the addition of traffic when the iPad running Foreflight is paired with a Stratus ADS-B receiver. Joel Ludwigson let me borrow his Stratus for the testing, and I have to say, it works really well. Granted, you generally have to have some altitude to receive the ground based ADS-B broadcasts, but I seem to be able to pick them up on the ground at Fleming. They also just announced the Stratus 2 ADS-B receiver for Foreflight, which now has a dual frequency ADS-B receiver and a built in AHRS. With the addition of a free app you can now have a very nice backup attitude indicator on your iPad. I'm guessing Foreflight will integrate that into their product in the near future as well. Honey, can I borrow the VISA card again???

On a group flight last Sunday to Eau Claire, I was able to watch on my iPad as Mike Schoen in his Garmin GDL88 equipped Piper Arrow entered the pattern at Eau Claire and then taxied to the terminal building. Very cool. In fact, because he was transmitting his position directly to my aircraft, I was able to see his plane on the traffic display when all the others disappeared as they were lost from radar coverage at pattern altitude. Now I am seeing the benefits of this new technology and the added safety it can bring.



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FFAA Meeting Minutes --- April 4, 2013 Meeting

1. Meeting called to order by President Mike Bergeson at 7:00 PM
2. Minutes for the previous meeting were approved as published in the Fleming Flyer
3. Treasurer report Robyn Shear

Beginning Balance	\$2954.96
Debit to Greg Bauer for Terminal Breakfast	84.49
Interest	.02
Ending Balance	\$2870.49

Advertising Rates

1/4 page: \$5/month
1/3 page: \$7/month
1/2 page: \$10/month
3/4 page: \$15/month
full page: \$20/month

4. Activities Report Greg Bauer

Pancake breakfast May 18 at Wips

5. Airport Managers Report Glenn Burke

1. North Gate underground sensor will be repaired as soon as the frost is out.
2. A belt has been ordered to fix the rotating beacon.
3. Do not drive on the grass to keep the mud under control. Cons have been placed to keep you off the grass.
4. SF 303 Legislation has many parts some of which are as follows
 - A. Increase in registration tax
 - B. No tax on aircraft parts and maintenance.
 - C. Sales tax on aircraft will go to State Aviation Fund
 - D. Many other items.
5. Airport Master Plan coming together. 50% complete

6. Old Business None

7. New Business

- A. Motion was passed to return to having FFAA meetings monthly.
- B. Fleming field fly in will include BRS tour June 8th.
- C. Kaposia days June 28 and 29th. No airplane in parade this year. Too much prep work needed. Tree trimming etc. Last year's tours of airport facilities a bust. Most people just want to be at the park and watch the games.

8. Meeting adjourned at 8:00 PM

Fleming Fly Market

FOR SALE

2001 Dodge extended cab, 4x4, 81,000 miles, loaded, plus snowplow and hyd. liftgate. Original rear bumper and tailgate incl. \$8,500. Greg at 612-709-9646.

Hangars at Fleming Field for rent or sale. Greg at 612-709-9646.

FREE to good home: 1950's vintage Spartan cabinet radio and phonograph. Works OK. Belonged to my grandparents but nobody in our family wants it. Glass top. Would look nice if refinished. Youtube video link ->
<http://www.youtube.com/watch?v=GyxkT4DZ0Gg>
Call Kirk at 651-247-9096.

WANTED – none

Ads are **FREE** to Members! **\$1.00** per item for non-members. Ads will run for one calendar year (January through December) and will then be removed. This is because most people who place ads never contact us to remove them even if the item has sold. You may place the same ad again if you wish. Email dd@visi.com to place an ad.

Airport Manager's Corner May 2013

Airport Inspections

It is once again time for annual hangar inspections. Airport management will be working alongside the South Metro Fire Department to complete these required inspections over the next month.

Hangars must be used primarily for aviation purposes, ensure that you hangar meets fire code requirements (mounted fire extinguisher inspected in last twelve months, fuel storage less than six gallons excluding what is in aircraft tanks, etc.), and verify you have valid insurance information with the airport containing the following:

- \$1,000,000 General Liability Insurance**
- The City of South St. Paul must be named as an additional insured.**
- The Address of the covered property (i.e. the hanger on the airport)**
- Expiration Date of Insurance**

In addition, we will be updating information on **tenants and sub-tenants** in hangars at Fleming Field. This information is required by the City of South St. Paul and includes name, aircraft N-Number, personal address, email, and phone numbers. This information is incredibly important in cases of emergency and in airport planning functions.

Master Plan Advisory Group

The month of May will see the second Master Plan Advisory Group meeting. These meetings are open to the public and all are welcome to come! This meeting will see an overview of the Master Plan and current project status,

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Glen Burke - Airport Manager
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review aviation forecasts for Fleming Field, identify facility requirements, examine initial alternatives, and identify the next steps that the airport should take. The MPAG will also look at airspace obstructions and approach standards at the meeting.

Overall, the goal of the MPAG meetings is to provide airport users and the public with a an opportunity to guide how the Master Plan is progressing and give feedback from those who are not continuously exposed to the process on a daily basis. The meeting will also examine what options or steps might be taken to improve airport safety and operations in general. Does the current design fit Fleming Field's current and future needs? All of these issues will be examined against Federal Aviation Administration (FAA) and Minnesota Department of Transportation (MNDOT) standards and recommendations.

Airport Projects

Fleming Field is planning two projects for 2013. The first of these is asphalt maintenance on Runway 16/34. The goals of this project are to reseal cracks on the runway that have been filled in previous year, and to route and seal new cracks that have formed and expanded since the last runway crack sealing project in 2002. Resealing is a straightforward process requiring cleaning the old cracks that have already been sealed and refilling topping tem off as necessary. The routing process is more complex consisting of cleaning out cracks, widening them to form a proper reservoir, and then proceeding to fill them until level with the asphalt surface. Currently, airport staff are collecting bids from several companies.

The second project is finishing the roof replacement on hangars 6-8. These roofs were heavily damaged during storms last summer, and a portion of the roof repairs were completed in fall of 2012. MNDOT officials originally were uncertain whether Fleming Field would be able to receive any grant funding for the remaining portion of hangar 6-8 repairs early in 2013. However, some funding offered to other airports across Minnesota has been turned down allowing Fleming Field an opportunity to move forward with this project.

Model Plane Donation

Fleming Field recently received a generous donation of a model replica of a Vought SB2U-3 "Vindicator" Dive-Bomber from Don Loughrea in late March. This is the very same plane Captain Richard E. Fleming flew during the Battle of Midway; where he was killed in action while leading a dive bombing run on a Japanese heavy cruiser. Airport staff is filed with great pride to receive a treasure that harkens back to the airport's namesake and rich history.

Originally, the airport manager had initiated the project with Bob Porkney; who had worked on building the model for several years until he passed away. Thankfully, Mr. Loughrea picked up the project and was able to bring it to completion. Thank you Don!