



R.U.F.F. Times

The Official Newsletter of the
Rochester Ultralight Fun Flyers
EAA UL Chapter 95



July 2010

July Member's Meeting

When: Saturday, 31 July, 10:00 am.

Where: Spencerport Air Park club house.

After Meeting Lunch: Hot dogs will be grilled outside the club house.

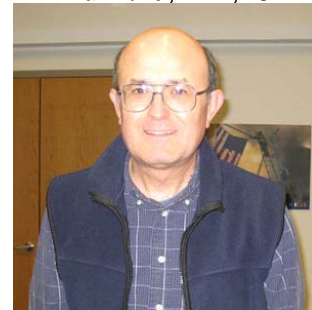
Agenda: Plan this year's Long Acre Event

RUFF PILOT

He did it!! Following three years of building a Sky Ranger, getting it certified, studying for and passing the written test (TWICE!!) and completing his flight training, **Dan Burrel** successfully completed his flight test and is now an FAA certified pilot!! And he did all this while simultaneously serving as an officer in RUFF! Dan, we all congratulate your hard work, your contributions, and your achievement. Thanks for being part of us!



Dr. Dan Burrel, Ph.D., LSP



And many thanks also to **Ellen Burrel** for long patience and generous support of Dan's project and for many contributions to RUFF over the past three years. It takes a village to make a PILOT!!

June Membership Meeting Notes

Dan Burrel

Call to order: Jerry Getgen

Roll call: Jerry Getgen, Chris Black, George Charnitski, Dan Burrell, Jon Arney and John Macksamie

President's Minute: 1) The price for lunch has been raised to \$3 due to the increased costs of the food. 2) We should consider purchasing gravel to fill in pot holes in the main road. Chris may know someone who could deliver a load to the field.

Committee Reports

1. Safety: No report
2. Public Relations: No report
3. Flying Events: Everything is on the website as well as in the newsletter
4. Library: No report
5. Web Site: Jerry is partnering with Jon to improve the site. It has a new look.
6. Newsletter: Jon said the last one was a little short because he flew to Ohio.
7. Programs: None are scheduled for the summer
8. Projects: George/Jerry are ready to test fly the Rans 5
9. Activities attended: The RUFF picnic was low in numbers but still a great time for those who attended. A few members attended EAA 44's picnic. The food was good and friendships

from the Dayton trip were renewed. The Young Eagles program the Rochester Wings was successful.

OLD Business

- After much discussion, RUFF will not offer a booth at the Geneseo HAG airshow. Too few members signed up to set up the tent and man our tent to give out materials. Those who want to fly in can do so. We will hand out brochures informally near our planes about EAA and RUFF.
- Chris has organized the annual RUFF poker run. It will be held July 18-19 with a camp out. Airports include: Ledgesdale, Gaines Valley, Genesee Co., Bethany and Akron.

NEW Business

- Regarding the weather station, the air speed indicator is operational but the wind vane is inoperable. Chris checked on the cost of an anemometer. A decent one would cost \$100. After discussion, the group tabled the plan. Bob's radio is functional.
 - Dan reported that Kwik Fill gasoline may begin to add ethanol after January 1st.
- Program: We had lunch and then hanger talk.

First Fly-in Breakfast for Dan, Ellen, and Buddy!!

So what do you do once you pass all the tests and call yourself a pilot? Ya go to a fly-in breakfast! Dan and Ellen flew into Hendershot and discovered one of aviation's important truths. When everyone in the world is watching, your landing will stink!! Turns out only two RUFFian aircraft flew to Hendershot this year; Dan's Sky Ranger and John's C-150. A cabal of motorcycles brought Jerry, Chris and George to the fly-in, while Jon & Laura drove a car (ugh!!)



RUFF Poker Run(NOT) and Camp Out at Spencerport

The wind blew 20 kts with gusts to 30, so the Poker-Run scheduled for 17 July (Saturday) didn't happen. Many thanks to Chris for setting it up the Friday before. However, we did have a very successful cook out and camp out at D91. Steve Z. brought sparklers, and we cooked hots & burgers, with plenty of dishes to pass around. The stars were out that night for a beautiful celestial display. Overnight campers were Chris, George, Steve, Jon and Laura. The motor cycle team was Chris, George, and Jerry.



EAA at the Geneseo Air Show



EAA Chapters 44 and 95UL (RUFF) successfully sponsored an information display at the Geneseo Air Show this month, and believe it or not, everything went smoothly with no hassles from HAG. Indeed, we were welcomed warmly and encouraged to come again next year. Special thanks to Kinloch Nelson for helping smooth things over with HAG. Thanks also to the EAA volunteers who served at the display and talked to prospective pilots. The air show turn out was lighter than in past years, but we met the public and helped to put a friendly face on personal aviation.

15th Aeronca Convention, Middletown, OH

Jon and Laura Arney

It was a six hour trip in our Aeronca Chief, and every bit of it was wonderful. Low weather delayed our departure from Spencerport until about 2:00 in the afternoon. This coupled with two fuel stops put us on final approach to Middletown, OH just a few minutes before sundown. We JUST made it!



Middletown Ohio is the home of the Aeronca Corporation where our Chief and thousands of other Aeronca aircraft were made during the 1930s 40s, and early 50's. Every other year the National Aeronca Association has a home coming and convention in Middletown. We enjoy such things as sitting under our wing & talking Aeronca with other folk. There were Aeronca talks and a special tour of the Aeronca factory!!

Aeronca hasn't made aircraft since the early 1950's and are now a subsidiary of a larger defense corporation. They make titanium exhaust parts for jumbo jets, but the Aeronca folk still maintain a distinct pride in having been the company of the Chief, the Champ, the Sedan, and several other vintage and much beloved aircraft. Many company employees came out to the event and enjoyed talking about how "grandpa used to make Champs".



Laura and I sure look forward to making more overnight trips together in 29E!

Getting a Spark & Other Doings at D91

Loads of activity at Spencerport Air Park in June and July. Mostly getting things together so we can fly. John Macksamie had his C-150 at Genesee County for its annual, and both Jon and Jerry had lots of work to do on their Kolbs. Jerry had an over-heating problem and headphone noise when he plugged in his GPS. Ugh! Tracking down noise is a pain. The overheating problem seems to have improved with the addition of a surfactant to the cooling system. He still needs to make a flight to test the fuel consumption rate.



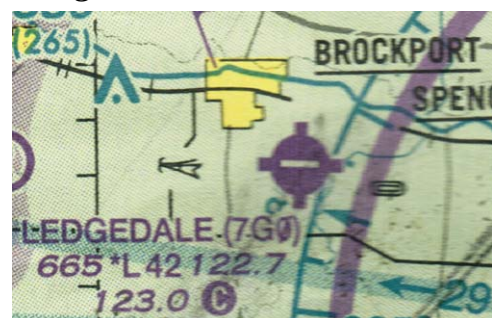
Note Jon's mighty yank on the starter of his ROTAX 447, to no effect. In checking the ignition coil and wires for their proper ohm readings, he found a problem with the spark plug caps. The resistance was in the Meg Ohm range and should have been 5K. Did you know the plug cap has a 5K resistor in it? Helps prolong spark duration and decrease ignition noise. Anyway, the cause of the Meg Ohm reading seems to have been corrosion. Cleaned it out and added "Dielectric Grease" to prevent further corrosion.



After cleaning, Jerry helped check for the presence of a spark by putting his hand over it. Yep, that hurt, but it did verify the spark. Then we squirted fuel in the cylinder, and we got a hit when we pulled the crank, but it wouldn't run smoothly. Turns out a broken intake gasket let too much air in. New gaskets are on order.

What Frequency Do You Use at Ledgedale?

This is how Ledgedale appears on the latest Detroit sectional (8 April 2010). What frequency do you use to enter the traffic pattern? 122.7 as in the past, or 123.0 because it is clearly called the "common traffic advisory frequency"? Anyone ever see this before? Can someone explain this? -- Jon



RUFF Recommended Flying Events for May-June

Fly or Drive!!

George Charnitski and Dan Burrell

The following list of flying events in our region has been assembled to help you plan your weekends. Those in **Bold** are events that RUFF members traditionally have tried to attend together. If you are planning on going, **tell other members and invite them along.**

Jul 17	Cortland (N03)	Cortland Airfest	
Jul26- Aug1	Oshkosh	Airventure 2010	
Jul 21- 25	Gullivers	Gary & Jean Gulliver annual Fly-in	primitive camping, food available BBQ, camping, sponsored by Chap#811 sponsor by EAA Chapter 846
Aug 6-8	Moravia (NY92)	Owasco Airfield Days	
Aug. 8	Oswego Co. (FZY)	Fly-in Breakfast	food/gas available, sweet corn, prim. camping sponsored by EAA Chapter 44
Aug. 13-15	Long Acre Farms	RUFF Fly-in	primitive camping, food available
Aug 15 Aug 19- 22	Ledgedale Gulliver's	Fly-in Breakfast Summer's end fly-in	



• ***Trade Winds*** •

The "Engine Information System"



If any of you aircraft builders are considering using the EIS system from Grand Rapids Technologies in your plane, contact me as I can get a better price since I am a dealer. This way you can save a few bucks. The EIS is a valuable instrument to have because it measures the battery voltage, engine rpm, exhaust gas temp., cylinder head temp., water temp, outside air temp., engine hours (Hobbs meter), flight time, and also has

extra inputs that you can use to your liking. All of these measurements have upper and lower limits that you set and if any of these limits are exceeded, a warning light flashes and the screen indicates the problem area. This is probably the most valuable function of the unit. Basic units for most aircraft run about \$500. George Charnitski.

