

SUPER RC FLYER



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MRCMC General Membership Meeting Minutes

Date: April 3, 2013

Members Present: Justin Bentson, Luther Bitler, Ron Brewer, Jim Clark, Karl Eckerle, Mike Fjerstad, Greg Gavit, Martyn Griffin, Bob Hill, Bobby Hill, Al Klashak, Mark Nentwig, Mike Nentwig, John Poma, Ray Ruszala, Reid Tait, Bob Thompson, Ron Wiles, Brad Wolfgang, Don Zahm, Steve Zahm.

Visitors Present: Dennis Albee

Bob Thompson called the meeting to order at 7:30PM

1. The minutes from last month's meeting were accepted as printed in the newsletter.
2. The treasurer's report was given and accepted.
3. Karl Eckerle reported that about 90% of the club members have paid their dues. If you haven't paid your dues, and want to remain in the club, please pay up ASAP. If you haven't paid your dues yet, you are not allowed to fly at the field.
4. One visitor, Dennis Albee, was introduced. Dennis is considering joining the club.
5. Bob Thompson discussed the tractor which was purchased with grant money. He's looking into getting new front tires for it.
6. Mike Fjerstad discussed the mall show. The new Midland mall manager wants to charge the club \$400 to have a static display at the mall. The club decided to cancel the mall show. Mike also contacted the Saginaw Mall, but they also want to charge to have the club put up airplanes for display. Other venues were discussed for having a static display for the public to see. One such venue is to bring model airplanes out to the EAA pancake breakfast on May 4th beginning at 7:00AM. Members are therefore encouraged to bring out airplanes for static display, as well as help EAA members park full scale planes.
7. The spring field cleanup will be Saturday May 11th from 9:00-12:00. Members are encouraged to come out and help clean up the field.
8. Bob and Bobby Hill discussed the mole problem at the west end of the field. They will put a mole trap out there.
9. Mike Fjerstad briefly discussed proposed legislation to put restrictions on UAV's (unmanned aerial vehicles). There was then discussion on how it may impact our hobby.
10. The 2013 calendar of events was discussed.
 - April 5-7 Toledo Swap Meet
 - May 4 EAA pancake breakfast – club volunteers needed to work event
 - May 4, 5 Midland R/C club float fly at Stratford Park
 - May 11 Field Clean up from 9:00-12:00
 - June 15 Electric Fly – Ron Wiles to chair event
 - July 13 Mid Michigan Fun Fly held at Flying Aces club in Corunna
 - Aug 11 DNR parks R/C 101 program
 - Aug 18 Family Picnic at field
 - Sept 7 EAA pancake breakfast – club volunteers needed to work event
 - Sept 7 Swap meet at field
 - Sept 8 MRCMC annual public airshow
 - Oct 5, 6 Midland R/C club float fly at Stratford Park
11. Show and tell consisted of Bob Thompson showing off an old free flight airplane which has been converted to R/C control. He scratch-built the plane from plans. It weighs about four pounds and is powered by a 0.70 four stroke engine. Karl Eckerle showing off a Piper Tri Pacer. The plane was destined for the scrap heap, but Karl

rescued it and removed the covering, and fixed up the damage to the plane and plans on putting R/C equipment in it and flying it. The kit was an old Sterling kit.

12. The meeting was adjourned at 8:20.

Minutes respectfully submitted by Greg Gavit on 4-5-2013

Interesting Web site:

AN OPERATIONAL V-12 DIESEL ENGINE THAT FITS IN THE PALM OF YOUR HAND.

This is not CNC technology; this guy made everything at home on his lathe and drill press. Took 1220 hours (a year and a half?) to make the 261 pieces.

Note the end-loaded crankshaft into the block (like an Offy), 12 individual cylinder heads, TINY rods and pistons, dual "underhead" cams with pushrods to rockers in the heads.

And, he did break-in runs using an electric drill driving the crankshaft!

Even if you're not an engineer, you'll love this!

<http://www.wimp.com/tiniestengine/>

Foot Launchable/Ground Towable/Aerotowable/Foot Landable Sailplane.

If you haven't seen this, you need to:

<http://player.vimeo.com/video/39325401>

**This is an electronic shield around an aircraft that alerts and protects...
Right out of star wars.**

**Electro-Optical Distributed Aperture System (EO DAS) for the F-35
Check out Electro-Optical Distributed Aperture System (EO DAS) for
the F-35. A must see - absolutely amazing. Click on link below:**

<http://www.es.northropgrumman.com/solutions/f35targeting/assets/eodasvideo.html>