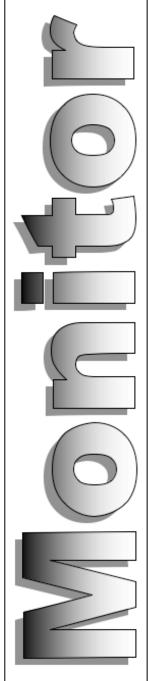
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April The	MRCS Officers	2014	
President:	Vice-President:	Secretary:	
Arthur Deane	Ken Myers	Lynn Morgan	
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Treasurer:	Safety Officer:	Head Instructor:	
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Newsletter Editor: Ken Myers		Next Meeting: Date: Wednesday, April 2 Time: 7:30 pm, EAA Building, Mettetal Airport	

What's In This Issue:

March Meeting, Guest Speaker Roger Wilfong - topic: Vintage RC Systems, business meeting notes - Remembering a day at the field: October 8, 2013 - Upcoming Events

The March Meeting

Information from Arthur Deane

Ken Myers, the projected speaker for the March meeting was unable to attend the meeting. He tried to tackle the ice and snow in his driveway and ended up needing surgery. His surgery is scheduled for March 21st. We wish him a speedy recovery.

Roger Wilfong stepped in at the last moment and gave a very interesting presentation on early 1960 vintage RC systems.

Early RC systems were based on the use of a wind up rubber motor to provide the power to a clockwork type mechanism called an escapement move the control surface when the receiver signaled a powered a relay. It gave rudder control. Control was operated by various sequences of a single push button control on the transmitter. Later developments using cams and additional sequencing

introduced additional elevator and engine controls (compound escapements).

Members were amazed at the skill (and memory) needed to operate the systems.

Also the limited number of control movements possible with rubber motor.

Roger also discussed the early transmitting equipment. Initially this was based on unreliable vacuum tubes which required frequent adjustment. Later transistor based equipment was introduced.

Roger made an interesting point in that many of the modern trainer designs originated from the early 1960's. The demands of stable airframes for the early RC systems resulted in designs that still provide excellent modern trainers.

Bill Brown entertained the meeting with his experiences and practices in flying these vintage radio systems.

Both Ken and Roger are building

Helicopter Frequencies 21,27,29,39,41 Sailplane Frequencies 11,12 vintage models operated by single channel escarpment powered system coupled to modern transmitting technology. We look forward to seeing these models fly.

(Note: Ken's setup is not button operated. It is fully proportional using the right stick to move a rudder torque rod, similar to these early systems.)

Many members used to the features found on computer radios were amazed at the simplicity and skill needed to fly these vintage planes.

Business Meeting

The Secretary, **Lynn Morgan**, reported that as of the March meeting we had 41 paying members. This compared to 45 at the same period last year.

Membership is continuing to decline and we will again depending on member generous support of the 'Friends of the Field Appeal' to make up any shortfall.

The President presented a proposed field maintenance program for the coming year:

- 1.) Repair of the road into the field. Add material to replace the stone that has been washed away.
- 2.) Roll the runway with a vibrating roller to smooth the surface. Lynn Morgan will present details and costs for this work at the next meeting.
- 3.) Trim the trees at the east end of the runway before they become a landing hazard
- 4.) Tidy up and adjust the Wooley line fence

A Pretty Typical Weekday at Midwest Tuesday, October 8, 2013



The weather was crisp in the very early morning. The leaves are changing color. It was a good day for flying. A pretty brisk breeze came from the south by late morning.

Eight Midwest RC Society members were present for a morning and early afternoon flying session.

There happened to be no internal combustion engines present.

Arthur Deane, club president, flew his e-flite Sopwith biplane and e-flight Pulse 25. Charlie Dochenetz flew his Great Planes Super Sportster EP and clipped wing Clouds Fly. Rich Sievert flew his 22-plus pound Waco, which was built from a Pica kit.



Jim Ouillette flew his Pulse 25, clipped wing Clouds Fly and Mini Pulse.

Arnie Nielsen flew his parkzone T-28 in Air Force colors.

Verne Koester flew his F3A 5kg precision aerobatics competition model.



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To change your email address contact Ken Myers at kmyersefo@mac.com

The 2014 membership application is available at the club Web site,

http://www.midwestrcsociety.org, for downloading with the link on the homepage.

IMPORTANT: Channels 36 & 56 May NOT be used at the 7 Mile Rd. Field

Upcoming Events

April 2, Wednesday, Midwest monthly meeting, EAA building, Mettetal Airport, video at 7, meeting 7:30 Bring an indoor plane or chopper to fly as well. Final officer nominations and election of officers.

April 4, 5 & 6 Toledo RC EXPO, Toledo, OH

April 1, 8 & 15 Spring Break Indoor Flying at the Ultimate Soccer Arenas, 11 a.m. - 1 p.m., cost \$7 for two hours of flying each day

Jim Lapham flew his parkzone T-28 Navy colors, but with yellow nose and tail.

Ken Myers flew his Maxford USA Antonov An-2, Fusion 380 sq.in. sport plane scratch built and parkzone T-28 in stock Navy colors.

Rich Sievert's Waco on a beautiful fall day at the field



Midwest RC Monitor Editor: Ken Myers 1911 Bradshaw Ct. Commerce Twp., MI 48390

The Next Meeting:

Date: Wednesday, April 2, 2014 **Time:** 7 p.m. video, 7:30 meeting, indoor flying **Place:** EAA building, Mettetal Airport, Plymouth