

the

Monitor

February

The MRCS Officers

2013

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**Next Meeting: Wednesday, Feb. 6 - Video 7 Meeting 7:30
Place: EAA Building, Mettetal Airport, Plymouth, MI**

What's In This Issue:

The January Meeting -
For Sale: Large scale Chipmunk and Spacewalker -
Upcoming Events

The January Meeting

Midwest president, **Arthur Deane**, created an absolutely intriguing presentation on air drops of various equipment by today's military. It was very interesting and included a lot of personal information on the Humvee.



Our guest speaker was **Andy Low** of ElectroDynamics, Inc.

<http://electrodynam.com/rc/index.shtml>

He spoke about the history of RC, trends in RC and showcased some of his new products.

Andy started in this hobby in 1991. At one time, he was also a member of Midwest.

His presentation started with a history of RC radios, motors and engines. During his presentation on radios, he touched on its evolution from single channel escapement to reeds to proportional, and now through today's 2.4GHz.

During his motor history he showed photos of the evolution of engines from the 1940s Olsen & Rice, Fox glow, O.S. 20-stroke, O.S. 4-stroke, multi-cylinder 4-stroke, and large gas 2-strokes. Gas engines have made big airplanes practical.

The history of electric motors included the evolution of general purpose brushed motors to specialized brushed and brushless of today.

He noted that today's jet turbines are now computer controlled and can even be

Helicopter Frequencies

21,27,29,39, 41

Sailplane Frequencies

11, 12

started from the transmitter.



The photo shows Andy with his favorite sport jet. It is easy to fly and very easy to start from the transmitter. It is just a lot of fun!

Finally, Andy touched on the evolution of airframes. Photos included old-timers, a Sig Kadet 3-channel with heavy dihedral, a full-house pattern, Kwik Fly III with retracts and an enclosed tuned pipe, as well as some jets.

He said that the the future or RC is the ARF and spread spectrum radios.

Today's ARFs include those made of foam (foamies), the balsa and plywood prebuilt, the fiberglass and composite types and the helicopters.

ElectroDynamics manufactures most of their products in house and all are designed here.

Some of Andy's products include;

Connectors and cables

Batteries

Chargers and adapters

Battery testers

onboard glow plug drivers

Onboard servo management

gas ignition kill switches

onboard power management

onboard light systems

retract manager

Thanks to Andy for his great presentation. Check out what he has to offer at his Web site soon!

For Sale

From Barry Jones

734-464-6709



Scale de Havilland Chipmunk

89 inch wingspan

Dynaflight Model with sliding canopy

Scale cockpit include seats and instrument panels

Saito 120 4-stroke engine

Hitec 72MHz receiver and servos

Less than 20 flights since new

\$400.00



Sig 1/4-scale Spacewalker

Ready to cover

Scale Dummy Engines

Saito 150 engine MOUNT

Tru-Turn spinner, fuel tank, pilot, instrument panel,

head rests and hardware

\$200.00



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

The 2012 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:

January 21, Monday, Martin Luther King Day - Skymasters Indoor Electric Flying at the Ultimate Soccer Arenas, 11 - 1, 2 hours of flying for \$10. More info Roger Schmelling 248-321-7599

February 6, Wednesday, regular monthly Midwest meeting. Airplane presentation at 7 p.m. and regular meeting starting at 7:30 p.m. Special guest speaker, Chris of Nankin Hobby in Farmington, MI

Which Midwest RC Society Member is this?



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