



Charter #963



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## NEWSLETTER

The Lorain County Radio Control Club would like to thank Will Petranyi for taking the time and effort to make our flying experience more enjoyable. Will graciously moved his 8 ton pavement roller up to Crawford field and spent quite a few hours rolling the field. Next time you take your plane off notice how smooth the runway is. Not too many clubs have the benefits of such a professional job. **"Thanks Will !"**

I also wanted to let you know we have many outstanding members in our club who want to help others and grow our hobby. One such member is Jeff Shutic. He donated a Hobbico NexStar trainer complete with engine, radio, servos, and receiver to our club for the purpose of introducing new pilots to the hobby. And hopefully enticing them to join our club. **"Thank You Jeff !"**

Last but not least.... Please check out page three of this newsletter. John Shutic did a great job creating this page for your enjoyment. It pictures two of our most talented builders in the club; Jim Suchy and John Dolacki. They both have a knack for building and detailing war birds. I don't know about you, but I sure wish I had the talent and patients to create an airplane that looked and flew like theirs.

**See everyone at this Sundays meeting at Crawford Field.**

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**If you did not have a chance to attend the Toledo Show, check out this link on RC Universe for 2007 show highlights:**

[http://www.rcuniverse.com/forum/m\\_5712130/anchors\\_5712130/mpage\\_1/key\\_toledo/anchor/tm.htm#5712130](http://www.rcuniverse.com/forum/m_5712130/anchors_5712130/mpage_1/key_toledo/anchor/tm.htm#5712130)

### HEY what's up with the wind !



**The Prez Sez:**

Well we are getting a little warmer but this everyday wind is a killer when you are trying to fly. That's nature. Last week I think it was Sunday John Dolacki and Jim Suchy brought out some of their big guns for a good shakedown, and let me tell you they were beautiful. A little tweaking here and there and they will be mastered. Had a good showing of flyers enjoying the day which was good to see. And as always the field looked great thanks to

our field maintenance guys Pete and John. Hoping to see more winter projects flying soon as I heard there might be some strange looking characters flying around at this years Model Mania. I hope more members can come out more often and enjoy this great hobby of ours together. Closing for now, Remember, this is your club and you do make a difference, HAVE A GOOD FLIGHT.

John

**NEXT MEETING — JUNE 3rd AT CRAWFORD FIELD, 1:30 P.M.**

## **MAY MEETING MINUTES:**

- ◇ *The meeting was called to order by President John Halfhill at 1:44 p.m. on May 6, 2007.*
- ◇ *Bill Ritchie read the minutes from the last meeting. Stan Lewandowski motioned to accept, Steve Petranyi seconded, minutes accepted.*
- ◇ *Club Treasurer Tony Oravec read the treasures report and stated the club has a \$10,103.54 balance in the checking account. Tony is having problems with the current institution the club funds are in. They seem to keep charging us a service charge when they originally stated there were no fees on the account. Tony is in the process of moving the clubs account to a credit union so we don't incur any service charges. Stan Lewandowski motioned to accept the treasures report, Bob Jackson seconded the motion.*
- ◇ *Field Maintenance: The field is looking excellent as always.*
- ◇ *Safety report: Bob Jackson stated everything is running smoothly with no major problems.*
- ◇ *Raffle: This months raffle will be a Fun 51 profile kit from Tower Hobbies.*

## **OLD BUSINESS**

- ◇ *John Halfhill thanked Tim Fogarty for taking care of the cards for our club.*
- ◇ *Once again..... If we want to have fun flies this year we need volunteers to run the events. Anyone willing to host a fun fly is asked to come to the meeting and announce the time and date.*

## **NEW BUSINESS**

- ◇ *Jeff Shutic donated a Hobbico NexSTAR trainer complete with engine and radio to the club to be used for prospective members who want to try out the hobby.*
- ◇ *John Halfhill mentioned that he has received quite a few calls about pets causing problems at the field. John is concerned about visitors being bothered at the field by dogs. We also must consider the chance that a pet might damage an airplane or even the possibility of the pet getting hurt by a propeller. The membership discussed this topic and it was voted on that pets are allowed at the field but must be restrained at all times. Pets not at their owners side on a tight leash must be tethered west of the parking lot by the shed. Stan Lewandowski motioned to implement this rule, Scott Peterson seconded the motion, the motion passed.*
- ◇ *Stan Lewandowski will host a fun fly in September.*
- ◇ *The fuel raffle was drawn by John Shutic and John Shutic won the raffle. Hmmmmm?*
- ◇ *Bob Jackson won the monthly raffle of the Tower Hobbies Fun 51.*
- ◇ *Meeting was motioned to be adjourned at 2:01 p.m. by Stan Lewandowski. George Bohatka seconded.*

ANOTHER WARBIIRD IS UP AND FLYING IN THE LCRC SQUADRON  
JOHN DOLACKI'S BEAUTIFUL P-40 - NEXT TO JIM SUCHY'S P-47



### GIVE THE GIANT SCALE PILOTS CREDIT....

John Dolacki spent two years building and detailing his Ziroli P-40. The first flight has significant "pucker factor" but when things go somewhat awry it can test the nerve of even the most experienced pilot. Jim Suchy had the ride of his life when he test flew his Laird Special—the 1930's air racer. It was almost uncontrollable in flight yet he managed to bring it in, though slightly dinged up. But afterwards determined that issues with washout, incidence, and control throws attributed to the wild ride. John's P-40 had weak flap servos on the first flight causing excessive speed on landing approach and on the second flight the gear would not cycle down—a belly landing would certainly cause damage—but thankfully the gear eventually cycled down—whew!!! And finally, Nick Yuhasz was flying his 1/3 scale Edge and realized too late that he was over the bluff behind the bike trail. At that moment he was attempting to pull out of an inverted flat spin but the plane had no altitude left and pancaked hard into the ground. Nick took it in stride thankful that it wasn't one of his jets. What a month!!!!

**SAFETY TIP BOB JACKSON, SAFETY OFFICER**  
**PLEASE REMEMBER THE NO FLY ZONES AT CRAWFORD FIELD! CHECK THE CLUB FIELD SITE PLAN WHICH CLEARLY ILLUSTRATES THE NO FLY ZONES. IT IS IMPERATIVE FOR SAFETY REASONS—PILOTS, SPECTATORS, CARS DRIVING TO AND FROM AND FOR OUR LANDLORD'S PROPERTY AND ANIMALS THAT WE NOT OPERATE OUR AIRCRAFT IN THESE AREAS.**

## ALL ABOUT DEPTH PERCEPTION

After a brush with a tree on approach you will hear the RC pilot say that he was unaware that the plane was that far away or even behind the obstacle. Enter the visual phenomena of depth perception. It is the visual ability to see the world in three dimensions and allows the beholder to gauge the distance to an object. Certain physiological disorders can impair depth perception and they can range from vision color deficiency, ocular muscle and retinal disorders, and even congenital eye misalignment disorders.

If you experience depth perception problems have your optometrist give you a stereopsis test. This test assist's your doctor in evaluating the quality of depth perception, also known as binocular vision. While wearing polarized glasses the patient looks at a series of 3-D objects ranging from flat to raised and the patient is asked to select the one with the greatest 3-D effects. There are various therapies and procedures to improve binocular vision.

## HERE IS THE LATEST IN FOAM CUTTING TECHNIQUES.....



### The Care and Maintenance of Lithium Batteries

Lithium batteries are becoming very popular for powering the control and power systems in our models. This is true because of their very high energy density (amp-hrs/wt. ratio) compared to Ni-Cads or other batteries. With high energy comes increased risk in their use. The principal risk is FIRE which can result from improper charging, crash damage, or shorting the batteries. All vendors of these batteries warn their customers of this danger and recommend extreme caution in their use. In spite of this many fires have occurred as a result of the use of Lithium Polymer batteries, resulting in loss of models, automobiles, and other property. Homes and garages and workshops have also burned. A lithium battery fire is very hot (several thousand degrees) and is an excellent initiator for ancillary (resulting) fires. Fire occurs due to contact between Lithium and oxygen in the air. It does not need any other source of ignition, or fuel to start, and burns almost explosively. These batteries must be used in a manner that precludes ancillary fire. The following is recommended:

Store, and charge, in a fireproof container; never in your model. Charge in a protected area devoid of combustibles. Always stand watch over the charging process. Never leave the charging process unattended.

In the event of damage from crashes, etc, carefully remove to a safe place for at least a half hour to observe. Physically damaged cells could erupt into flame, and, after sufficient time to ensure safety, should be discarded in accordance with the instructions which came with the batteries. Never attempt to charge a cell with physical damage, regardless of how slight.

Always use chargers designed for the specific purpose, preferably having a fixed setting for your particular pack. Many fires occur in using selectable/adjustable chargers improperly set. Never attempt to charge Lithium cells with a charger which is not, specifically, designed for charging Lithium cells. Never use chargers designed for Nickel Cadmium batteries.

Use charging systems that monitor and control the charge state of each cell in the pack. Unbalanced cells can lead to disaster if it permits overcharge of a single cell in the pack. If the batteries show any sign of swelling, discontinue charging, and remove them to a safe place outside as they could erupt into flames.

**NEVER PLUG IN A BATTERY AND LEAVE IT TO CHARGE UNATTENDED OVERNIGHT !**

### LCRC Financial Report as of 5/06/07:

Beginning Balance		\$9,759.00
Expenses:		
#1363 Tim Fogarty, Club cards	\$215.00	
#1364 Rich Pandy, Raffle prize	58.98	
#1365 Nationwide Insurance	300.00	
#1366 Miller & Co., Portta Potty	90.32	
Less Total Expenses:		664.30
Receipts:		
#273671 J. Shutic, Membership	\$85.00	
#273672 L. Mullen, Membership	75.00	
#273673 Rich Pandy fund raising	76.00	
Plus Total Receipts:		<u>236.00</u>
Gross Checking Balance		\$9,330.70
Less Total Reserves: 2008 Rent, Field Maint, Porta-Potty, AMA Charter	\$5,209.68	
Net Operating Funds:		\$4,121.02
Capital Expense Fund Balance		<u>772.84</u>
<b>Total Club Financial Holdings</b>		<b>\$10,103.54</b>

### OFFICER CONTACT NUMBERS

<b>President</b>	<b>John Halfhill</b>	<b>halfhilljetflyer@netzero.com</b>	<b>440-365-7769</b>
<b>Vice President</b>	<b>Mark Sisley</b>	<b>kanain@adelphia.net</b>	<b>440-396-9478</b>
<b>Secretary</b>	<b>Bill Ritchie</b>	<b>writchie@centurytel.net</b>	<b>440-937-1060</b>
<b>Treasurer</b>	<b>Tony Oravec</b>	<b>tony.oravec@bendix.com</b>	<b>440-288-4145</b>
<b>Safety Officer</b>	<b>Chris Bonner</b>	<b>chrisb@centurytel.net</b>	<b>440-934-1704</b>
<b>Safety Officer</b>	<b>Bob Jackson</b>	<b>robjackl1@windstream.net</b>	<b>440-506-0329</b>