



Charter #963



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## NEWSLETTER

### Happy New Year Everyone !

I hope everyone has their sights set on the new aircraft they will be building or assembling for this upcoming year. The field will be looking great anticipating a fantastic flying season with warm temperatures and low winds. See ya at the meeting Sunday February 3rd at the Nordson Depot, 2:30PM.

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### Lithium Polymer Battery Safety 101

Lithium batteries are the preferred power sources for most electric modelers today. They offer high discharge rates and a high energy storage/weight ratio. However, using them properly and charging them correctly is no trivial task. There are many things to consider before using lithium cells for e-flight. But none is more important than safety.

**Lithium cells must be charged very differently than NiCad or NiMH.** They require a special charger specifically designed to charge lithium cells. In general, any charger that can charge lithium ion can charge lithium polymer, assuming that the cell count is correct. You must NEVER charge lithium cells with a NiCad or NiMH only battery charger. This is dangerous. Charging cells is the most hazardous part of using lithium batteries. EXTREME care must be taken when charging them. It is important to set your charger to the correct voltage or cell count. Failure to do this can cause the battery to spew violent flames. There have been many fires directly caused by lithium batteries. PLEASE BE RESPONSIBLE when charging lithium batteries.

**If you crash with your lithium cells they may be damaged,** such that they are shorted inside. The cells may look just fine. If you crash in ANY way carefully remove the battery pack from the aircraft and watch it for at least the next 20 minutes. Several fires have been caused by damaged cells being thrown in the car and then the cells catch fire later and destroys the car completely.

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### 2008 Meeting Times and Dates:

- Nordson Depot Sunday, Feb. 3rd, 2:30
- Nordson Depot Sunday, March 2nd, 2:30
- Nordson Depot Sunday, April 13th, 2:30
- Nordson Depot Sunday, May 4th, 2:30
- Crawford Field Sunday, June 1st, 1:30
- Crawford Field Sunday, July 13th, 1:30
- Crawford Field Sunday, Aug. 3rd, 1:30
- Crawford Field Sunday, Sept. 7th, 1:30
- Nordson Depot Sunday, Oct. 5th, 2:30
- Nordson Depot Sunday, Nov. 2nd, 2:30
- Nordson Depot Sunday, Dec. 7th, 2:30

**We know Steve Petranyi is cutting up some balsa trees building a new fleet for next year. Steve is seen below working on the wing for his Super Kaos. He scratch built the airplane making sure the wing is perfectly straight with his wing jig. Look at all those planes behind him !**



**"I wish I had the drive to actually build an airplane. I can barley take the time to assemble an ARF.**

**Retirement..... I sure hope I can make it till then !"**

**Bill**

## **JANUARY MEETING MINUTES:**

- ◇ *The meeting was called to order by President John Halfhill at 2:36PM on January 6th, 2008.*
- ◇ *Bill Ritchie read the minutes from the last meeting. Stan Lewandowski motioned to accept, Pete Spencer seconded, minutes accepted.*
- ◇ *Club Treasurer Tony Oravec read the treasures report. He stated we now have a checking balance of \$7,402.70 with \$1,002.32 in reserves. John Beachler motioned to accept the treasures report, Pete Spencer seconded the motion.*
- ◇ *No Vice President report and no safety report to mention at this time.*
- ◇ *Membership: Chris Bonner did not make the meeting, but Bill Ritchie will take membership applications along with money.*
- ◇ *Field Maintenance: Everything OK per Pete Spencer.*
- ◇ *Club Raffle: Rich Pandy stated a Lanier Caprice ARF kit will be the meeting prize won by one lucky member.*

## **OLD BUSINESS**

- ◇ *Bill Riley reported the financial audit is still in progress.*

## **NEW BUSINESS**

- ◇ *Amanda Davis mentioned the wind sock needs to be taken down for the winter.*
- ◇ *A few members were present for the snowbird fly. Very windy, but Nick Yuhasz was brave enough to give it a try.*
- ◇ *The shelter is showing some wear and tear and we should fix it before it gets any worse. John Halfhill will take a look to see what he can do.*
- ◇ *The Boy Scouts of Lorain County have invited us to attend this years event at the Lorain County Fairgrounds. It will be held October 5th and they would like us to provide a static display along with demonstration flying.*
- ◇ *John Halfhill asked if anyone would take care of the meeting raffle for Rich Pandy for the next three months. Silence is not golden! John will take care of business.*
- ◇ *Bill Ritchie would like to see the bare spots from the spools be taken care of. Bill offered to toss some seed down but membership thought it would rot and never germinate.*
- ◇ *Rich Pandy was asked to check with Gable Paving on pricing gravel for the entrance way into the parking lot early this spring.*
- ◇ *The fuel raffle was won by Scott Peterson.*
- ◇ *The club meeting raffle of the Lanier Caprice ARF was won by John Arnoczky.*
- ◇ *Meeting was adjourned at 2:58PM.*



**LCRC Financial Report as of 1/06/2008:**

|   |               |                     |
|---|---------------|---------------------|
| Beginning Checking Account Balance                    |               | <b>\$7,402.70</b>   |
| Expenses:   |               |                     |
| #2028 12/02/07 C. Bonner, postage                     | \$41.00       |                     |
| #2029 12/02/07 F. Spencer, FM mowing                  | 400.00        |                     |
| #2030 12/06/07 B. Ritchie, secretary misc. expense    | 67.38         |                     |
| #2031 12/06/07 R. Pandy, club raffle                  | 250.00        |                     |
| #2032 12/16/07 J. Shutic, banquet expense             | 442.58        |                     |
| #2033 12/16/07 Holiday Inn, banquet expense           | 1,119.08      |                     |
| #2034 12/19/07 C. Crawford, field rent 2008           | 2,300.00      |                     |
| #2035 12/19/07 Custom Lawns, FM weed application 2008 | 316.12        |                     |
| #2036 01/01/08 J. Arnoczky, FM mowing                 | 400.00        |                     |
| —— 01/01/08 Service charge, checking                  | 2.00          |                     |
| Less Total Expenses:                                  |               | <b>\$5,338.16</b>   |
| Receipts:   |               |                     |
| #273688 12/02/07 C. Bonner, membership dues           | \$1,480.00    |                     |
| #273689 12/02/07 C. Bonner, membership dues           | 75.00         |                     |
| #273690 12/02/07 R. Pandy, club raffle                | 101.00        |                     |
| #273691 12/02/07 A. Davis, Banquet                    | 50.00         |                     |
| —— 12/02/07 E. Sanders, membership                    | 75.00         |                     |
| —— 12/16/07 Banquet receipts                          | 725.00        |                     |
| —— 12/16/07 Banquet receipts                          | 265.00        |                     |
| —— 12/16/07 Checking interest                         | 3.09          |                     |
| Plus Total Receipts:                                  |               | <u>\$2,774.09</u>   |
| Gross Checking Balance                                |               | <b>\$4,838.63</b>   |
| Less Reserves:  |               |                     |
| 2009 Rent   | \$2,415.00    |                     |
| Field maintenance                                     | 2,500.00      |                     |
| Porta-potti   | 900.00        |                     |
| AMA charter & insurance                               | <u>450.00</u> |                     |
| Total Reserves:                                       | \$6,265.00    |                     |
| Net Operating Funds:                                  |               | <b>(\$1,426.37)</b> |
| Checking Balance                                      |               | \$4,838.63          |
| Plus net capital purchase account                     |               | <u>1,002.32</u>     |
| <b>Total Club Financial Holdings</b>                  |               | <b>\$5,840.95</b>   |

**OFFICER CONTACT NUMBERS**

|                       |                      |  |                     |
|-----------------------|----------------------|--|---------------------|
| <b>President</b>      | <b>John Halfhill</b> | <b>halfhilljetflyer@windstream.net</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> |