

## Monthly News Letter

## Grand Island Modeler's Association



**APOLOGY** — We had no May news letter. My Vista system was on the blink. Some 300.00 dollars later and I'm back on Windows XP and running good. Sorry of the Inconvenience. — Jim

**Aileron Differential:** Most everyone flies a model well and sometimes you hear "this plane tracks like an arrow or flies like a trainer". Well this month AMA explains Aileron differential. Simply this is explained when we bank an aircraft we use the aileron to start the bank and we add some up elevator to bring the aircraft around. Allot of us forget about the rudder and the aircraft starts an adverse yaw effect. This is induced by the drag produced by the high wings down aileron. By simply adding some aileron differential or have the Aileron travel less in the downward motion will decrease this adverse yaw and drag on the high wing and will help the aircraft to track around the bank. In most computer radios this can be adjusted. In simple four channel systems you will have to make adjustments at the servo or bell crank. In any event with the addition of aileron differential we can all have that plane that tracks like an arrow or flies like a trainer

**BIG BIRD EVENT!!!**

We finalizing big bird event. Next Meeting is at 7:00 June 5, 2008 at the club house. At this meeting will be scheduling a work day to prepare for the event!

**!! Members — please try to bring cookies or some type of desert for the BIG BIRD event to assist with the meal service — Thanks!!**

President	Keith Carmen
Vice Pres.	John Boord
Secretary	Bill Foster
Treasure	Jan Davis
Safety Officer	Jim Laudenklos

**.Club house Roofing** — has been completed along with the siding. Thanks to all that helped. The club house is looking great. Thanks to all that helped out with this Project.



## Upcoming Events!

- June 5, 2008 Big bird Meeting. Club House
- June 20-22, 2008 Big Bird Fly
- Sept 7, 2008 Old Timers Fun Fly

*Safety is everyone's Responsibility*

When Flying at the field remember that safety is everyone's responsibility. Always be mindful of the flight pattern. Give right of way to those on dead stick or final approach. Remember to check your freq. pin. Call out all landings and take offs. Have a reliable spotter with you during

flights to assist with calling out traffic in your flight path. By working together we will all be able to maintain a safe and enjoyable flight line.

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## WE'RE ON THE WEB — METRORRCFLYING.COM

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Where Friends and Flying can all be found at the same location!

*The Grand Island Modelers Association is an active group of Men, women, Children Young and Old who enjoy of the Hobby of building, Flying and Talking about Model Aircraft. We are currently Located 1.5 miles north of the Hiway 30 and ALDA Nebraska. We currently have over a 800 + feet of Grass runway with on site Club House and Shaded Flight lines with supplied Power. Current AMA is required to fly at the field. Contact Jim Laudenklos—Safety officer for more information at [Laudenj@charter.net](mailto:Laudenj@charter.net) or 308-293-9174. Come and enjoy our wonderful flying site and good friendship.*

**Monthly Club dues are now due. As well as AMA valid membership. All dues are required to paid and are now delinquent. Please remember we are only as strong as our supporting membership,**

**Dues can be mailed to the club Treasure, Jan Davis @ 4217 New York Ave, Grand Island Ne 68803. Annual Dues are \$25.00.**

**Thanks of all that you do to help out with this fun and enjoyable hobby!!**

## Flight Line FAQ's

**Do I Need to Cycle my NiMah's ?** As in the AMA magazine we all charge are batteries the night before and then the weather does not allow us to fly do I need to cycle my Nicads or NiMah's? Nicads will cycle better and should be cycled a few times over the flight season to maintain peak performance. Nicads will require peak charging before flying. NiMah's however do hold a charge longer and can be deceptive on discharge. They will hold a charge well. You will check the battery and it looks good and you take off and then your plane crashes from battery failure. The problem was that NiMah's will discharge quickly and will not give much of a warning. So it is recommended that you cycle your NiMah's a few times to get them up to holding a peak listed battery

capacity this will help in this discharge issue. NiMah's do not have the memory issues that Nicads have but it is always good to cycle you batteries at least twice during the flight season.

### FOR SALE!!

Jan Davis is selling the entire inventory of Carl's planes. Those of you who knew Carl Davis knew that his craftsmanship was second to no one. Contact Jan Davis, club treasure for more information.