



# Rocky Mountain Modelers

June, 2007



*Smooth Landings*

## Greetings Modeleers,

Yes, the fishing was great. Thanks to Garret for so ably covering for me in last month's newsletter. I'm glad to get back to flying, and the weather hasn't been half bad. Even the wind is generally cooperating this spring.

Most of you know that Ken and Cheryl Gillpatrick are in China for therapy for Ken's stroke. We all know

how hard Ken works at everything he does, and since his earlier improvement was so remarkable, we all hope for great things. Keep it up, Ken and Cheryl. We're all behind you.



Also, we all need to remember that Bill Tuttle, our vice president, is in the hospital. He seems to have made a turn for the better at this writing, and we are all keeping him in our thoughts.

Well, it is mowing season again, and as usual, many members have stepped up to help with the chores. Among those who lent their hands were Tom Keller, Bob Hultgren, Fred Damm, Jerry Craig, and Loren Deines. Thanks, guys. The field looks great. Sorry if there are others that I've missed.

We have a new webmaster. After several months of work on our website, Randy Treadwell has bowed to work pressures and handed off the baton to Clint Hultgren. Thanks for stepping in, Clint. I know you'll do a great job. Thanks also to Randy for all his efforts.

Our June meeting will be an important one with the complete report of the committee planning the Independence Day Radio Controlled Airshow and Fly-In to be held at the old Fort Collins Downtown Airport. The plans are mostly complete, so come learn about them and how you can fit in. The guys on the committee are all revved up about this event. We hope to have fun, showcase the hobby, and make some money for the club.

Don't forget to bring those new airplanes to the meeting to show off to the gang.

See you at the field.



*Wheels down landings,*

*Jim Brink*

## *Top Ten Reasons Why It's Not So Bad To Crash Your Airplane*

From Roxbury Area Model Airplane Club  
Lake Hopatcong, New Jersey

10. If there are people in the club who are wondering why you haven't done it recently, they will finally be "off your case."

9. You get everyone's attention for a few seconds.

8. You get some people's sympathy for a second or two.

7. Certain club members run to get their camera to take pictures of the wreckage.

6. You don't have to fold the back seat down in your car to get your airplane in on the way home.

5. Your spare parts collection just got bigger.

4. You now have more room at home for your next airplane.

3. You now have room on your transmitter for your next airplane (if you were maxed out).

2. You will never have to bring that airplane to the club auction.

1. You don't have to fly that airplane anymore.

### New Member

*Charles Wolvin*

*Welcome to the club!*



### Photo of the Month

*Bo Viger's Hangar 9 'Stang "posing" for a great picture at Horton Field.*



**Next Meeting - Saturday, June 2nd, 10:00 A.M. at Modeleers Field in Wellington**

## Flight Trimming

Submitted by Jack DeLisle

From The Eagle's Nest, St. Clair County, Michigan

**Proper Center of Gravity (CG): Method A Roll model inverted.**

- A. Slight down elevator required for level flight—no adjustments.
- B. Significant down-elevator required to sustain level flight—move battery pack backward.
- C. No down-elevator required to sustain level flight—move battery pack forward.

**Proper CG: Method B From level flight, roll model to a knife-edge.**

- A. Model falls without dropping nose or tail—no adjustments.
- B. Nose drops—move battery pack backward.
- C. Tail drops—move battery pack forward.

**Engine thrust up/down: From level flight out around 100 yards, pull to a vertical climb directly in front of you, release sticks and observe deviations.**

- A. Model continues straight up—no adjustments.
- B. Model pitches toward wheels—decrease down thrust.
- C. Model pitches toward canopy—increase right thrust.

**Engine thrust- left/right: Fly model straight and level into the wind and pull vertical.**

- A. Model continues straight up—no adjustments.
- B. Model veers left—increase right thrust.
- C. Model veers right—decrease right thrust.

**Knife-edge flight—pitch: Fly model into wind, maintaining knife-edge flight with minimal rudder. Do this from each direction.**

- A. Model continues on knife edge without deviation—no adjustments.
- B. Model pitches toward landing gear—mix in up-elevator with rudder.
- C. Model pitches toward canopy—mix in down elevator with rudder. Knife edge flight—roll

**Fly model into wind: do this from each direction, maintaining knife-edge flight with minimal rudder.**

- A. Model continues on knife edge without deviation—no adjustments.
- B. Model tries to roll—mix in opposite aileron with rudder.

**Aileron differential: Fly model level heading into the wind or downwind. Pull to a 45-degree climb, and roll with aileron.**

- A. Model rolls without yaw—no adjustments.
- B. Model exits yawed in opposite direction of roll—increase differential. Increase up throw on aileron.
- C. Model exits yawed in direction of roll—decrease differential. Decrease up throw on aileron



Larry Grover (left) and Sam Kotby preparing to give Sam's huge Cessna 182 its maiden flight (5-12-07)



A day at the farm for Carl Van Hess! (5-19-07)



Fred Damm's Hangar 9 Spitfire on a fly-by! (5-27-07)



Mike Lohr's beautiful Ultimate on its maiden flight. (5-27-07)



# MEET the MEMBER



Larry Grover

- Born/raised:** Fort Collins native
- Married:** 37 years, Sandy
- Children:** 3 children, Jeanette, Ryan, Deandra
- Occupation:** 18 years at Kodak - dark room production - disability retired me
- Years in hobby:** 48 years
- Member since:** Approximately circa 1964 (original member)
- Planes/ helis owned:** Too many to mention - currently fly Weeks Solution, Kyosha Giles - 60" ARF
- Favorite plane/ heli:** Weeks Solution
- Worst crash:** Radio failure - PT-40 trainer - nose in, destroyed entire plane and caused the fuel tank to explode - fortunately, no fire - sheared all servos
- Something you may not know about me:** Had a hobby of magic, still dabble now and then

**For Sale:** Hangar 9 Pulse XT with Evolution .46  
Change the crystal and fly!  
\$220.00 Call Kent at (970) 980-3857  
or e-mail: starbikes2@juno.com

**For Sale:** Hangar 9 Sopwith Camel with Saito 100.  
Remote glow start, remote fuel fill.  
Flies and looks great. Change crystal and fly!  
\$525.00 Call Kent at (970) 980-3857  
or e-mail: starbikes2@juno.com

**For Sale:** (4) Hitec HS-5645MG digital high-torque servos. Excellent condition. \$40 each.  
Call Clint at (970) 224-4350

## "Scrambled Plane Game"

Below is a scrambled picture of an r/c airplane. The first person to email or call me the correct name of this plane is the winner and will be announced in the next newsletter! Please email me at [garret425@frii.com](mailto:garret425@frii.com) or call at 224-4350.  
Good Luck!

The winner this month will receive a \$5 gift card, courtesy of HobbyTown USA. Everyone has a chance - the mailed newsletters are sent out one day prior to the email copies.



Hangar 9 Spitfire  
Last Month's "Scrambled Plane"

Congratulations to last month's winner of the "Scrambled Plane Game"

### Bo Viger

Randy Seyler was a close 2nd, and Sam Kotby a very far, far 3rd!



There's more...





**Annual Dues:**

**Adult: \$60**

**Junior: \$30**

**Family: \$70**

**Half price after July\***

**(\*Only for new members!)**

**One-time runway fee: \$50**



**AMA Charter #1824**

Membership is open to all RC model airplane enthusiasts who are members of the Academy of Model Aeronautics (AMA). Activities of the club include all phases of RC modeling: instruction, sport flying, contests, etc. A monthly newsletter is sent to each member.

**Current membership is required for flying at any club field. A non-member who is an AMA member may fly two days as a guest.**

**New members are welcome!**

Ask any member for information.

Our meetings are held at 10:00 A.M. on the first Saturday of the month at Modeleers Field in Wellington.

*(Call an officer for directions if necessary.)*

**Officers:**

President	<b>Jim Brink</b>	<b>223-3975</b>
Vice Pres.	<b>Bill Tuttle</b>	<b>484-8378</b>
Secretary	<b>Jerry Craig</b>	<b>484-9417</b>
Treasurer	<b>Gene Burmeister</b>	<b>674-9820</b>

Editor	<b>Garret Hultgren</b>	<b>224-4350</b>
Safety Officer	<b>Bo Viger</b>	<b>267-9682</b>
Webmaster	<b>Clint Hultgren</b>	<b>224-4350</b>

**Weather Station 568-3203**

Flight instruction is offered during daylight savings time at no charge to members. Flying instruction is available on a first-come basis on Thursday afternoons at Clifton Field in Fort Collins. *(Call an officer for directions)* Other times can be arranged by appointment with the individual instructors.

**Instructors:**

Fred Damm	221-4457
Loren Deines	484-0407
Larry Grover	224-5124
Garret Hultgren	224-4350
Mike Lohr	221-5278
Don Vagge	223-1169
Don Botteron	223-8050 (Adv., by Apmt. only)
Dan St. John	223-0849 (Helicopters)
Greg St. John	223-0849 (Helicopters)



**Home State Bank**  
303 E. Mountain Ave.  
(970) 203-6100

*Three Fort Collins locations,  
four Loveland locations*



*Over 100 Franchise Stores Nationwide!*

The Pavillion	Ft. Collins, CO 80525
4348 South College	Phone (970) 226-3900
Fort Collins • Longmont • Westminster	

**Next Meeting - Saturday, June 2nd, 10:00 A.M. at Modeleers Field in Wellington**

# Attention!

**For those of you who are registered members of *Wattflyer.com*: under the thread "Your 3 Best Photos for the Wattflyer 2008 Calendar," one of Garret Hultgren's photos of Jerry Craig's Beech D18 has been accepted! Please log on and vote for "Post #25 by Garret H." The thread is located under the "General Electric Discussion" topic. Thanks!**

**The link is: <http://www.wattflyer.com/forums/showthread.php?t=14885>**

**For those of you who have not already, log on and check out the new Modeleers' website! On the left side of the page, click "Member's Section." Type "RMM" in capitals in both text blocks. This will take you to a section of classifieds, reviews, and more!**

Rocky Mountain Modeleers  
c/o Garret Hultgren  
1630 Sagewood Dr.  
Ft. Collins, CO 80525