



Derby City Wing Riders

GWRRA Chapter A Louisville, Kentucky

March 2006

Kentucky District

Region N



Chapter Director
Mike & Kathy Lebre
502-491-5984
lebre@insightbb.com

Assistant Chapter Director
Terry & Karen Rogers
502-241-6894
itisalongrunhome@insightbb.com

Chapter Educator
Jim and Joett Rippy
502-231-7134
jim.rippy@insightbb.com

Treasurer
Renee Vier
502-239-2693
vym@insightbb.com

Newsletter Editor
Jim and Joett Rippy
502-231-7134
jim.rippy@insightbb.com

Motorist Awareness Division
Bruce Jump
502-239-7349
dbjump@bellsouth.net

Technical Coordinator
Kenny Spear
502-937-0060
kspear8849@aol.com

MED Coordinator
Mike Lebre
502-491-5984
lebre@insightbb.com

Ride Coordinator
Open

March Chapter Meeting is Saturday March 18, at Piccadilly Cafeteria on Hurstbourne Lane near Shelbyville Rd., eat at 5:30 PM, meet at 6:30 PM.

Hello Everyone

It was nice to see so many of you at the February get-together. We had 22 people at our get-together and everyone seemed to have a good time. There were 17 members and 5 visitors. It was nice to see Chapter Q's Chapter Directors Tom and LaVonda Barker.

This month at the get-together we will be passing out sheets for everyone to write down places you would like to ride to this year. We will put them in a hat and draw out 3 different rides for April, at that time we will plan on a Saturday or Sunday ride. If you have any other suggestions for how to schedule ride please let us know. We also need to schedule couple rides to visit or fellow Chapters in Kentucky.

The GWRRA has made arrangements with Alex Inns & Suites in Nashville for rooms for Wing Ding at a discount rate. When you call tell her you are with the Kentucky Gold Wings. For reservations call 615-889-4466. The hotel is just 3 miles from the Wing Ding site. The Wing Ding is July 3-6.

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We also want to thank Ken and Sue Maxwell, Mark Rippy, and Bill Sibley for attending our get-together and hope to see them at our future get-togethers.

Please don't forget to send Don Willi any pictures you have so we can update the pictures on our web site.

Won't be long we'll be riding.
Mike & Kathy

Reaction Time and Braking

Jim Rippy Chapter Educator

I remember from some physics class long ago that 30 MPH is 44 FPS (feet per second). Doing some quick math that means if I am going 60 MPH that is 88 FPS and at 90 MPH it is 132 FPS.

Traffic engineers calculate that the average driver can stop a car at a rate of 15 FPSS (feet per second per second). Motorcycles can generally stop faster than a car due to the lighter weight. A motorcycle rider with average skills should be able to stop at a rate of 20 FPSS.

To calculate the stopping distance, divide the speed in FPS by the rate of deceleration in FPSS. $88/20 = 4.4$ seconds. The average rider will react

in about a second to a second and a half. Let's be optimistic and add only 1 second to the stopping time for a total of 5.4 seconds.

To calculate how far you will travel while stopping take $\frac{1}{2}$ the starting speed in FPS and multiply by the stopping time, in this case $(88/2)*4.4 = 193.6$ feet. Now that's after we hit the brakes. We traveled 88 feet before our brain could assess the situation and tell our hands and feet to put on the binders. We have a total stopping distance of 281.6 feet.

Folks that's pretty near the length of a football field to react and stop a motorcycle going 60 MPH.

At 60 you better be thinking 5 or 6 seconds ahead of the motorcycle in case someone pulls out of a side road or you run up on an object in the road. If you like to ride faster than 60, well you do the math and think about it.

It won't hurt to practice stopping, a skilled rider can increase the rate of deceleration. Every second and each foot counts.

To illustrate the effects of high speed on reaction time and stopping, I will pass on some information from an accident in Sweden.

A Honda rider traveling a very high speed (calculated at 155 MPH) did not have sufficient reaction time to avoid this accident. The bike hit a slow moving car at an intersection. The force of the impact actually flipped the car over and it landed 10 feet from the point of impact. The motorcycle and the rider were actually found INSIDE the car with the two car passengers. All three were killed instantly. At 155 MPH the operator traveled 227 feet before he could even react. After he reacted it would have taken him 7.75 seconds to stop or 879 feet. That means he needed 1106 feet to stop the bike. There was no evidence of any attempt to stop the bike.

It was noted this was a new rider who had only obtained his mc license recently. Too bad he will not be able to learn from his mistake.

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You can read the Region N newsletter on the region web site at www.region-n.org and the District newsletter on the district web site at www.gwrri-ky.com.

For Sale

Chrome Luggage rack for GL1800. Show Chrome tubular design. New still in packaging \$59.00 Call Jim Rippy at 502-231-7134

If anyone else has anything for sale that they want put into this section of the newsletter, contact Jim.

2006 GWRRA Events

Feb 18: Kentucky Winter Wrap Up, Paintsville, Kentucky, Ramada Inn, Mardi Gras Theme

Apr 27 – 29: Spring Fling, Tenn. District Rally, Pigeon Forge, Tennessee, Country Inn and Suites

May 11 – 13: Appalachian Adventure, Region N Rally, Maggie Valley, NC

Jul 3 – 6: Wing Ding, GWRRA National Rally, Nashville, Tennessee, Gaylord Opryland Resort and Convention Center

Aug 10 – 12: Waller in the Holler, West Virginia District Rally, Cedar Lake, WV.

Aug 25 – 26: Blue Grass Blast, Kentucky District Rally, Bowling Green, Kentucky.