

# The MUZZLEBLAST



Florida's Largest Gun Club, over 2600 Strong and Growing...

VOLUME 2007

Bi-Monthly publication of the Gateway Rifle and Pistol Club of Jacksonville, Florida

May-June

## Annual Norris Tucker Chili Cookoff and Swap Meet

by Fred Gatlin, Public Relations Officer

Gateway Rifle and Pistol Club will hold its annual Norris Tucker Chili Cookoff and Swap Meet on Saturday May 19, 2007. We will hold the swap meet again this year under the pavilion across from the 100 yard rifle range. Last year we allowed the North Florida Firearms Collectors Association (NCFCA) to share in the swap meet. We will do the same this year, and welcome the NFFCA folks. The cookoff and swap meet is open to all GRPC members, but no vendors, dealers or their displays please.

The swap meet will begin at 8:00 a.m. Since there will be no general business meeting for members this year, the meet will continue throughout the day. All members are invited to attend and browse, buy or trade any or all of the goods available. Please feel free to visit with your friends and fellow members, and enjoy a day of fellowship and camaraderie.

The Board of Directors has again approved \$300 in prize money for the Chili Cookoff Winners. So get out your pots, spices, tomatoes, veggies, meats, secret ingredients or whatever and bring your entry for a shot at some of the prize money. All entries must be received and registered by 10:30 on the day of the cookoff. (Please, do not bring your chili to us on Thursday or Friday. We can't guarantee that the office staff won't have it for their lunch!) Judging will begin at 11:00, with the decision of the judges as final. Please allow the judges to complete their selections before trying out some of the entries. Prizes will be awarded to at least the first five places, with prizes for the most spicy and most original chili.

We look forward to seeing you there.

## HANDLOADING FOR HUNTING

By Joe LaMarco

### Load Development

Load development for hunting ammunition is the process of finding the optimum safe load for a given gun and a given set of components. Notice I didn't say fastest, or most accurate, or maximum. There is a balance to be struck, and finding that balance is what hunting load development is about.

You need enough velocity to expand the bullet in the game, and enough accuracy to hit it in the vitals. But gaining another 100 feet per second, or reducing groups by a quarter inch, at the expense of safety or reliable functioning is not worth it. If you lock up the bolt because of a too-hot load, or jam the action because of a bullet seated out too far, you have defeated the purpose of handloading for your hunting rifle.

That's why load development for a hunting rifle is as easy as picking up a current copy of a loading manual or a trusted on-line source, such as Loaddata.com, and selecting a few loads that use your bullet brand, style, and weight. Then work those loads up toward maximum. Tweak the seating depth or powder charge, then select the one that gives the optimum mix of velocity and accuracy, and make a box or two for sighting-in and hunting.

OK, that's not exactly how I do it, but it could be that easy. My method is a little more complicated. I use a chronograph and a micrometer as I work up a load. I can almost hear some of you say "Man, a chronograph is such a pain to set up and use at the range, and they cost so much." Or "Why do I have to be measuring cases, can't I just look at the primer or something?" Hey, do what you want, I'm just telling you how I do it. I don't claim it's the only way, or the best way, just my way.

Ken Waters is an experimenter of note and the Ayatollah of Load Development. He wrote the 'Pet Loads' column in Handloader magazine for years. Ken used a micrometer to estimate pressure in factory loads and his handloads, and he used a chronograph to measure velocity. I will outline my method, taken from his, for working up a load. But first, a few words about pressure, and how to estimate it.

SAAMI sets pressure limits for all factory cartridges. Most ammo manufacturers load ammunition so that pressures are kept below that limit. When you fire a factory round in your rifle, the case will expand because of that pressure. Handloaders have come up with many methods to estimate pressure. Flattened primers, shiny spots on the case head, sticky extraction, and others all say you are over-pressure. We need a method that will let us know before we cross the line. Some advocate measuring the expansion of the case head. It is a good method, but should be done with a blade micrometer because you have to measure just above the extractor cut. The pressure ring is just above that, and the rim is below. Belted

cases make it more difficult. The measurement is tricky, and the difference between a safe load and an over-pressure load can be as little as one- or two-tenths of an inch, .0001". The method I use is to measure the pressure ring expansion. Most people can, with practice, get pretty good at this, and the degree of precision needed is 5 times less, or .0005". I'll use my Ruger 77 in 7mm-08 Rem as an example. Say I want to shoot the Hornady 139 grain Interlock SP, a cup-and-core type bullet. I'll start by firing some 139-140 grain factory loads through the chronograph, noting the velocity, and miking the pressure rings. (Don't use Hornady Light Magnum Federal High Energy, or Remington Managed Recoil ammo for setting this

baseline.) The pressure ring is located above the extractor cut, and can be seen as a brighter ring around the case, above the case head, where the case walls start to thin out. Then looking in a manual, I'll pick out some powders for that bullet, such as RL-15 and W-748. I start with the starting load, or at least 5-10% below maximum. I note the velocity and mike the pressure ring when I fire the starting loads. I also keep track of accuracy. Then I go up a grain in the powder charge, and do it again, till my micrometer gives the same readings as the factory load, or my chronograph gives the same velocity, or I reach the maximum charge. That's the maximum safe load in my rifle with that powder and those components. Remember, the velocity you get in your rifle will probably be different than the velocity listed in the manual. Your barrel could be shorter, or there may be any of a number of variables at work. That's why you fire factory ammo, so you can see what real world velocities are with your rifle. If you can't get the velocity you want, or the groups are too big, try another powder.

Using the above example, say 43.0 grains of RL-15 gives me 2823 fps and one inch groups. I then fool around with seating depth, up to the maximum OAL that will feed through my magazine, to see if I can shrink the groups.

Now if I decide to change something, such as going from Remington to Winchester cases, I start all over again because changing anything has an effect on pressure, and there is no way of know if the same load with a different brand of cases could be over the pressure limit. Two very different lots of cases might have a grain more or

less difference in their maximum loads. The same goes for different primers, or a different brand or style of bullet, even though they may weigh the same. A max load with a Sierra 140 grain would probably be too hot if you switch to a 140 grain Barnes X bullet.

And that's why you need a chronograph. For all the hassle it is to set up at the range, a chronograph is the only way to measure velocity, and the best way to double-check your loads. There is no free lunch - if your loads are giving significantly more velocity than the reloading manual says, you are probably operating over the maximum. If you think you need that much more velocity, buy a rifle chambered for a magnum.

If done right, with thoughts toward safety and reliability, rather than how fast it goes or how accurate it is, you will end up with a balanced load you can count on to take game.

Joe LaMarco  
joearcher@riflemag.com

## INSIDE

Just so you will know pg. 4

Schedule of Events page 3

Classifieds page 3

Match schedule page 4

PRESORTED  
STANDARD  
US POSTAGE PAID  
PAID  
Jacksonville, FL  
Permit No. 2840

Cut off date for  
submission for the next  
issue is June 20

Gateway R&P Club  
9301 Zambito Rd.  
Jacksonville, FL, 32210



**Gateway Rifle & Pistol Club**  
**9301 Zambito Road**  
**Jacksonville, FL 32210**  
**904-771-2937**  
**Business Manager**  
 grpc1@comcast.net

#### BOARD OF DIRECTORS

Bill Craig	737-5252
Charles Preston	545-9435
Thomas Beattie	387-9827
tbeattiesr@comcast.net	
Lloyd Watkins	733-1513
Fred Gatlin	PRO
Bruce Wells	764-4973
Roger Bump	723-2677
Randy Erickson	448-3174
Marion Estes	641-7775
John Graves	904-284-8413
Jodi Graves	904-284-8413
Ray Kerbs	904-284-5941
Will Hux	355-1777
Sam Grimes	772-1504

## “Combat Veterans Property Tax Grant”

The City of Jacksonville’s Department of Veteran’s Affairs is taking applications for the Combat Veterans Property Tax Grant. The grant money is privately donated and there was funding for 2005 and 2006. While the 2005 money has depleted, the 2006 money is still available until it runs out. Some private Patriots in the community put up the money and the City is accepting the grant applications.

To be eligible, the person must have been on active duty in Iraq or Afghanistan for a minimum of 60 days and drawing the monthly “Combat Hostile Fire Pay”. The person must have owned a home in Duval county and show proof of having a Homestead Exemption, proof of payment of Property Taxes on their primary residence and document the receipt of the Hostile Fire Pay with LES Leave and Earnings Statements.

The Veterans would become eligible to receive a reimbursement of up to \$800.

For further details contact the City of Jacksonville Department of Veterans Affairs, visit their website and download the form, or contact

Will Hux 355-1777 days

The Muzzleblast is published bi monthly by Dennis Glasscock under the direction of the Gateway Rifle & Pistol Club. All newsletter content to be approved by the GRPC. Technical and/or handloading data are for informational purposes only. No responsibility is accepted for results obtained by persons using such data, and all liability for any consequential injuries or damages is disclaimed. References herein to any specific commercial product, process or service by trade name, trademark, manufacturer or otherwise, does not necessarily constitute or imply endorsement, recommendation or favoring by The Gateway Rifle & Pistol Club, Inc., its Board of Directors, its membership, the editor, nor the Publisher. Letters to the editor should be brief, to the point, of firearm-related interest and contain the signature, address and telephone number of the sender. Letters to the editor do not necessarily reflect the views of the editor, publisher or Gateway Rifle & Pistol Club. Submissions should be sent to: Dennis Glasscock (dbglasscock@comcast.net) or 3214 Lenox Ave. Jacksonville, FL 32254

#### More Swap Meet information from Bill Craig

Now, the exciting part. Our world famous chili judges (well, as least on the north side of Jacksonville) will declare eight winners with first place getting a one hundred dollar bill. Second place will get \$75, 3rd place \$50, 4th place \$25, 5th place \$20, 6th place \$15, 7th place \$10 and \$5 for 8th place. Just to make sure there will be enough chili for every one, our Gateway chefs will have a huge pot of Club chili, crackers and soft drinks. You may want to bring your own towel or napkins as we expect some chili pots to bring tears to eyes and sweat to the tops of heads.

The NFFCA is a local club based here in Jacksonville although some members reside in St. Augustine, Gainesville and Fernandina. They have members who participate in reenactments such as the battle of Olustee and at Fort Clinch. We at Gateway have many members in common with NFFCA including your president, Bill Craig. NFFCA is eager to solicit more members from Gateway and I can assure you the feeling is mutual. So, mark your calendars, come out, sell or swap your “dust collectors” and have a good time. Hope to see you there.

## DuraCoat Gun Finishing

By Joe LaMarco

If you are like me, you have quite a collection of firearms by now. Some were purchased new, some used. Some have had tender loving care, while others have been “used hard and put away wet”. While I try to keep my guns in good repair and protect them, sooner or later, IT happens. My guns are, after all, tools. Scratches and dings on stocks, holster wear, and my greatest enemy, rust, are inevitable. Muzzleloaders, for me, seem especially prone to rust, mainly because powder fouling goes into places I never imagined, or cleaned. Just handling guns can cause rust from your fingerprints.

If you use your guns, the usage will show. As an old-timer, I have coated my hunting rifles with Johnson’s Paste Wax before every hunting season. I have used Spar Varnish on the inletting and barrel channel of wood stocks. I have a Springfield 1911A1 that is Parkerized. My turkey gun has a factory camo coating. And I recently bought a stainless steel Ruger M77 just for those days when the weather was rainy. None of these remedies have been completely satisfactory. So far, only the Ruger has remained rust-free, and the plastic stock has not warped, but the metal is so shiny, I felt it needed to be coated with something to prevent deer-spooking reflections. So I went on an Internet quest for a suitable firearm finish.

What I found was that, in the last few years, there has been a huge increase in the variety of firearm coatings available to the gun owner. Just Google ‘firearm coating’, and you’ll see what I mean. Originally, I thought I wanted a product I could apply myself. However, many finishes are not available for home application. DiamondKote, Metacol III and IV, and Ed Brown’s Gen III require you ship the gun to Michigan, Arizona, or wherever. Other finishes require a 325 degree or so heat curing process, such as CeraKote. Don’t get me wrong, these finishes are state of the art, but the shipping, FFL requirements, or a suitable oven ruled them out, at least for me. I wanted something I could ‘paint on’ and be done with. What I finally decided upon was DuraCoat.

An outfit called Lauer Custom Weaponry (lauerweaponry.com) manufactures DuraCoat, and sells a starter pack for 50 bucks (100 for camo that includes an airbrush and propellant, the coating in your choice of at least 90 different colors, and the necessary chemicals. Then I noticed that they had a listing of Certified Finishers. These are people who have been trained by Lauer to apply DuraCoat. A click brought me to a listing by state, and under Florida I found a local gun shop certified to apply the DuraCoat finish. They spent a lot of time with me going over the process, and finding out exactly what I wanted, and didn’t want, coated. Since my Ruger, with an equally shiny silver Simmons Master Series scope, was still new, I decided to let them do the work for me. And, since they were only a 30 minute drive from my home in Mandarin, I didn’t have to worry about shipping, and waiting. The prices were in line with most other professionally applied coatings.

One week later, as promised, my rifle was ready. To say I was impressed, and happy was an understatement!. As we inspected the rifle, a couple of other customers came over to look at it, and they all commented on how great it looked. The level of detail was impressive. We had decided to leave the bolt uncoated, but the inside of the action was coated. The safety was left silver. The trigger guard was

coated, but not the trigger. The contrast was striking. The overall color (black) was very even and smooth, and all lines were sharp. I could never have done this at home!

I can think of a bunch of applications for this product. Number one would be an AR-15. If your ‘Black Rifle’ looks boring, why not go for a Desert Digital camo finish? Since DuraCoat needs no baking, it can be applied to buttstocks, handguards, and even wood! How about your duck gun? These get subjected to the worst weather. Want to psych out the competition on the line at the next Bullseye match? Show up with your battery all in a bold color. Need to protect your carry gun from holster wear and sweat?

Maybe put a “child-proof” finish on your youngster’s gun. Or Grandpa’s old .22 that has seen better days, but you would like to keep it in the family. Or if you like the advantages of stainless steel, but hate the shine. Remember, any refinishing or coating would not be a good idea on any firearm that has collector’s value.

You can do this yourself, although I would practice on something simple first. The finish is easy to apply, it’s the surface prep and cleaning that takes the most time, and the finish quality will reflect the amount of attention paid to the prep. If you, or someone you know is an ‘artist’, you should have no trouble. I may even try my hand on my newest acquisition, a Ruger Blackhawk that could use a little touching up.

Author’s Disclaimer: The above article is for informational purposes only, and expresses only the opinions and experiences of myself. I have no affiliation with any of the companies or products, nor do I profit from the sale of any goods or services mentioned. Neither was I offered any consideration for writing a positive review of

**Cut off date for submission  
to the next issue is  
June 20, 2007**

## OBI's Required on ALL Ranges

Open bolt indicators are now required on ALL Ranges. This applies to members, guests and daily members alike.



## FOR SALE

Members may list firearm related articles for sale at no cost. Send your ad to [dbglasscock@comcast.net](mailto:dbglasscock@comcast.net)

Mauser M-48-A Yugoslav, \$200  
Colt Lawman Mk III, 357-mag, \$350  
Glock M17 w/Heinie sights, \$475  
Ruger Police Sevice Six, 38 Spl. \$275  
Ruger Bisley Vaquero, 44-caliber, w/Bob Munden #1 action job, \$450  
Ruger Vaquero, 44-caliber, w/Bob Munden action #1 job, \$450  
S&W M 65, 357-mag \$275.  
Taurus M-605, 5-shot 2-inch 357 mag \$300  
Taurus Tracker 5-shot 2-inch S/S ported 41-mag \$325.  
Stoeger/IGA 20-gauge double-barrel SASS shotgun, \$350  
Mike Larney (Live Oak) 386-842-2258 or [mikathy@alltel.net](mailto:mikathy@alltel.net)  
Valid FL DL req'd for residency and age verification.  
I'll be at the annual chili cook-off with all these (or what's left) for FTF

T/C Contender (old model) with 10" .44 mag barrel with Leupold M8 2x scope mounted; grip & forearm have dings, barrel & scope are 95%; \$275.

Contender barrels: .44 Rem Mag 10" bull barrel with iron sights; 95% bluing, \$125; 7mm T/CU 10" bull barrel with iron sights, 95% bluing, \$150. Mike 899-9243 workdays, 230-1371 other times.

Browning Citori over/under shotgun grade 1, 1987; trap model, 12 ga. 2 3/4" chamber, 30" barrels; Invector chokes: full, imp. mod. & mod; stock & bluing 95%; \$750.

Smith & Wesson 1955 .45 ACP Target Revolver, 6 1/2" pinned barrel, Pachmyer grip, original box & instructions, bluing 95%; \$525.

TAPCO Ultimate Range / Patrol Bag; new; exactly the same one on the TAPCO web site; \$15, you save \$5 + shipping. Mike 899-9243 workday, 230-1371 other times.

FNFAL Carbine .308 cal.- Enterprise Arms receiver, 3x9x32 Simmons scope, multiple magazines includes about 200 rounds of ammo. VGC \$650.00  
Brian 272-2649

COLT AR-15 MATCH TARGET COMPETITION H BAR CARBINE 16" BARREL \$1,000.00  
10 (30RD)MAGS - 2 (20RD)MAGS - 1 (5RD) MAG + 800 ROUNDS WINCHESTER AMMO

REMINGTON 700 SENDERO 270 WIN CAL HEAVY BARREL- BLACK FINISH - HSP STOCK \$800.00  
NIKON MONARCH UCC RIFLE SCOPE 3.5 X 10 50 MM OBJ MATTE BLACK COMES WITH DOSKOSIL HARD RIFLE CASE AND 3 BOXES FEDERAL PREMIUM AMMO

REMINGTON 700 VARMINT STAINLESS FLUTED HSP STOCK 308 WIN HEAVY BARREL \$850.00  
BAUSCH & LOMB 6X24 RIFLE SCOPE 40MM ADJ OBJ MATTE BLACK W/ SUN SCREEN COMES WITH DOSKOSIL HARD RIFLE CASE AND 3 BOXES FEDERAL GOLD MATCH AMMO

RUGER MARK II PISTOL 5.5 IN BULL BARREL STAINLESS 3 (10 RD) MAGS \$225.00

RUGER P95DC 9 MM DECOCKER PISTOL STAINLESS / SYNTHETIC W/2 (10RD) MAGS \$250.00

GLOCK MODEL 36 WITH FACTORY GLOCK NIGHT SIGHTS 45 ACP W/2 (6RD) MAGS \$475.00

MOSSBERG 500 12 GA 3 "MAG SHOT GUN 28" VR BARREL W/SCREW IN CHOKE \$100.00 COMES WITH FACTORY WOOD STOCK AND SYNTHETIC STOCK

MIDWAY SHOOTERS RIFLE VICE \$20.00

OUTER FOUL OUT III KIT - UNUSED \$50.00

BROWNING MEDALLION SAFE MODEL#M6428F WIDE 30/46 GUN DUO GLOSS GREEN EXTERIOR WITH BUCK & DOE GRAPHICS TAN INTERIOR \$1,600.00

MIDWAY BENCH REST WITH FRONT AND REAR BAGS \$50.00

VERSA POD RIFLE BI POD \$30.00

All items are in excellent condition. Call 904-783-1121 and leave a message or email—[dobieman@bellsouth.net](mailto:dobieman@bellsouth.net)

IR 50/50 22 Benchrest  
Bill Smith 904-276-1008,  
work 904-542-2157.

Smallbore Rifle Silhouette  
Chuck Deason 282-9366

IDPA  
Ed Sevetz 272-8484  
(office callback)

Club 1800 Bullseye  
Randy Erickson 448-3174

USPSA/IPSC/SEPSA  
Bruce Wells 764-4973  
[bwells52@bellsouth.net](mailto:bwells52@bellsouth.net)

High Power Rifle  
Marion Estes 641-7775

Black Powder Muzzle  
Loading  
Barry Wheeler 730-3415

BlackPowder Cartridge  
Rifle Silhouette  
Bill Crews 765-9918  
cell 910-5779

NRA/1800 Bullseye  
Randy Erickson 448-3174

NRA/2700 Bullseye  
Randy Erickson 448-3174

Cowboy Action/SASS  
Vivian Harris 724-7012

Action Shooting/ICORE  
James Swenson  
904-781-6560

USPSA 3-Gun  
Grover Robinson  
716-7531

## Schedule of Events

### CLOSED FOR HOLIDAYS

The club will be closed on Easter, Thanksgiving and Christmas days each year.

## REMINDER

Club annual memberships expire on 21 December, 2006. You will not be able to use Club facilities in 2007 until your membership is renewed. If you have not renewed for this year, please do so or risk repaying Club initiation fees in 2007. This is your official notice as we do not mail out renewal notices by letter due to the high cost of mailing. Thanks! GEPC

**Please Limit  
Parking in  
front of the  
OFFICE to  
10 minutes**

and wipe your feet

## Concealed Carry Permit Classes

Classes have a revised pricing schedule:

Club Members \$35.00

Non-members \$40.00

For information or reservations, call the office at 771-2937

*Required Maintenance WILL be performed according to this schedule*

Monday 8 AM.-11 AM 100 yard Rifle Range

Tuesday 8A.M.- 11A.M. All Pistol Ranges.

Wednesday 8A.M.- 11A.M. Silhouette Range

Thursday 8A.M.-11 200 yd. Rifle Range

Friday 8A.M.-11 Multi-purpose Ranges

Friday 8:AM - 11:00 New 100 yd.Rifle range

**Called for Printer  
pickup on  
Apr. 24**

## ADJACENT HOUSING DEVELOPMENT UPDATE

As of April, 2007 the nearby housing development continues to grow, so have some rumors about its affect on GRPC. Below are the facts as we on the Board of Directors know at this time.

1. GRPC has been here since 1964. We received permission from the City of Jacksonville and the Airport authority to open our firing ranges and shoot in the direction of 341 degrees true north.

2. We own our property and all structures on it.

We have no plans to move or relocate from our present location. In fact, to find a piece of property like we have now which is suitable for rifles and pistols, we would have to buy property over fifty miles from here.

3. We are "grandfathered" in by Florida law in the Range Protection Act from such things as noise complaints.

4. We are protected by the 2004 Florida statue 790.333 titled "Sport shooting and training range protection; liability; claims, expenses, and fees; penalties; preemption; construction." Specifically, this gives us wide protection from EPA actions.

5. We are not protected from stupidity or carelessness. Our many safety rules are there for a purpose. If you or any member sees or learns of unsafe actions or acts that could potentially hurt us, please report such matters to GRPC management. If we do not police ourselves, our opposition and court actions certainly will.

6. A small part of our property, the wooded tract between the silhouette range and Zambito road, legally is "wetlands." So is most of the wooded property directly south (other side of Zambito Road) of us. The St. John's Water Management District has strict rules and law coverage restricting and/or prohibiting development of these properties. Therefore, this wooded area should remain wooded as it is for some time. Many years ago, we explored the possibility of buying the land directly south of us. The owner, at that time, asked much more than the property's appraised value. Since that time, most of it was legally declared as "wetlands" so its value, in effect, decreased.

7. The housing development further south of us (west side of Zambito Avenue) was discussed at length several times by the City Council and City Council Planning Committee. Present were the top officers of GRPC, our present neighbors and our Councilman Daniel Davis. We and our neighbors also met in local meetings with Councilman Davis. We received a great deal of support and legal advice from him and the Council staff. Legally, we cannot stop this development. The developer has a right to develop his property at that location. Legally, we have a right to be and stay where we are. We placed a huge sign at the corner of Zambito Road and Zambito Avenue so there would be no doubt as to what is so close to this housing. The developer promised our Councilman that the homes would be upper scale price wise and well built so that noise heard from our Club would be minimized. In fact, the final approved plan has the lot sizes larger than originally proposed. The Urban Development Plan approved by the city Planning Board and the City Council stated that the ownership papers on these homes would include a clause stating that the buyers are aware they are moving in close to a gun range and airport. We have received a lot of support from Councilman Davis on this issue.

8. The land directly to the north of us and to the east and west is all property of the city of Jacksonville's Airport Authority. We lease the some of this property from the city for additional parking and as a buffer. We own all the land enclosed by our fencing.

9. We want to be a good neighbor. For that reason, we do not allow gunfire before 8:00 AM or after dusk. To date, none of our close neighbors have complained about noise. We intend to keep it that way.

So, again, these are the facts as we know them now. If you hear any information to the contrary, please refer them to this article or to a GRPC Board member.

William A. Craig  
President

**Submit info for publication in  
our Muzzleblast to  
Dennis Glasscock  
dbglasscock@comcast.net**

## HIGHPOWER RIFLE CLINIC

**WHAT?** TWO DAY CLINIC INVOLVING HIGH POWER RIFLE TARGET COMPETITION  
**WHEN?** 30 JUNE-01 JULY 0830 TIL ????  
**WHERE?** GRPC, 200 YD LINE AND INDOOR RANGE  
**\$\$\$\$?** \$45, checks preferred, made out to GRPC, Saturday AM informal registration.

**SCHEDULE? Saturday;** Will start with 30 round Garand-style match: 10 rounds prone slowfire, 10 rounds prone rapidfire, 10 rounds offhand (standing) slowfire. Hopefully will have a number of experienced shooters there for individual coaching.

Followed by indoor instruction/demonstration of positions, sight picture, trigger control, basic rules of the game.

**Sunday :** 50 round National Match course of fire: 10 rounds offhand slowfire; 10 rounds sitting rapid fire; 10 rounds prone rapidfire, 20 rounds prone slowfire, again with coaching available.

**GEAR?** This is based on "Service Rifle" with metallic sights, so a Garand, M1A, M1 Carbine, AR types, are preferred. Bolt action rifles OK, but suffer in rapid stages. Enfields, P14s, Springfields good. SKS, AK derivatives OK, but accuracy may be a problem. Two magazines/en bloc/stripper clips needed. Mat or mat like item. Spotting scope if you have one. Sling for rifle very important. Minimum 100 rounds appropriate ammunition. Coat or jeans-jacket, sweatshirt important. Glove or mitt for non-shooting hand very handy, thicker the better. You knew it was coming, Open Bolt Indicators mandatory.

**HOW DO I KNOW?** Come to one of the second-Sunday hipower matches between now and then, see if it looks like something you would want to do. Take a look at the gear and doo-dads. Ask questions.

**HOW DO WE KNOW?** There will be a signup clipboard in the club office starting in mid-March. Name, PX, intended rifle. Legibility appreciated.

**HOW MANY DOES IT TAKE?** Honestly, if fewer than 7 are signed up by mid June, no go. It takes a lot of lead time to get this done properly. 20 Maximum. Fair enough?

**WHO DO I GET MAD AT?** Marion Estes: 904.641.7775

## Tournament Schedule

The schedule shows the normal dates for the regular matches shot at Gateway. Clip it out and post it on the refrigerator for future reference.

The listings should be good for each month of 2005. For example, a listing of "1st Sunday" means the first Sunday of each month, unless an exception is listed below. The calendar posted in the office is OFFICIAL and may supersede this list. Lloyd Watkins is the club's Chief Instructor and is responsible for all schedules.

Variations in this schedule will be listed in each issue of the Muzzleblast.

Match	Range	When
Club 1800 Bullseye	1	1st Sunday, 9:00 - 1200
Smallbore, Silhouette	4	1st Sunday, 10:00 - 1400
22 Rimfire Benchrest	4	1st Saturday 08 -1300
Highpower Rifle Silhouette	3	1st Saturday 900
IDPA	5	1st Saturday
High Power Rifle XTC	3	2nd Sunday 0800-1100
USPSA/IPSC	5	2nd Saturday
Black Powder	4	2nd Saturday
High Power prone	3	3rd Saturday 0800-1100
N.R.A. 1800 Bullseye	1	3rd Sunday 0900 -1200
Cowboy	5	4th Sunday 0900
Pistol silhouette	4	4th Saturday
Black Powder rifle Silhouette	3	4th Saturday
Action/ICORE	5	4th Saturday
USPSA/SEPSA 3-Gun	5	5th Saturday

**Call the Match Directors for additional information**