

# Winter/Spring 2005



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#### On the Cover:

When the new dining facility at Connaught Range was built this past year, the camp Commandant had four oil paintings commissioned for the dining room walls. The theme was the four seasons at Connaught. The DCRA and SFC shared in the purchase of the winter scene of the camp from the viewpoint of A Range. The artist for the series is Katherine Taylor, a well known national artist. We thank her for her support in providing the digital image of the oil painting that is on display at Connaught.

## DCRA MEMBERSHIP FEES

April 2005

Life Member under 65	\$ 1,780.00
Life Member over 65	\$ 890.00
Under 25 Term member	\$ 260.00
Full Member (Annual)	\$ 115.00
Full Member Under 25 (Annual)	\$ 80.00
Associate Member	\$ 55.00
Meeting Membership (non-Canadian)	\$ 55.00
Limited Membership (Contact)	\$ TBD
Cdn Service/Police Member	\$ 30.00
Postal Member	\$ 15.00

**The entire subject of membership is under review as over the years what our by-laws state as privileges of membership have become unwound and not in keeping with practice. A membership package of rates and privileges and a draft by-law amendment will be presented to the Executive Committee at the April 3rd meeting.**

**One recommended factor will be a sliding scale of costs for a Life Membership. The price goes down as one ages up to age 64. At 65 there would be a flat over 65 rate.**

**Once sorted out, we will publish the rates, the sliding scale and the matrix of privileges.**  
**-Bill Plouffe**

**Millennium Fund  
Contributions to date  
\$ 118,866.44**

**The Canadian Marksman**  
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Material for publication, preferably on computer diskette (3.5") or via e-mail, is welcomed and should be sent to:

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Rifle Association  
45 Shirley Blvd.  
Nepean, Ontario K2K 2W6  
Telephone: (613) 829-8281  
FAX: (613) 990-0434  
e-mail: office@dcra.ca  
<http://www.dcra.ca>

Submissions for the  
Summer/Autumn 2005  
Edition should reach the  
DCRA Office no later than  
September 23, 2005.

Only articles appearing by authority of the DCRA shall be regarded as official; all other articles, views, and comments are solely the responsibility of the authors, and the DCRA accepts no responsibility for the validity of anything that may be expressed in them.

For Advertising rates see page 56

Please supply ads on 3.5" diskette or cd along with hard copy, when possible, for best results. We can accept most graphic and DTP formats, most platforms.  
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# THE DIRECTOR'S CORNER

William A. Plouffe  
Executive Director



Writing an opener for this edition of the Canadian Marksman is always difficult. Few shooters come in our front door, unless the path has been freshly plowed, and the excitement of the summer matches is well past. This year I do not even have news from the annual general meeting to share, as we decided last year to move that to the first weekend in April when travel is easier and many have returned home from more southern climes.

When everyone went home after last summer's competition, Betty Ann and Peter caught their breath and sorted out the many medals, medallions, bars and small cash prizes that are sent out by mail. It is a task that takes a lot of organizational skill and patience – and time.

Peter's main fall task was to gather in outstanding receipts and due payments and close the books of account for the year. Prompt provision of bills to pay and receipts to deposit can certainly assist in getting this job done on time. I do ask for your assistance in this regard.

One autumn task involved our event coordinators as we took another step in the development of a five year budget. Each line item in our budget now has an identified owner and we rely more and more on that individual to provide the numbers for the budget. At our November Executive Meeting we took one other step and approved the budget for the next two years for action and the next three after that for planning. When presented to Council in April for approval that will give us spending authority out to the end of October 2006 and a better feel of our financial situation over time. Having a five year budget is a realization that our revenue and expenses are cyclical in nature. We do rely on CFRC to keep us afloat and some years we have a good turnout, and in other years....

I have continued that old military habit of keeping members informed about what is happening by sending a Sitrep (Situation Report) each month. It goes to members of our governing bodies and to each PRA. I rely on them to pass the information on to you, the DCRA membership. If you are not seeing it ask your PRA. There is of course one other site you can go to get information about what is going on – our web site, [www.dkra.ca](http://www.dkra.ca). That is a site open to the general public; pass it on to friends and acquaintances who might not yet be members of your PRA or the DCRA.

As I mentioned earlier, the fall executive meeting was conducted at Connaught Range, on 27 and 28 November. One of the main

items of discussion was the need for a trial on the use of fixed, four power scopes during 2005 to 2007 CFRC. This was a proposal initiated by Dr. Clint Dahlstrom and was the subject of an evening debate during last summer's CFRC. In the end what passed at that meeting was motion for trial be conducted in 2005 to 2007 CFRC permitting the use of four power scopes, excluding the results in the Grand Aggregate, Bisley Aggregate, The Governor General's and international team matches. The DCRA must now figure out just how to do that. We do not know how many CFRC shooters might try this out this coming summer. There will be more information on how this will be put into effect as the programme Directors figures out the "how to."

This edition has of course the entry forms for CFRC 2005 and NSCC 2005. Once again the Army has found itself financially unable to conduct a Canadian Forces Small Arms Competition. There are many soldiers, sailors and airmen out there who want to display their shooting skills and learn. Our NSCC will provide that opportunity. Unfortunately the Army seems to want to look at shooting only from a combat training point of view. What we do is a sport and the Army should realize that it is the sport with the most applicability to the trade. If a military unit can field a hockey or volleyball team, it can field a marksmanship team. Our service people want to be proud of their fitness, appearance and ability to shoot well. A proud soldier is a good soldier.

One of the changes I hope and pray for this year with the NSCC is early registration. In the past we have so often only a handful of entries up to competition time and then the crowd shows up. We are happy to see them, but it sure makes budgeting and planning difficult. I will encourage early entry this year with an early bird draw.

We will be seeing a large scale change of staff here starting the 1st of April as several of the staff, including the Commandant, Bryan Johnson, retire. I know you join me in collectively thanking the CRPTC staff for their support and welcoming the new staff members. Colonel J.J.P. Cyr is retiring as the Commandant of Canadian Forces Support Unit (Ottawa) { Bryan's boss } and will be taking up a Reserve Force position as the new Commandant. Both gentlemen have been invited to attend our AGM dinner so you will be able to say farewell and welcome.

To warm up a cold January, Icarus commenced a wide ranging discussion on the future role of DCRA and what we do. His original electronic thoughts generated much comment and thought. He has synthesized what he received and you can digest that in this issue. The crux of his discussion is that there are lots of individuals out there who would like to shoot recreationally and competitively but are not going to start with long range target rifle type competition. As a neutral, non-competing, observer of the sport, I agree. If it involves any type of fullbore target shooting, rifle, pistol, shotgun we should be involved and be offering programmes. If we don't, some other shooting organization will. We have been around since 1868 and we will need to diversify and evolve if we want to keep calling ourselves the National Governing Body for Fullbore Shooting. A strong membership



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### Announcing the NEW

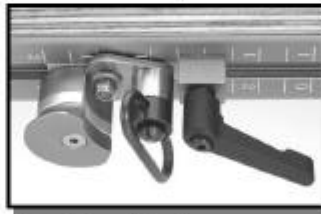
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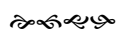
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The Director's Corner - Cont'd from pg. 3

and a national presence is a must have. I challenge each of you to think ahead and perceive what your local area potential is and how that can be turned into national programmes. If each DCRA member started the ball rolling by bringing in one new member what a difference that would make. The allure of target rifle and Vee Bulls at 900 will always induce awe and be an incentive but it is probably not the entry level for most.

Changing direction, I just heard that Wiarion Willy did not see his shadow this morning so it won't be long till the snow is gone, the grass is green and there will members walking in the front door. I do ask that you look ahead and determine what part you are going to take when we host the world here in 2007. We will need hosts for visiting teams, register keepers, equipment testers... and the list goes on. Hope you are planning to be part of the team, on the mound and off the mound.

*See you at the range. Best wishes to all.*



## Relevant then.....Relevant now!!!

### Are you entering the D.C.R.A. Meeting? Make Up a Party and Spend Your Holiday at Connaught Ranges

"...There is no reason why the entries should not be greater than last year and no reason why they should not be doubled..... To the new shot we would say that those who do attend are delighted with their week's outing and go back home much benefited in health, and with a renewal of energy and a wider knowledge of this Canada of ours through the associations formed on the Connaught range.

Every member of the D.C.R.A. who contemplates attending the prize meeting this year should make an effort to induce at least one new man to make the trip. He will enjoy it, and he will thank you afterwards. Make an effort to do this. There are always a number of likely shots on every range who are timid about entering the Dominion competitions, and a few words of encouragement from one who has been there will help a lot. Do not forget this. It will help the shooting game in Canada."

-The Canadian Marksman  
Volume 10 Nos. 8-9, page 9  
June-July 1933



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# The 123rd Annual Canadian Fullbore Rifle Championships Connaught Ranges, Ottawa

Friday, August 19 to Saturday, August 27, 2005

J.C. Thompson  
CFRC Programme Chairman

The 123rd CFRC will be held at Connaught Ranges from Friday 19th to Saturday 27th August, 2005. Details of the schedule of matches are to be found elsewhere in the issue of the *Canadian Marksman*. Entry forms are also enclosed. The full programme, along with entry forms, is also on the DCRA web site (<http://www.dkra.ca>). Any changes that may be made following publication of this issue of the *Marksman* will be posted on the web site and on the official notice board at the matches.

We are looking forward to a larger entry this year, with several teams from the British Isles, as well as from Germany and the USA and elsewhere. We hope also to see an increase in the numbers of Canadian shooters.

There are only a few changes in the programme for 2005. A copy of the full Programme and Rules will be mailed to each competitor who enters in good time. The "Early Entry Draw", in which three competitors may win back some, or all, of their Grand Aggregate entry fee, will include all those who have entered and paid in full by 20th May 2005. As last year, you may pay your entry fees in two parts, half when you send in your entry, and half either by 20th May for the Draw or 30th June to avoid a late entry penalty.

The Service Conditions, Black Powder and Historical Rifle Matches are described elsewhere in this issue. These notes will focus on the Target Rifle (TR) and F Class events that make up the rest of the CFRC.

The Macdonald Stewart Grand Aggregate begins with the MacDougall on Sunday afternoon, 21st August, and concludes with the Gatineau on Friday morning, 26th August. The Governor General's Final, which is included in the Canadian Open and Canadian TR Championships, is on Saturday afternoon, 27th August. There are parallel events for F Class shooters all week.

## Changes for 2005

\* All competitors, both TR and F Class, will be re-squadded for the Gatineau, based on their standing in the Grand Aggregate on Wednesday evening. This is to ensure that shooters of comparable standing will fire in the same relay for this, the final shoot of the Grand Aggregate.

\* The team size for the Macdonald Stewart Team Match, for Provincial teams, concurrent with the Grand Aggregate, has been reduced from 12 to 8, with an appropriate reduction in the entry fee. In all concurrent inter-Provincial Team Matches, a Province, or approved

group of Provinces may enter any number of teams drawn from their official "squad". Medals will be awarded to the second place team, provided at least eight teams enter the match.

\* The Rideau Shoulder-to-Shoulder Team Match will replace the Rideau Individual Match on Thursday after noon. The match will be for teams of four shooters, plus a coach, from a single country, or group of countries approved by the DCRA. There will be separate prizes for TR and F Class Teams. Each shooter will fire 2 sighters and 10 on score at 900 metres, with a one hour time limit. The object of this match is to encourage team shooting amongst those who are not involved in the Outlander, Provincial, London Merchants and Michael Faraday Matches, which are held on the same afternoon.

\* The Long Range Challenge will revert to a single competition for both TR and F Classes, all firing 2 sighters and 15 on score four times. There will be separate prize lists for TR and F Classes. All competitors will be squadded in pairs, and there will be no 'single string' firing. Any 'odd' shooters will be added to a pair and fire as a threesome, with a suitable addition to the time limit.

\* The Sierra 300 metre ISSF Championship will be fired in two relays, both on First Friday morning. As far as possible, all TR/ISSF shooters will fire in the first relay at 0800 hours, and all F Class in the second relay. Some cross-over may be required if the entry in either TR/ISSF or F class fills the favoured relay. Should the entry exceed the total capacity of the two morning relays, a third relay for later entries will be fired in the afternoon. Please refer to the note below about the schedule limitations for those firing in the ISSF Match. The cash prizes in this match have been withdrawn, so that the entry fee has been reduced by \$25 to \$65. The distribution of the Sierra bullet prizes has been revised so that there will be a wider distribution.

\* Concurrent team matches, for teams of four shooters, will be introduced in conjunction with the Street (Thursday) and Perry (final Saturday) matches. These will be for shooters all from the same country, with no other restrictions, with separate awards for TR and F Class teams.

\* It will also be possible for teams of F Class shooters, all from the same country, to enter the Gillespie, Gordon Highlanders, Mayor of Bagshot's Vase, and Victoria Rifles concurrent matches, for separate awards.

- \* The Coaches Match for both TR and F Class Teams will again be fired immediately after the lunch break on Tuesday, prior to the start of the Alexander of Tunis at 900 metres and the Letson at 600 yards. This gives the coach and the two shooters the best opportunity to test their skills at what is often the most challenging time of the day.
- \* The F Class Final and F Class Bisley Qualifier on Saturday 21st August will start at 1215 hrs. The winning F Class shooter will be presented with the ceremonial sash on the range after the F Class Final.
- \* The TR Bisley Qualifier will be fired in two relays on Saturday 21st August, the first starting at 1215 hrs and the second at 1430 hrs. Assignment of eligible shooters to the two relays will, as far as possible, take into account other activities on Saturday morning.

The main rule change is that which allows the limited use of low power scope sights in TR competition. Details are printed elsewhere in this issue of the Marksman.

As in 2004, there will be prizes for F(F) Class shooters, dependent on the number of entries. It is intended that, when the F Class entry grows a bit more, a classification scheme similar to that in TR will be introduced. There are insufficient numbers and too little continuity from year to year to make this viable now. Those F Class shooters who want a classification scheme can certainly hasten its introduction by coming themselves to CFRC on a regular basis! Similarly, new sub-disciplines of F Class will be introduced when there is sufficient interest and demand.

**Multiple Entries:** Subject to availability of space, a second entry may be made in the same or in a different class (TR/F) in the Army and Navy Veterans, Hayhurst and Ottawa Regiment Matches. See the match conditions and the official notice board for the times after which a second entry may be made. The appropriate fee must be paid and both sets of match tickets will be stamped to show the class of entry. Original entry squadding will NOT be changed to permit a second entry. It is the responsibility of the competitor to check the schedule and to be on time for all shooting engagements.

**Single Match Entries:** Space permitting, individuals may enter single matches that are part of the Grand Aggregate (but NO aggregates containing these matches) on payment of an appropriate fee. Details on the number of spaces available, cost and times when entries can be made will be posted on the notice board.

A limited number of spaces will be available in the Gatineau for purchase by shooters who have not entered the Grand Aggregate. And we can usually also find a few spots in the Tilton for those people who want to complete the Champlain Aggregate, but who have not entered the Grand. Hence, both the Champlain and Connaught Aggregates, consisting respectively of the Ottawa Regiment, Gooderham, Army and Navy Veterans and Tilton Matches, and the Street, Gatineau and Perry Matches, may include shooters who did not enter the Grand.

After 1130 hours on Saturday 21st August, any remaining tickets in the TR and F Class Bisley Qualifiers, which have not been picked up by those who qualified to shoot in them, will be distributed to any competitor who has not qualified for the Final of the Governor General's Final and who would like an additional shoot at 800 and 900 metres. Tickets will be marked with an

"X" to indicate that they are outside the TR or F Class Bisley Qualifier and will be issued free of charge on a first-come first-served basis. Scores made by such competitors will not count in the TR or F Class Bisley Qualifier or in any other match or aggregate. No prizes will be awarded to those firing "X" tickets. Although the schedule is as flexible as possible, there are a few limitations. It does not allow a competitor to fire both 223/556 and ISSF on 1st Friday morning. However, it is possible to fire in the ISSF on 1st Friday morning and in the Long Range Challenge in the afternoon. It is also possible to fire in the 223/556 Championship and in the Long Range Challenge. By not entering any concurrent events, it is possible to shoot both the Sierra and the LRC twice, in different classes. If, and only, if there is a third relay of the ISSF on 1st Friday afternoon, you will be able to shoot in the 223/556 Championship as well as in the ISSF, but not in the LRC. If anyone would like this latter option, please contact me as quickly as possible, and I'll see what can be done.

We realise that some people do not have the time to shoot in the full programme of the CFRC. Although, of course, we encourage full participation as far as possible, we should point out that there is a lot of shooting available over the first and last few days of the CFRC. On 1st Friday, Saturday and Sunday, you can shoot in the ISSF, the Long Range Challenge, the Ottawa Regiment, the Gooderham, the Army and Navy Veterans and the Tilton. And on the last Thursday, Friday and Saturday, there are the Street, Gatineau, Hayhurst and Perry, as well as a variety of shoulder-to-shoulder team matches. As noted above, subject to space being available, it is also possible to enter some of the individual matches in the middle of the week. So, please, if you only have two or three days to spare, do not hesitate to spend them at the CFRC!

Financial support in the form of bursaries for eligible shooters under the age of 25 will continue to be available. Please contact the DCRA Office for details of how to apply. The deadline for applications, which must be made in writing, is 31st March 2005.

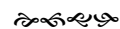
Strange to say, in the last few years, we have not been able to give away all the funds that have been allocated to this programme. We hope that the Under-25s will rectify this in 2005!

We will continue the publication of bound copies of the full results in a handy, bookshelf size. In order to keep the printing costs under control, those who want results must order and pay for them with their entry. Results will be mailed a couple of months after the CFRC.

All competitors are urged to enter early. We are planning and budgeting for an entry of 308 shooters in the Grand Aggregate. Each event has a squadding/planning limit which cannot be exceeded. Space will be found for all those whose entry and full payment have been received by 30th June 2005. We certainly do not want to turn anyone away, but those who try to enter later than this are certainly placing themselves at some risk.

The Programme Committee is always happy to receive constructive comments for the improvement of any part of the CFRC. Please send them to me whenever you wish. We have great events coming up in 2006 and 2007. The details for 2006, at least, will be settled in the Autumn of 2005, so please do not delay.

For any further information, please consult the DCRA website, or contact the DCRA Office.





## Hints to the Young Shot

Rifle shooting to the average person means going out and firing some ammunition and not worrying about what his score may be. Rifle shooting is a study. You have to learn all about your rifle. You have to train yourself to hold a rifle steady, and you have to study climatic conditions. After you go beyond 300 yards climatic conditions play a wonderful part in rifle shooting, and really makes rifle shooting more interesting.

When the young shot first goes to the ranges, he is issued a rifle from the rack. He fires his allotment of ammunition and the score he gets is generally away below what he expected. He learns from the older shots (pot hunters) that unless your rifle is bedded, it is impossible to get a good score, and the conclusion he comes to is, unless he can get a good rifle he is not going back to the ranges. You seldom hear a rifle shot blame himself, and eight times out of ten the fault lies in the man behind the gun. Unfortunately we have not the time to train the young shot as he should be trained and unless the young shot makes up his mind to learn all he can, there is not much hope for him. He must learn through the school of experience that he has a hard road to travel, for there is no sport where they give away less information than in Rifle shooting, and the information you do get is often very unreliable.

Lt. Barlow, in his book (*Elements of Rifle Shooting*) one of the best books ever printed in rifle shooting, tells us that any number of rounds fired from a rifle under the same conditions will not all strike the same spot. This is very true and should be explained to all young shots. It is a very good rifle that will group two inches fired under these conditions, so what chance has the young shot to hold a rifle steady enough to make a four inch group. Remember, I am speaking of shooting with open sights, hold and hold you must. Seventy percent of the wide shots can be put down to poor holding and bad trigger pressing. These two combined are the most important points in rifle shooting, and should be practiced at all times. After you get into a comfortable position and you are all ready to go, you line up your sights on the target and take your first pressure. You then concentrate on your aim and your object; you restrain your breathing and get ready to take your second pressure. You have arrived at the most vital moment in rifle shooting. To fire the shot without disturbing your aim, you must hold the rifle firm and steady until the bullet has left the barrel. It is possible for a man to have a perfect position, and perfect aim, yet he can ruin the whole works by moving the rifle while the bullet is traveling through the barrel. Don't anticipate the kick that is not there. Hold firm and steady and all will be well. Every 100 part of an inch that you move your rifle you throw the bullet one inch per 100 yards away from your point of aim, so you can readily see what happens to the man who tugs at his trigger. If he has moved his rifle one quarter of an inch at 100 yards he has thrown the bullet 25 inches off his point of aim, and as it is only 24 inches to the outside of the outer ring the result is the bullet has gone where thousands have gone before and where thousands more will follow; in amongst the tall green grass, and he has dropped five points right away. Hold firm and steady, as G.M. Robinson says: "When you develop a rocklike hold and a smooth action you have some chance of being a rifle shot."

Capt. G.M. MacKenzie  
Musketry Officer  
Toronto Scottish Reg., Toronto

First published in  
The Canadian Marksman  
Volume 10, No. 5, March 1933  
Page 29

## Use of low power scope sights in TR competitions

J.C. Thompson

The DCRA Executive has decided to allow, on a limited basis, for a three year trial period (2005-2007), the use of low power telescopic sights in TR competitions at the CFRC. Full details of the regulations pertaining to the use of these will be placed on the DCRA web site and will also be distributed to PRAs as soon as they are available.

In summary, the conditions for the use of such scope sights are:

1. The maximum power of the scope must be 4X or less.
2. If the scope has variable power, it must not be used at greater than 4X, and use at this power or lower must be clearly visible and verifiable by range officials.
3. The scope sight may be used in all TR competitions on equal terms with 'iron sights'. However, use of a scope sight is **NOT** permitted in the Macdonald Stewart Grand Aggregate, the Canadian Target Rifle Championship (Bisley Aggregate), the Canadian Open Target Rifle Championship, the Governor General's Prize, or in any international team matches. What this means is that you can, for example, use a scope sight in and win the Letson Match, but, in using the scope, you are disqualifying yourself from all the above named aggregates and matches.
4. Competitors must declare on the CFRC Entry Form whether or not they will use a scope sight. No answer will be taken as a positive response and will remove the competitor from eligibility from the above named aggregates and matches.
5. Improper use of a scope sight may result in the application of Rule 26.02 (5).



*Young shots these lines I send,  
As an honest, truthful, young shot's friend;  
They will be read by some great shot,  
He may say they're good, he may say they're not;  
But what I have said you'll find true,  
So now young shot it's up to you'  
Make up your mind to hold it steady,  
Never fire until you're ready;  
And when the eye says, now let it go  
Then comes the signal, white as snow.*

Capt. G.M. MacKenzie



## Daily Schedule

### Canadian Fullbore Rifle Championships 2005

Please note that this schedule is still tentative and may change in detail. The detailed time-table and any changes will be posted, in the fullness of time, on the DCRA web site, which competitors are encouraged to visit frequently. (\*) indicates matches which are in the Grand Aggregate. Matches with 'names' are nearly all TR and F Class events. For the information of competitors, the shooting day normally starts at 0800 and finishes at 1800 or before, except on First Friday when it finishes around 1930. Please do not hesitate to contact the DCRA if you have any questions about any aspect of the CFRC. Phone 613-829-8281; FAX 613-990-0434; e-mail office@dcra.ca; <http://www.dcra.ca>

<b>1st Thu, 18 Aug, AM</b>	CANLOAN and Goddard Cadet Teams, 2 & 7 @ 500 & 600y
<b>1st Thu, 18 Aug, PM</b>	All Ranges Closed
<b>1st Fri, 19 Aug, AM</b>	Equipment Examination (location to be confirmed) Black Powder, 200y and 300y Cdn. 223/556 Championship, 2 & 15 @ 300m & 800m Sierra ISSF (UIT/ISU) Canadian Championship, Practice & Relays 1 & 2, 300m Practice at 300m, 800m & 900m
<b>1st Fri, 19 Aug, PM</b>	Long Range Challenge, Part 1, 2 & 15 @ 900m (twice) Cdn. 223/556 Championship, 2 & 15 @ 800m Black Powder, 500y and 600y Practice, 300m, 800m & 900m Equipment Examination (location to be confirmed)
<b>1st Fri, 19 Aug, evening</b>	The Ottawa Regiment, 2 & 15 @ 800m
<b>1st Sat, 20 Aug, AM</b>	Equipment Examination (location to be confirmed) The Gooderham, 2 & 15 @ 500y and 2 & 10 @ 900m Cdn. 223/556 Championship, 2 & 15 @ 500y Black Powder, 700m and 800m Practice, Ranges TBA
<b>1st Sat, 20 Aug, PM</b>	Equipment Examination (location to be confirmed) The Army & Navy Veterans, 2 & 15 @ 900m Long Range Challenge Part 2, 2 & 15 @ 900m (twice) Black Powder One Thousand, 900m Practice, Ranges TBA
<b>1st Sun, 21 Aug, AM</b>	The Tilton, 2 & 10 @ 300 m & 600y Cdn. 223/556 Championship, 2 & 15 @ 600y Black Powder International Team Match, 700m, 800m and 900m
<b>1st Sun, 21 Aug, PM</b>	<b>Start of the Macdonald Stewart Grand Aggregate</b> The Macdougall, (*) 2 & 10 @ 300m & 500y Pre-1960 Historical Military Rifle Championship, 300m
<b>Mon, 22 Aug, AM</b>	The Norman Beckett, (*) 2 & 10 @ 300m The Colonel John Brick, (*) 2 & 10 @ 500y
<b>Mon, 22 Aug, PM</b>	The Colonel John Brick, (*) 2 & 10 @ 600y The Norman Beckett, (*) 2 & 10 @ 800m

<b>Mon, 22 Aug, later PM</b>	Cdn. 223/556 Championship (Final Stage), 2 & 15 @ 900m
<b>Tues, 23 Aug, AM</b>	The Letson, (*) 2 & 7 @ 300m & 500y
<b>Tues, 23 Aug, early PM</b>	The Coaches Match (TR & F), 2 & 10 @ 900m
<b>Tues, 23 Aug, PM</b>	The Letson, (*) 2 & 7 @ 600y The Alexander of Tunis, (*) 2 & 10 @ 900m
<b>Wed, 24 Aug, AM</b>	The President's, (*) 2 & 10 @ 300m & 500y
<b>Wed, 24 Aug, PM</b>	The President's, (*) 2 & 10 @ 600y The Gibson, (*) 2 & 10 @ 800m
<b>2nd Thur, 25 Aug, AM</b>	The Gibson, (*) 2 & 10 @ 300m & 600y
<b>2nd Thur, 25Aug, PM</b>	The Provincial Teams, 2 & 15 @ 600y The Outlander International Teams, 2 & 15 @ 600y & 900m The Street 'Palma' Individual, 2 & 15 @ 700, 800 & 900m The Rideau Teams, 2 & 10 at 900m The Michael Faraday (Cadet Teams), 2 & 7 @ 300y, 500y & 600y The London Merchants Provincial Teams, 2 & 15 @ 900m
<b>2nd Fri, 26 Aug, AM</b>	The Gatineau, (*) 2 & 15 @ 900m <b>Conclusion of the Macdonald Stewart Grand Aggregate</b> The Patrons', 2 & 15 @ 900m
<b>2nd Fri, 26 Aug, PM</b>	The Commonwealth International Teams, 2 & 10 @ 800m & 900m The Under 25 Long Range International Teams, 2 & 10 @ 800m & 900m The Algonquin Club and "Lum" F Class Teams, 2 & 10 @ 800m & 900m The Hayhurst & Botsford, 2 & 10 @ 300, 500y & 600y
<b>2nd Sat, 27Aug, AM</b>	The Canada International Teams, 2 & 10 @ 300y, 500y & 600y The Under-25 Short Range International Teams, 2 & 10 @ 300y, 500y & 600y The Lansdowne Club and F Class Teams, 2 & 10 @ 300y, 500y & 600y The S.J. Perry 'Palma' Individual, 2 & 15 @ 700m, 800m & 900m
<b>2nd Sat, 27Aug, mid-day</b>	The F Class Final and F Class Bisley Qualifier, 2 & 15 @ 800m & 900m The TR Bisley Qualifier - Relay 1, 2 & 15 @ 800m & 900m <b>The Final of the H.E. The Governor General's Prize, 2 &amp; 15 @ 800m &amp; 900m</b> The TR Bisley Qualifier - Relay 2, 2 & 15 @ 800m & 900m <b>Prize Presentations</b>

## Note for competitors coming to Canada!!

The fee for a Non-resident Firearm Declaration for non-residents who bring a firearm to Canada has been reduced from \$50 to \$25.

## Early entry draw!!

Don't forget to get your entry form into the DCRA, with full payment before May 20, 2005 to be eligible for the early entry draw.

1st place - 100% refund of Grand Agg fee  
2nd place - 60% refund of Grand Agg fee  
3rd place - 40% refund of Grand Agg fee

*Good luck!!*

# NOTICE TO USERS OF MAB BARRELS

Any shooter who has an MAB barrel must act in accordance with the instructions issued by MAB and the NRAA. Shooters, intending to use rifles with MAB barrels, who enter the CFRC will be required, before they use such equipment, to produce documentary evidence at the equipment inspection that their barrel either falls outside the purchase/manufacture limits set by MAB/NRAA or that the barrel has been tested by MAB in accordance with the specified procedures. The DCRA will not allow any use of such equipment unless the required documentary evidence is submitted.

## M.A.B. ENGINEERING AMENDED NOTICE

### ALL MAB STAINLESS STEEL BARRELS PURCHASED BETWEEN NOVEMBER 2001 and SEPTEMBER 2003

On 5 November 2004 MAB issued a Product Analysis Recall Notification for all MAB stainless steel button-rifled barrels purchased between November 2001 and January 2003, due to an error in purchasing raw material used in barrel manufacture between November 2001 and April 2002.

### **THE RECALL HAS BEEN EXPANDED TO INCLUDE ALL MAB STAINLESS STEEL BARRELS SOLD FROM NOVEMBER 2001 TO SEPTEMBER 2003.**

If you purchased an MAB stainless steel barrel between NOVEMBER 2001 and SEPTEMBER 2003 please do not use it before MAB has tested it.

### **ADDITIONALLY, MAB IS RECALLING ALL CUT-RIFLED BARRELS PURCHASED SINCE NOVEMBER 2001**

Please contact MAB if you have any queries or require further information about whether or not your MAB stainless steel barrel should be tested, directing all queries to Sally Kaye on the following:

- telephone - 07 3355 4922 8am to 12pm Queensland time, Monday to Friday
- facsimile - 07 3355 4922 - email - admin@mab.com.au
- post - PO Box 72 Everton Park Qld 4053 Australia

Barrels which are covered by the recall should be sent as barrelled actions only\* and returned to MAB. Those that comply with MAB's manufacturing standard will then be marked with an MAB identifying mark confirming that compliance.

If any MAB stainless steel barrel does not meet MAB's standards, it will be exchanged for a replacement barrel (subject to the barrel's age and condition) in accordance with MAB policy.

If you are the owner of an MAB stainless steel barrel and have any doubts as to the purchasing date, MAB is prepared to test the barrel at no cost.

MAB regrets any inconvenience this recall may cause.

*\*MAB accepts no responsibility for any other rifle component returned with the button-rifled stainless steel barrel (i.e. sights, bolt, trigger or stock) if sent to MAB by the customer.*

*Target rifle barrel owners should read this notification in conjunction with the joint statement issued by the National Rifle Association of Australia and MAB Engineering, dated 15 December, 2004.(see Pg12)*

*Note: Separate arrangements for New Zealand customers will be advised shortly.*

*Target rifle barrel owners should read this notification in conjunction with notice on preceding page.*

The following joint statement is issued by JPS Group Pty Limited ABN 55077 838 610 trading as MAB Engineering ("MAB") and the National Rifle Association of Australia Limited ACN 064 048 737 ("NRAA"):


On 5 November 2004 MAB issued a Product Analysis Recall Notification for all MAB stainless steel button rifled barrels purchased between November 2001 and January 2003. MAB will be issuing an amended Product Analysis Recall Notification to extend not only the purchase period from November 2001 to September 2003, but to all MAB stainless steel barrels purchased between those dates. In addition, MAB will offer to test any MAB barrels purchased since November 2001.

These barrels will be inspected and marked with an MAB identifying mark confirming compliance with MAB's manufacturing standard.

NRAA advises its Members that MAB stainless steel barrels not the subject of the recall can be used from the date of this notice. Those barrels which are the subject of the recall can only be used once they have been inspected, tested and marked by MAB.

Dated: 15 December 2004.

Signed for and on behalf of National Rifle Association of Australia Limited ACN 064 048 737:

  
Gordon Duncan, Director

Signed for and on behalf of JPS Group Pty Limited ABN 55077 838 610 trading as MAB Engineering:

  
Graham Bugden, Director



Connaught Range street names appropriately commemorate the Canadian and DCRA marksmanship heritage. This signpost at the Snider and Bisley Road intersection behind the DCRA office commemorates the century old Canadian Bisley heritage and the venerable Snider service rifle adopted in 1866, before confederation. Thousands of Canadian Army Sniders were arsenal refurbished and cut to 19" cavalry carbine length in 1905, and Sniders continue to appear to this day in the DCRA National Black Powder Matches.

-Don Holmes

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# IMPROVING THE FIT OF STANDARD STOCKS

Clint Dahlstrom

This article reviews simple mechanisms for adapting standard rifle stocks to individual shooter physiques and describes the construction of one simple item that, in its basic form, is not commercially available.

"Standard" stocks from rifle factories or from after market suppliers are necessarily designed to appeal to the broadest possible market. The "universal" standard stock is equally inconvenient for all users. Except for the bolt, it is symmetric about a vertical plane from front sight to butt plate. As demonstrated in the centuries it took for our sport to evolve from military training with standard (very standard) rifles, one can learn (sort of) to ignore the fit and accommodate the physique to such equipment. However, it is a lot more fun if the thing fits.

Right-hand and left-hand standard rifles have a plane of vertical symmetry from sight through the action, but aft of the trigger this plane is ordinarily offset ("cast off") to the right for right-hand shooters and to the left for left-handers. This offset moves the eye more directly behind the line of sight, allows better cheek support from the stock, and assists the shooter in abandoning the old spread eagle 45 degree prone position in favor of some comfortable adaptation of the Estonian position.

Before one begins to think about "improving a standard rifle," it would be interesting and instructive to study an international three-position rifle of the kind used in the Olympics. These are absolute marvels of complex machining precision, design ingenuity, and retail cost. All of the adjustments one might want, and a lot our long range prone sport doesn't need, are integrated into the design. By careful inspection, one can identify the design of the items most useful in improving a standard stock. One does need to exercise planning caution, as adding all of the adjusting gizmos might easily cost more than a custom stock.

As the distance from rifle to target increases, it is necessary to increase the convergent angle between line of sight and the barrel axis. This can be done by raising the back sight, lowering the front sight, or a combination of both. The usual method is to raise the back sight, which makes correct positioning of the eye directly behind the rear sight progressively more difficult as the range increases. A long time standard, and perhaps the first stock accessory, has been the vertically adjustable butt plate, which varies the distance from the comfortable shoulder-chest pocket where the butt plate fits, to the stock position which allows the eye to rest directly behind the rear sight iris. This does get the eye elevation right, but it may not do much for comfortable cheek support. A common early butt adjustment accessory was the "Freeland" type, which moved vertically, or parallel to, the plane of rifle symmetry. A later variation, provided by Anschutz, has a butt plate moving vertically on an accurate track, which tips the butt plate forward in the up position and backward in the down position. The names applied identify suppliers rather than inventors.

With the ladder front sight, which has become popular in the last few years, one can adjust for increased distance with most of the movement down on the front sight, and only a few clicks for

precision on the back sight. With this device, the cheek position remains fairly constant over the ranges. A problem is that adjusting two sights for a single distance change doubles the chance of error.

Canting was not a problem in point blank musket fire. However, as the range to target increased, so did the ill effects of canting the axis of vertical sight rise. The fundamental difficulty is that, if the movement of the front or the rear sight is not truly vertical, then a lateral component (read as windage) will be unwittingly introduced by vertical sight movement. Ordinarily, this error is to the left for right-handers and to the right for left-handers because the vertical axis of the sights is ordinarily parallel to the rifle's plane of vertical symmetry.

The shoulder-chest pocket in which the butt plate comfortably fits is seldom vertical; for right-handers it usually slopes from high left to low right. Therefore, cranking the rear sight up is adding left wind, as well as elevation. Shooters ordinarily keep the plane of the ladder front sight parallel to that of the rear sight, so moving it down for further range introduces right windage. Better they should both be vertical. In recent years, many shooters have added a level bubble in the front sight to curtail cant. The effect has been to add one more step to our shot preparation. That step, of course, is to give the rifle a twist to level that blasted bubble. Every time we do that little twist, we acknowledge that the rifle does not fit as it should. The way to correct this is to tilt the butt plate so that when it snugs into the chest-shoulder pocket, the elevation staff on the rear sight is vertical (and the front sight ladder too, if present), and the level bubble is centered. A common solution attaches the butt plate to a sturdy steel rod that fits into a socket in the stock. This allows the length of pull to be adjusted, and it allows unlimited rotation for cant; but it does not allow lateral butt plate movement for adjusting castoff.

Hardware for vertical adjustment of the cheek piece to maintain consistent cheek pressure when sights are adjusted for elevation is readily available. However, installation requires extensive careful workmanship. Some models allow precise vertical adjustment while the shooter is in the prone position by means of a threaded riser rod and a large knurled adjusting nut. This nut is ordinarily housed in a slot below the cheek piece. Commonly, the cheek pieces are high (in after-market stocks), so they must be removed for bore cleaning. This provokes a lot of nut winding and grumbling. Another model allows the adjusting nut to remain on the riser rod and for the whole assembly to detach with the cheek piece. Occasionally a maker will include a transverse dove-tail arrangement that allows limited lateral cheek piece movement. As previously mentioned, the ladder front sight provides most of the benefits of an adjustable cheek piece-provided, of course, that at short range the rifle allows a comfortable cheek position.

Years ago, when I first acquired a milling machine, an early project was a simple adjusting plate between the stock and butt plate which allowed lateral shift for castoff and rotation for cant. The amount of these adjustments is limited, but I have found them adequate. This plate is not an invention, not even an innovation,

as the basic ideas have been used for decades, but usually as components within sophisticated, integrated designs. The primitive device I use is useful and, as far as I know, not commercially made and vended.

The lateral movement is provided by two parallel transverse keyways. The plate is the same size and shape as the butt end of the stock, and the keyways are near the top and bottom of the plate. The butt plate is attached to the adjustment plate by two short flat head screws threaded into a pair of T-nuts dimensioned to slide readily in the keyways. Since the keyways are parallel, the vertical distance between them is constant, which is no problem in lateral movement (castoff adjustment). However, when the butt plate is rotated for cant adjustment, the line between the locking screws is not vertical, it is oblique; and the distance is therefore longer. The simple way to accommodate an increase in the distance between the locking screws is to change the shape of the nice round hole for the upper locking screw to a slot within which the loosened locking screw can slide.

The butt plate I usually use is a vertically adjustable Anschutz, which has a plastic base with locking nut holes that cannot be significantly altered. Therefore, the distance between the locking screws is fixed at 3.6 inches and the dimensions of the adjusting plate have to be altered to fit. Parallel keyways and locking T-nut assemblies of this type move laterally as planned, but usually there is a just a little rotational wiggle possible. That there is any rotational wiggle is due to the need to have clearance between keyway and nut for easy lateral movement. By substantially expanding this dimensional clearance on the central (inboard) side of both nuts, one can arrange a useful amount of cant rotation. With the Anschutz butt plate increasing the inboard clearance on both locking nuts by 1/8 inch, allows a 20 degree can rotation, which I have found adequate. Naturally, the T-nuts must be dimensioned to cope with this clearance and to lock the butt plate securely when tightened.

The diagrams are almost self-explanatory. The dimensions shown are intended to convey an idea, not to instruct a maker. If someone goes to make such a device, they will have to accommodate their dimensions to the components already at hand.

With three accessories—a vertically adjustable butt plate, a ladder front sight, and the adjustment plate I have described, one can adjust most standard stocks to an acceptable fit. The butt plate and ladder sight are readily available at reasonable cost, and the adjustment plate is a minor machining exercise. If you are lucky enough to have a reasonable cheek piece fit at short range, you may not need the vertically adjustable butt plate.

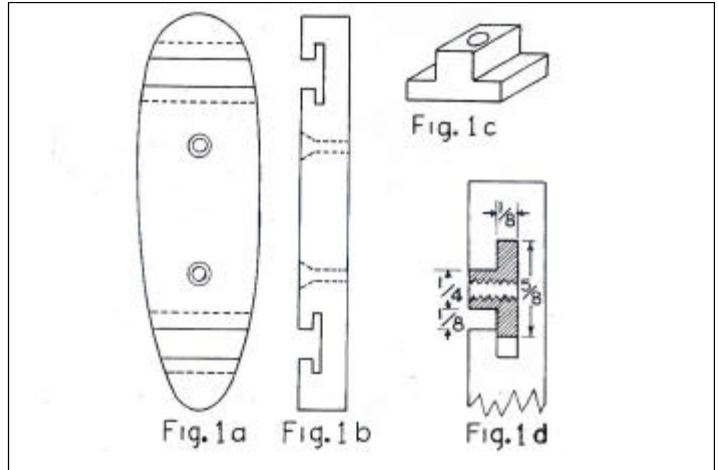


Figure 1 portrays the adjusting plate. Fig. 1a is a plan view, Fig. 1b is a side view, Fig. 1c is a perspective view of a T-nut, and Fig. 1d is a detail of the arrangement and dimensions that allow 20 degrees of cant rotation with an Anschutz butt plate. The upper T-nut moves down and the lower T-nut moves up in cant rotation. With other T-nut separations, the amount of movement of clearance for adequate cant rotation will vary. This can easily be calculated by drafting a full size diagram or by invoking high school trigonometry.



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# OPTICS

Frank Jerney

The following is a brief description of the optics used by SRB competitors to clarify the front sight and the aiming mark.

A diopre assembly may be set for the focal length of a person's correction only. If a person has a stigmatization he will require an additional correction for this error. A shooter wearing glasses may have all the errors corrected in their glasses. A single corrective lens placed in the rear sight will replace glasses. An advantage of this is the lens will not fog up in the hot humid weather. A lens used in the front sight will magnify and clarify the target. A basic rule in optics is; the ability of a lens to bring the light rays to a focal pint at one meter. This is called one diopre power of lens. Magnification of an instrument is determined by dividing the focal length of the eyepiece in to the focal length of the objective lens. With the long focal length of the eye lens and an eagle eye the lenses would have to be over three meters apart and the telescope would be close to unipower. This type of telescope having no erecting system leaves the image completely inverted. It is called an astronomical or Keplarean telescope and has limited uses (I have one in test equipment).

The standard telescope we use today has an erecting system in the middle to erect the image. This is called a terrestrial telescope.

With the combinations of lenses we use it is impossible to make a working telescopic system within our current sight base and the long focal length of the lenses. It is only the shooters who have vision problems who require corrective lenses in the rear sight as an aid to shooting.

A basic rule for telescopes with reticules is a minimum one hundred yards per power. Any distance less than the power of the telescope you will have parallax. The higher power telescopes have an adjustment to correct for parallax near the front of the telescope by changing the focal length of the objective lens. The advantage of a telescope is the eye lens can be adjusted for the individual's error in the aiming eye. A disadvantage is the person will still have to wear glasses to correct for astigmatic error. Another advantage of the telescope with a reticule is the shooter has only one reference point to align on the target.

There are very few telescopes of low power with the knobs we require available on the market today at a reasonable price. If low power telescopes were allowed it would probably eliminate competitors from qualifying for teams unless other countries adopted the use of low power telescopes in SRB Competitive Shooting.



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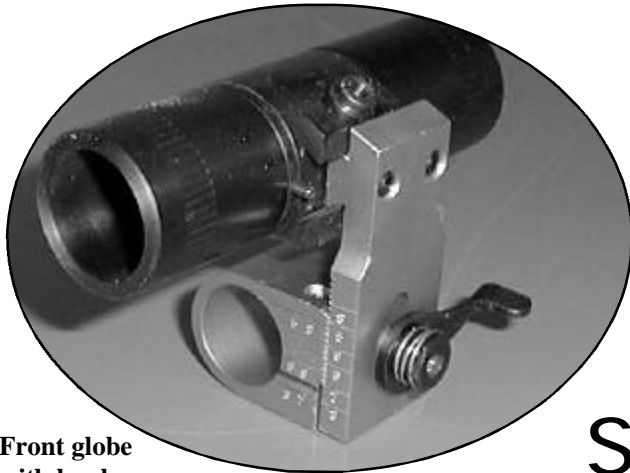
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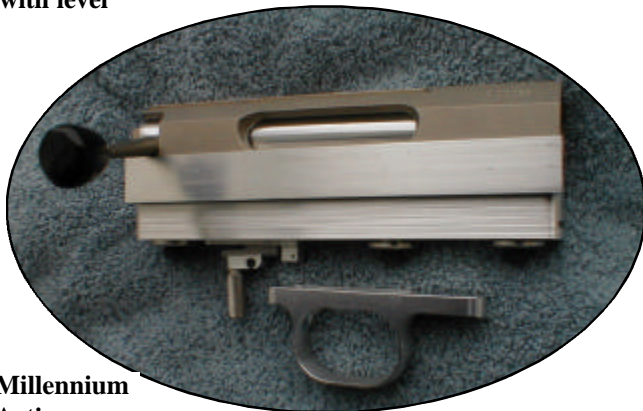
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## Phase II 1962 - 1981

by Lawrence (Larry) Fish

This is the 3rd installment of  
"Recollections of a Marksman, Phase II 1962- 1981  
by Lawrence (Larry) Fish

### REMAINDER OF 1966:

In mid-September the Camp Borden Rifle Association held its Annual prize meeting. This late season event, shot at 500, 600, 800 and 900 yards, always brought out a lot of competitors. Our John McDonald, back from a successful Cadet Bisley Team, tied for and won the 800-yard Tyro category. I tied and lost the 500, won the 600 then won the Borden Championship after a 900-yard tie shoot.

The Central Command Service Rifle Championships came next, in early October at that time, and the Lorne Scots team arrived at Winona ranges with optimism after winning both the Open Team and the Individual Championships for the previous two years. But our Open Team was nosed out by the Governor-General's Foot Guards of Ottawa. Fortunately, our Tyro team won the Tyro Championship by a wide margin. I won the Individual Championship for the second year running and my third time ever.

Bill Waring, who always excelled in Deliberate Fire matches and held many trophies for doing so, continued as our team Captain despite some early warning signs of heart trouble. For the time being we would continue to reap the benefits of his shooting, coaching and organizational skills.

Winding up the year, our team responded to a third invitational meet with our friends at Royal Military College, Kingston, to compete with #7 .22s and inter national match rifles. With a 16 point lead after the #7 series, we swept on to win by exactly 150 points by the end of match rifle with George Marsh shooting a near-record score in that category. While not aware of it at the time, we would not be invited back to the college again.

In early December Lt. Bill Waring was notified of his appointment as Team Captain of Canada's Pan-American Games shooting team. This was a signal honour, but one which Bill completely deserved after the enormous efforts he had directed toward the formation and training of Canada's National Small-Bore team of that year.

1966 had been an interesting year for the Lorne Scots team, which was now a major contender in all types of rifle competition. Colonel Ted Conover had given his support to the team from the time of my arrival and it was paying great dividends provincially, nationally and internationally. Our new C.O., Bob Hardy and succeeding C.O.s continued this tradition of enthusiastic support even if some of our team members did not exactly shine on the parade square.

### 1967, LORNE SCOTS YEAR OF SEVERAL INTERNATIONALS

Our team, having gradually shifted its focus from small to full-bore, shot few competitions during the winter months of that year. Apart from our good friends and serious opponents in the Royal Hamilton Light Infantry, we were having difficulty in finding anyone who would compete with us. Keeping our collective hand in by practicing on the indoor range and dry shooting in our home basements, we prepared for the outdoor competitions and our international teams.

July saw Bill Waring in Winnipeg as Captain of the Pan-Am Games' Canadian shooting team embracing all arms from hand-gun through rifle to shot-gun. Also with Bill and under his command was fellow Lorne Scot, George Marsh shooting match rifle. Though I never did learn precisely how George fared, the Canadian team brought home 6 medals from the games

Three Lorne Scots were now at Bisley. John McDonald on the Cadet Bisley team, Steve Dorsey making the trip privately and staying at the Canadian Pavilion while I was on the national team with Dick Hampton and Lou Douglas as Commandant and Adjutant respectively. By this time the national team was permitted to eschew military garb and wear its own uniform of blazer and flannels on military flights.

On the day following our arrival, we plunged into a heavy round of team matches with a variety of Commonwealth countries as well as many of the familiar British clubs. There was New Zealand, Zambia, West Indies, South Africa (for the first time since being barred for political reasons), North London, Bank of England, Cambridge, Royal Marines, etc.

During our practices, interspersed between team matches, Dick Hampton brought out a Mauser-actioned Kongsberg, commercial target rifle for us to try. This seemed to be the direction that our discipline would soon have to take because of the unavailability, to non-service personnel, of the military's automatic rifles such as the FN. Such a move would represent a quantum leap from an entire history of competing with the military issue rifle. If it eventually came to pass, then the heretofore reasonably level playing field of everyone using the same arm appeared in danger of compromise.

Another significant change from previous Bisley routine was the reduction of a British, military labour force to execute the matches. Cut-backs in military personnel, customarily used for marking targets, made it necessary for competitors to perform allotted stints of target marking, an early sign of down-sizing which continues in society to this day. Significantly, this, in spite of initial grumbling, proved to be an asset rather than a liability since scores did not appear to depreciate, also it guaranteed meticulously accurate and efficient marking and gave competitors a greater opportunity to meet and converse with fellow competitors. In Canada many, if not all, provinces would eventually have to

resort to competitor marking, but our national matches solved the problem by employing girls of high-school level who turned out to be excellent markers and, according to my latest copy of the Canadian Marksman, continue to be so.

The abrupt change from timeless, historical precedent did, however, generate a wide variety of responses ranging from the non-committal, arched eye-brow to the Council dinner speech given by the Commandant of the Zambian team. He said, "When I am an elderly gentleman and my grandson comes to me and says, "Grandfather, what did you do to win your international hat?" I shall reply, My boy, in 1967 I marked targets at English Bisley!" In the individual matches of that Bisley our fellow traveller, Steve Dorsey, shot incredibly well for the first three days and was, at one point, actually leading the high man of our official Canadian team by 10 points. The rest of us were beginning to wonder if our trip was really necessary. Unfortunately, Steve became fixated on the score boards thus placing unnecessary pressure on himself with the result that his phenomenal scores began to decline. In spite of his subsequent poor scores, he had built up enough of a cushion that he ended the meeting with a respectable Grand Aggregate.

John McDonald, on the Cadet team, left a very creditable impression on this his first trip to Bisley. We would hear more from John.

I had a strong shoot throughout the matches, but never quite made it over the top to win or tie for a match. My best showing was 3rd place in the Conan Doyle, 900 yards. I made a place on all the entries in international matches, which are usually the best 8 of the 18-member team. An acceptable Bisley for me, but as ever, not as good as hoped for since our team failed to win either of the highly prestigious team matches, the 300, 500 and 600 yard Rajah of Kolapore or the 900 and 1000 yard McKinnon. So back to Canada and work before attending the DCRA prize meeting.

#### 1967 (CENTENNIAL YEAR) DCRA PRIZE MEETING

A centennial programme, of considerable proportions, marked the '67 year's prize meeting. Through a forest of muzzle-loaders, Sniders and numerous other vintage arms could be seen a parade of light hearted pageantry. After a wildly exuberant 'feux-de-joie' backed up by the billowing blast and smoke of a 30th Field Battery, muzzle-loading field piece, Connaught ranges took on the appearance of downtown Los Angeles during a temperature inversion.

On hand for the historical bash were teams from Great Britain, Zambia, U.S.A. and New Zealand. This automatically guaranteed that the competition would be particularly fierce.

The Service (FN) matches got under way at which, for various, availability reasons, I was the only Lorne Scot in attendance. Shooting quite well, I hit my stride at the best possible time, the series of matches for the Queen's Medal; that tantalizing bauble which so many top-ranked Service shooters have spent their entire shooting careers trying to achieve. Almost a pentathlon of musketry, this series involved firing the Rapid, the Snap, the Fire with Movement and the 600 -yard Deliberate. I came out with a respectable score, but I didn't think it was quite good enough for the Queen's Medal. When the prize list came out it revealed five of us tied for first place. Good friend Nick Bekessy was the winner and, as I recall, I was second. This was my best showing in the Queen's and it gave me great satisfaction.

The tie-breaking procedure was the best score shot at the longest range, the 600 Deliberate. My score had been 43. That evening, a member of Nick's regimental team asked me what score I made at 600, believing I had taken a bad bump. On telling him my score, he said, "But Nick only shot a 39. They must have slipped up in Stats." So off I went to Stats and asked for a clarification. And, yes, it finally turned out that the score card sequence had got mixed up between the firing point and the office. A careful scrutiny of all the cards revealed that I had, indeed, won the Queen's Medal and during that most auspicious period, Centennial Year.

The Stats supervisor wailed, "But we have already put it out to the wire services and the press! I'll have to rectify everything!" Sympathetic to his dilemma, I was nonetheless delighted to be the pending recipient of the coveted prize. However, what about my shooting colleague, Nick? I made haste to seek him out to find that he had already heard the news. We talked it over and I was relieved to find that he held no hard feelings. "You won it fair and square, Larry.", he said. There was never any change in our relationship. By the end of the prize meeting I was happy to see that Nick had won his big prize; a place on the '68 Bisley team.

In the SRB matches, I started well but began to fade near the end of the week. Because of my good, early start, the Ontario selection committee placed me on most of the inter-provincial team

## RANGE SPORTS

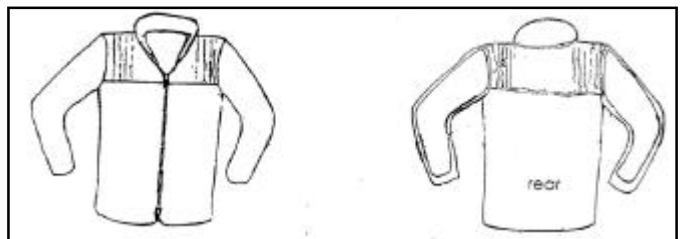
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## They are back!!



**Shooters Jersey by Range Sports**  
**100% Cotton**

- \*The cotton rib knit jersey is sewn across the shoulders and chest to give maximum comfort and support
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- \* Re-designed for more comfort and convenience. The exclusive fabric is the same. In neutral cotton (off-white). We have added a 2 way zipper for that 'just right' comfort
- \* 100% cotton allows the body to breath. Helps keep body cool in hot weather and warmer in cool weather

matches, most of which Ontario won. I clung on to a passable aggregate which might just put me on the Bisley team with a couple of good matches, but it wasn't to be. Our youngster however, Cadet Chuck Jones, was shooting up a storm. He won the 200 and 900 City of Ottawa match, the Cadet Bisley Aggregate and comfortably made a place on the upcoming Palma team. So for 1968 he would be on two international teams leaving Canada. What a great achievement!

Meanwhile, Cadet John McDonald had been delayed on his return from Bisley and was only able to compete after the matches were well under way. This, of course, put his aggregate out of the running and with it any possibility of making a place on the national Bisley team.

Significantly, Lorne Scots had three cadets at the matches that year. Along with McDonald and Jones, a new name appeared, Cadet Rick Irvine who, as a first year entrant, predictably made no great showing in the prize lists. That is, for the first three days. But that changed dramatically in the 900 yard Alexander of Tunis when Rick shot a brilliant 49 in a field which only achieved one possible. The count out placed Rick in fourth place. We would eventually hear much more about Rick Irvine.

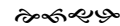
At the end of the competitions, Governor-General Roland Michener presented me with the Queen's Medal. I would stand before him again sometime later, with a select few Lorne Scots to be presented with a military service award, the Queen's Jubilee Medal.

In the Fall, the Lorne Scots team's attendance at the Central Militia Area competition was an event to savour. Establishing an early lead against all other units, our Senior team romped to a final, 170 point lead against the Royal Hamilton Light Infantry, our closest competitor, while our Tyro team repeated its previous year's performance by winning the Tyro team Championship. For the second time, George Marsh won the High Individual award of the meet.

The presentation of prizes ceremony, of that meet, was somewhat akin to our perception of Judgement Day encapsulated in the phrase, "Many are called, but few are chosen." Of the 200 or so competitors assembled from about 30 regiments, a small group on the extreme left of the parade was from where practically all the recipients of trophies came. Of 25 total trophies, Lorne Scots came home with 21.

At a regimental parade, later that year, I was called forward as one of a small, select group to be awarded Canada's prestigious Centennial Medal, a fitting climax to a highly successful year.

End of third episode of Recollections of a Marksman: Phase II.



**Tel: (250) 372-7030**

**Paul Reibin DBA**

## **RANGE SPORTS UNLIMITED**

**854 Pleasant Street  
Kamloops, BC V2C 3B5 Canada**



**Fax: (250) 372-3405**

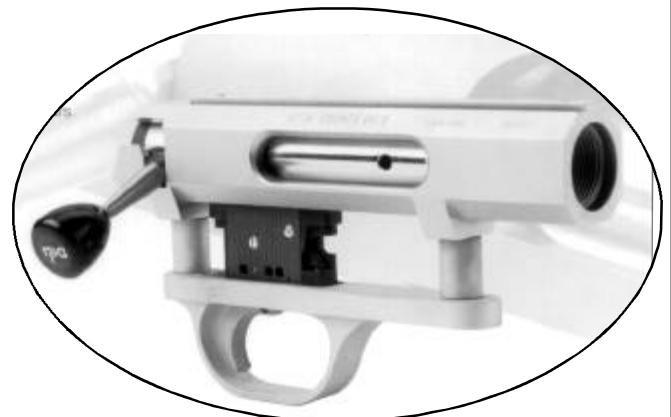
### **RPA Quadlock**

**The RPA Quadlock is the definitive single shot bolt-action receiver designed specifically for Palma (long range target) shooting. It is available in 7.62-mm calibre and should be used where extreme accuracy is required.**

**The RPA 4-lug action produced in Tonbridge, has been the choice of champions around the world for over 30 years.**

#### **The Quadlock features:**

- \* A modern octagonal shape finished in hard satin chrome
- \* Two large recoil lugs machined in the solid receiver body
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- \* A firing pin made from a single piece of heat-treated high tensile steel





# Grandpa's Gun

Chris Jones, BP Chairman

During a break in the Long Range stage of our Black Powder competitions last year a young German, who is evidently viewed as something of a prodigy in the world of TR, happened to wander up behind our mound laden with all the hardware associated with competitive shooting as it is currently practiced. The attention of several of us was drawn to his rifle, which was probably worth more than my car and bore as much similarity to our BP rifles as the space shuttle does to a box kite. After allowing us to handle it and marvel at what is clearly the pointy edge of the technological wedge in modern competition it was suggested that one of us reciprocate and give the lad an opportunity to examine what we use to hit the distant black aiming mark. After spending several minutes studying an elegant Borchardt Sharps, he broke into a grin, handed it back to its owner, and exclaimed "Grandpa's gun!"

Indeed.

For nearly forty years the DCRA Black Powder program has encouraged the rediscovery of the joys of "Grandpa's gun" in competitions that Grandpa's father would have appreciated, using tools he would have found familiar. From its humble beginnings as a novelty match, the annual National Black Powder Competition has evolved into a three-day event that attracts participants from around the world. Over the years our program has had supporters and detractors of varying degrees of rabidity, and has spawned some misconceptions concerning its purpose, so I would like to take some time to reiterate our objectives.

From the beginning our intent has always been the promotion of marksmanship with equipment and loads that are generally consistent with the period up to the late 1800's. It was recognized in the early days that doing so with complete historical authenticity would prove daunting if not impossible from the standpoint of availability of period rifles and accessories, and financially unfeasible to most. Accordingly, our rules reflect this by allowing fairly wide interpretation of what is historically consistent in terms of rifles, sights, bullets, and so on, but we insist on the use of cartridges (for those competing with breech loading rifles) that were demonstrably in use during the high period of Black Powder competition.

Over the years the popularity of Black Powder competitions in many forms has resulted in greatly increased availability of the components needed to participate, much of which takes the form of close replicas of the originals. We have been taken to task as a result for not being "historically accurate". I will refrain from addressing the many historical inconsistencies that those who denigrate our program choose to ignore while touting their own version of the truth, but will point out that they are and always have been welcome to our matches. We have always encouraged inclusion rather than exclusion through a relatively rule-unencumbered program intended to attract those interested in a shared enthusiasm for a challenge. Those who choose to use original rifles, 100% black powder and plain base bullets have always been and will continue to be welcome.

One of the consequences of the schism that resulted from our refusal to fall prey to the perils of elitism was the decision some years ago to recognize the differences in equipment and ammunition components being used by participants through the creation of two classes of competitors: Class "A", The Spirit of the Economy; and Class "B", The Spirit of Original. Over the years we have successfully demonstrated that regardless of rifle and load (within the rules) there are a finite number of ways of propelling a large lead object at moderate speed to a target and producing a satisfactory result. We have also successfully demonstrated that increasing operating cost, confusing competitors, and complicating the job of scoring is counterproductive. I am also convinced that such distinctions are tacit acceptance that what we have been doing all along is wrong. Scores have always demonstrated that they are also largely spurious. Accordingly our program this year will revert to a semblance of its original form, with some concessions to muzzleloaders. (A more comprehensive explanation of these simple changes can be obtained through the DCRA office via e-mail.)

The purists will no doubt complain that we are reverting to our old seditious ways and once again marching to the beat of an internationally non-conformist drummer. It is sad to reflect that in these times of decreased involvement in shooting sports of all types, the condemnation persists of our aim to attract new blood through a less costly and yet still rewarding program. Such pettiness benefits none other than the self-serving individuals who perpetuate it.

Our program, therefore, will remain one of inclusion, intended to promote an activity, not marginalize it through burdensome requirements in what is needed to compete. Those who have attended our competitions over the years have accepted the wisdom of this policy and continue to enjoy the excitement of a true contest of marksmanship. Those who choose not to are still encouraged to participate. Shooting, after all, is much more enjoyable than arguing the finer points of doctrine.

Which I'm sure Grandpa knew all along.





**THE DOMINION OF CANADA RIFLE ASSOCIATION**  
**Canadian Open F Class Shooting Tournament, 28 - 30 August, 2006**  
**In memory of the late George Farquharson (1915 - 1995)**  
**the 'father' of F Class shooting**

**Preliminary Programme**

Details of the targets to be used, the precise format of the shooting programme, the prizes and awards, and the entry fees, will be placed on the DCRA web site in the Summer of 2005. Entry forms will be available in the Autumn of 2005. Full details will also be printed in the next issue of the Canadian Marksman. Early Registration Forms will be available in the Spring of 2005.

**Dates:** Monday 28th to Wednesday 30th August 2006, immediately after the 2006 Canadian Fullbore Rifle Championships (for F Class and Target Rifle), at which all are also welcome.

**Location:** Connaught Ranges, Ottawa.

**Classes of Entry:** F(Open) and F(Farquharson(TR)) Classes, as in current DCRA Rules. Depending on the demand arising from early registrations, additional classes may be offered, with adequate notice being given to all potential competitors. If this happens, the conditions for the Team events and for prize distribution will be adjusted accordingly.

**Squadding:** two relays of pairs - firing alternately - entry limited to 200 shooters.

**Butt Marking:** fully included in the Entry Fee - NO competitor marking.

**Targets:** Tentatively - DCRA Long Range, with special centres for 700, 800 and 900 metres. Details of targets to be used will be confirmed not later than the Autumn of 2005.

**Prizes:** Medals and cash prizes, in proportion to the number of entries in each class, for individual daily aggregates and the Championship; medals and cash prizes for teams each day and total team score over the three days.

**Coached Teams:** one coach and four shooting members, preferably from, but not restricted to, a single nationality; all five members must be nominated in advance of the first team match, but any four of the five may shoot on each day; substitution from outside the five nominated members is only allowed due to illness or incapacity and if the individual being replaced also withdraws from the individual competition. Classes of Teams: 'Open' - one or more of those who shoot are in class F(O); 'F' - all shooters are in class F(F). If a person nominated as coach will not shoot on any day, he/she may be in either class. The composition of teams may be revised when the levels of entry in each class are better known.

**Shooting Programme - this is still subject to change**

**Day 1:** 2 ss & 15 at 700, 800 and 900m, individuals; 2 ss & 15 at 900m teams.

Individuals will be re-squadded by aggregate scores after Day 1 - top 50% will fire in 2nd Relay on Day 2.

**Day 2:** 2 ss & 15 at 700, 800 and 900m, individuals; 2 ss & 15 at 900m teams.

Individuals will be re-squadded by total aggregate scores after Days 1 & 2 - top 50% will fire in 2nd Relay on Day 3.

**Day 3:** 2 ss & 15 at 800 and 900m, individuals; 2 ss & 15 at 900m teams; followed by the Final Stage for the top 40 individuals in the individual aggregate, with some places reserved for F(F) based on proportion of entry, who will fire 2 ss & 20 at 900m to decide the "Victor Ludorum" in each class. Prize Presentations will follow.

**Meet & Greet Reception and BBQ:** Monday 28th - meal included in entry fee, cash bar.

**Post-Prize Giving Reception:** Wednesday 30th - snacks included in entry fee, cash bar.

**Entry Fee:** to be determined, probably between \$(C)275-350 per individual; \$(C)125 per team. There will be a bonus for early registration and entry. Details will be confirmed by the Autumn of 2005. and available from the DCRA and may be downloaded from the DCRA website. Early Registration Forms will be available in the Spring of 2005.

**Accommodation and Meals at Connaught:** subject to military requirements, barracks accommodation, space for campers and RVs, and meals should be available at Connaught Ranges. There are many motels and restaurants within reasonable distance.

**Any questions?** Please contact Jim Thompson, DCRA Programme Chairman, at e-mail [jimc.thompson@sympatico.ca](mailto:jimc.thompson@sympatico.ca)

**For the most current information,** please contact the DCRA, 45 Shirley Boulevard, Nepean, Ontario, K2K 2W6;

613-829-8281; FAX 613-990-0434; e-mail [office@dcr.ca](mailto:office@dcr.ca); website <http://www.dcr.ca>

To get on the mailing list for immediate further details, please send your email address to the DCRA.

## At Connaught in 2007

### **The World Long Range Championships and the International "Palma" Match The Canadian Fullbore Rifle Championships The 125th Annual Prize Meeting of the DCRA**

Jim Thompson

Great things will be happening at Connaught in 2007, when the DCRA will host what is expected to be its largest prize meeting for many years. Planning is well under way, with details to be published on the DCRA web site and in future issues of the Canadian Marksman. There are very few other sporting events in Canada that can celebrate their 125th occasion. This is something of which we can all feel proud.

Alain Marion has been appointed by the DCRA Council as Captain of the Canadian Team for the International Palma Match, which will be fired on Saturday 1st and Sunday 2nd September. There is a team practice day on Friday 31st August. The last time the Palma was held at Connaught, in 1982, Canada won the match, and we know that Alain has every intention of repeating this victory. Team planning and training started last summer. Those wishing more details should contact Alain, via the DCRA. It is our intention to run the CFRC pretty much as normal, except, of course, the entry will be very much larger. Due to this, there may have to be some modifications to the schedule, but these will

be as few as possible. The dates are Friday 17th to Saturday 25th August.

On Sunday 26th August, the World Veterans, Under 25 and Under 21 Team Championships will be held. Canada will have teams in all three events. Preliminary work is under way for the appointment of team officers and the formation of the teams.

The World Individual Long Range Championships will be held from Monday 27th to Thursday 30th August. Over this period individuals will fire 2 sighters and 15 on score at 700, 800 and 900 metres, three times. On the last day, there will be a final stage for the top 10 shooters, firing an additional 2 sighters and 15 at 900 metres. The Individual Championships will be covered by the Rules of the International Confederation of Fullbore Rifle Associations (ICFRA) under whose auspices the DCRA is hosting these Championships. The Rules for entry are a little complex, but may be briefly summarised as follows. The ICFRA Council may yet make some modifications to these.

Cont'd on pg. 23

### INDIVIDUAL MATCHES

*The Individual Championship will initially be limited to 402 competitors. Places in the Individual World Championships will be allocated in the following order of priority:*

- 1. Members of Official Palma teams, whose home national fullbore governing body (NSGB in ICFRA's Rules) has informed the DCRA not later than 1st July 2006 of the number of places required.*
- 2. Members of Official Veterans, Under-25 and Under-21 Teams, competing in those World Championships, whose fullbore governing body (NSGB) has informed the DCRA not later than 1st July 2006 of the number of places required.*
- 3. Individuals from any country, not chosen under paras 1 or 2 above, who placed in the top 100 of the 2002 WLRC, whose home national fullbore governing body (NSGB) has informed the DCRA not later than 1st July 2006 of the number of places required.*
- 4. Individuals who are nominated by their NSGB not later than 1st July 2006, and who have achieved the highest level of TR classification in their home country. The number of places for such individuals available to each country will be in proportion to the number of TR members of the NSGB in proportion to the total number of TR members in ICFRA. These proportions will be approved by ICFRA. The DCRA will inform each NSGB of the proportions, and the estimated number of places available, as soon as possible. Depending on the responses received in categories 1, 2 and 3 above, the number of such places may be extremely limited.*
- 5. The DCRA will maintain a waiting list for shooters in category 4. After 31st October 2006, unfilled places in the WLRC may be filled, at the discretion of the DCRA, from the waiting list following the approved proportions. If, after 31st January 2007, there are still unfilled places, the DCRA may fill these by individual applications on a first-come first-served basis.*
- 6. The DCRA will keep all NSGBs informed on a regular basis of the level of entries, and will also post public information on its web site.*
- 7. All shooters nominated under the provisions of Categories 1, 2, 3 and 4 above, must pay, or have paid on their behalf, to the DCRA a deposit of \$(CAN)100 against their entry fee for the Individual Championship, not later than 31st October 2006. This deposit is not refundable except where individuals have to withdraw due to severe illness or other emergencies.*



What this means for Canadian shooters is that, if you are not a member of the Canadian Palma, Veterans, Under 25 or Under 21 Teams, you must apply to the DCRA for a place in the Championships under the provisions of paragraph 4 above. The DCRA will allocate places based on the quotas determined by ICFRA. Any places not thus allocated may subsequently be filled by the DCRA under the provisions of paragraph 5.

Details of the application process will be printed in the Marksman and placed on the DCRA web site. We hope very much that all eligible and interested Canadian shooters will want to shoot in these Championships. It is likely that they will not be back in Canada again for several years, though we hope it will not be as long as 25. **It is never too early to start your own personal planning to be at Connaught in 2007!**

Finally, in order to ensure that these events run smoothly and that they are a credit to Canada and the DCRA, substantial numbers of volunteers will be needed to assist. All those interested should contact the DCRA as soon as possible.

**2007 will be an exciting and important year  
for fullbore shooting in Canada.  
We hope that it will be one in which  
all Canadian fullbore shooters will share.**



## ANNUAL GENERAL MEETING

I recently sent out an email reminding as many as possible that the DCRA annual general meeting, preceded by the DCRA/PRA Workshop is scheduled, as advertised in the previous Marksman edition, for the first weekend of April. As lodging here may be in short supply, please advise me as soon as possible if you are attending and what your accommodation needs are and your plans for the prime rib dinner on 2 April. The cost for that, at the new dining room, is \$25.00.

I am also looking for suggestions for the workshop syndicate discussions on 1 April. If you have a topic you want aired, let me know.

-Bill Plouffe



**L'Association de Tir de la Province de Québec**  
**The Province of Quebec Rifle Association**  
is proud to invite you to a new week-end of shooting at **CFB Valcartier**



### Saturday June 11 (40\$)

Morning

**ISU Match** at 300 yards :

60 on score, unlimited sighters



Afternoon

Matches on DCRA targets

2 ss & 20 at 400 yards

2 ss & 15 at 600 yards



### Sunday June 12 (40\$)

#### PRECISION SERVICE SHOOTING 2005

4 matches by teams of 2

300, 400, 500 & 600 yards

Snaps

"Don't shoot"

Movers

Precision on still targets

Total of 75 rounds per competitor



You must register before May 15. Those wanting to register on the range will be charged 50 \$ for each day.

- Pit crew all week-end long
- Lodging available on the base
- Prizes for the different matches
- For more information , please contact Daniel Demonty , [dandemonty@globetrotter.net](mailto:dandemonty@globetrotter.net)
- You can get registration form and match rules at **[www.pqra.org](http://www.pqra.org)**
- If you don't have access to a computer, write to  
Jacques Denis , 105 Des Lavandières , St-Augustin , QC , G3A 2R3

## U.S. "F" CLASS NATIONAL CHAMPIONSHIPS - OCTOBER 2004

J.C. Thompson

The first US F Class National Championships were held at Camp Butner, North Carolina, 8 - 10 October, 2004. Butner is a National Guard range with 50 targets back to 1000 yards. Target frames are electrically operated, which takes some of the strain out of butt marking. Shooting was at 600 and 1000 yards, using the US 300 yard target at 600 (3" X, 7" 10) and the US Long range target at 1000 (10" X, 20" 10). Xs were scored as 11 in figuring out scores. The range is fairly enclosed with trees on either side. There were not large wind changes, but the fishtailing headwind was quite difficult from time to time.

All in all 135 shooters took part, 87 in the F(Open) Class and 48 in F(TR). Most were from the US, with visitors from England, Scotland and South Africa. There were also three Canadians, Terry Perkins, Heinz Vollenveider and Jim Thompson. Terry and Heinz fired F(O) and Jim F(TR). The rules used were similar to those in Canada, but in the F(TR) Class, there was no restriction on bullet weight, although competitors had to fire rifles chambered as unmodified 308 Win or 223 Rem. In the light, variable winds, heavier bullets probably gave some advantage. The scores reflected the considerable difference of performance between F(O) and F(TR) equipment in these sorts of conditions. In all 8 individual matches of 15 rounds were fired (3 at 600), so the HPS was 1320. The top three places in the F(O) Aggregate were filled by shooters well know to Canadians, John Brewer (1277), Larry Bartholome (1269) and JJ Conway (1269 - counted out at the longer range). Terry finished 29th with 1242, and Heinz 53rd with 1220. In F(TR), the top three were Brad Sauve (1237), Ray Gross (1228) and Paul Phillips (1226). Jim was 14th with



Jim Thompson presenting Bob & Leslie Crone with a DCRA tapestry.

1199. In addition, there were matches for scratch teams of four. Jim's lot came 2nd of 9 in the F(TR), and Heinz's 7th of 17 in F(O).

All in all, it was a well run and enjoyable shoot. It is hoped to hold it each year, with the 2005 event probably being in Texas. The DCRA gave a gift to Bob and Leslie Crone in recognition of their efforts in putting on the match.

We were also able to give some publicity to the DCRA's F Class Tournament in 2006, more information about which appears elsewhere in this issue of the Marksman.



### **At the DCRA Council Meeting on 3rd April, Council will vote to select the following Canadian Team Captains**

**Canada Match 2005**

**Commonwealth Match 2005**

**Under-25 Matches 2005**

**International Service Rifle 2005**

**and**

**World Veterans 2007**

**World Under-25 2007 (Adult Manager)**

**World Under-21 2007 (Adult Manager)**

**Those wishing to be considered for any of these positions  
are invited to contact a member of the DCRA Council  
to ensure that their name is placed in nomination at the Meeting.**



# Jmaeff Enters Saskatchewan Sports Hall of Fame

Stan Frost

**P**eter Jmaeff has been named to the Saskatchewan Sports Hall of Fame in the Builders Category, recognising a long career supporting the shooting sports in Canada. We offer our sincere congratulations for this well-deserved honour.

Peter was born in Kamsack, Saskatchewan, and started his shooting career while he was in the Royal Canadian Air Force (RCAF). While stationed in Chatham, NB, as a navigator on CF 101 Voodoo aircraft, he joined the rifle club and soon became the director of the RCAF Chatham Rifle Club. Later, he was president of the RCAF Station Winnipeg Rifle Club and shot with the MPRA. After leaving the RCAF, Pete and Gladys settled in Regina, where Pete worked for the provincial government until retiring as Director of Systems for the Saskatchewan Medical Insurance Plan. In Regina he served as president of the Regina Rifle Club and with the Regina Wildlife Federation, and had a long and successful career as the instructor/coach of the local air cadet squadron.

Provincially, he served several terms from 1976 to 1985 as the president of the Saskatchewan Provincial Rifle Association and was the president of the Saskatchewan Provincial Small Bore Association from 1985 to 1993. As a two-term member of the SaskSport Inc. Board of Directors, he was elected president of that organization in 1985. Peter has conducted Level 1 and 2 rifle coach courses, acted as an official in small-bore matches, and holds his Level 3 coaching credentials.

Pete helped organise and officiated at the 1972 Western Canada Games. In 1984 he was on the organising committee and was the chief running game official of the Crosman's Air Gun Championship. He was on the board of directors for the 1989 Canada Summer Games in Saskatoon. He has also been very active in the Dominion of Canada Rifle Association (DCRA), leading many Saskatchewan teams to the Canadian Championships and continues to serve on the DCRA council and Executive Committee. He has been on the Shooting Federation of Canada (SFC) Board as an executive member. Pete served as an official in the 2003 Canada Winter Games and the DCRA cadet

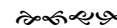
national competitions. He organized and officiated at two Cadet national championships (1986 and 1988) held in Regina at the RCMP range. At the Canadian Fullbore Rifle Championships he successfully captained the Canadian team against Great Britain in the Commonwealth Match on two occasions.

Internationally, Peter has been a shooter and an officer on many Canadian rifle teams to Bisley, England, including Adjutant in 1983 and 2002, Commandant in 1987, Vice Commandant in 1990 and Coach in 1994. His 1987 team won both the Kolapore and Mackinnon matches.

He has officiated at many international competitions in various capacities. Some of these are: 1989 Benito Juarez World Cup jury; 1990 Benito Juarez World Cup, Canadian chef de mission and jury; 1991 Los Angeles World Cup rifle jury; 1993 Los Angeles World Cup rifle and running target jury; 1994 Fort Benning World Cup rifle and running target jury; 1995 and 1997 International Shooting Sports Federation match director and jury; 1995 and 1996 Bisley Assistant Range Officer; 1997 World Police Games, Calgary, full-bore jury; 1998 Pan Am Police Games, Regina, jury and equipment control; and 1999 Pan-American Games, Winnipeg.

Peter has been a Class A International official license holder since 1994 and has received a number of honours recognizing his contributions to the shooting sports. In 2003, he won the Des Burke Award, which is given to a shooter who has contributed significantly to the sport and is determined from an aggregate of the week's shooting in the Canadian Fullbore Rifle Championships. He was presented with the Queen's 25th Anniversary Medal in 1977, while he was the air cadet liaison officer for Saskatchewan, and was named by SaskSport as the 1982 Administrator of the Year for his work in shooting sports.

Pete continues to serve the SPRA as treasurer and was one of the prime movers in the development of the North Star Range near Nokomis. Through it all he continues to shoot well and is always in contention for the Saskatchewan provincial championship.



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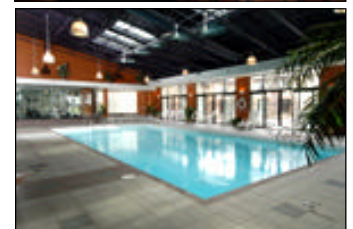
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# The 2005 SIERRA 300m ISSF Championship

DCRA, 45 Shirley Blvd., Nepean, ON K2K 2W6

1<sup>st</sup> Friday, August 19, 2005

**Please transfer all entry information and fees to the main DCRA Individual Entry Form, Section 2, Block 'C'.**

**Retain this for your own information.**

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Entered:                    |    "F" Class                    |    "TR" / "ISSF" Class

TR Classification:    |    Master    |    Expert    |    Sharpshooter    |    Unclassified

Also entered in the:    |    Long Range Challenge

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Entry Fees:	The SIERRA Championship - Friday One Class - Which one _____	\$ 65.00
	(* Two Classes - both classes	\$ 130.00

The Championship will be fired in two relays, both on Friday morning. As far as possible, all TR/ISSF shooters will fire in the 1st Relay, and all F Class shooters in the 2nd Relay. There may have to be some mixing of classes, if either relay becomes filled. If both relays are filled, an extra relay may be fired on Friday afternoon to accommodate later entries.

(\* If space permits, competitors may enter twice, firing in both relays on Friday morning, paying the additional entry fees as above. Match tickets will be stamped "first" or "second" entry and must be used at the stated times. Multiple entries MUST be made in DIFFERENT Classes

Notes: The schedule will allow you to enter the Sierra ISSF Championship and the Long Range Challenge.

## **ACCOMMODATION AT CONNAUGHT:**

Please complete Section 2 on the main DCRA Individual Entry Form.

## **MEMBERSHIP:**

Competitors must be members of and have paid liability insurance to either the DCRA or the SFC.

**ENTRY AND FULL PAYMENT MUST BE RECEIVED BY THE DCRA NOT LATER THAN 30TH JUNE 2005**

February 2005



# The 2005 Canadian 223/556 Championship

DCRA, 45 Shirley Blvd., Nepean, ON K2K 2W6

Friday, August 19 - Monday, August 22, 2005

**Please transfer all entry information and fees to the main DCRA Individual Entry Form, Section 2, Block 'C'.**

**Retain this for your own information.**

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**Entered:** | "F" Class (open) | "F" Class (restricted) | "TR" Class

**TR Classification:** | Master | Expert | Sharpshooter | Unclassified

**Also entered in the:** | Long Range Challenge

| Gooderham | Tilton

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**Please note that only rifles using standard 223 Rem or 556 NATO ammunition, with a maximum bullet weight of 81 gr, are permitted in the "TR" and "F" (restricted) Classes. Those in the "F" Class (open) may use any ammunition with a 22 calibre bullet.**

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**Entry Fees:** Full Entry (6 shoots) \$100.00  
(\* ) Single Ranges (specify which) \$ 25.00 each

1)-300m FRI AM; 2)-800m FRI AM; 3)-800m FRI PM;  
4)-500y SAT AM; 5)-600y SUN AM; 6)-900m MON PM

(\* ) Accepted if space permits.

Note: The schedule will allow you to enter the 223/556 Championship and the Long Range Challenge on Friday; the 223/556 and the Gooderham on Saturday; and the 223/556 and the Tilton on Sunday. It is not possible to fire in the 223/556 and in the Sierra ISSF Championship, nor is it possible to enter the Long Range Challenge twice and fire in the 223/556.

## **ACCOMMODATION AT CONNAUGHT:**

**Please complete Section 2 on the main DCRA Individual Entry Form.**

**MEMBERSHIP:** DCRA membership and insurance requirements are in effect for this event.

**ENTRY AND FULL PAYMENT MUST BE RECEIVED BY THE DCRA NOT LATER THAN 30TH JUNE 2005**

February 2005



# THE DOMINION OF CANADA RIFLE ASSOCIATION 2005 NATIONAL SERVICE CONDITIONS COMPETITION

45 Shirley Blvd., Connaught Ranges, Nepean, Ontario  
July 22 - July 27 , 2005

Name: \_\_\_\_\_ First Name: \_\_\_\_\_ Rank/Title: \_\_\_\_\_ PRA: \_\_\_\_\_

Personal/Home Address: \_\_\_\_\_

City: \_\_\_\_\_ Prov/State: \_\_\_\_\_ Country: \_\_\_\_\_ Postal/Zip Code: \_\_\_\_\_

Telephone: Home: (\_\_\_\_\_) \_\_\_\_\_ Work: (\_\_\_\_\_) \_\_\_\_\_

Fax: (\_\_\_\_\_) \_\_\_\_\_ E-mail: \_\_\_\_\_

Canadian Firearms Licence No.: \_\_\_\_\_ Exp.date: \_\_\_\_\_ (d/m/y)

\*Non-Resident Firearms Declaration No. \_\_\_\_\_

(Number to be issued by Canadian Customs: form to be presented at competition when picking up score cards)

<b>Competition Classes:</b>	<i>Regular Forces</i>	<i>Reserve Forces/RCMP</i>	<i>Open</i>
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### MILITARY (Team Captain to provide consolidated entry)

Service No.: \_\_\_\_\_

Parent Unit: \_\_\_\_\_

Team Name: \_\_\_\_\_

Team Captain: \_\_\_\_\_

FE Code for R & Q charges: \_\_\_\_\_

Competitor Status:  CF Regular  CF Reserve  
 Foreign Military  RCMP

Tyro Declaration: I have never competed in CFSAC or NSCC

### ACCOMMODATIONS

Type preferred:  RV Site  Military Tent  Barracks

Share with: \_\_\_\_\_

Gender:  Male  Female

Date of Arrival: \_\_\_\_\_ Date of Departure: \_\_\_\_\_

\_\_\_\_\_ # of nights @ \$30.00/night\* \$ \_\_\_\_\_

(\*-includes 3 meals per day for military units paying the consolidated entry fee by cash, cheque or credit card)

\_\_\_\_\_ # of nights @ \$8.00/night (individuals only) \$ \_\_\_\_\_

Military unit using FE Code \$ N/C by DCRA

### CIVILIAN / POLICE

Civilian  Police  
 Tyro Declaration: I have never competed NSCC

### ACCOMMODATIONS

Type preferred:  RV Site  Military Tent  Barracks

Share with: \_\_\_\_\_

Gender:  Male  Female

Date of Arrival: \_\_\_\_\_ Date of Departure: \_\_\_\_\_

\_\_\_\_\_ # of nights @ \$8.00/night \$ \_\_\_\_\_  
(no meal included)

**Meals will be available on a cash basis**

### FEE SCHEDULE AND PAYMENT

MEMBERSHIP  Annual \$ 115.00  Non-Cdn. Civilian \$ 55.00  Already member

Service (Cdn. & Foreign Military) \$ 30.00  Police \$30.00 \$ \_\_\_\_\_

MATCH FEE  Service Rifle.....\$ 40.00 \$ \_\_\_\_\_

Precision Rifle.....\$ 40.00 \$ \_\_\_\_\_

Service Pistol.....\$ 40.00 \$ \_\_\_\_\_

Practical Pistol.....\$ 20.00 \$ \_\_\_\_\_

Rule Book.....\$ 10.00 \$ \_\_\_\_\_

ACCOMMODATIONS (from above)..... \$ \_\_\_\_\_

#### FORM OF PAYMENT:

Visa  Master Card  Amex  Cheque

Card # \_\_\_\_\_

Expiry date: \_\_\_\_\_

Signature: \_\_\_\_\_

TOTAL ENCLOSED \$ \_\_\_\_\_

DCRA Use:	COMPETITOR # _____





# The 2005 Historical Military Rifle Championship

DCRA, 45 Shirley Blvd., Nepean, ON K2K 2W6  
1st Sunday, August 21, 2005

**Please transfer all entry information and fees to the DCRA Individual Entry Form, Section 2, Block "C" or to the National Black Powder Championship entry form. Retain this for your own information.**

The competition is for military rifles, as issued and manufactured before 1960. Target sights are not allowed. The Match Committee will examine and rule on acceptable rifles, if necessary.

**Classes:** *A - Single shot military rifle* e.g. Sniders, Trapdoors, Martinis, etc.  
*B - Bolt action* e.g. Lee Enfield, Mossin Nagants, Mausers, Springfields, Arisaka, etc.  
*C - Semi auto* e.g. FN/FAL, EM2, SAFN, M42B, AK47, Garand, Johnson, G43, Tokarev, AR10, MAS 49/56, etc.  
*D - Sniper Rifle* e.g. #4 MKIT, Garand MID, MIC, 98 Mauser, Moison Nagant, etc.  
*\*Note:* scopes must be of the type issued with the particular rifle.

**Ammunition:** Supplied by the competitor and must be safe in the rifle to be used.

**Position:** Prone, without artificial support. Rifle must be supported by shooter only.  
Slings, shooting jackets, mats are permitted.

**Targets:** Fig. 11 on 4' frames. All hits on the 4' x 4' frame will be spotted.

**Course of Fire:** 5 sighters (convertible) plus 10 shots on score in 20 minute relays.  
**NOTE:** Separate events for each class of rifle.

**Distance:** 300 metres on "D" Range. Targets will be available from 1400 to 1700 on First Sunday.  
Squadding will be done on the range

**Prizes:** 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> prizes in each class.  
1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> prizes for the aggregate of any two classes.  
Awards ceremony at 1700 Sunday, 21 August at the NCRRA Clubhouse, 21 Shirley Blvd.

**For further information:** please contact Mr. Chris Jones, phone (613) 820-4749, e-mail: [chrisandpete@sympatico.ca](mailto:chrisandpete@sympatico.ca)

**Entry Fee:** \$20 per class. (\$25 per class if entry is made after July 14) Competitors may enter in more than one class and may enter as many times as they wish, subject to space and time being available. Extra entries may be made at the DCRA Office. A second or subsequent entry in a class will cost \$15.

**Entered in** (please check each class entered):

"A" Class       "B" Class       "C" Class       "D" Class

**Also entered in the:**  Long Range Challenge       223/556 Championship  
 Black Powder Matches       Sierra ISSF Championship       TR Grand Aggregate

## **ACCOMMODATION AT CONNAUGHT:**

Please complete Section "E" on the DCRA Individual Entry Form if you are also competing in CFRC or the Historical Military Rifle only OR on the Black Powder Entry form if you are also entering that championship

**MEMBERSHIP:** DCRA membership and liability insurance requirements are in effect

\* Entry and payment must be received by the DCRA not later than July 14, 2005



# 2005 National Black Powder Championships

DCRA, 45 Shirley Blvd., Nepean, ON K2K 2W6  
1st Friday, August 19 - 1st Sunday, August 21, 2005

Name: \_\_\_\_\_ FirstName: \_\_\_\_\_

Address: \_\_\_\_\_

Country: \_\_\_\_\_ Postal Code/Zip: \_\_\_\_\_

Telephone No. Home:( ) \_\_\_\_\_ Work:( ) \_\_\_\_\_

Fax:( ) \_\_\_\_\_ e-mail: \_\_\_\_\_

Firearms Licence/FAC No./Non-Resident Declaration No. \_\_\_\_\_ Exp. \_\_\_\_\_

(Non-Resident number to be assigned by Canada Customs; temporary permit must be presented by competitor when picking up match tickets) Please check if also entering in the:  Historical Military Rifle Championship

## EVENTS / ENTRY FEES IN THE 2005 BLACK POWDER PROGRAMME

### THE WILF BLACK CLASS

The Wilf Black 200 yards

### THE CARTRIDGE RIFLE /MUZZLE LOADING CLASS

The Victorian 300 yards

The Creedmoor 500 yards

The Wimbledon I 600 yards

The Wimbledon II 600 yards

GET YOUR ENTRY IN EARLY. SPACE LIMITED TO THE FIRST 40 ENTRIES

The BP 700 700 metres

The Long Range BP I 800 metres

The Long Range BP II 800 metres

BP One Thousand I 900 metres

BP One Thousand II 900 metres

DCRA Membership: | Senior \$107.00 | Meeting (applies to Non-Canadians)\$ 55.00..... \$ \_\_\_\_\_

Competition Entry Fee # of matches \_\_\_\_\_ @ \$ 28.00/match **OR**

(if entering all 10 matches and are registered before May 31- flat rate of \$250.00)..... \$ \_\_\_\_\_

Welcome Back (previous competitors who has not shot BP since 2001) **OR** Tyro...Deduct \$25.00..... \$ \_\_\_\_\_

I am sponsoring a new competitor (name) \_\_\_\_\_.....Deduct \$25.00..... \$ \_\_\_\_\_

Late entry fee (after July 14, 2005, if applicable).....\$60.00..... \$ \_\_\_\_\_

Historical Military Rifle Fees.....\$ \_\_\_\_\_

Accommodations ..... \$ \_\_\_\_\_

Awards Luncheon (includes one drink).....\$12.00..... \$ \_\_\_\_\_

**TOTAL FEES (Canadian Dollars only).....\$ \_\_\_\_\_**

<b>FORM OF PAYMENT</b>	<input type="checkbox"/> Visa	<input type="checkbox"/> Master Card	<input type="checkbox"/> Amex	<input type="checkbox"/> Cheque
Card Number	Expiry date	Signature		

### ACCOMMODATION REQUIREMENTS

Type of Accommodation required:  RV Site  Semi-Permanent Trailers

Share with: \_\_\_\_\_ SEX:  Male  Female

Date of arrival: \_\_\_\_\_ Date of departure: \_\_\_\_\_

\_\_\_\_\_ nights @ \$8.00 / night \$ \_\_\_\_\_

**Meals will be available on a cash basis**

**For further information:** please contact Mr. Chris Jones, phone (613) 820-4749, e-mail: chrisandpete@sympatico.ca



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winner of the Bisley Grand Aggregate;  
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- ⊙ Jacques Rossignol Phone : (613) 841-7472 E-mail : rossignj@hotmail.com

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# REVERSING OUR DOWNWARD MEMBERSHIP SPIRAL

Icarus

**Editorial Note:** "The Icarus of ancient Greek legend flew too close to the sun, which melted the wax attaching his feathered wings. He fell into the sea and was drowned. The DCRA's modern day "Icarus" secured his rifle action into the stock with glue, which heated up and let go at a crucial stage in an international match. The feathers certainly hit the fan!

Now, Icarus has written this provoking, and provocative, article addressing many of the problems of membership and the future of the DCRA. Readers can decide whether he has kept himself safely between the sun and the waves.....

"Icarus" claims no originality in producing this article -- indeed many of its ideas have been sounded before to no avail. As a long-time shooter and member of the DCRA Executive Committee, "Icarus" feels as much to blame as anyone for the inactions which he so roundly berates."

*The DCRA would very much welcome comments and suggestions, from PRAs and from all members, in reaction to this article. Please send them to the DCRA as quickly as possible, so that all appropriate actions can be taken without delay. Further discussion may be held during the 2005 AGM and CFRC, with perhaps a special meeting in the fall to follow this up.*

## **1. THE CURRENT SAD SITUATION:**

It has been painfully obvious for too many years now that our types of shooting will not survive much longer in Canada unless we can attract far more participants. Dwindling participation has already forced fixed costs to be spread in increasingly unaffordable amounts amongst fewer and fewer shooters. This has now reached the point where many long-time members have already ceased competing, still more are seriously thinking of leaving the game, and newcomers are deterred from joining us.

**This situation undoubtedly represents the most threatening and urgent problem which our sport has ever had to face.**

## **2. COMPLICATING FACTORS:**

A great many factors make this bad situation even worse:

(A) Remaining fixed costs can be reduced only by draconian cuts in staff and services. Such cuts would greatly lessen the enjoyment, prestige and attractiveness of our activities. This would quickly lead to further losses of participants, thus producing no significant reduction in competitors' expenses.

(B) Almost no current non-participants own equipment suitable for Target Rifle activities. Those few who do have already quit the sport due to infirmity, non-affordability and/or lack of interest. It is therefore extremely difficult to find total newcomers for TR shooting. Moreover, DND no longer issues free rifles and ammunition, so to enter TR nowadays requires a deep pocket. It also entails a steep and lengthy learning curve, but fewer and fewer existing shooters are willing to provide the necessary long-term guidance and encouragement.

(C) While many Cadets have received significant training in Target Rifle shooting, almost all cease shooting once they reach the age of 18 and lose access to cadet freebies and support. As a result, few ever return to the game, and even those who do are seldom tempted to rejoin for at least 10-15 years (ie, after they have married, established careers, and settled down with families). Far too few organizations and existing members are willing to invest the long-term efforts needed to remain in touch with, pursue and eventually re-recruit such ex-Cadets.

(D) Because of Canada's immense size and geography, potential new shooters do not all live within easy access of one central Canadian metropolis having a suitable range. Instead, they are spread over a relatively narrow (and extremely long) strip on both sides of the Canada/USA border. New blood must therefore be sought with equal vigour from both countries if shooting is to survive in Canada.

(E) The rifles and gear owned by almost all currently non-participating Canadian and American shooters are either:

- (1) ineligible for TR and/or F Class (F) events; or
- (2) clearly non-competitive against the equipment employed by most F Class (O) shooters; and/or
- (3) unaffordably modifiable to meet either TR, F(F) or F(O) needs.

(F) To accommodate such newcomers, our existing TR and F Class specifications, targets and courses of fire cannot be changed without risking the loss of current TR and F Class participants. This would be an unaffordable outcome. Moreover, it may well prove difficult to provide new services whose required infrastructure would differ too greatly from that needed for existing TR and F Class activities.

(G) The creation of appropriate new disciplines to attract new shooters from our most likely sources would require significant long-term commitments and efforts at all levels -- yet these would be very difficult to initiate and would not produce immediate results:

- (1) No-one can predict what would work best without evidence from proper trials -- but these would only delay matters unacceptably.
- (2) At first, any potential new disciplines might well draw only three or four new shooters into each of our most active PRAs, plus perhaps only one or two into each of our smaller PRAs and larger Clubs.
- (3) Few newcomers are tempted into advanced levels of competition during their early years of participation. However, the Annual Matches offered by the DCRA and most PRAs currently provide only advanced-level competitions.

(H) Because DCRA outdoor activities must be limited to events at national and international levels, it is impossible for the DCRA alone to directly enroll the additional shooters needed to spread fixed costs over more participants. The face-to-face task of enticing more shooters can therefore be performed only at grass-roots levels -- ie, by PRAs, Clubs and existing individual shooters.

While many of these seem unable or unwilling to do this, the DCRA itself appears reluctant to lead, coordinate, support and encourage such activities.

(I) Ever since the loss of government grants and issue ammunition, considerable mistrust has grown between the DCRA and certain PRAs -- and this has spread to many individual shooters. Some PRAs and shooters feel the DCRA is useless to them. They ask "what has the DCRA done for us lately?" and "what can it do for us tomorrow?" The DCRA, on the other hand, views some PRAs and individuals as unwilling to support the DCRA by enforcing Conjoint Membership and/or undertaking recruiting activities. All such attitudes are counter-productive and obstruct the needed corrective actions.

(J) The costs of PRA and DCRA membership fees are perceived as unjustifiable deterrents by newcomers forced to take out Conjoint Membership.

(K) Unfortunately, no quick or low-cost fixes are available to reverse these disturbing trends. Even with massive annual cash influxes (but from where?), the much-needed results could not be produced without enormous long-term enthusiasm and effort.

### **3. OUR ONLY WAY AHEAD:**

We must not permit ourselves to be deterred by this immense wall of difficulties. None of them will go away on their own volition, so we can't afford to ignore them. Instead, the only available course to protect our long-term viability is to tackle each and every one of these problems headon. **To continue ignoring them will invite the imminent demise of Canadian shooting for all current TR and F Class participants.**

A major sea-change in attitudes will be needed to accept this need and undertake the prolonged hard work which has now become essential at DCRA, PRA, Club and individual levels alike.

Just because the face-to-face recruitment of new participants must occur mainly at grass-roots levels does not absolve the DCRA from initiating, leading, coordinating, supporting and encouraging such activities. Just because the DCRA no longer distributes government largesse to PRAs, Clubs and individuals is no reason for any of the latter not to lift a finger towards growing our sport. **If Canada's different shooting levels continue to snipe at one another, our sport is doomed. Each one of us must therefore enthusiastically accept this challenge and participate over the long haul in all necessary reforms and actions.**

### **4. ACTIONS REQUIRED FROM THE DCRA:**

Rather than hiding behind the excuse that new shooters can be recruited only at grass-roots levels (and complaining that PRAs and Clubs are doing a poor job of this), the DCRA itself needs to embark on many long-overdue related actions. For a start, it must immediately tackle all of the following initiatives, each of which is well within its purview and would not tread on others' jurisdictions. These sorts of DCRA activities cannot be a "one-shot effort". Instead, they must henceforth be a continuing way of life for the DCRA, which can ignore them only at its peril. Some of the fronts on which DCRA action is immediately required are listed below in no particular order, together with some suggested approaches. Further relevant efforts could undoubtedly be added to the list:

**(A) The DCRA must immediately take steps to reverse the increasingly-prevalent perception that it is no longer of value to PRAs, Clubs and grass-roots shooters. For example:**

DCRA fees, benefits and eligibilities need to be presented in a far more appealing and retensible manner than merely via a small table in the Marksman. How many shooters realise the full benefits they receive from DCRA membership? Do they really understand what the DCRA does on their behalf, and what they'd stand to lose if there was no DCRA? Many existing shooters and potential newcomers alike are deterred by the erroneous perception -- unfortunately often fuelled by certain subversive/disgruntled elements -- that the tangible services offered by the DCRA (**which include organised access to DND's long ranges**) are worth far less than the amounts charged. On the contrary, such services are worth far, far *more* than the cost of DCRA membership -- just try to find them elsewhere. These subversive attitudes and erroneous perceptions must be reversed, and this can be achieved only by marketing the benefits of DCRA membership in a more aggressive and businesslike manner.

How many people realise that newcomers are charged only half of the DCRA's relevant membership fee for their first year of shooting? Accommodating as this reduction may be, the DCRA must now consider improving it to include a graduated scale requiring newcomers to pay *only 25%* of the normal DCRA membership fee in their first year, only 50% of the normal fee in their second year of membership and only 75% in their third -- while still receiving the same benefits as normal members. This action is needed because we must not deter newcomers by high initial fees, and it takes several years to completely "hook" a newcomer. In practice, the foregone fees will represent no real loss of income or significant added expense, because no such income currently exists from the newcomers -- and the costs of providing a few newcomers with insurance and the Canadian Marksman magazine would not be huge.

The DCRA must also take steps to ensure that the benefits of a healthy DCRA (some of which are argued in Sections 5 and 6 below) are regularly publicized to their best advantage, so that grass-roots shooters can fully appreciate and remain focussed on them over the long haul.

DCRA leadership is needed *now* to get all these messages across. No company would survive long in today's world without effectively marketing its products. So why should the DCRA expect to do otherwise? Proven business techniques must be used, aimed at reinvigorating the conjoint membership concept. This will require ongoing professional inputs and controls. Fortunately, such services are available within the DCRA's ranks -- if only it looks in the right places. Consideration of shooting ability and balanced regional representation alone won't necessarily produce the business acumen which we so desperately need to apply to this situation.

**(B) The DCRA itself must immediately lead the way in the recruitment and retention of new participants -- both ex-shooters and newcomers alike. For example:**

The DCRA's services must now be advertised nationally in the generally-accepted commercial sense -- as is done by all franchise leaders because it's so essential. Advertising really does work, otherwise everywhere wouldn't be inundated by it. Advertising will undoubtedly cost money, but only in this way will our targeted markets ever become aware of what's on offer.

Professional expertise is available within our ranks to perform the necessary cost/benefit analyses for this approach to work, and to devise its best approaches and implementation.

The DCRA must initiate the tracking and re-recruitment of ex-shooters by researching the phone numbers, e-mails and addresses of past participants and the reasons why they left -- followed by targeted selling to these people of all the benefits they would gain by returning to our activities. The pursuit of ex-Cadets in this manner will undoubtedly require the continuing investment of significant efforts over many years, but the potential returns will justify that -- a surprisingly large percentage of current shooters are lapsed ex-Cadets who returned to the fold much later, so let's not give up on such sources. All these efforts will require central DCRA leadership and coordination, coupled with proper publicity and reporting.

Newcomers of all stripes face a very steep and difficult learning curve, which often soon deters them from continued participation. The DCRA must therefore develop, publish and administer a Canada-wide newcomer training scheme coupled with standardized course materials. It must also establish and maintain mentor/buddy systems within the aegis of an overall newcomer coaching infrastructure, in order to provide the necessary guidance and encouragement. In all of this, too, prompt and significant long-term DCRA commitments and efforts will be essential.

**(C) The DCRA must immediately take the lead role in defining new shooting disciplines aimed at attracting newcomers from the ranks of as many current non-participants as possible.**

To provide new shooting disciplines would *not* further sub-divide our *existing* shooters, because the latter's equipment would likely meet few (if any) of the potential new specifications. Instead, new disciplines would mainly attract only current *non-participants*, hence swelling our pitifully-small numbers. These endeavours would, in fact, provide a great many potential new participants

with far more attractive mid- and long-range outdoor rifle shooting activities than currently exist at any other venues (and this, too, needs to be heavily advertised).

It is likely that none of these newcomers would initially be interested in advanced levels of competition. But even the longest journey must start with only a single step. Also, such new activities are bound to quickly attract many visitors from the larger pools of shooters existing in nearby areas of the USA -- a significant proportion of whom may already be interested in advanced-level competitions (ie, well before any Canadian newcomers would). Once the new participants from all sources are added together, their total will expand our limited ranks by a significant percentage, thus spreading our fixed costs over a much-needed wider base. Moreover, the word will soon spread, thus increasing our numbers in the same satisfying way as occurred following the creation of F Class shooting.

The precise specifications for any new discipline would seemingly require prior field trials -- but to await these would unduly delay needed actions. Moreover, much preparatory effort and coordination is still required at DCRA level, otherwise each grass-roots organization would produce its own non-standard specifications. Such potential diversity would risk many future arguments and further unacceptable delays. The DCRA must therefore initiate and co-ordinate the establishment of suitable standardized new disciplines.

To draw newcomers into our fold, the DCRA must define and coordinate shooting activities which are far better suited to the newcomers' existing rifles. While these activities may at first bear little relationship to current competitive shooting (particularly TR), provision must be made to permit newcomers the opportunity of eventually moving up into higher competitive levels (particularly into new, less-stringent subsets of F Class, where the scoped rifles typically used by most newcomers would be well suited).

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Initial activities in such new disciplines might best be performed on different targets and over shorter distances and different courses of fire than those used for current TR/F Class competitions. If later warranted to enhance newcomers' eventual initiation into higher-level competitions, they could ultimately move up to longer ranges and existing targets (perhaps with TR-type scoring and no 6-point V-rings). Eventual use of existing DCRA-type targets and courses of fire should obviously be encouraged over the long run, in order to spread our standard fixed costs among as many shooters as possible. On the other hand, if this proves impractical, the DCRA, PRAs and Clubs would still have plenty of time to figure out ways of running side-by-side competitions involving different targets and courses of fire. In particular, Connaught's 3-range layout would definitely not prevent this.

An earlier market for higher-level competition may well exist for some keen souls from tactical units and/or from the USA, so there is no excuse for the DCRA (and PRAs) not offering such competitions as quickly as possible. The increased attendance is bound to improve our bottom lines.

Fortunately, an ad hoc DCRA Working Group has already put considerable effort into developing these concepts to good effect. The new shooting disciplines which this group has devised are listed in Appendix A, and should be adopted immediately.

**(D) The DCRA itself must provide appropriate guidance, materials and incentives to support the needed recruitment and promotion activities. For example:**

(1) The DCRA must devise and provide PRAs and Clubs with no-cost written guidance, sample advertising materials and blank posters for use in local publicity drives.

(2) Subject to auditable receipts, the DCRA must cover a fair portion (say 50%) of the costs of each PRA's and Club's related advertising expenses in 2005, up to a maximum of at least \$100 per PRA, \$50 per Club, and an overall maximum total of at least \$1,000. Similar subsidies should be continued in 2006, but reduced to 25%. For subsequent years, the DCRA must encourage PRAs and Clubs to continue publishing similar advertisements at their own expense.

(3) At no cost to PRAs or Clubs, the DCRA must devise and provide them with detailed written guidance concerning the running of introductory "open days" and the provision of suitable newcomer activities, coaching and assistance.

(4) The DCRA must, in both 2005 and 2006, provide funds to be used towards prizes for newcomers at local levels. For 2005, the total amount so offered must be at least \$1,000, while in 2006 (by which time the project will be up and running more effectively -- and more newcomers should have been attracted) the amount must increase to at least \$2,000.

DCRA money and effort is in short supply, so any tangible incentives it can offer would have to be limited to Canadian newcomers. If existing shooters or foreign visitors complain that it is unfair to exclude them from these incentives, the DCRA must explain to them that their own opportunities to continue shooting in Canada would soon disappear without an influx of newcomers -- and that this influx is being encouraged mainly via the generosity of others at no cost whatsoever to them. The DCRA should also suggest that they consider contributing rather than complaining.

The amounts which the DCRA provides for prizes in each of 2005 and 2006 should be distributed between PRAs and Clubs on a

proportional basis, depending on the total number of participating new Canadian shooters they have been able to attract. For example, if by 2006 a total of 30 new Canadian shooters has been gained across the country, and a certain organization has drawn 3 of these newcomers, it should receive one-tenth of the amount being offered for 2006. In subsequent years, the DCRA must encourage each PRA and Club to provide similar prizes by matching the amount it has previously received from the DCRA.

(5) Subject to sufficient entries being received to make a new discipline viable, the DCRA must reduce by \$100 the entry fee for each Canadian shooter in any of the new disciplines who enters either the 2006 CFRC or 2006 F Class Tournament. It must also reduce by \$50 the entry fee for each such shooter who competes in the 2007 CFRC. Because few new participants are likely to advance so quickly to this level of competition, any costs which the DCRA would actually so incur would probably be minimal -- and most (if not all) of them would be recovered from added entry income.

(6) The DCRA must contact all appropriate airlines to see what fare reductions it can negotiate for CFRC competitors flying to/from Ottawa.

**(E) The DCRA must undertake one further essential additional activity if hopes to accomplish the many long-overdue tasks listed above.**

It must actively seek the funds needed to do the necessary work, take out the necessary advertising, and provide all the necessary incentives. In all or part, such money would have to come either from somewhere in the DCRA's existing budget (where?), and/or from grants by committed funds such as the DCRA's "50 Club", and/or from donations.

Fortunately, certain exploratory groundwork has already been undertaken in these areas. It has elicited interest from several sources, producing the potential for various grants and donations which already total some \$5,000 over the initial 3-year period. Although this is a good start, much more is obviously needed, thus requiring continued diligent DCRA pursuit of additional funding.

**(F) To initiate and implement all of the essential DCRA activities described in this Section 4 of the paper, the DCRA must immediately establish a largely self-sufficient "Tiger Team" comprised of the best corporate brains and keen hard workers it can lay its hands on.**

Each member of this team must have an appropriate business background, because the DCRA must now attempt to run itself as a commercial operation. Each must have the necessary time, enthusiasm, drive and stamina to see the task through (for it will surely be of extremely long duration). Each must be a self-starter, a "mover and shaker", willing to go out and obtain the necessary long-term funding, efforts and support this project so desperately needs -- but without expecting such assets to already exist or grow on trees. Each member must have imagination and foresight, and none must be unduly risk-averse. Each must be on e-mail. At least one team member must have in-depth knowledge of the DCRA's constraints, methods and procedures, and at least one must have been a newcomer within (say) the last 10 years.

The essential tasks of this "Tiger Team" could be performed effectively only if the DCRA Executive Committee empowers the team to act without micro-management from above, and without the administrative red tape which so often delays or prevents DCRA actions. The team must have the power to coopt as necessary, and must not be compelled to seek prior approval from



the DCRA Executive Committee for everything it needs to do (after all, it is intended to be self-sufficient). Note, too, that the lack of any such appropriate delegating would probably confirm the fears (already too prevalent in certain circles) that the DCRA Executive Committee is both self-serving and reluctant to share its levers and trappings of power.

One further remaining task for the "Tiger Team" must be to develop and apply the overall management, reporting and control systems necessary for the timely advancement and continuation of this project. This will require the team to set appropriate business objectives for (and regularly publish the related achievements of) all shooting organizations involved in this endeavour -- including the DCRA, PRAs and Clubs.

## **5. ACTIONS REQUIRED FROM PRAs AND CLUBS:**

Rather than ignoring the DCRA's decline while awaiting DCRA leadership and coordination inputs, PRAs and Clubs can already start contributing many long-overdue efforts of their own to ensure shooting's long-term viability.

### **(a) For a start, all such organizations must immediately and soberly reflect on the following:**

DND prefers to deal with only one central shooting body rather than umpteen separate PRA and Clubs. Do some PRAs and Clubs want the DCRA to inform DND that non-conjoint organizations are no longer associated with the DCRA, and that DND should no longer permit them access to DND ranges?

In the past, PRAs gratefully accepted their largesse from the DCRA's "milk cow" but, once the Government grant and free ammo were cut off, some PRAs and Clubs soon started viewing the DCRA as useless. Is the DCRA really that irrelevant to the survival of Canadian shooting? How can that opinion be reversed?

How can grass-roots shooters be made to understand that the DCRA is not some kind of totally self-sufficient, independent organization which is "the enemy", which is ignoring PRA needs, and which is made up of stupid people? Everyone involved at the DCRA is a provincially nominated shooter. If the DCRA is failing, it is because these provincially nominated and elected people are failing.

The non-attendance of shooters from central Canada at regional Canadian matches is no excuse for regional shooters not to support the DCRA. Non-participation of eastern and central Canadians in western PRA matches is the mirror image of central and western Canadians not attending eastern events -- and it's beyond DCRA jurisdiction to do much about either situation. Some easterners face almost as much expense and difficulty getting to shoot in Ottawa as do some westerners, and some central Canadians face similar personal hurdles in getting to Canada's easterly and westerly events. This is not the fault of the DCRA - it merely results from Canada's geography, limited personal vacation times, family pressures, and available discretionary incomes.

How can a national body send teams to bolster the attendance at PRA matches? It would be like having Canada's National Hockey Team in the same league as the Calgary Flames. How logical would that be? Which team would have first claim upon Calgary's players?

It's not the "Ottawa Matches" which the DCRA runs, but the "National Matches". If these were to be moved around the country from year to year, the added expense would be enormous. It would also contravene the DCRA's Charter, which can be amended only by an Act of Parliament. Who among us wants to offer Parliament another chance at killing our sport? And which PRAs have the facilities, experience and resources to run truly National-scale events -- which, by the way, must include major International Matches with Canada's organizational reputation on the line?

Do some PRAs and Clubs want no national body to run National events, or form Canadian teams to International matches, or present consolidated Canada-wide views on gun legislation and other attacks on our game?

Is it inevitable that our types of shooting in Canada will soon end up being run by only a few remaining disconnected/disgruntled PRAs and Clubs -- with no standardization between them, nowhere for their shooters to move upwards into higher levels of competition, and no national representation?

If the DCRA is to exist solely as a body for running poorly-attended matches for shooters living within easy access of Ottawa, it might just as well be replaced by the National Capital Region Rifle Association. Is that what Canadian shooters truly want?

### **(b) While awaiting DCRA guidance, PRAs and Clubs must also take immediate steps to ensure that their members fully understand the benefits of DCRA membership. For example:**

Without a widespread thorough understanding and appreciation of the DCRA's vital roles -- and without energetic PRA/Club support for these on a continuing basis -- both the DCRA and our types of shooting will surely implode in very short order (and grass-roots shooters will be far worse off, whether they realize it or not). Much PRA/Club assistance is needed in getting these messages across in ways that will reinvigorate the conjoint membership concept. But if the PRAs and DCRA continue to snipe at each other, our game is doomed.

### **(c) While awaiting formal DCRA advice and assistance, PRAs and Clubs must immediately start recruiting on their own initiatives, particularly into the new disciplines suggested in Appendix A.**

In so doing, they should use appropriate portions of Section 4 above as a guide for such necessary endeavours as advertising, membership drives, coaching and newcomer retention efforts.

### **(d) While awaiting formal DCRA inputs, PRAs and Clubs must immediately start providing suitable activities in each of the new disciplines suggested in Appendix A.**

These activities should commence with "open days" and introductory-type events. These will require much ingenuity to devise and continuing commitment to run. They should never place newcomers in direct competition with more experienced participants -- hence the advancement of newcomers to higher levels (ie, PRA and DCRA Annual Matches) should be deferred until they themselves feel ready for it.

### **(e) Each PRA must also establish its own "Tiger Team" of the type described in Section 4(F) above.**

These teams must have the same empowerment and goals as those for the DCRA's Tiger Team. They must also be identified to the DCRA, so that contact between them can be promptly initiated and maintained over the long haul.

(f) Finally, PRAs must ensure that the dates of their Annual Provincial Championships do not conflict with those of the Canadian Fullbore Rifle Championships (CFRC) or of near-by PRA Meetings.

Only in this way shooters from all areas of Canada have adequate time to travel to and from Ottawa for the CFRC besides competing in their own PRA's matches and, where possible, those of other PRAs.

## 6. ACTIONS REQUIRED FROM INDIVIDUALS:

The time has now come for each one of us, as individual shooters, to exert far more effort towards the future of shooting in Canada than towards the improvement of our own personal performances. After all, if our inactions permit Canadian shooting to die, we won't have any personal scores to improve.

Do Canadian shooters really believe that nowadays they can continue to participate in our enjoyable sport by making no personal contributions? Golfers don't. Tennis players, boaters, curlers and boy scouts don't. Do shooters really think they can partake in their hobby mainly on the backs of other people's efforts and money? Who are these "other people", anyway? We'd be deluding ourselves to imagine that they could possibly still exist in this day and age.

What do we want the "national organization" to do for us? Perhaps this is where the problem lies and we are harbouring unrealistic expectations. We can no longer rely on *anyone* (other than ourselves) to provide subsidized entry fees, train rides to Ottawa, ammunition and rifles, or flights to the UK for the Bisley team.

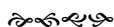
If Canadian shooting is to rebuild, individual shooters must expect (in fact, want) to give to the national organization at this time, rather than focus on what they hope to receive. This very idea is unpopular, especially with shooters remote from Ottawa. Unfortunately Ottawa is the only practical place to run national championships, quite apart from the constitutional dangers associated with moving the CFRC to any other venue.

Don't we shooters, as individuals, ever want to earn a place on a Provincial or Canadian team, or win a national championship? Don't we ever want to see a friend -- or even a Canadian team -- shoot well in inter-Provincial, National or International events? We can only hope to achieve such goals if a vibrant national body continues to exist. All other viable sports and activities need a strong national organization, so why wouldn't shooting have the same need?

## 7. CONCLUSIONS:

Outdoor shooting in Canada is in a desperately-increasingly downward spiral, reversible only by a significant influx of new participants.

*It is essential to our sport's long-term viability that the DCRA, PRAs, Clubs and individual shooters alike immediately and enthusiastically join the orchestrated effort proposed herein to attract newcomers -- and that they continue to diligently pursue these objectives throughout the long haul.*



See pages 39-40 for Appendix A

For the appreciation of any who  
have suffered a bad marker

## The Great Match

To the men of the "Scottish" 'twas Angus who braed'd,  
"If a shot you would be, there are scores to be made,  
under service conditions; no verniers for me:

For the best way to shoot is to shoot through the "V".

Pat Hunter replied, and he spoke very plain:

"I've won prizes before, and I'll win them again:

By orthoptic and vernier, mine they will be,

But you'll never shoot well if you shoot through the "V".

They argued for months on it this way and that,

Some were for Angus and some were for Pat,

Till a genius suggested, the case to dispatch,

They should go down to Bisley and shoot off a match!

So quickly as settled, conditions were made,

And great was the interest that was displayed

Spectators in thousands all crowded to see

The defeat, or the triumph, of bar or of "V".

Braes of Angus he fired his sighter, a bull!

Pat Hunter, he found it as well! Now, keep cool!

A bulls-eye for Angus, the first shot to count,

And the first shot for Pat gave him just that amount.

Second shot, bull to Angus, and likewise for Pat!

The third was the same, and the fourth, and my hat!

Every shot that they fired got a good central "eye",

As everyone by the "spotter" could spy.

They went on getting centrals the whole of the day;

But the long afternoon to its close wore away,

So they stopped at the score of two hundred bulls each,

A record that no other marksman could reach.

But, wonder of wonders, although they had stopped,

The target again sunk, and vanished and dropped.

And a bulls-eye was signalled, though no one had fired,

So the umpires went up to the butt and enquired.

And when they got there, both the markers were found

As drunk as could be, with the bottles around,

Still drinking the good healths of Angus and Pat,

By whom it was plain they had both been got "at"!

The "spotter" was there, in the center 'twas stuck,

But never a bullet the bull-eye had struck;

So the markers were sacked, they protested in pain,

And the great match will have to be shot off again.

From Grey Kilts, a collection of war verses and  
ditties from the days of the Territorials and Volunteers.  
First published in the London Scottish Regimental  
Gazette, London, 1918.

-submitted by Chris Jones

## APPENDIX A

### SUGGESTED SPECIFICATIONS FOR NEW SHOOTING DISCIPLINES

Several new shooting disciplines have been suggested by an ad hoc DCRA Working Group, which has already defined appropriate standard equipment specifications. These suggested new disciplines would offer newcomers the best initial opportunities of using their existing rifles, together with the eventual potential of moving up into higher competitive levels (probably within appropriate new subsets of F Class, where the scoped rifles owned by most current non-participants would be best suited).

Instead of getting hung up on detailed specifications, the Working Group first concentrated on the overall concepts and intended audiences for each new discipline. In particular, the Group's proposed specifications were designed to strike the most appropriate balance between the following often-conflicting ideals:

- (a) leaving the scope of each discipline as broad as possible, so as to attract the maximum numbers of potential newcomers and not exclude any by virtue of their equipment's ineligibility, or its perceived or real disadvantages;
- (b) not making each new discipline so wide open that it permits the ingress of equipment not typically used by most of its target audience;
- (c) offering new programs which would not exclude shooters from other rifle accuracy sports (such as service conditions, benchrest, and silhouette shooting) who might wish to try their hand at our types of competition (noting that we must never attempt to directly poach shooters away from other competitive disciplines -- if only because they might be tempted to return the favour in spades); and
- (d) not creating new disciplines for every conceivable small niche market, so as to ensure we do not become inundated by too many new disciplines, and that all remaining disciplines are practical to run in terms of expected participation and the limited availability of resources.

It would clearly be non-productive to delay this much-needed initiative by needlessly arguing about such fine points as the permissible overall rifle weight, rest types, barrel lengths or calibres within each new discipline. For example, would an insistence upon bipods, 26" barrels, and/or rear bags without "bunny ears" be likely to attract more newcomers or drive more of them away by making their gear ineligible? Wouldn't the proposed weight limits act to limit barrel length? And how could items such as bipods and rear bags, etc be defined without leaving loopholes? Every effort must therefore be made to avoid parochialities, divisive arguments, and wranglings when considering these new disciplines. Such counter-productive hurdles would only delay our much-needed pursuit of newcomers.

**1. *Tactical Rifle:*** The recent well-attended F Class competition at Camp Butner, USA attracted *well over one-third* of its entrants from users of tactical rifles of the type commonly employed by military and police forces. The specifications which so successfully drew this much-needed new lifeblood into the fold were essentially those used by the DCRA for F(F) competitions, changed only to permit the use of any weight of bullet. In view of its success in the USA, this sub-classification should certainly be considered for early introduction in Canada.

The users of DCRA F(F) ammunition at Camp Butner found themselves noticeably less competitive against shooters firing the heavier bullets permitted for "tactical" gear. We should *never* allow existing participants to feel disadvantaged or deterred, so the new Tactical Rifle discipline must not be combined with or supersede F(F) but, instead, must be created as a stand-alone entity so that each class can exist separately side by side.

To assist in this separation -- but mainly because most purely "tactical" shooters feel (rightly or wrongly) that the F(F) overall weight limit of 8.25kg is excessive for "tactical" purposes and that magazine rifles are at a disadvantage to solid-bottomed actions -- a limit of 7kg would be more suitable for this new discipline, and a magazine should be required. The specifications for Canada's suggested new Tactical rifle discipline would then be:

"any rifle with the same specifications and rests as for F(O), except that: (a) its overall weight (including scopesight and any attached bipod) must not exceed 7kg, (b) it must have a magazine, and (c) it must use 308W or 223R ammunition (though this may contain bullets of any weight)".

These new opportunities for Tactical Rifle shooting would clearly be best advertised and provided to local and US military and police organizations (though civilian participants should obviously also be encouraged). This publicity should be combined with the offer of several introductory "open days".

**2. Mass- Produced Rifle:** The Ontario Rifle Association (ORA) already offers competitions in such a class, intended to attract users of "off the shelf production" rifles. The ORA's specifications for such rifles are as follows:

"This class is restricted to mass-produced rifles of any range-permissible calibre that can be purchased readily at many gun shops and that have not been customized to improve ballistic performance. It is intended for people shooting "out-of-the-box" rifles, eg, Remington, Winchester, Ruger, Savage, Tikka, Browning, Sako or similar, using the original manufacturers' parts. Some "adjustments" are permitted, but not the replacement of parts.

The following rules governing Mass-Produced Rifles have been devised to create a low-cost discipline for competitors in the recognition that the majority of mass-produced rifles are not capable of accuracy equal to sophisticated, heavy F(O) rifles chambered in custom, wildcat or specialist calibres:

The rifle must be "as manufactured" and available in quantity, as described in the manufacturer's catalogue (ie, mass produced). This excludes specialist TR guns or Bench Rest actions, wildcat calibres and custom built guns.

There is no restriction on the type of rifle that can be used: bolt action, falling block, lever action or semi-automatic rifles are acceptable.

It must have the original manufacturer's barrel.

It must have the original trigger (which can be adjusted or tuned).

It must have the original stock (which can be reshaped).

It must have the original chamber (no re-working or improving).

It can be any calibre (subject to range rules).

It can be bedded and floated in the original stock.

The barrel can be re-crowned.

It can have any type of sight system.

As in F(O) class, any type of front and rear rests may be used.

Factory or hand loaded ammunition may be used."

The ORA has already gained many newcomers by offering this discipline. Prior to launching its Introductory Day and advertising scheme/handbook back in 2002, ORA membership had been dwindling at about 10% per year for some years. In three years it has attracted over 200 people to Introductory Days, its membership has increased by about 8% per year (a total of about 100 new members in 3 years) and its gross income from Intro Days and memberships has topped \$17,000. Capital equipment purchased and retained adds another \$3,000 to that figure.

Because this venture is so new, few of the ORA's shooters in this class have yet to enter their Province's Annual Matches (you must learn to walk before you can run). But that's no excuse for other organizations not to start offering the Mass-Produced Rifle discipline. Such activities definitely draw many newcomers, some of whom may well eventually advance to higher levels of competition.

The new opportunities for Mass-Produced Rifle shooting would probably best be advertised in local and US gunshops and clubs, coupled with the offering of several introductory local "open days" to encourage newcomers.

**3. Other Required New Disciplines:** A great many current non-participants own rifles which, while still being unsuitable for current TR or F Class competitions, would also not conform to either of the new Tactical Rifle or Mass-Produced Rifle specifications suggested above. To embrace as many of these additional "orphan" shooters as possible would require the creation of two further new disciplines, both of which should also be well advertised in local and US gunshops and clubs, and coupled with the frequent offer of introductory "open days":

**(a) Hunting Rifles:** Any calibre up to 8mm with the same general specifications and rests as for F(O), except that: (i) the rifle's overall weight (including scopesight and any attached bipod) is limited to 6kg, and (ii) its scopesight must not exceed 6-power magnification.

**(b) Varmint Rifles:** Any calibre up to 6mm with the same general specifications and rests as for F(O), except that the rifle's overall weight (including scopesight and any attached bipod) is limited to 7kg.

# TARGET RIFLE MASTER CLASS FOR 2005

The following list contains the names of those who, either by performance over the past three years or by declaration as a Life Master, form the Master Class for 2005.

<u>Name</u>	<u>Prov/Country</u>		<u>Name</u>	<u>Prov/Country</u>	
Ambrose, C.E.	BC	LM	Jackson, J.J.	USA	**
Andrews, E.S.W.	BC	LM	Jones, Bob	USA	**
Ball, Nigel	UK	**	Jmaeff, Peter	SK	**
Barwise, Robert	PE	LM	Kaufman, Bryan	ON	**
Bayne, Charlie	NS	**	Kent, J.C.T.	UK	**
Benusik, Ian	ON	**	Kent, Susie	UK	**
Benest, R.A.	UK	**	Kolenko, Andy	ON	**
Best, Robert	BC	**	Labonte, Matthew	USA	**
Bissonnette, Serge	ON	LM	Langille, Barry	NS	**
Bloomfield, John	U.K.	**	Langley, J.D.S.	UK	**
Boehme, Guenter	GERMANY	**	Launcelott, Gordon	NS	**
Boston, Mary	UK	**	LeBlanc, H.A.	NB	LM
Bowman, Gary	ON	**	Lewis, James	UK	**
Brantner, David	USA	**	Luckman, Andy	UK	**
Brown, Colin M.	ON	LM	Luckman, David	UK	**
Bruce Bullock	ON	**	McKellar, Jack	ON	**
Calvert, David	UK	**	McLean, Alwyn	UK	**
Cane, Julie	UK	**	McMullan, Erica	UK	**
Cane, Simon	UK	**	Marion, Alain	QC	LM
Cathline, Ralph	ON	LM	Marshall, John	NS	**
Charlton, J.K.	UK	**	Maxberry, Mitchell	NEW ZEALAND	**
Chase, George	NB	**	Medhurst, Peter	UK	**
Church, Peter	USA	**	Messer, Jane	UK	**
Cload, Jon	UK	**	Millar, Martin	UK	**
Coello, Armando	USA	**	Miller, Linda	ON	**
Compton, Ed	UK	**	Molnar, Bill	ON	**
Cox, W.O.	ON	LM	Moore, L.A..	UK	**
Craig, Joel	AB	**	Murray, Scott	ON	**
Crawford, Dave	ON	**	Mutch, A.K.	NS	LM
Crispin, David	UK	**	Nelson, R.I.	UK	**
Cunningham, Keith	ON	**	Nuttley, B.	ON	**
Daines, Derek	BC	LM	Paetkau, David	MB	**
Dahlstrom, Clint	BC	**	Paetkau, Gordon	MB	**
D'Amour, Leo	QC	LM	Page, Peter	BC	LM
Dawson, Ron	MB	**	Papasideris, Peter	AB	**
Dugas, Jacques	QC	**	Patel, Parag	UK	**
Ellis, Fred	ON	**	Paton, James	BC	**
Frazer, Gerry	BC	**	Peden, A.G.	BC	**
Ganter, Carl	AB	**	Penrose, Stephen	UK	**
Gauvin, Emmanuel	QC	**	Pitcairn, Robert	BC	LM
Gross, Raymond	USA	**	Powell, Andrew	AUSTRALIA	**
Hakim, J.P.	UK	**	Praslick III, Emil	USA	**
Haley, Christopher	UK	**	Pugsley, John	UK	**
Hall, William V.	ON	LM	Raincock, Toby	UK	**
Harding, Simon	UK	**	Richards, David	UK	**
Hathcock III, Carlos	USA	**	Richardson, T.A.	QC	LM
Harper, G.R.	ON	LM	Robertson, Iain	UK	**
Harten, Melissa	ON	**	Robertson, Ian	ON	LM
Healy, N (BCRT)	UK	**	Rollins, Bert	USA	**
Hearn, Laurie	NL	**	Rossignol, Jacques	ON	LM
Hogg, Ian	PEI	**	Rossignol, Nicole	ON	LM
Hoham, John	USA	**	Rousseau, Clement	QC	**
Holden, Peter	UK	**	Salevsky, F.O.	BC	LM
Hoyle, A.P. (BCRT)	UK	**	Samansky, Adam	USA	**
Hunter, T.W. (BCRT)	UK	**	Sewell, Doran	MB	LM

<u>Name</u>	<u>Prov/Country</u>	
Shouler, Richard	UK	**
Simpson, Dan	USA	**
Sims, Andrew	AUSTRALIA	**
Smith, M.A.	NS	LM
Spicer, Earl	NS	**
Spiers, Alistair	UK	**
Strachan, W.J.	ON	LM
Surette, J.R.A.	NB	LM
Tabor, Bill	USA	**
Theriault, J.C.	QC	LM
Thompson, Donald	AUSTRALIA	**
Thompson, James	ON	LM
Tremblay, Paul	QC	**
Tremblay, Pierre	QC	**
True, Ray	BC	**
Underwood, Jon	UK	**
Vamplew, Des	ON	**
Vamplew, Pat	ON	**
Varve, Vaino	ON	LM
Verchere, W.F.	BC	LM
Walker, A.N.R.	UK	**
Walker, M.F.C.	ON	LM
Waller, Ralph	USA	**
Watson, James	UK	**
Webster, John	UK	**
Westling, Ken	BC	**
Westlake, Peter	ON	**
Williamson, Stuart	UK	**
Wong, Catherine	AB	**
Wong Shui, Mike	ON	**
Wood, Ed	UK	**
Woodman, Geoff	NF	**
Yip, Frederick	BC	**

\*\* - Qualified as per CFRC Rule

LM - Life Master



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## 2004 CANADIAN RIFLE TEAM TO BISLEY



The 2004 Canadian Rifle Team to Bisley (Team), was the initial Team to experience two changes to the traditional way that the DCRA, has done business with our Bisley teams in the past.

One is that we were not the sole occupants of the MacDonald-Stewart Pavilion during our stay at Bisley due to the operation of the Bisley Pavilion Inc., which now manages our Pavilion. This posed no imposition or hardship to the Team but it is a factor we must recognize in that way we do business and conduct ourselves is more open to scrutiny.

Secondly, the traditional method of selecting the shooters to be members of the Team, was adjusted to a different formula this year. In the past team members were exclusively selected thought their placing in the Bisley Aggregate of the preceding year. Last year the Executive approved extending the latitude given the Commandant, in that s/he could go to the P.R.A.'s for recommendations, once the top 50 placings in the Bisley Agg had made their choice.

This year there were no P.R.A. recommendations of members from their areas who wanted to go to Bisley who were not in the top 50 of the 2003 Bisley Agg.

### Team Management

My choice for Adjutant was Anna Paton. She was selected as she is a person with good executive abilities, excellent interpersonal skills and has contributed to several Bisley Teams in the immediate past number of years.

The coaching team was Jack McKellar and Jeff Jenkins. Both are very competent wind callers but more importantly their "people skills" in dealing with shooters are remarkable. A third dedicated coach could not be found and Scott Murray came forward to shoulder two jobs.

### Finances

A budget was drafted up, with the prices being a bit more elevated than last year due mainly to the rate of inflation both here and in England. The amount that has been calculated in the last few years was \$3,500 (Cdn). This is basing our British expenses at an exchange rate of \$2.50 (Cdn) for the Pound Sterling.

Taking into consideration the following factors;

a) reduced team numbers - team strength was eighteen, with fourteen shooters, two coaches, Adjutant and Commandant and of these only sixteen pay assessments,

b) varied length of stays - some members were only on site for two weeks,

c) no training camp in Ottawa prior to Bisley,

d) due to "c" above, there would be no central take off point in Canada. Thus to alleviate the transportation quagmire the office would have to take care of (travel points, senior discounts, stay-overs...etc) members were advised to take care of their own transportation requirements Canada - England (return),

e) the office support portion levied at the team was reduced,

f) the Bisley Pavilion Inc., had guests registered and it was expected that revenue would assist our catering contract.

An assessment of \$2,000 per member was levied.

### PREPARATION

The pre-departure administration for the team has now expanded, thus taking more office time dealing with government agencies, both here and the U.K.. On the procedural aspect of transporting our firearms from one country to another the office staff has the file references and contacts to make this task less onerous but we still have to be vigilant to the ever growing requirements and deadlines respective level of governments demand.

The Team information and individual entries into the Grand were compiled and sent off. The range requirements for practice were negotiate with the NRA of GB. The "friendly" matches were confirmed with the North London Rifle Club and the Barbarians. A notable no-show is year was CARA (Cambridge University Rifle Association).

The catering contract was agreed upon, with our housekeeper, Marion Evans undertaking to feed the team. Due to the low numbers in this year's Team, a minimum threshold was not achieved where we could offer rebates on meals not taken. It is interesting to note that the catering deals with much more than the homespun idea that catering for a group is an expansion of cooking your own meal. The issues dealing with staff; such as servers, washers, cooks plus the set-up & clearing; special events; emergency supplies.. all take up time and money.

The team baggage, an annual logistical headache, due to the loss of the extra bag allowance. The result of this is that there is no possibility of spreading the team baggage amongst, mainly the Ottawa team members. Accordingly, team booklets; advertisements for the CFRC; copies of the "Marksman"; the team communications gear; team administrative supplies such as invitations & envelopes... etc, take up five boxes of cargo to be prepared, driven to the airport and sent off at a rather substantial cost.

### ARRIVAL

The Adjutant was the first arrival at Bisley and linked with our housekeeper Marion Evans on items of catering, bar and guests.

The next day the Commandant arrived and taking possession of the team van, affectingly know by those who drove the beast, as the "Yellow Peril".

An inspection of the Pavilion was carried out and some very positive improvements have been made to the Pavilion due to donations by PRA's, Life Governors and stalwart members. The rooms were refurbished by Marion and I would personally like to thank Marion for doing an excellent job of the Commandant's quarters and also the past Commandants for their generous donations.

The catering was confirmed, in that the hope of extra guests would boost our minimum numbers was dashed.

The team members' itineraries required eleven trips to Heathrow in three days. The task fell to me, as I was the only one insured on the "Yellow Peril" at the time. The job was to take the team van to Heathrow to pick up mainly the baggage and one passenger space was all there was. If there were more passengers the members would have to bus it to Bisley.

There were two other required trips. One to Heathrow baggage and the other to London to pick up the duty free liquor order. Both of these trips were epics.

On the baggage front, another first for the Team. This was the first year that there was a restriction on clearing cargo. The only day that it was permitted to do personal clearance was Wednesday, otherwise you had to use a customs broker, a bit late for us who had to practice on Monday and required the team equipment. One HAD to go through an agent. The Customs Broker pool is probably where all retired customs agents go to. The end-all was that another trip was required, a delay of four hours had to be endured and an added cost of £93 was added to the bill for simply stamping our declaration. As I had taken care of this process for years, the codes and formulas for our cargo were supplied by yours truly.

The liquor order is a tale of the bewitched forest. The duty free liquor is warehoused pretty well in the center of the City of London. There is a new congestion fee for London which is that if you are not a resident or commercial carrier you have to pay a toll to go into London with your vehicle. The painless method is to apply for a day pass via the internet for £5. But if you are not aware of this new dictate or what all those letter "C"s are, the fine is £40. Guess what, with the 150,000 surveillance cameras in London, one or more captured your valiant agent trying to negotiate through the labyrinth of Old Smoke with a clutch driven, banger Waugh-mobile van for a £40 entertainment fee. To add insult to injury, when we arrive at MacDonald House we disembark to get our accreditations for entry and are dinged with a £50 parking fee for 4 min of parking. Nice touch. The return trip through evening rush hour traffic and three traffic jams on the freeway had your driver working his clutch leg for nearly three hours with the result that my left thigh qualified for soccer status in size.

Enough to say that there was a deep rooted temptation to delve into the liquor stash right there.

### **ORGANIZATION**

The first team meeting dealt with the assignments of Committee members to the Committee Heads. Everyone accepted a role and the highlight was the presentation by Jeff Jenkins on Fire security and prevention.

My objective in concentrating our major efforts and training towards the McKinnon Match was laid open to the team and also my plan to adjust the coaching structure from the set of shooter, plotter, coach, head coach to shooter, plotter, head coach. This was ambitious but with the reduced numbers, openings had to be found or we would have a government operation with more support staff than operational members.

The first team practice was at the shorts at Siberia Range to zero the rifles. Another first for the team was that practice targets are assigned markers from the NRA. Unfortunately this was not brought to our attention and coupled with the marker's shiftlessness, in not going to the assigned targets, these expensive markers stood around while the first relay marked their own targets.

At this stage the Adjutant was deep into the paperwork of staff

hours, team entries and individual entries. This is no small task coupled with the requirement to get an organizational chart of the NRA Staff, Council for members' names as guests to our reception.

The first social event is the Team B-B-Q which went off very well and the demonstration on how well the Team was meshing.

Team drills we almost exclusively on Stickle-down with my coaching procedure being tested. The weather cost us time as Range Control shut the range down early and would not let be open to us the following day. That cost precious practice time. Another item of interest is that when the range is closed early, the users are not compensated to the time not used.

One the morning prior to the match against the North London, the team drill was clearly not working. I was missing two mainstays as shooters and one coach because of their early departure to the North.

The match hosted by the NLRC had a field of three teams including the Kenyans. In the final tally North London took the match followed by us and then the Kenyans. The dinner has the NLRC Clubhouse, which was celebrating it's 100th anniversary was a very pleasant affair with the Shooting Captain of the North, Neville Cooper who is also a very active member of the ORA wearing his other hat (of many). Neville recalled his first match against the Canadian in 1955 with the likes of Bill Hall, Dick Hampton, John Sampson. What was memorable with Neville was not that the Canadian Team won but the manner of his selection. The next day a Canadian contingent lead by John Marshall went to Wales and a second group made Huddersfield their destination. As part of the Huddersfield group, we enjoyed the hospitality of the H.R.C., so much so that we squeezed out a win. During the evening banquet at our manor hotel, the three Canadian Honourary Life Members of the H.R.C. presented a silver rose bowl for annual competition to the H.R.C.

The next day the group traveled to the Altcar Ranges and did not enjoy the same success as in Huddersfield. All this to be made up by an excellent meal at our host Anton Aspen's home. It was all the ladies of the group could do to not adopt a Border Collie pup from the stable as there was a three week litter of nine pups doing there cute trick.

The return trip has some of the party stopping over at the Wedgewood works for a tour and costly souvenirs.

The Tuesday had the DCRA group of Erin Hamilton, Céline & Darlene Bissonnette made the trek to London to attend the Queen's Garden Party at Buckingham Palace. It appears that there was a shortage of Royals with the minimum number attending. Still it was a very pleasant experience for all.

The RAF Match was a pleasant surprise from my end in that the coach-shooter link with changeovers were working smoothly. The part we have to concentrate on is keeping the shots on the targets. We were only eight point behind in winning the gong with three shots hitting dirt which was not behind our own target. We have a pick-up match against the "Barbarians" who replaced the "V-Club" who replaced the "Tigers". We are not too sure on what the results were but the bar did benefit from the after shoot debrief with the other teams.

The arrival of Mrs. Stewart is always an event and this year a good friend of the DCRA, Lt/Col. Bruce Bolton was her Executive Assistant. For those who are not aware, we suffered the loss of a very good friend with the sorrowful departure of James Carroll.

Cont'd on pg. 47

# NSRA BULL MEADOW 800m RANGE NOW OPERATIONAL

David Grantham, P. Eng., Chairman, Range Development Cmte

## 2. Background

The Nova Scotia Rifle Association's 800m rifle range went into operation on 2 October 2004. This range, currently designated "A" Range, is the final development of a shooting facility which comprises four separate ranges as shown in the aerial photo Fig.1 and as detailed below.

### 1. Range Descriptions

#### **"A" Range - 800m - See Fig. 2**

- designed for all centrefire rifle shooting programs
- firing points at 100m intervals from 100m to 800m
- 7 target positions (with room for additional targets if demand arises and funds become available)
- reinforced concrete target gallery - See Fig. 3
- steel cantilever type target carriers mounted on concrete piers and footings - See Fig. 4
- range has "run-down" capability from 500m to 100m for service conditions matches
- the orientation of range is at true bearing 18° 41' east of north so that the sun is always positioned behind shooters throughout the day and the year; the range is at an elevation of 150m (500 ft.) above sea level and latitude 45° passes through the range.

#### **"B" Range - 50m**

- designed for handgun, other handgun calibre firearms, and smallbore rifle
- a "walk-up" type range - targets can be engaged from any distance back to 50m
- 24 targets wide
- topography is such that the range has high berms along both sides, a safety-enhancing feature
- same orientation as "A" Range.

#### **"C" Range - 100m**

- a general purpose range designed for centrefire rifle, but suitable for handgun, other handgun calibre firearms, smallbore rifle, and shotgun with fixed targets
- a "walk-up" type range - targets can be engaged from any distance back to 100m
- firing mound at 100m has movable shooting benches and exactly level line of sight to targets to optimize sight zeroing
- 10 targets wide ( room for lateral expansion )
- Orientation is north-east ensuring no "sun in the eyes" problem.

#### **"D" Range - Shotgun "Wing Shooting"**

- an area range designed for informal shotgun shooting at aerial clay targets
- mechanical target traps (launchers) mounted on ground surface.

**NOTE:** "A" Range and "B" Range cannot be used at the same time. The stop butt of "B" doubles as the furthest back (800m) firing point of "A" Range and "A" is in the safety zone of "B". The reasons for this layout will not be detailed here. Curious or interested readers are requested to contact the author. Having "C" Range available obviates any scheduling difficulties which this may have otherwise caused.

In 1988, NSRA foresaw that possible closures and restrictions on the use of DND ranges would have a detrimental impact on competition shooting and marksmanship development programs in Nova Scotia. The future of long range rifle shooting was of particular concern. The decision was made to initiate a course of action with the goal of constructing a facility which would contain the ranges necessary for the continuation of all NSRA organized shooting programs including firearms safety and marksmanship training, practices and competitions.

The Association identified a tract of Provincial Crown Land which met the criteria established and the lengthy process of applying for a lease of the land began early in 1989. Approval was granted and a lease for 770 hectares (1900 acres) of Crown Land was signed with the Nova Scotia Department of Natural Resources on 30 Nov 90. Shortly after, all necessary municipal and provincial approvals were obtained to construct the range complex. The site is centrally located in mainland Nova Scotia on Highway 354 in East Hants Municipality, approximately 45 km north of Halifax.

By the end of 1996, the project had reached a point of partial completion. "B", "C", and "D" ranges had been built and were in regular use. "A" Range, the proposed 900m fullbore rifle range had been cleared, preliminary layout surveying had been done and some construction had been completed. At that stage, funds had been exhausted (as had the fundraisers) and it had been discovered that a predicted high (close to ground surface) bedrock condition in the designated target gallery location, was worse than expected. For those most involved, and for the entire NSRA membership, frustration and disappointment were the order of the day - we had the site, the plan, the design, the technical capability - we lacked the money to finish the all-important 900m range. The project was put on hold for several years.

DND range closures and restrictions became a reality by 2002 and had seriously disrupted NSRA long range rifle shooting programs. It was evident that having a range controlled and operated solely by the Association was essential for the survival of competitive shooting in Nova Scotia.

Renewed efforts led to further detailed sub-surface investigations at the site which revealed that a target gallery could be constructed in the location originally planned as the 100m firing point location without having to deal with bedrock and therefore at considerably lower cost.

#### **MODIFICATION FROM 900m TO 800m RANGE**

The decision was made to modify the range design by pulling the target gallery back 100m to the more favourable location, reducing the range from 900m to 800m. The cost savings were such that completion of the range was finally within reach. The re-location of the target line also had the effect of taking better advantage of the natural topography. An 800m range with seven target bays was seen to be sufficient to handle the requirements of the long-range shooting program of NSRA. The capability still exists for 900m zeroing to be performed. Furthermore, if funds

ever become available, a target gallery could be constructed at 900m. The originally planned location (and the bedrock) are still there.

### **3. Site Features**

It is important to note, as shown in Fig. 5, that the site is of such a size that all of the active firing areas and the entire safety zone areas (safety templates) are within the site boundaries, making Bull Meadow a very safe shooting complex.

In addition to this, and the fact that the site enables all ranges to be placed with optimum orientation with respect to the sun, the site has these desirable features:

- located within reasonable driving distance for all but a few NSRA members.
- range entrance on a paved highway
- an existing good quality gravel road provides easy access to the active range area which begins 1 km from the highway
- site is in a rural setting with undeveloped forested land adjacent to it - and much of this land is owned by the Crown
- access to the site is readily controlled by a locked gate at the highway - restricting access to NSRA members and NSRA approved rental users, such as police agencies

As a point of interest, the name "Bull Meadow" originated when the site was initially selected and the two member site search committee, Darrell Harvey and the author, were trying to come up with a reference designation for the site. A scan of the topographic map of the area showed two features on the site, west of the proposed ranges: Bull Meadow Mountain (a Nova Scotia "mountain" is a high hill) and Bull Meadow Brook. The "meadow" is likely the adjacent boggy area (a Nova Scotia "meadow") where in the 1800's some hunter bagged, or at least saw, the biggest bull moose of all time.

### **4. Design and Construction**

All four ranges of the Bull Meadow complex have been designed and built in accordance with the Canadian Range Design and Construction Standards. These standards were authored by a former NSRA member, Darrell Harvey, who produced the range specification manual when employed at the RCMP Firearms Lab in Halifax. At that time Darrell was a member of the NSRA committee tasked with designing and initiating construction of the ranges. Before project completion these functions passed to other hands, but his input, and that of former member Dwayne Harvie, P.Eng. played a very significant role in the initial stages of the project.

The four ranges have been inspected by personnel of the N.S. Dept. of Justice Firearms Office and have been certified by the Provincial Firearms Officer. In fact, the inspectors were very favourably impressed and complimentary in their remarks to the Association.

Telling the story of actually building the four ranges, and 750m of road to access the "C" Range site, all in an area covered with mixed forest growth, surface boulder rock, bedrock outcrops, and generally silty clay soil, is beyond the scope of this article. The conditions shown in Fig. 6 are typical of those encountered throughout the site. Suffice it to say that by far the greatest volume of the work required the use of earth moving machinery (excavators, bulldozers, and off-road trucks) and such tasks as forest clearing on a scale far beyond what could be done by NSRA members themselves.

Where the members did contribute, and to an enormous degree, was in providing expertise in site selection, design engineering, layout surveying, construction management and supervision, project co-ordination, fund raising, and liaison with government agencies. For tasks not requiring construction machinery, members also contributed substantial on-site labour.

### **5. Resources - Financial and Other**

The two most difficult aspects faced over the 16 year span of this project were getting the land initially and then getting the money to build the ranges. Obtaining a long term lease of a very large tract of Provincial Crown Land is a daunting task - obtaining such a lease for building and operating a rifle range is only slightly short of miraculous. This was accomplished by a combination of NSRA "smarts" and the co-operation of elected representatives and staff at the municipal and provincial levels of government. Any reader who wishes, may contact the author for details. It makes for an interesting "case study".

As regards financial resources, the actual dollar amounts will not be detailed in this article and, in fact, range building costs are so site specific that they may not be applicable to other cases. The amount of actual money raised and spent was substantial for a relatively small group such as NSRA, but likely several orders of magnitude smaller than what would have been spent for a similar facility developed by a government agency or even a private company. This statement is based on the fact that the "sweat equity" contributed by NSRA members kept the total cost to about half of what it would have been otherwise.

Of the total money spent, the split was about 50% from NSRA members and 50% from other sources. The most notable of the "other sources" are: the N.S. Dept. of Natural Resources (under a contractual agreement granted funds toward the construction of "C" Range and its access road in return for provision of hunter sight-in services for the public under NSRA supervision), the N.S. Sport and Recreation Commission, the Canadian Shooting Sports Foundation, the Shooting Federation of Nova Scotia, and the N.S. Amateur Sports Fund. A few businesses and non-member individuals have made smaller, but generous, donations. Foremost of the corporate and individual donors was Andrew Webber, NSRA President and President of Armament Technology Inc. Other business contributors were: Wolverine Supplies, ELCAN Optical Technologies, and Hirsch Precision. A few non-monetary donations, such as the contribution of construction equipment time for some of the work and reduced prices on materials have also been received.

On the whole, fund raising was an arduous and frustrating task. Countless approaches to agencies, companies, and individuals achieved nothing. If not for the substantial financial contributions by NSRA members, the project would have failed.

### **6. Range Rentals - Maintenance - Future Facilities**

Over the past several years, "B" and "C" Ranges have been regularly and quite frequently rented to police agencies, security companies, and Fisheries and Oceans Canada. It is expected that "A" Range will be in some demand for rental use, especially because it is the longest range in Nova Scotia. In fact, in the four Atlantic Provinces there is only one range of similar size and that is the DND range at CFB Gagetown.

The income from these rentals offsets to a considerable degree the costs of range maintenance and the fairly substantial annual land

lease payment. Maintenance costs are not especially high for the ranges and associated roads. The ranges were designed and built so as to minimize ongoing maintenance costs, but the effects of use and weather do take some toll.

As previously noted, all ranges are fully operational. There are, however, a few features which are desirable and which will be added as they can be afforded, such as electrical power, water well, covered firing points on "B" and "C", and a clubhouse.

While on the subject of the money necessary to provide these features I would be remiss if I did not mention that donations of any size to this project would be most welcome and are eligible for receipts for income tax purposes. These receipts are issued through the N.S. Amateur Sport Fund program. Interested parties are requested to contact NSRA or the author for details. It's simple and it works.

## **7. Final Remarks**

It has been a long haul from the beginning of this project to the point reached in Oct 04 at which shooting could finally be done on our own 800m rifle range, as shown in Fig. 7. Although five competitions were held on "A" Range in Oct (Sierra ISU, two full-bore target, one precision, and one service rifle) the official opening has not yet taken place. That ceremony is planned for May of this year.

Many people had a hand in taking Bull Meadow from dream to

2004Bisley Team - Cont'd from pg. 44

The Grand Aggregate eased into on schedule and detailed results can be obtained from the NRA Web-Site. For our part Jim Paton was our stand-out with a fifth place finish in the Grand and one Gold individual performance, Scott Murray ended up 9th in the Queen's final ahead of Paton & Bissonnette and Bissonnette took the Pavey. The common link between these three is that they are regular attenders at Bisley and know the range.

The Team did not take any of the team matches for the simple reason that the DCRA, cannot, make the Bisley Team the focus of it's attention. The home teams do take the matches very seriously and the results show it. The group that fascinates me the most is the Jersey Rifle Association. They have less members than we have and it is a lot more economic for them to being a team to Bisley from the island but it is their shooting stable that wins. That is due to the efforts of one of their members who has convinced the local school to make shooting one of its focal activities. The average age of the Jersey members is 24 years of age. I won't divulge our secret.

The Team wrapped up it's tour with the Team Dinner. Nothing much to report other than on place setting was laid out with old DCRA china and crystal for past members.

There were several wrap up tasks that the Team management had to do after the Team departed and there is only one that bears mentioning and that is the Team baggage. With a reduced number of bags I thought that the cost would be reduced but the cunning devils. What is was reduced in weight was more than offset with the increased number of taxes that the Brits put on the freight. One item caught my eye, they charge a sur-tax, title "War-Tax". They could not advise me of which war this applied to.

## **CLOSING NOTE**

Of the seven team (four as Commandant) this was one of the most cheerful groups that I have had the pleasure of dealing with. Good morale, good workers. Thank you for the honour.

**-Serge Bissonnette, Commandant**

reality. The members of the Nova Scotia Rifle Association over the years from 1988 to 2005 must be recognized as the primary force for the creation of the Bull Meadow Range facility. They are to be thanked for their financial support, for providing expertise, time and effort, and moral support. As is always the case in every volunteer organization, the biggest contributions of all sorts were made by a fairly small number. Of these, the following stand tall for the roles which they played: Darrell Harvey, Dwayne Harvie, the late Bob Sirtonski, and in particular my fellow committee members, Dave Beaulieu, and Andy Webber.

Acknowledged also for their help and co-operation are the following: N.S. Dept. of Natural Resources (formerly Lands and Forests), N.S. Dept. of Justice, the donors - government agencies, corporate, and individual noted above in Section 5, the Municipality of East Hants, and the residents of the Upper Rawdon area.

Finally, a word of advice to other PRA's: follow the example set by the Alberta Provincial Rifle Association and the Nova Scotia Rifle Association - take control of your future by developing ranges which you control and operate. We here in Nova Scotia are more than ever convinced that long range rifle shooting will have a future only in those provinces whose PRA's have their own ranges.

The approach to take will differ province by province, largely dependent on land and money availability. One parameter will be common to all cases - you need a core of smart, determined individuals who can work as a team and have the vision, a plan, and the audacity to execute the plan. Note that the land area requirement depends on the number of ranges proposed for a site, but the most important factor is to have a site capable of surrounding the range safety templates. Having this eliminates any real argument regarding the safety of anyone outside the site boundary. The land area controlled by NSRA is somewhat larger than absolutely necessary, but is the result of circumstance by which the site could be described in part by using as boundaries the shorelines of two lakes, a brook, and the highway. Refer again to Fig. 5. The actual safety templates of the Bull Meadow Ranges cover about 365 hectares (900 acres).

NSRA is willing to provide information to other PRA's who are contemplating range development. Much detailed information is to be found on the NSRA website: [www3.ns.sympatico.ca/nsrifle](http://www3.ns.sympatico.ca/nsrifle) click on "Bull Meadow Range Construction"

The author can be contacted by e-mail:

[delta.alpha@ns.sympatico.ca](mailto:delta.alpha@ns.sympatico.ca) or by phone at (902) 445-1087.

# **Regalia House**

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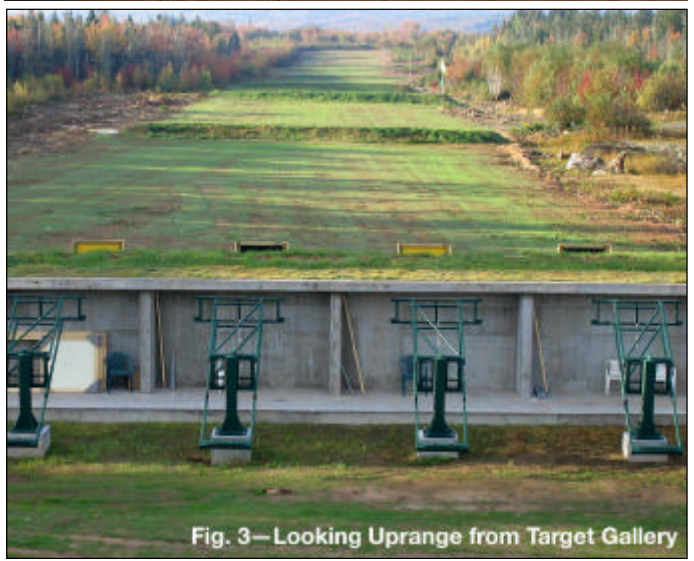




**Fig. 1—Bull Meadow Range Complex  
Jul 03**



**Fig. 2—"A" Range from 800m Firing Point  
Oct 04**

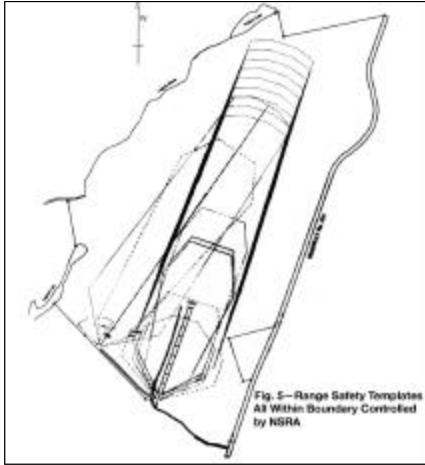


**Fig. 3—Looking Uprange from Target Gallery**



**Fig. 4—Cantilever Type Target Carriers**

**Bull  
Meadow  
Range  
  
Nova  
Scotia**



**Fig. 5—Range Safety Templates  
All Within Boundary Controlled  
by NSRA**



**Fig. 6—"A" Range Under Construction  
Oct 03**



**Fig. 7—Shooting "F" Class from 800m**



# PROVINCIAL RIFLE ASSOCIATION NEWS

## Prairie Provinces Championships 2004

The 2004 Prairie Provinces Championships were held September 10 to 12 at the SPRA's North Star Range at Nokomis, Saskatchewan, with competitors from Alberta, Saskatchewan and Manitoba. Day one saw the Alberta Aggregate fired at 300 m, 500, 600 and 900 yd under overcast skies and very cold weather. Stan Frost, Saskatchewan, shooting a 0.223, took an early lead in a light, fishtail wind at 300 m. At 500 and 600 yd the fishtail continued with a wind bracket of 3 minutes, but with very fast changes. At 900 yd the fishtail yielded a 4-minute bracket and Frost held on to win with an aggregate of 196v18. Ron Dawson, Manitoba, was first master with a score of 193v22. Expert Class was won by Neil Suttill, Saskatchewan, with 192v13; John Chapman, Manitoba, won Sharpshooter Class with 178v6; and Glen Taylor, Alberta, won F Class with 212.

Day two was also overcast and the temperature was, if anything, lower. The wind was quartering from the right (east) all day but the changes were very quick. At 500 and 600 yd the wind bracket was again 3 minutes, but at 900 yd the wind ranged from 8 to 12 minutes and at 1,000 yd from 11 to 18 minutes. Carl Ganter, Alberta, came from behind at 1,000 yd to win the Manitoba Aggregate with 190v13. First Master was Dave Paetkau, Manitoba, with 184v11; first Expert was Neil Suttill with 184v9; first Sharpshooter was John Chapman with 181v5; and first F Class was Glen Taylor with 211. This gave the Prairie Provinces 2004 individual championship, the Saskatchewan Aggregate, to Carl Ganter with 383v29. Class winners were Master Stan Frost, 376v28; Expert Neil Suttill, 376v22; Sharpshooter John Chapman, 359v11; and F Class Glen Taylor, 423.

Day three showed some sunshine but the temperature stayed low. Everyone fired in the interprovincial team match at 600 and 900 yd, with the top four TR and top F Class to count for each province's five-person team. The wind had switched to westerly with a bracket of 2 to 6 minutes at 900 yd. The Saskatchewan team of Chuck Lochel (F) 100v7, Neil Suttill 99v15, Stan Frost 98v10, Marvin Michel 98v7 and Doug Potter 96v8 was victorious with a total of 491v47. Alberta was second with 483v50 and Manitoba third with 474v38.

Circle your calendars for **September 9-11** for the **2005 Prairie Provinces Championships**. You don't even have to be from the prairies to compete. There is camping on the range or you can stay in Nokomis, 11 km away, and there is a barbecue at our palatial clubhouse every evening with live entertainment by the effervescent Gordie Hulbert.



SPRA's North Star Range at Nokomis, Saskatchewan

-Stan Frost

## Prince Edward Island

Winners of the DCRA medals at their annual Prize Meet were:

**Gold** Wendell Horton  
**Silver** Myron Ling

## Manitoba

Winners of the DCRA medals at their annual Prize Meet were:

<b>Gold</b>	<b>High F Class Shooter in Grand Aggregate</b>	<b>Steve Alstadt</b> <b>Winnipeg, MB</b>
<b>Silver</b>	<b>F Class Shooter in Lieutenant Governor's First Stage</b>	<b>Steve Altstadt</b> <b>Winnipeg, MB</b>
<b>Bronze</b>	<b>Expert/Sharpshooter in Ottawa Aggregate</b>	<b>Murray Sloane</b>

## Alberta

[www.2005worldmasters.com](http://www.2005worldmasters.com)

When you open web site of the title (above) you will be invited to take part in the World Masters Games, an internationally acclaimed event that takes place every four years. In July of this year over twenty thousand athletes from around the world will congregate in Edmonton to compete in 27 sports events.

Similar to the popular Summer Games of a number of Provinces you do not qualify to enter, but rather are allowed to compete according to your age and skill standards. In the case of Full Bore (a Shooting discipline) a Master is any one over the age of 30.

The competition has been based on DCRA rules, which also separate the competitors according skill (Sharpshooter, Expert, Master, and "F" Class). All shooting will be conducted at the Canadian Forces Edmonton Garrison range at 300 meters on the electronically scored targets. The full bore events will be staged on July 26th, 27th, and 28th, with Gold, Silver, and Bronze Medals being awarded in each age class (30+ to 39, 40 to 49, 50 to 59, and 60+).

Registration is \$185, which may be paid by Visa or Master Card but must be completed by February 28 to be eligible for the Entry Draw's 3 big prizes, and must be received by 16:30 MDT on May 20th to be accepted.

Your entry fee allows entry in both the Target Rifle event and the "F" class event on the July 28th. You may also enter into any other of the shooting or athletic events for an additional fee of \$50.

In consideration of our international shooters the Alberta Provincial Rifle Association has scheduled its annual Provincial Championship from July 23 to July 26 at the Homestead shooting complex near Calgary. Four days of intense competition, including a Palma event shot at 700, 800, and 900 meters culminate on Sunday July 24 with the Lt. Governor's match leaving a full day for the leisurely trip to Edmonton. The range is located on a beautiful foothills site on a spur of Moose mountain. You must register early, for participation is limited to 48. Entry fees are only \$100. After shooting some of visitors may wish to visit the mountain parks, Banff, Lake Louis, and Jasper which are at their most beautiful at this time of year,

**2005 is the year to visit Alberta, and you are invited!!**

# Shooting Schedule 2005

## APRIL

2nd-3rd	Dust Off Trophy Match #1	Chilliwack	BCRA
9th	L.M. Regional Service Rifle Championship	Chilliwack	BCRA
16th-17th	Dust Off Trophy Match #2	Chilliwack	BCRA
17th	50/50 Cash Prize	Nanaimo	BCRA
23rd-24th	Kamloops Regional ISSF Championship	Kamloops KTSA	BCRA
23rd-24th	Opening Shoot	Homestead	APRA
23rd-24th	Training	North Star Range	SPRA
23rd-24th	Milcun Clinic	Mons	ORA
24th	Overseas Bowl	Nanaimo	BCRA
30th	#1 C.F.C. Mid Range Challenge Match	Chilliwack	BCRA
30th	Intro Day	Barriefield	ORA
30th-1st May	VI Regional Service Rifle Championship	Nanaimo	BCRA

## MAY

1st	#1 C.F.C. Mid Range Challenge Match	Chilliwack	BCRA
7th	Service 1 / Swiss	Mons	ORA
7th-8th	#2 C.F.C. Mid Range Challenge Match	Chilliwack	BCRA
7th-8th	Open House & Training	North Star Range	SPRA
8th	Mini Palma	Nanaimo	BCRA
8th	Service 1	Mons	ORA
8th	Fun Shoot	Barriefield	ORA
8th	Precision Rifle (Irving)	Bull Meadow	NSRA
14th	L.M. Regional ISSF Championship	Mission R&G	BCRA
14th	Precision 1	Mons	ORA
14th-15th	Opening Shoot	Homestead	APRA
15th	Victoria Day Match - Pistol Pre-Shoot	Connaught	NCRRA
21st	Service Rifle (Webber-Rudland)	Bedford	NSRA
21st-22nd	VR Island Regional Championship	Nanaimo Range	BCRA
21st-23rd	Victoria Day Match	North Star Range	SPRA
21st-23rd	Victoria Day Match - Pistol	Connaught	NCRRA
21st-23rd	Victoria Day Match - Target Rifle	Connaught	NCRRA
23rd	Target Rifle (Kennedy Memorial)	Bull Meadow	NSRA
20th-22nd	Capital of Canada Match - Shotgun	Connaught	NCRRA
28th	Cadet Invitational & Practice	Nanaimo	BCRA
28th	Precision Rifle (Short Range)	Bedford	NSRA
28th	Service 3 Gun	Mons	ORA
28th-29th	Palma Match Leo D'Amour	Mont St-Bruno	PQRA
28th-29th	Regional Service Rifle Shoot	Kamloops	BCRA

**Please check with the appropriate PRA's website  
or telephone for confirmation, details and entry forms**

## JUNE

3rd	B.C. Service Pistol Championship	Chilliwack	BCRA
4th	Target Rifle (Inter-Maritime Trials)	Bull Meadow	NSRA
4th-5th	B.C. Service Rifle Championship	Chilliwack	BCRA
4th-5th	ISSF & Palma	North Star Range	SPRA
4th-5th	June Match	Winona	ORA
5th	Islands Club Invitational	Nanaimo	BCRA
5th	Swiss Match	Mons	ORA
11th-12th	B.C. ISSF Championship	Mission R&G	BCRA
11th-12th	June Match	Cedar Springs	ORA
11th-12th	Precision Clinic	Mons	ORA
11th	Service Rifle (Gunning)	Bedford	NSRA
11th	Match ISSF 300 yards	CFB Valcartier	PQRA
12th	Precision Rifle Service Match	CFB Valcartier	PQRA
12th	Handgun (Sirtonski Memorial)	Bull Meadow	NSRA
12th	Milton Metric (Metric Target)	Nanaimo	BCRA
18th	Vintage Match	Mons	ORA
18th-19th	B.C. High Power Championship	Chilliwack	BCRA
18th-19th	“F” Class Match	Homestead	APRA
19th	50/50 Cash Prize	Nanaimo	BCRA
24th-26th	B.C. Precision Rifle	Chilliwack	BCRA
25th	St-Jean Baptiste Match	Mont St-Bruno	PQRA
25th	Service Rifle (Navy/NSRA Challenge)	Bull Meadow	NSRA
25th-26th	Soft Food Shoot	Mons	ORA
25th-26th	Centennial Long Range Match	North Star Range	SPRA
25th-26th	Canada Day Match	Homestead	APRA
26th	50/50 Cash Prize	Nanaimo	BCRA

## JULY

3rd	ISU Match	Mons	ORA
9th	Swiss Match	Mons	ORA
9th	Intro Day	Barriefield	ORA
9th	Precision Rifle (Precision Rifle Open)	Bull Meadow	NSRA
9th-10th	#3 C.F.C. Mid Range Challenge Match	Chilliwack	BCRA
9th-10th	Long Range Match - Target Rifle	Connaught	NCCRA
10th	Precision 3	Mons	ORA
10th	IS Match	Cedar Springs	ORA
15th-17th	Annual Championships	North Star Range	SPRA
16th	100 yards 22 cal. Match	Valcartier	PQRA
16th	Handgun (Provincial Championships)	Bull Meadow	NSRA
17th	50/50 Cash Prize	Nanaimo	BCRA
20th	Provincial 300M “ISSF” Championship	Homestead	APRA
21st-24th	Provincial TR and “F” Class Championship *	Homestead	APRA
23rd-24th	L.M. Regional Championship	Chilliwack	BCRA
23rd	Service Tactical Match	Langemark	ORA
24th	Intro Match	Barriefield	ORA
29th-31st	Provincial Annual Championship	Mont St-Bruno	PQRA
30th-31st	Black Powder Match	Mons	ORA
30th-1stAug	Manitoba Fullbore Rifle Championships	St. Charles	MPRA

\* This has been moved for the convenience of competitors travelling to the World Masters Games, so that they might get some competition/Practice before competing in Edmonton. If anyone wishes to shoot the APRA Provs. please contact Pete Redstone.

## AUGUST

1st	Target Day	Mons	ORA
4th-7th	B.C. Target Rifle & F Class Championship	Chilliwack	BCRA
5th-7th	New Brunswick Target Rifle Championships (TR, MTR & F) Batouche Range	CFB Gagetown	RNBRA
6th-7th	Range Fund Match	Mons	ORA
7th	Service Rifle (Ferguson-Canadian Rifle League)	Bull Meadow	NSRA
12th-14th	ORA Provincial Match	Mons	ORA
12th-14th	Target Rifle (131st Annual Prize Meet)	Bull Meadow	NSRA
19th-27th	Canadian Fullbore Rifle Championships	Connaught	DCRA
20th-21st	Alternative Match	Homestead	APRA
20th	Precision 4	Mons	ORA
21st	Handgun (Gammell Memorial)	Bull Meadow	NSRA
27th	Military Rifle Match	Mons	ORA
27th-28th	Service Rifle (Provincial Championships)	Bull Meadow	NSRA
28th	Vintage Match	Cedar Springs	ORA

## SEPTEMBER

3rd-4th	Fall Match	Cedar Springs	ORA
3rd-5th	Target Rifle (Atlantic Championships)	Bull Meadow	NSRA
9th-10th	Vancouver Island Navy Championship	Nanaimo	BCRA
9th-11th	Invitation Valcartier Match	Valcartier	PQRA
9th-11th	Prairie Provinces Rifle Association Championship	North Star Range	PPRA
11th	Butchart Team Match	Nanaimo	BCRA
11th	Winona Club Match	Winona	ORA
10th	Precision Rifle (Provincial Championships)	Bull Meadow	NSRA
17th	Precision Championship	Mons	ORA
17th-18th	Kingston Match	Barriefield	ORA
17th-18th	Alberta Palma Match	Homestead	APRA
18th	Swiss Match/Intro	Mons	ORA
24th	Vintage Match	Barriefield	ORA
24th	Target Rifle (Sierra ISSF-ISU Match)	Bull Meadow	NSRA

## OCTOBER

1st	Target Rifle (Purdy)	Bull Meadow	NSRA
2nd	Precision Rifle (Twinning)	Bull Meadow	NSRA
2nd	Mons Championship	Mons	ORA
8th	Fall Palma	Mons	ORA
8th	Service Rifle (Ishapore/.303)	Bull Meadow	NSRA
8th-9th	Frost on the Pumpkin Match	Homestead	APRA
15th	Precision Clinic	Barriefield	ORA

Notes: SPRA - On their website, you can click on the name of the match and view the program  
MPRA - Every Monday 1800-2100 and Tuesday (1800-2130) Minto Armouries  
MPRA - April to October Wednesday (1800-2130); Saturday (Noon to 1800) and  
Sunday (0900-1400) St. Ahrls Ranges practices and various matches to be determined.

**Please check with the appropriate PRA's website  
or telephone for confirmation, details and entry forms**



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 402-1290 Burnaby Street  
 Vancouver, BC V6E 1P5  
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 e-mail: westling@ultranet.ca  
 e-mail: rpitcairn@bc rifle.org

**www.bcrifle.org**



**Alberta Provincial Rifle Association**  
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**Mr. Peter Redstone**  
 31 Ranchridge Cresc., NW  
 Calgary, AB T3G 1T7  
 Tel: (403) 239-7629  
 e-mail: stonetek@shaw.ca

**www.albertarifle.com**



**Saskatchewan Provincial Rifle Association**  
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 447 Raquette Street  
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**www.manitobarifle.ca**



**Ontario Provincial Rifle Association**  
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**www.ontariorifleassociation.org**



**Province of Quebec Rifle Association**  
**Association de Tir de la Province de Quebec**  
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**L'Association Royale de Tir a la Carabine du Nouveau-Brunswick Inc.**  
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**Prince Edward Island Rifle Association**  
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**Newfoundland Provincial Rifle Association**  
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**www.shootingnewfoundland.com**



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 Nepean, ON K2K 2W6  
**LCol Wm. (Bill) Molnar (ret'd), President**  
 Tel: (613) 592-9361  
 e-mail: billmolnar@rogers.com  
 Altn: Mr. Geo Harper (613) 837-9932

**www.ncrra.ca**

**Mr. Folkie Johnson, President**  
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 Whitehorse, YT Y1A 3Z4  
 e-mail: johnson@klondiker.com

# SFC CALENDAR OF EVENTS - 2005

## INTERNATIONAL COMPETITIONS/COMPÉTITIONS INTERNATIONALES

Mar/mars	09-20	Commonwealth Shooting Championships in all events	Melbourne, AUS
Apr/avr	08-17	ISSF World Cup in all events	Changwon, KOR
May/mai	07-15	ISSF World Cup in Rifle and Pistol	Fort Benning, USA
May/mai	16-23	ISSF World Cup in Shotgun	Rome, ITA
May/mai	24-31	ISSF World Championships in Shotgun	Lonato, ITA
May/mai	24-31	ISSF World Cup Final in Shotgun	Dubai, UAE
June/juin	06-13	ISSF World Cup in Rifle and Pistol	Munich, GER
June/juin	13-20	ISSF World Cup in Rifle and Pistol	Milan, ITA
June July/juin juil	22-01	ISSF World Cup in Shotgun	Belgrade, SCG
July/juil	22-31	2005 World Masters Games	Edmonton, CAN
July Aug/juil août	29-06	ISSF World Cup in Shotgun	Americana, BRA
Aug/août	24-29	ISSF World Cup Final in Rifle and Pistol	Munich, GER
TBA		CAT Championships	Salinas, PUR

## NATIONAL COMPETITIONS/COMPÉTITIONS NATIONALES

July/juil	04-10	National Trapshooting Championships - Yvon Mercier	Vancouver, BC
July/juil	13-20	National Pistol Championships - Harvey Lavigne	Prince Albert, SK
Aug/août	08-12	National Muzzleloading Championships - Louise Martin	Barrie, ON
Aug/août	05-13	National Smallbore Rifle Championships - Gerry Nye	Victoria, BC
Aug/août	25-28	National Skeet Championships - Bill Stanko	Calgary, AB

## PROVINCIAL COMPETITIONS/COMPÉTITIONS PROVINCIALES

Mar/mars	18-20	Calgary Rifle & Pistol Club, Airgun Champs B.Harrison	Calgary, AB
Apr/avr	09-10 & 16-17	Ontario Indoor Championships - Rifle - Louis Anderson	Ontario
June/juin	04-05	MPRA - Provincials - Air Rifle - Bob McCrea	Winnipeg, MB

## REGIONAL COMPETITIONS/COMPÉTITIONS RÉGIONALES

Apr/avr	13	RA (Centre) Gun Club - Pistol - Mark Briggs	Ontario
Apr/avr	16-17	MPRA - Rifle - Bob McCrea	Winnipeg, MB
Apr/avr	22	Calgary Rifle & Pistol Club - Pistol - Bernie Harrison	Calgary, AB
May/mai	07-08	MPRA - Rifle - Bob McCrea	Winnipeg, MB
May/mai	11	RA (Centre) Gun Club - Pistol - Mark Briggs	Ontario
May/mai	22	Calgary Rifle & Pistol Club - Pistol - Bernie Harrison	Calgary, AB
Nov/nov	06	Richmond Rod & Gun Club - Hibernation Match - P.Alexander	Richmond, BC

Harvey Lavigne	306-749-2427
Louise Martin	705-721-0499
Gerry Nye	250-370-2108
Bill Stanko	204-837-8454
Louis Anderson	905-529-6924
Yvon Mercier	819-663-3278
Mark Briggs	613-725-4361
Bob McCrea	204-334-3113
Bernie Harrison	403-286-9986
Paul Alexander	604-277-0248

**I am pleased to announce that, thanks to some work by Jim Thompson, the DCRA and SFC have agreed to publish information about each others upcoming events in the Canadian Marksman and AIM.**

**-Bill Plouffe**

The SFC attempts to the best of its ability, to ensure the accuracy of dates and located printed in its Calendar of Events. However, due to circumstances beyond its control, dates and locations may change. To this end, the SFC urges members to contact the appropriate party associated with the event to ensure accuracy of information. The SFC accepts no responsibility or legal liability arising from inaccurate data printed in its Calendar of Events.



# Farewell to...

## **D'Arcy Lanktree**

The Manitoba Provincial Rifle Association regrets to announce the passing of D'Arcy Lanktree on November 14, 2004 at the age of 82. He was an avid shooter who attended Ottawa many, many times and represented Canada twice.

- John Chapman

## **Colonel (ret'd) T.R. (Tim) McCoy CD 1918 - 2005**

Colonel McCoy passed away peacefully Sunday, February 13, 2005 surrounded by his children Terry, Susan and Cathy and grandchildren Sofie, Tamira and Timo at the Civic Hospital in Ottawa. Predeceased by his beloved wife Elizabeth Munroe and survived by his dear brother George. His military career began with the Royal Hamilton Light Infantry at the beginning of WWII. He was wounded in action during WWII and after the war he joined the Royal Canadian Regiment in London and was subsequently appointed Commanding Officer of the First Battalion RCR. Later in his career he was appointed Commandant of the Canadian Infantry Training School in Camp Borden, Ontario and served as a Senior Staff Officer at Hqtrs. Northern Army Group (NATO) based in West Germany.

Colonel Tim McCoy was a supporter and leader of the DCRA having served as Executive Director for 1980-1981. He and his brother G.L. McCoy presented the Edwin J. McCoy Trophy in 1980 in recognition of outstanding shooting at mid and long-ranges. The trophy is awarded in the Polar Bear Aggregate.

When the Colonel stepped down in 1981 as Executive Director, Dr. Jim Thompson wrote, "Not very long ago when Tim McCoy joined DCRA, as Executive Director, we wrote that his stay would be stimulating, provocative and never dull. We believe this forecast has proved correct." At a time when the DCRA's finances were in one of their cyclical periods of difficulty, he imposed strict budgetary controls and forced a review of all expenditures. He took a great interest in the Bisley Pavilion and it was during his term of office that the cedar siding was restored. Although his time of direct involvement with the DCRA was all too short, those who served with the Colonel can attest to his record and impact on DCRA.

-Bill Plouffe

## **Commodore Arthur Graham Bridgman**

Comdr Graham Bridgeman was a very long member of the DCRA and a very enthusiastic and dedicated shotist.

He served on the Council and the Executive Committee and was certainly highly respected by the membership. Whenever he was requested to assist the association on a committee, or sub committee you could depend on the job being done thoroughly as is the style of the Senior service where he was a very senior officer. When he was in the Ottawa area we had a good number of Naval personnel take up shooting as a hobby I think because he was a leader of men and therefore set a great example for all ranks. He will be sadly missed by those of us who had the privilege to serve with him

-Colin Brown

## **ON THE OTHER SIDE OF THE POND**

About once a week our Pavilion Manager, Marion Evans, reminds me that the newly furnished rooms are wonderful but that we need to upgrade all the rooms. We do charge more per night for the upgraded "Adopt a Rooms." There is still an opportunity for PRAs who, or consortiums of PRAs who have not yet adopted a room to do so. \$1500 furnishes a single and \$2500 a double. Individuals who wish to sponsor a room are also invited to do so. The furniture quality and appearance is excellent and it has been a good investment.

The refurbishment of the Commandant's suite has been a singular success and I thank the many past Commandants who supported the project. I believe that we need to now upgrade the Adjutant's suite. It also requires carpet, new beds, linen a wardrobe and night tables. I call on past Adjutants to support this project and send in your donation, whatever you can afford, to make this happen. I will keep you advised of progress in the monthly Sitreps.

A reminder for those of you thinking of an English holiday. All DCRA members may stay at the Pavilion at a very reasonable rate. The location is ideal with a 20 minute walk to the Brookwood train station. From there, England awaits. As the pavilion does not have central heating we do close for business from November through to the end of March. In early spring and fall I do recommend packing a fleece jacket and pants for casual wear!

-Bill Plouffe

# DCRA Tuck Shop

## Target Prices

Short Range Target Faces	\$ 2.00 each
Mid Range Target Faces	\$ 4.00 each
Long Range Target Faces	\$ 5.00 each
300 yard Wear Centres	\$ .40 each
300 metre Wear Centres	\$ .40 each
500 yard Wear Centres	\$ .75 each
500 metre Wear Centres	\$ .75 each
600 yard Wear Centres	\$ .75 each
600 metre Wear Centres	\$ .75 each
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