

Long Range Rimfire Club

Summer 2026 Newsletter



Members

We are now well into 2026 and it has been great to see a few new faces at our shoots. This is the LRRFC's 10th year which demonstrates people's continued interest in shooting the 22LR at long range. In 2021 our version of FClass (FCSB) was introduced and this discipline has taken over as the predominant one within the club, typically making up slightly over 50% of competitors. Firearms for this discipline are evolving, but this is still a sport where the entry point cost to compete is quite low. Shooter skill plays a huge role, particularly when the wind is variable. More about the wind later in the Summer Open report.



We still have 5 potential meetings to run this year including a special event in September!!

Best Regards

Simon Edwards
Chairman LRRFC

2026 Shooting Calendar

We are shooting at Thorpe Cloud in the DRA Challenge on the 11th July although this is primarily a TR event. Typically, the captains agree rules at the start of the competition to handicap the FClass shooters resulting in an evenly matched event. Price to shoot will be £25-£30 (cash only at the range). The event is shot at 3 distances, 200, 300 and 500 yards. So far, I have:

Ted Hobbs
Simon Edwards
Gavin Moffatt
Kevin Sayers
James Fowler
Geoff Talbot

Shooting this event. This must be one of the nicest ranges in the country although you may have to clear the sheep off the firing point before shooting. The competition is self-marked and we take turns to mark or shoot. If you would like to compete then there is still time just let me know by email lrrfcchairman@lrrfc.co.uk.

Event	Date	Day	Description	Location
DRA Challenge	11/7/2026	Sat	Competition	Thorpe Cloud
Ultimate Rimfire Bullseye Challenge	4th & 5th September 2026	Fri & Sat	Competition	Bisley
Otmoor Trio	12/9/2026	Sat	Competition	Otmoor
Turbutt Trophy	27/9/2026	Sun	Turbutt Trophy	Derbyshire
Autumn Open	10/10/2026	Sat	Competition	Bisley

Entries for the URBC on 4th & 5th September are strictly limited to 30 on the Friday and we are already more than 50% booked so please get entries in quickly using the [online form](#). Further details on the format of this event can be found on our [website under events](#).

Irish International

3 LRRFC members made the journey to Tullamore this year. As usual this was a well-run event at the Midlands Shooting Centre, and we were made very welcome. This is a 3-day event, the Friday being a practice day. There are 2 types of shooting



part 1 is an unusual course of fire, the Irish term Stags. Stags involve engaging a series of targets including an egg, a string suspended wood block and matchsticks along with several paper targets. Stags are shot at distances between 25 & 100 yards from standing, kneeling and prone positions. Great fun but incredibly frustrating to end up with the block of wood suspended on the thinnest piece of string. The remainder of the competition is long range steel plates at distances between 200 & 600 yards!!! There is also the “beer can challenge” which involves hitting a beer can at 300 yards. We came away with a 2nd and 4th place in the team event and a 6th in the long-range individual event. The Midland Shooting Centre is an amazing facility and rivals Bisley in many respects.



Summer Open

The Summer Open ran extremely well, and the weather was fine however, the wind was strong and variable with 8-12MOA of windage required to keep the .22 projectiles on target.

Trophy Winners		
Trophy Name	Highest Aggregate Score	Winner
The Celtic FLXI Urn	FCSB	John Campbell-Smith
The Nonnington College Cup	MRSB	Andrew Burgess
The Old Gloryhunters Goblet	TRSB	Peter Francis
The Woodbury Ceylon Cup	SRSB	Michael Standage
Man of the Match Cup	Overall, Winner	John Campbell-Smith

Congratulations to the winners in the various shooting classes. [Full scores](#) are available on our website.

The Ultimate Rimfire Bullseye Challenge 4th and 5th September 2026

This is a 2-day event with Mini McQueens and Benchrest Precision at 50 yards on the Friday and we will have exclusive use of a bay in the Sporting Complex at Bisley for this competition.

Long Range RimFire Club

Ultimate Rimfire Bullseye Challenge

Friday 4th & Saturday 5th September 2026 at Bisley



Entry forms and further details available on our website events page

<https://lrrfc.co.uk/events-page/>

Cost:

Friday £37,

Saturday £43,

Both days £80

Non UK competitors, £20 supplement to cover SCC and LRRFC membership.



Two days of competition:

Friday aggregate (Scoped Rifle Only):

2 details benchrest precision

2 details mini McQueens @ 50m

Saturday aggregate (SRSC, TRSB, MRSB, FCSB):

1 practice detail,

2 individual details and 1 rapid fire detail @ 300 yards



This two-day match will test rifle skills at 50 metres and 300 yards over a challenging course of fire. All targets will be bullseye targets, and only rifles chambered for .22LR are eligible. Day One comprises a mini-McQueen snap-shoot at 50 metres on the scaled down sniping castle plus a precision match on standard NSRA 50m benchrest targets. Day Two covers a 300 yard practice, two individual matches on standard NRA 300 yard targets, and a 300 yard rapid match. Friday will be for scoped rifle only. Saturday will have 4 classes SRSB TRSB MRSB FCSB as defined on the LRRFC web pages.

****** Prizes awarded each day based on Aggregate scores ******

Entries required by 1st August, limited places, to avoid disappointment book early!
Contact chairman on LRRFCchairman@gmail.com for details of international firearms forms (application required 4 months in advance!)

The Otmoor Trio

Our new event the Otmoor Trio, will be over 3 distances 200,300 & 400 yards. Otmoor is just North of Oxford and booking details will be on the website shortly. It would be nice to see as many members as possible to support this new event. In the range Orders benches are not allowed on the range however, I am currently working with Landmarc to obtain a potential exception for a particular style of bench.

SATURDAY | SEPTEMBER 12, 2026

OTMOOR TRIO

LONG RANGE RIFLE CLUB COMPETITION

OTMOOR RANGE | OXFORDSHIRE | OX3 9TD
LRRFC.CO.UK

COMPETITIONS (STRICTLY .22LR):

- TARGET RIFLE (TRSB) • F-CLASS (FCSB)
- SERVICE RIFLE (SRSB) • MATCH RIFLE (MRSB)

EVENT DETAILS & RULES:

DATE: SEP 12, 2026
LOCATION: OTMOOR RANGE

ENTRY FEE: VISIT WEBSITE FOR PRICING
SAFETY: FULL-BORE RULES | CHAMBER FLAGS MANDATORY

BOOK ONLINE: LRRFC.CO.UK/EVENTS-PAGE/ | QUESTIONS: INFO@LRRFC.CO.UK | FB: [/LRRFCCLUB](https://www.facebook.com/LRRFCCLUB)

Targets Sizes

Over time our strategy with targets has been refined and we now use NRA targets for all shoots. It would be nice to think that our skill level has improved and that we are able to engage the smaller NRA targets to achieve the same scores. The simple truth is that creating specialised targets is additional work as we must bring the targets to the range every time we shoot. A secondary issue is that the markers do not mark the targets correctly causing a lot of messages, confusion and slower shooting. At the AGM we agreed to standardise on NRA targets but use the NRA 500-yard target at 400 yards. This may cause an issue with the front aperture on TR sights for some shooters. Most TR shooters carry spare apertures so this should not be an issue. SRSB, MRSB and FCSB only need to change their plotting sheet to give a true representation of the target used.

Website Additions and Technical Updates

We try and keep the website up to date and relevant and if you have any relevant content then please get in touch with one of the committee members.

Review of the Anschutz APR – We frequently have one of these rifles at our shoots care of Kevin and Viking Arms. This is a stunning rifle, and Ben Long has kindly documented his impressions of the rifle.

Barrel Tuners – This has long been an “after shoot” discussion topic. Some years ago I came across an interesting article by Geoffrey Kolbe entitled “[The Vibrations of a Barrel Tuned for Positive Compensation](#)”. This is a scientific analysis of the vertical motion of the barrel as the shot is fired. Obviously, it is easy to buy a Barrel Tuner and there is a lot of evidence that they do help to dampen barrel harmonics but adjusting them optimally is difficult and expensive in terms of ammunition. It would be very interesting to reproduce the test described the overall setup does not look difficult to reproduce so if anyone is interested on working on this, please get in touch.



Brian Litz has also made a statement “*I think the presence of a weight/mass on the end of a barrel, especially a light contour barrel, can possibly improve precision. However, we have seen no evidence that small movements of the mass matters*” In the original article Brian shoots a huge number of rounds before coming to this decision.