



CABIN FEVER CHALLENGE

2025 RULE EDITION

WHAT ARE YOU
GOING TO DO AND
HOW ARE YOU
GOING TO DO IT?

The Cabin Fever Challenge is a celebration of the skills of our ancestors. The one thing we can share with them is the skill achieved through marksmanship.

Founded by Riflechair, 2014

Introduction / Considerations

- #1: Safety: If you can't shoot the CFC safely then do not attempt it. Please find a qualified coach to mentor you.
- #2: Do not nominate someone unless they have the skills and experience to be safe.
- #3: Always shoot at a safe location and in a safe direction.
- #4: Children may shoot but only under the direct supervision of a responsible and experienced adult.
- #5: Competing Against Yourself - The Spirit & Intent of this match is for participants to explore and improve their own musketry skills. This is less about beating competitors and more about personal achievement regardless of knowledge and experience. An opportunity to learn from one another's example...

1. Divisions

- Division 1: Vintage Military Original / As-Issued.
- Division 2: Modern / Unlimited.
- Division 3: Manual Repeating Open.
- Division 4: Single Shot.
- Division 5: Muzzle Loading.
- Division 6: .22 Rimfire Open.
- Division 7: Manual Repeating Classic Irons.

2. Division Annex

NOT SURE WHERE YOUR RIFLE QUALIFIES? If in doubt about the eligibility or classification of a particular rifle please ask Division Leaders for clarity at Facebook Group @cabinfeverchallenge or email us at cfcdivisions@gmail.com

2.1 Division 1

As-issued, unmodified iron-sighted military rifles with design date prior to the Colt AR-15 model 601 (i.e. up to and including 1958), their commercial equivalents, and selected later rifles assessed to give no competitive advantage.

RULES:
<http://riflechair.com/viewer/CFC/RULES.pdf>
WEBSITE:
<http://www.riflechair.com/cabin-fever-challenge>

EMAIL:
cfcdivisions@gmail.com
FACEBOOK:
<https://www.facebook.com/cabinfeverchallenge>

v.2025A



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Examples of 1958 or earlier rifles: VZ-58 (stock), M305, M1A, M14, AG42, VZ-52/57, SKS, M1 Carbine, M1 Garand (including .308 Win Tipo 2 and equivalents), SAFN, FN FAL, AK47 (stock, all variants corresponding to a military pattern), Artillerie Inrichtigen AR-10 Sudanese.

Examples of permitted post-1958 rifles: AK-74, G3 (including those with a welded rail), SVD and equivalents (iron sights only), TIGR (iron sights only), Indian 2A/2A1, Type 81.

Examples of non-permitted rifles: BRN-10, Artillerie Inrichtigen AR-10 Transitional / Portuguese, AR-18 / AR-180, SAR-80.

Philosophy: Basically anything not as good as a basic AR-15 rifle, and Spirit of the Original (i.e. no go-faster modifications). The aim is simply to have a military iron-sighted division that's not dominated by AR-15's.

Division 1 entries which are determined by the Division Leader to not observe these conditions will be bumped to Division 2.

2.2 Division 2

No restrictions on action type, sights, magazines etc.

Philosophy: have at it. This is where iron sighted AR-15's, AR-180's, and anything semiauto with an optic go.

2.3 Division 3

Manual repeating actions only; otherwise no restrictions on optical sights, magazines etc.

Philosophy: work it by hand, but otherwise have at it.

2.4 Division 4

Rifles specifically built as single-shots, with no provision for a magazine. No restrictions on sights.

Single-shot bolt actions are permitted; use of a magazine rifle with a magazine cutoff, or single-loading a repeating rifle, whether equipped with a cutoff, loading sled or similar, is not permitted. We had to draw the line somewhere, and this seemed the most defensible.

E.g. Mauser 71 is permitted, but a Mauser 71/84 is not.



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Rimfire ammunition of a calibre of 10mm / .40" or greater are permitted. Needlefires and capping breechloaders are also permitted.

2.5 Division 5

Any muzzleloading musket or rifle, original, modern or reproduction. No restrictions on sights.

2.6 Division 6

Any smallbore rimfire rifle with no restrictions other than being chambered for a .17"-6mm rimfire cartridge of any length (e.g. .17 HMR, .22 short, .22 long, .22lr, .22 WMR etc.). No restrictions on sights.

2.7 Division 7

Any iron-sighted repeating rifle, loaded with loose rounds, chargers, or en-bloc clips directly into the action.

Removable magazines are permitted but must remain in the rifle and may not be removed for loading.

Modern tube-type speedloaders are prohibited.

Division 7 entries which are determined by the Division Leader to not observe these conditions will be bumped to Division 3.

3. Ammunition and Reloading

All ammunition is centrefire and loaded with a single projectile, unless otherwise stated in the Division rules (cf. Divisions 4-6).

Divisions 1-4, 6 and 7: Course of Fire is 20 rounds: 5 rounds standing, 5 rounds kneeling, 5 rounds prone, 5 rounds sitting, **in that order**. Mandatory five round reload between each position change.

Division 5 (muzzleloaders): Course of Fire is 4 rounds: 1 round standing, 1 round kneeling, 1 round prone, 1 round sitting, **in that order**. Mandatory reload between each position change. Ammunition used is at the discretion of the competitor but only a single projectile per shot may be fired.



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A minimum of two magazines are required when changing magazines between positions, although four magazines, or having an assistant reload magazines, is preferred. If detachable magazines containing more than 5 rounds are being used, they must be swapped and the rifle must be racked between positions. If the rifle locks back after completing a position, the bolt must be manually dropped after the next reload. Dummies, snap caps, blank rounds or similar are also permitted (e.g. to prevent the automatic hold-open on an original AR-10 from operating).

In brief: shooters must reload and rack the rifle or manually drop the bolt.

Ammunition placement is free (on the body, in pockets, in pouches, on the floor, on a bench, in the hand of an assistant).

An assistant may load magazines and/or hand magazines to the competitor, and this is preferred to using magazines containing more than 5 rounds.

4. Positions and Distance

All shots are unsupported, no rests or bi-pods. Use of a two-point carrying sling as a hasty sling is OK.

Standing: both feet on the floor, all other parts of the body not touching anything. The arm(s) may contact the upper body and/or an ammunition pouch holding ammunition used during the Course of Fire (so no constructing supportive rigs).

Kneeling: at least one knee on the floor. Buttocks may be in contact with the feet but not the floor.

Prone: Lying on the floor, belly down, both elbows on the floor. The magazine may rest on the floor.

Sitting: Both buttocks and both feet touching the floor, no part of the body above the buttocks may touch the floor. The rifle may be rested on a knee.

A bench may be used for prone and/or sitting, if range conditions oblige this, but the rifle may not touch the bench when being fired in any position, other than the magazine in the prone position.



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5. Targets

In principle:

- Divisions 1-4 and 7 will use an 8" (203 mm) circular target 100 metres away from the shooter if possible.
- Division 5 (Muzzleloaders) will use a 8" (203 mm) circular target 50 metres away from the shooter if possible.
- Division 6 (.22 Rimfire) will use a 4" (102 mm) circular target 50 metres away from the shooter if possible.

However:

- If the above-mentioned distances are unavailable or otherwise impossible, shorter distances are permitted with scaled targets, with a minimum distance of 25 yds for Division 6 and a minimum distance of 50 yds for Divisions 1-5 and 7. Scaled targets are provided at the link here, please make sure to select the correct one: <https://www.riflechair.com/cabin-fever-challenge>
- Longer distances are also permitted, see spreadsheet for maximum target sizes at given ranges:
<https://docs.google.com/spreadsheets/d/14i60aFPF2KaEiNgVZmstTYhhIJ5S3eHg28u1bd03chk/edit?usp=sharing>
- For the scaled targets, the calibre difference is within a couple of % at most, which is within printer accuracy and can hence be ignored. In most cases, the difference is less than 1% in the target diameter. There is hence no competitive advantage from shooting scaled targets at shorter ranges.
- The challenge can always be made harder by using a smaller target and/or at longer ranges, for maximum target sizes at longer ranges, see spreadsheet. General rule: an ISSF centrefire rifle target for the corresponding distance is always OK, as is a 25/50m PL7 pistol target at 100m (but not 100 y!). The ISSF 50m smallbore rifle target is too large for use at 50 y/m.

6. Scoring

The scoring is done with the following formula:

$$\text{Score} = \frac{\text{Hits on target} \times 500}{\text{Time in seconds}}$$

Time is rounded to the nearest second (e.g. 81.4 seconds counts as 81 seconds, 81.5 seconds counts as 82 seconds.)



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7. Nominations

Once you have completed the match, you may challenge one person to shoot the match as well. The challenge may be included in your video submission. The person to be nominated must be well versed in firearms safety and handling drills. Please do not nominate people that do not possess the skills and drills to be safe. We Want new shooters but they may require coaching and guidance.

8. Deadlines

The challenge opens January 1, after the match official releases the opening YouTube video, and closes at midnight March 31st Pacific Time. See the match Facebook Group for updates @cabinfeverchallenge

9. Honour System

All submissions will be examined for conformance with the rules by each Division Leader and possibly the match director. If a submission is to be DQ a decision, e.g. due to unsafe gun handling, a rationale will be provided to the submitter. A clear view of your target must be included in your video submission. Please walk us through each bullet strike in your video.

Although the spirit of the competition is to make a single attempt, multiple attempts may be made, with the best attempt submitted.

10. Submissions

From 2025 onwards, submissions are by Online Form only – Link to form is found at <http://www.riflechair.com/cabin-fever-challenge>

Competitors may submit ONE attempt per Division, and for reasons of simplicity, any given attempt may be submitted for one Division only, even if the rifle used qualifies for multiple divisions (e.g. an SMLE would qualify for Divisions 1, 2, 3 and 7).

Make sure the video file can be downloaded by Division Leaders and know that by submitting your video that you are granting Cabin Fever Challenge permission to use your footage in the awards video



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11. Official Targets

OFFICIAL 8" TARGET (DIV1 to 4 and 7) @100m & MUZZLELOADER (DIV 5) @50m (or 50 yds)

- This target will fit on any paper of 8.5X11 or larger. Ensure you have "Fit to Page" or the appropriate percentage scale selected in printer properties otherwise the target will not scale to the page properly, particularly printing on A4 (it will be smaller, so the entry will nevertheless be accepted).

http://rodandgun.netfirms.com/MAD_MINUTE/MAD_MIN_2.pdf

- If the shooter does not have access to a printer then they may use a commercial target with 8" or smaller round circle. Competitor must provide image of ruler/measuring tape next to target when submitting scores, unless it is a known target such as an ISSF PL7. Hand made targets will not be accepted.

OFFICIAL 4" TARGET (DIV6) 22 RIMFIRE @50m

- This target will fit on any paper of 8.5X11 or larger. Ensure you have "Fit to Page" or the appropriate percentage scale selected in printer properties otherwise the target will not scale to the page properly, particularly printing on A4 (it will be smaller, so the entry will nevertheless be accepted).

https://rodandgun.netfirms.com/MAD_MINUTE/CFC_22_Rimfire_Target.pdf

- If the shooter does not have access to a printer then they may use a commercial target with 4" or smaller round circle. Competitor must provide image of ruler/ measuring tape next to target when submitting scores. Hand made targets will not be accepted.

The official targets and scaled targets for shorter distances are all downloadable here:

<https://www.riflechair.com/cabin-fever-challenge>

Again, ensure you have "Fit to Page" or the appropriate percentage scale selected in printer properties otherwise the target will not scale to the page properly, particularly printing on A4 (it will be smaller, so the entry will nevertheless be accepted).

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