

THE GEMM 4X4 MUDMASTER NAVIGATIONAL TRIAL

26 – 27 October 2024



Additional Supplementary Regulations





The GEMM 4X4 MUDMASTER Navigational Trial 2024 Additional Supplementary Regulations

Maps: Ordnance Survey 1:50,000 Sheets: 57, 58, 59, 64, 65, 66

1. **Announcement.** The British Army Motorsports Association (BAMA) is to promote and organise a multi-venue, multi-phase, cross country navigation and safe/skilled driving event to be known as Mudmaster on 25-27 Oct 24; it will utilise a mixture of private land and public roads across Central Scotland. The event is clubman status for crews of two people in light 4x4 vehicles, which are insured and taxed for on road use^[1]. The use of 'Green Fleet' vehicles is authorised in Reference B and D. A separate Scottish Auto Cycle Union (SACU) permit will be issued to cover a Long-Distance Trial class designed for road legal "Adventure" Motorcycles. Green Fleet military all-wheel drive vehicles including MAN Support Vehicles will run in a concurrent safe & skilled driving Exercise.
2. **Jurisdiction.** The event will be held under rules incorporating and governed by the General Regulations of Motorsports UK (www.motorsportuk.org) incorporating the provisions of the National Sporting Code of the FIA, the Scottish Auto Cycle Union, these Additional Supplementary Regulations (ASR) and any subsequent Final Instructions that the organising committee may issue for the event. It is a fixture approved by the HQ Army Sport list of fixtures for 2024. The event will be held on public and private roads and at sites across Central Scotland, with the aim of improving road safety, developing both on and off-road driving and map reading skills.
3. **Authorisation.** Permits will be issued by Motorsport UK and SACU. The event is listed as an authorised event on the Army Sport fixtures list.
4. **Officials.** A full list of officials will be published in Final Instructions.
5. **Eligibility.** The event is open to members of the Armed Forces, who are members of single service motorsports associations listed below, and also the clubs and associations listed (all participants using All Wheel Drive vehicles must hold at least a RS Clubman licence. This is available free at <https://www.motorsportuk.org/competitors/rs-clubman-licence/>). These include the following:
 - a. RNRM Motorsports Association.
 - b. British Army Motorsports Association

- c. RAF Motor Sports Association.
- d. Scottish Land Rover Owners Club.
- e. Scottish Off-Road Club.
- f. Northern Ireland Land Rover Club.
- g. Four Wheel Drive Club Northern Ireland.
- h. Yorkshire Off Road Club.
- i. Association of Land Rover Clubs.
- j. Boundless by CSMA (formerly Civil Service Motoring Association).
- k. Other clubs may be invited in accordance with Motorsport UK regulations (D 4.3.1).
- l. The final list of participating clubs will be confirmed in the Final Regulations.

All Motorcyclists must hold an ACU Licence (Trials as a minimum) and be members of BAMA or an invited club.

Invited competitors who are resident outside the United Kingdom may also participate, but they must be members of a club listed in the regulations and hold an RS Clubman licence or an ACU Licence.

6. **Membership Cards.** All drivers, navigators and riders must produce a membership card for one of the clubs listed in para 5. Those wishing to join BAMA can do so by applying using the following QR code:



7. **Format.** The event will include a Highway Code test, on-road observed driving, driving tests, navigational tests and tyro (beginner) trials. Crews will start at 1-minute intervals and there will be a compulsory 45-minute lunch halt. There will be a virtual navigational training session on Zoom and details will be included in the Final Instructions and the [Guide to BAMA Navigational Events](#) should be consulted (Reference H). Future general information on the 4x4 Navigation Group can be found on the [BAMA Website](#) (Reference I).
8. **Timings.** The event will start and finish at Redford Cavalry Barracks, Edinburgh, EH13 6NQ. The location of the last control on Sat evening and the first control on Sun will be confirmed in Final Instructions.
9. Event HQ will open at 0900 hrs Friday 25 Oct 24. The following times apply:

Ser.	Date	Time	Event	Remarks
------	------	------	-------	---------

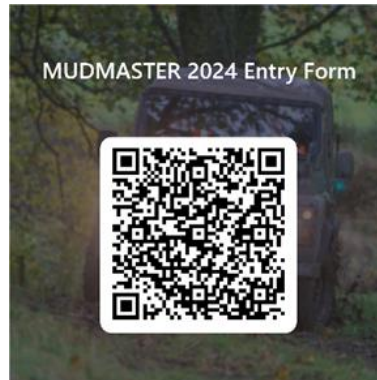
1	Fri 25 Oct 24	0900 - 2200	Documentation and Safety Checks	Edinburgh
2		2000 - 2200	Beginners Brief & map plotting workshop	
3	Sat 26 Oct 24	0700 - 0830	Documentation and Safety Checks	By appointment only
4		0830 - 0845	Crew Briefing	This is mandatory for at least one crew member per vehicle
5		0901	Day 1 Starts (Car 1)	Edinburgh
6		1901	Day 1 Ends (Car 1)	TBC
7	Sun 27 Oct 24	0801	Day 2 Starts (Car 1)	TBC
8		1201	Day 2 Ends (Car 1)	
9		1530 (or earlier)	Prize Giving	TBC

- a. **Scrutineering.** Scrutineering will take the form of spot checks carried out on vehicles and mandatory equipment. **See para 26.**
- b. **Signing on.** Signing On will be in person at Exercise Control (EXCON) and will include document checks.
- c. **Marshal's briefing.** A marshals' briefing will be conducted virtually by Zoom on the Friday evening. An electronic signing on form will be sent to all marshals and this must be returned via the same medium prior to the briefing. A mobile phone number must be supplied to the organisers prior to arrival at Event HQ.

10. **Accommodation.** Accommodation will be available for military personnel at Redford Cavalry Barracks, Colinton Road, Edinburgh, EH13 0PP from Fri 25 Oct to Sun 27 Oct 24. Units should consult 2024DIN10-032 for further details.

11. Entries.

- a. Crew members participating in the All-Wheel Drive classes (light 4x4s and trucks) must also obtain an RS Licence in addition to being a member of an invited Motorsport UK club. They are free and can be obtained via this link [clubman-licence](#). Motorcycle riders must be members of BAMA and must hold an [ACU or SACU licence](#).
- b. All participants are to submit entries by completing the Microsoft (MS) [Entry Form](#). Motorcyclists are to enter individually; they may run in pairs (or teams of 3) and starting on the minute of the highest placed rider. This may also be accessed using the following QR code:



- c. Units may alternatively download the [Bulk Entry Form](#), complete and save a unit copy and then email it to 154RLC-0MUDMASTER@mod.gov.uk .
- d. All military entries are to be submitted by an Officer or NCO, with the authority of the Commanding Officer. A start list will be sent to all participants with Final Instructions.
- e. BAMA is GDPR compliant, and a Privacy Notice can be found at Annex M to Reference. F ([The BAMA Charter](#)). The information provided will only be used for the running of this event. Please inform those whose information you are providing that the information will only be passed on as required by law.
- f. The closing date for entries is **23 Oct 24**. Late entries may be accepted.
- g. Participating crews should select one of the classes from para 14, below.

12. Classes. The following classes are available:

- a. **Expert.** Where either crew member has competed in 6 or more BAMA navigation events.
- b. **Novice.** Where either crew member has competed in 2, or more, but less than 6 BAMA navigation events.
- c. **Beginner.** Where neither crew member has competed in more than 2 BAMA navigation events.

Note 1. Entrants with experience of civilian navigation events will be classified by the event organiser and this will not be subject to protest.

Note 2. The minimum age for navigators is 12 years (Motorsport UK Blue Book H App 1 Chart 7 – Navigation and Tyro Trials: front seat passenger).

Note 3. Entries will be seeded by the organisers.

13. Fees. Entry fees (per vehicle) are as follows:

- a. Entry Fees are payable by BACS (bring confirmation of payment) or in cash/cheque on the day in exceptional circumstances by prior arrangement:
 1. Account Name: Central Bank ASCB
 2. Sort Code: 16-19-26
 3. Account No: 10529980
- b. Use the following Reference:
 1. Military Vehicles: "MUD24/Unit Name" (e.g., "MUD24/154RLC").
 2. Civilian Vehicles and Motorcycles: Use the Driver's or Rider's name: MUD24/Surname/First Initial (e.g., MUD24/SMITH/J).
- c. Entry fees (per vehicle) are as follows:
 1. Military Light 4x4 **and** Military Trucks - £30.
 2. Civilian motorcycles (includes road section insurance & 1 meal on Sat night) - £50.
 3. Civilian Light 4x4 (includes road section insurance & 2 evening meals on Sat night) - £115.
- d. BAMA membership - £15 per crew member for those wishing to have Full Military and for Civilian Associates. Military crews using Green Fleet Membership – Free.

14. Passengers. The event is open to any All-Wheel Drive vehicle (e.g., Land Rover or MAN SV) and crews are to consist of a driver and a navigator. No additional passengers (in front centre or rear seats) are permitted. Navigators must be aged over 14 years of age; if under 18, they must have the permission of a parent or guardian.

15. Documentation.

- a. Driving Licence (for driver or anyone who intends to drive on the event).
- b. My Drive or FMT600 (MOD service personnel only).
- c. MOT Certificate (civilian vehicles only).
- d. Motor insurance certificate (civilian vehicles only).
- e. Valid Road Tax DVLA print out. (civilian vehicles only).
- f. Vehicle Use Record/Work Ticket (MOD service vehicles only).
- g. A Motorsport UK RS Clubman licence for both crew members or an ACU Licence for motorcyclists.
- h. Proof of motor club membership (see para 5).

- i. Proof of Part One Orders or single service equivalent (military personnel only).

16. Insurance.

- a. Vehicles must have a valid motor insurance policy which provides as a minimum, Third-Party Liability cover that complies with the Road Traffic Act. This can be either, by extending an existing motor policy to cover the event, or, by purchasing additional cover provided under the Event Road Section Scheme as an adjunct to an existing motor policy. If a competitor has an extension to their existing policy, they will be required to sign a declaration that the cover complies with the requirements of the Road Traffic Act. Any responsibility for a fraudulent or misleading declaration about existing cover lies with the competitor.
- b. If a competitor wishes to purchase additional Road Section cover via the organisers, then they can do so prior to the event providing they comply with the following:
 - (1) is aged 19 years or older
 - (2) has held a full UK / EU driving licence for a minimum of 6 months OK
 - (3) has no more than 6 conviction points on their licence and no bans of any kind OK
 - (4) has had no more than 1 fault claim in the last 3 years
 - (5) do not have the Third-Party Extension cover on their existing motor policy
 - (6) the vehicle has a valid MOT, Insurance and taxed for the road, unless exempt from doing so
 - (7) MUST be a named driver on an existing motor insurance policy for the vehicle.
- c. Anyone aged less than 19 years old will also be accepted at the same price should their co-driver be a more senior member of their family or over 25. Any competitor who falls outside these parameters may be offered cover at equivalent terms or an agreed price, if approval from the Appointed Insurance Broker has been obtained by the event organisers, prior to the event. Approval can be sought by Event Organisers sending an email to the contact@reis.co.uk and provide the Drivers' name and date of birth, the date they passed their driving test and full details of any motoring claims and/or convictions.
- d. Additional cover provided by this scheme is only effective whilst the vehicle is actively competing in the event and remains under the control or direction of the event organiser(s). Cover will cease immediately if you are precluded, excluded or retire from the event.
- e. The Event Road Section scheme is underwritten by First Underwriting Limited who are authorised and regulated by the Financial Conduct Authority (FCA No 62485) and are registered in England and Wales

(No 07857938). Registered Office: Level 15, The Gerkin, 30 St Mary Axe, London, EC3A 8EP.

- f. Reis Motorsport Insurance is a trading name of Kingfisher Insurance Services Limited. Authorised and regulated by the Financial Conduct Authority No. 310218. Registered in England and Wales No. 01469545. Registered Office: 768 Hagley Road West, Oldbury, Warley, West Midlands, B68 0PJ.
- g. The basic rate for the event before any loadings will be **£34.00** and is included in the entry fee for **civilian light 4x4s and motorcycles**. If you believe you already have road section motorsport cover, contact the secretary of the event by email at 154RLC-0MUDMASTER@mod.gov.uk to discuss a discount.

17. Identification. Each vehicle or motorcycle will be issued with a start number to be displayed on the nearside corner of the windscreen during the event.

18. Results. Provisional results for Saturday will be available at 0800hrs on Sunday at the start of the first competitive site. Final results for the whole event will be available not before 1530 hrs on Sunday; there will be a 15-minute window for queries & protests. Timings are provisional. Competitors may raise a query regarding scoring or results with any of the Clerks of the Course. In the event of a disagreement, a competitor may raise an official protest with the Secretary of the Event, on payment of a £52 fee. If the protest is upheld the fee will be refunded; the Secretary of the Event's decision is final.

19. Prizes. The following prizes will be presented, subject to there being at least 3 entries in the class or group. Additional awards will be presented to invited units or clubs which enter 3 or more entrants.

a. **Overall Awards** (Restricted to vehicles in the Standard (Non-modified) Class):

- (i) First Overall (2 awards).
- (ii) Second Overall (2 awards).
- (iii) Third Overall (2 awards).
- (iv) 1st Expert (2 awards)
- (v) 1st Novice (2 awards)
- (vi) 1st Beginner (2 awards)
- (vii) 1st Motorcycle (1 award)
- (viii) 2nd Motorcycle (1 award)
- (ix) 1st Truck (2 awards)
- (x) 2nd Truck (2 awards)

b. **Unit/Club Awards** (Restricted to specific units/clubs):

- (i) First in club (2 awards) – subject to three or more entries from that club.
- (ii) First in unit (2 awards) – subject to three or more entries from that unit.

c. Special Award:

- (i) Spirit of the event – The Bob Hammond Award (2 awards) – all competitors.

20. **Safety.** All crew members are reminded that whilst on the public highway they are subject to the Road Traffic Act, in addition to Motorsport UK regulations for vehicles and Auto Cycle Union regulations for motorcycles, these Additional Supplementary Regulations, Final Instructions and any subsequent instructions of the organisers. Occupants of vehicles are also required to wear seat belts during all parts of the event. All personnel are prohibited from smoking whilst competing.

21. **General Regulations.** All general regulations will apply, modified as follows:

- a. Excessive noise, driving or behaving in a manner which is deemed detrimental to the good reputation of the sport. **Exclusion - Judge of fact.**
- b. Excessive damage to a vehicle. **Exclusion - Judge of fact.**
- c. Receiving outside assistance. **Exclusion - Judge of fact**
- d. Breach of regulations as defined. **Exclusion - Judge of fact**
- e. Entering an out of bounds area. **Exclusion - Judge of fact or Range Staff.**
- f. Not complying with an instruction for which no penalty is specified, provided that a warning is given. **10 points - Any official.**

22. **Test Officials.** Each test will have 1 or more Marshals. Other officials will be listed in Final Regulations and at Signing On. All officials and marshals are declared Judges of Fact (Ref. A - C 11.2).

23. **Marshals.** As always, volunteers for marshalling duties will be most welcome; contact Alex Lindsay on 01506 854827 (civilian marshals) or 154RLC-0MUDMASTER@mod.gov.uk .

24. **Scrutineering.** Vehicles and motorcycles should be checked in advance by competitors or their repair agents using the check sheet at the following [link](#). On arrival, they will also be spot checked for general roadworthiness by scrutineers before documents are checked and at the end of the event. Vehicles must comply with the following:

- a. A second, throttle return spring (for non-electronic civilian registered vehicles).
- b. Suitable towing points front and rear (contact Bobby Muir, for info. 07799 744862).
- c. Navigational Aids including GPS, SATNAV, laptop computers or average speed devices which are not fitted as standard in manufacture should not be used. Phones or other devices may be used to access navigational information supplied by the organisers.
- d. Intercoms are not permitted.

- e. Cars are allowed a maximum of 4 forward facing beams and LED auxiliary light bars must be CE marked and are only to be used off the public highway.
- f. Green fleet vehicles must comply with Reference B (2015DIN10-054). This includes full CES.

25. Equipment. All vehicles are to carry the following equipment at all times whilst competing:

- a. Warning triangle.
- b. Shovel or spade.
- c. First aid kit.
- d. Tow rope, this must be non-kinetic. Additional ropes, of any type, may be carried. Winches may be used, with care, if absolutely necessary.
- e. D shackle (stamped with the SWL appropriate for weight of the vehicle). This can be a 'JATE' ring (optional for Green Fleet).
- f. Fire extinguisher, at least 1 Kg.
- g. Reflective waistcoat or jacket (1 per crew member).
- h. A Motorsport UK approved Small Spill Kit (complying with J5.20.13). This can be obtained from service sources (NSN 7020 99 000 6673) or online at (<http://www.yellowshield.co.uk/motor-sport-msa-spill-kit>).
- i. Rubbish bag of at least 25 litre capacity.

26. Electronic devices. To remain within the spirit of the event the use of portable telephones to communicate with other crews other than to receive navigational or other instructions issued by the organisers or in an emergency, is forbidden.

27. General Administration.

- a. **Dress.** Military personnel competing in service vehicles are expected to wear uniform. (MTP). Single service authorised branded tops (BAMA, RNRMMSA or RAFMSA) may be worn. BAMA clothing can be bought at <https://designsalike.co.uk/>. Motorcyclists are to wear appropriate PPE and an ACU approved helmet worn with the visor down whilst competing.
- b. **Equipment.** All crews should bring pens, pencils, A4 acetate sheets or tracing paper, fine lumocolor pens, hi-lighter pens, scissors, a map magnifier and a romer, which may be obtained from [The Basic Romer Company](#).. A Silva compass has a romer in the top RH corner.
- c. **Accommodation.** Service personnel on duty can request accommodation as outlined in para 12.
- d. **Travel.** Claims may be submitted on JPA in accordance with current regulations for Sports Travel with the authority of unit budget holders, in accordance with Reference C (JSP 752, Ch 6, Sect 1 refers).
- e. **H&S.** A full Risk Assessment will be carried out prior to the event. An emergency plan will be included in the Administrative Order.
- f. **Final Instructions (FI).** FI will be emailed to competitors and will include signing on sheets. These are to be handed in at signing on.

¹¹ Green Fleet vehicles authorised under 2015DIN10-054 are deemed to comply.

