



UNITED  
KINGDOM  
RESCUE  
ORGANISATION  
Advancing  
professional  
rescue

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# UKRO Fire Cadet Casualty Care Challenge 2022

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West Midlands Fire and Rescue Service,  
Birmingham



**NFCC**  
National Fire  
Chiefs Council



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## 1. Introduction

1.1 In recognition of the work that UK Fire and Rescue Services do with young people, UKRO have decided to support UK Fire Cadets, to allow them to demonstrate their casualty care skills alongside firefighters in this national competition.

1.2 The aim of the UKRO UKFC Casualty Challenge is to bring together teams of young people from across the country, to participate in a national event which not only displays their ability but also develops their confidence and personal development by representing their Fire Service.

1.3 The UKFC Casualty Challenge is open to all United Kingdom, local authority Fire and Rescue Services. Due to their only being 6 places available, and to try and get fair representation across all of the devolved nations, the 6 places have been allocated in the following way:

- x1 place to Northern Ireland
- x1 place to Scotland
- x1 place to Wales
- x1 place to the host Fire Service
- x2 places to England

1.4 The skills that the teams have developed in preparing for and participating in the event will go back with them, and hopefully support them throughout their lifetime.

1.5 The emphasis for the UKRO Fire Cadet Casualty Challenge is on developing a young person's life skills, as well as demonstrating their amazing ability to provide first aid care should they ever find themselves in a situation that requires it. The ethos of the 'Challenge' is not merely to win the event. It is more about improving confidence and self-belief in order that they are better able to engage within their communities and grow into productive young adults.

1.6 The Challenge aims to test their skills through appropriate assessment by encouraging them to make complex decisions in a time sensitive scenario using the casualty care skills they have learnt.

## 2. The Objectives

2.1 The Challenge will provide an arena for Fire Cadets from across the United Kingdom to come together, to demonstrate their proficiency levels in casualty care, but specifically in:

- Safety
- Casualty Care
- Communication skills
- Use of Equipment

2.2 It will reinforce 'best practice' implemented by Fire and Rescue Service Cadet Instructors.

### 3. The Benchmarks

3.1 The UKRO believes that the Challenge is a learning environment. We also believe that the cadet teams that take part benefit through participation, and by representing their FRS.

3.2 Adopt a 'Casualty Focused, Safety First' approach, which will be underpinned by dynamic incident command and implemented control measures.

3.3 Possess essential knowledge to enable young people to act upon or assist with first aid care through a casualty centered approach.

3.4 Demonstrate their broader knowledge of first aid, techniques and scene safety, and their ability to act in potentially life-saving situations.

3.5 Demonstrate effective teamwork.

### 4. The Challenge

4.1 All teams will take part in two challenge scenarios on Saturday 1<sup>st</sup> October 2022. The team with the highest score over the two challenges will be awarded the "best team". For Assessment and scoring criteria see section 9.

4.2 Each team will be assessed, using common criteria, by a team of three assessors who will score the following areas:

- Scene safety
- Casualty care
- Communication skills
- Delegation of roles

4.3 The scenarios consist of one of the following elements:

- Standard Challenge – Involving one casualty with simple injuries + a bystander
- Complex Challenge - Involving two casualties - 1 x needing Resus + 1 x simple injuries

There may be other activities or 'props' in the vicinity in order to make the scenario more realistic.

4.4 Teams are allocated approximately 10 minutes to complete as much of the task as is safely possible for them to do so. 9 minutes to carry out the task: 1 minute for hand over

4.5 Each team will be given a 'hot' debrief immediately following their scenario. It must be noted that the assessors' decision is final, and all participants are asked to respect that decision.

4.6 The UKRO uses live casualties. They are all medically aware and will have an input into the medical rescue assessment.

**N.B. A copy of the scoring sheets will be available to every team.**

## 5. The Rules

5.1 With the exception of the host team, participating teams will be selected by each devolved nation. English teams will enter a draw process, with participants being chosen randomly.

5.2 In order to increase the level of opportunity to participate across the UK, it is recommended that teams will not be allowed to take part in consecutive years.

5.3 Each team will consist of a crew of three young people aged between 16-18yrs. Standard Fire Cadet medical care equipment will be provided, although teams can provide their own medical kit bags.

5.4 Fire Cadet PPE must be always worn whilst participating in the scenarios.

5.5 Each team will be assessed in four primary areas during their scenario:

- Scene safety
- Casualty Care
- Communication skills
- Delegation of roles

Plus, the urgency in which the whole scenario is undertaken.

5.6 General casualty care will be evaluated using SCABCDE protocols:

- N.B. S = Scene safety**
- C = Catastrophic hemorrhage**
- A = Airway Management**
- B = Breathing and Resuscitation**
- C = Circulation**
- D = Disability**
- E = Expose & Examine**

5.7 Each scenario will have allocated to it 2 assessors, who will be working under the direction of WMFS/UKRO Lead Assessors. All scoring information will remain the property of the UKRO and shall remain confidential.

5.8 The decision of the Head Assessor concerning any assessment or conduct will be deemed to be final.

5.9 A nominated Safety Officer will be appointed to supervise each scenario with authority to halt any action deemed to be in breach of safe working practice.

5.10 The UKRO and the Host Service will supply a comprehensive selection of equipment. Teams are encouraged to bring their own Medical Kit bags as these may be more familiar to the individual cadet teams.

5.11 Teams will present themselves to the 'Team Registration' area thirty minutes prior to their designated run off time. Teams will be held in isolation with their chaperone up to 15 minutes prior to their run off. **N.B. Failure to do so may result in elimination of the Team.**

5.12 There will be a briefing of all participants prior to the start of their run off?

5.13 The Organisers and the host Fire and Rescue Service will not be responsible for any damage or loss of any equipment because of participating in this event.

5.14 Staff compensation, insurance etc. for the protection of the team members shall be sole responsibility of the participants in the event. The host organisation shall supply 3rd party liability insurance.

## 6. Code of Conduct

6.1 All participants are reminded that they are not only representatives of their Fire Cadet Unit, but also their Fire Service, and the firefighting profession as a whole and are requested to conduct themselves accordingly.

6.2 Attendance at the Opening Ceremony is optional, but Services are encouraged to allow their participating Fire Cadet teams to attend the closing Ceremony. This is a formal function and teams are expected to present themselves in their uniform.

6.3 Participants are expected to be smartly dressed whilst at the Challenge venue, it is preferred that working rig be worn to tour the site, however this can be relaxed to casual wear, so long as it is smart and approved by their supporting Instructors.

6.4 Full protective clothing will be worn in the scenario area, this maybe relaxed during 'make up' at the discretion of the senior assessor and when weather conditions demand.

6.5 It is accepted that the evenings events perform an important part of the socialising aspect of the Challenge, but participants are again reminded to behave in a manner befitting their Service and have due regard to non-service persons who may share the same facilities.

## 7. Tools and Equipment

The UKRO and the Host Service will supply a comprehensive selection of equipment. Teams are encouraged to bring their own Medical Kit bags as these may be more familiar to the individual cadet teams.

## 8. Health and Safety

8.1 A risk assessment will be conducted prior to each challenge by an assessor to ensure the safety of both participants and spectators. Dynamic risk assessment will occur throughout the challenge, not only by the team involved but also by the assessors.

8.2 Any unsafe or potentially unsafe practice will be stopped immediately and remedied (see Rule 5.10).

8.3 All activities within the Challenge site fall under the control of designated staff who have been tasked by the UKRO to maintain high standards of health and safety principals. Teams must play their part in upholding these standards.

8.4 No team will be allowed to commence their task without direct approval of the Lead Assessor, subject in all cases, to the following:

- All team members are properly attired in approved personal protective equipment.
- All non-proprietary equipment is accompanied by the relevant documentation.
- The assessor has 'cleared' the scenario.

8.5 An official acting on behalf of the UKRO, who observes a potential or existing danger, will immediately halt the assessment by a long whistle blast. Any activity carried out after the blowing of the whistle, other than to ensure safety, will be penalised at the discretion of the Senior Assessor present.

8.6 A member of a participating team who notices an existing or potential danger must call a halt to any activity by shouting 'Still'. Any activity carried out after the calling of 'Still', except to make safe, will be penalised at the discretion of the Senior Assessor present.

8.7 If any item of the casualty's PPE is accidentally removed by a team member, it must be replaced before work can recommence. Failure to do so may result in loss of points or possible disqualification.

**N.B. It is the responsibility of the participating FRS to provide risk assessments for accommodation, and the general attendance of participating Fire Cadets and their support Instructors.**

## 9. Assessing and Scoring

9.1 All teams will be assessed on each of the scenarios they undertake, and awards presented accordingly.

9.2 Each team will be evaluated in the following areas by a panel of 2 assessors, these are:

- Scene safety
- Casualty Care
- Communication skills
- Delegation of roles

9.3 Copies of all the scoring sheets which are used by the UKRO Assessors will be sent to participating Fire Cadet Units prior to the event.

9.4 Points awarded per challenge will be totalled and then added together to give an overall score for those particular criteria.

9.5 In the event that two teams score identical points, under the placing criteria, a count back will be conducted. The team with the highest command score will be awarded first place. If this still produces a draw, the count back will then fall to the technical scores.

## 10. Awards

10.1 At each National UKRO Challenge, recognition is given for the performances of the team and team's members in the form of awards. The effort and dedication that has been put in by participants for this Challenge over many months culminates in a formal award ceremony at a prestigious venue, where the following achievements are acknowledged.

**Best Team**

**Runner-up Team**

**Certificate of Participation**

## 11. Terms and Conditions of Registration

11.1 If for any reason a team is not able to attend, the vacancy will be in the first instance be re-allocated to that region of the UK. If a replacement team is still not available, all remaining area will be put into a draw and a replacement team will be selected at random.

11.2 There is no fee for Fire Cadet teams to enter the UKRO Fire Cadet Trauma Challenge, however, individual FRS's will be responsible for financing the transport and accommodation for their own team.

11.3 The registration and indemnity form **must** be completed by each team to confirm entry.