

# UKRO

## Trauma Challenge Guidance

UNITED KINGDOM RESCUE ORGANISATION



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THE CHIEF FIRE OFFICERS ASSOCIATION



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# Guidance for those charged with organising a United Kingdom Rescue Organisation (UKRO) Trauma Challenge (TC)

## 1. Terms of Reference

- 1.1 Throughout this document the term "Host" refers to the organisation that will host a challenge. The term "organiser" will refer to the United Kingdom Rescue Organisation (UKRO). The following guidance is based on a regional event of one day (7 hour maximum) and a two day national event.

## 2. Scope

- 2.1 This document is designed to detail the functions that are expected of the host agency and to highlight those which are the responsibility of UKRO.

## 3. Introduction

- 3.1 UKRO challenges are held at two levels - Regional and National. This document is designed to provide information about the format of the challenge and resources required. It may complement any MOU agreed between UKRO and the host Fire and Rescue Service. The format of trauma challenges differs between regional and national events so as to facilitate the sharing of best practice and offer challenges of different complexity.

## 4. The Challenge

- 4.1 The UKRO lead assessor will work closely with the host to ensure a successful outcome from the challenge. The organiser will arrange and issue the timetable so as to facilitate the various teams' needs to attend different arenas and associated isolation periods.

## 5. Venue, Location and Facilities

### 5.1 Venue

This is usually the same as for the extrication challenge e.g. Fire service training facility

### 5.2 Location

On site the trauma challenge should be located close to the extrication event so as to avoid duplication of effort for accessing administrative/marketing room, comfort facilities and catering as well as allow spectators to attend all the various challenge arenas/pits.

### 5.3 Facilities

In addition to registration

- Team isolation room. (this may be combined with extrication isolation)
- Debrief room.
- Assessor room. (this may be combined with extrication isolation)
- Spectator area.
- Secure marking room. (this may be combined with extrication isolation)
- Casualty room
- Staged scenario arena
- Props and their storage area

N.B. Many of these facilities can and indeed should be considered as a shared resource for and with the other challenges.

### 5.4 Live casualties will be used in the Challenge and will award marks on 'Casualty Handling'.

## 6. Publicity

### 6.1 This should include UKRO branding.

## 7. Live Casualties and Relationship with UKRO Associate Members

- 7.1 Casualties Union is an associate member of UKRO and holds appropriate insurance to facilitate trauma and related training. They will be approached by UKRO to provide the live casualties for the arranged scenarios. Other agencies may be approached following discussion and agreement with UKRO lead assessor.

## 8. Health and Safety

- 8.1 Event health, safety and wellbeing are the responsibility of the host. However, UKRO assessors will, if necessary, intervene if any of these are at risk of being compromised. A scheduled refreshment break should be factored into the timetable. Refreshments for the assessors, casualties and helpers should be provided by the host.

## 9. Format

- 9.1 Regional and National

A trauma team is composed of two serving fire fighters.

All challenges will include a team briefing by an assessor prior to registration. This is usually held first thing on the morning of a regional and the evening before a national.

Teams will be issued with a time table as soon as possible. Any conflict of timing should be made known to the event lead assessor for resolution as soon as possible.

Prior to competing teams will undertake a fixed period (at least 15 min) in controlled isolation so as to prevent them accessing information about the previous team's scenario and provide sufficient time to check the available kit. Each evolution consists of:-

- isolation (at least 15 min)
- on scene (10 min which includes 1 min to handover to appropriate health professional)
- debrief (10 min).

9.2 Regional challenges will involve 1 evolution per team with 1 live casualty.

9.3 National challenges:

Day 1 will involve 1 evolution per team with 1 live casualty (top 20 will go through to day 2)

Day 2 will involve one evolution with 2 live casualties

This is the same format as the extrication nationals

		<b>NUMBER OF ASSESSORS</b>	<b>NUMBER OF LIVE CASUALTIES</b>	<b>MAKE UP SUPPORT PER ORGANISATION</b>	<b>NUMBER OF TRAINED FIRE CREW FOR SUPPORT</b>
<b>REGIONAL</b>	<b>Up to 12 teams</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>
	<b>More than 12 teams</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>2</b>
<b>NATIONAL</b>	<b>Up to 12 teams</b>	<b>2</b>	<b>4 (only 2 on day 1)</b>	<b>1</b>	<b>2</b>
	<b>More than 12 teams</b>	<b>3</b>	<b>4 (only 2 on day 1)</b>	<b>1</b>	<b>3</b>

Each evolution requires the support of 2 trained fire crew who support the trauma team, set/reset the props, control the isolation area and restock the kit bags.

Ideally these helpers should be wearing fire kit.

UKRO will provide the assessors, confirm the props, scenarios and casualties. The Host provides the helpers

## 10. Equipment and Other Resources

- 10.1 Understandably the requirements for a challenge will vary depending on the number of entrants and time available. The contents of a trauma kit bag are the same as that for extrication challenges. A copy of the contents is available on the web site.

Teams wishing to add items to the list below should seek permission from the lead assessor prior to registration.

When possible we ask the host to provide the equipment including the trauma bags. If an organiser has difficulty providing equipment then please advise UKRO lead assessor as soon as possible (at least 2 weeks) so that other arrangements can be made.

ITEM	REGIONAL		NATIONAL	
	Less than 10 teams	More than 10 teams	Less than 10 teams	More than 10 teams
Kit bag and replacement items	2	2	2	2
Long board with accessories	1	1	1	1
Scoop stretcher with accessories	1	1	1	1
Oxygen cylinder	1 per team	1 per team	2 per team	2 per team
Non – re-breather masks	1 per team	1 per team	2 per team	2 per team
Trainer AED	1	1	1	1
Blankets	1	1	1	2