

# Keighley RAYNET Group Six Dales Risk Assessment

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Name, Callsign and telephone number of Risk Assessor	Michael Priestley G7HEN
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Date of risk assessment	25/06/2024
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Event title and location	Event description
Scouts Six Dales Walk	The Six Dales Walk takes place on the last Sunday in September and has been running for over 60 years. It is a challenge for members of The Scouts and Guides to travel 42 miles with their team through Yorkshire's most beautiful countrysides. It aims to showcase team spirit and camaraderie in a competition environment.

Date:	Sunday 29 <sup>th</sup> September 2024
Time from	06:00
Time to	21:00
Number of participants	unknown
Number of spectators	unknown

Other agencies involved	unknown
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Minimum number of OPERATORS REQUIRED					
Job Description	No	Job Description	No	Job Description	No
Checkpoint Street Gate	1	Organiser's Vehicle Note	0	Grewelthorpe Village Hall	1
Kilnsey Village Hall	1	First aid Note	0	West Tanfield Village Hall	1
Mossdale	1	Safety points Note	0	Talk-Through	1
Howstean	1	Water points Note	0	Engineering	1
Lofthouse Village Hall	1	RAYNET Sweep	1	Note	

<b>Notes and OTHER COMMENTS:</b>

<b>Organiser's name and contact details</b>
Duncan Elsey - 07720 957659 - Duncan.Elsey@networkrail.co.uk

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## LIKELIHOOD AND SEVERITY RATING

Risk Level = Likelihood against Severity

<b>SEVERITY</b> can be assessed on a scale of one to five:	
<b>Death</b>	Causing death
<b>Major Injury</b>	Unconsciousness, fracture, amputation or penetrating eye injury. Permanent or long-term disabling injury (or disease)
<b>Extremely harmful</b>	Serious injury but not meeting the description contained in "major injury"
<b>Harmful</b>	Slight injury or ill-health
<b>Minor Injury</b>	First Aid only. Minor injury which would allow the individual to continue after first aid treatment on site
<b>LIKELIHOOD OF OCCURRENCE</b> can be similarly assessed on a one to five scale:	
<b>Certain</b>	Inadequate Health and Safety controls.
<b>Very likely</b>	Inadequate Health and Safety controls. If conditions remain unchanged, there is a high probability of an incident occurring.
<b>Likely</b>	If the situation is not well managed, an incident could occur.
<b>Unlikely</b>	The situation is well controlled, but occasional lapses could occur. Personnel are well trained.
<b>Rare</b>	Events could only happen under exceptional conditions. The situation is well controlled and reasonable precautions have been taken.

<b>RISK LEVEL MATRIX</b>		<b>RARE</b>	<b>UNLIKELY</b>	<b>LIKELY</b>	<b>VERY LIKELY</b>	<b>CERTAIN</b>
		1	2	3	4	5
<b>MINOR INJURY</b>	1	2	3	4	5	6
<b>HARMFUL</b>	2	3	4	5	6	7
<b>EXTREMELY HARMFUL</b>	3	4	5	6	7	8
<b>MAJOR INJURY</b>	4	5	6	7	8	9
<b>DEATH</b>	5	6	7	8	9	10

<b>INTERPRETATION</b>	
<b>HIGH</b>	<b>Unacceptable risks introduce further controls measures.</b> Risk is severe and unacceptable. Priority action to be taken to reduce risk level.
<b>MEDIUM</b>	<b>Risks may not be "as low as reasonably practicable".</b> Attempt to introduce additional or improved control measures.
<b>LOW</b>	<b>Monitor</b> - No further action normally required - control measures considered suitable and sufficient.

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Risk	Before Control measure	Control measure	After Control measure
Access to casualties	Medium	Approach with caution. Each operator should be prepared with correct footwear and clothing. If in doubt ask	Low
Slipping/tripping	Medium	Approach with caution. Each operator should be prepared with correct footwear and clothing. If in doubt ask	Low
Refreshments, hot drinks	Medium	Each operator should be prepared with food and drink for the length of the event	Low
Manual handling of equipment to/from site	Medium	All masts and heavy equipment should be handled by two trained operators (PPE should be used). If assistance is required to complete the task, it should be requested. Safety helmet, safety boots and gloves should be worn. If in doubt ask.	Low
The erection and de-rigging of masts	Medium	All masts should be handled by two trained operators (PPE should be used). If assistance is required in completing the task, it should be requested. Safety helmet, safety boots and gloves should be worn. Mast should not be erected near overhead cables. If in doubt ask.	Low
Manual handling of casualties	Medium	Casualty handling should be left to St John Ambulance/Red Cross and/or the emergency services. Our role is to maintain a safe environment for the casualty and provide communications until trained First Aid arrives. If assistance is required to complete the task please ask.	Low
Child protection	Low	NO member will transport or supervise any person under-18 unless accompanied by a member of the organiser's team.	Low
Transport of personnel	Low	Members should not transport non- club personnel.	Low
Rubbish (waste)	Low	All rubbish/waste must be removed.	Low
Stress	Medium	Members should not be allocated duties beyond their capabilities. When assigning duties, controllers should take into account the age, state of health and any other factor that might affect the member's capability to discharge that duty in a safe manner. Members should be briefed. Individual members should decline a duty which they feel is beyond their capabilities.	Low

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Risk	Before Control measure	Control measure	After Control measure
Weather	High	Each operator should carry suitable waterproof and windproof clothing and have adequate footwear for the terrain. Clothing should include hats and gloves. Do not under-estimate the effect of altitude on weather and temperature. Hi-visibility coats or tabards should be used outside if necessary. Sun protection cream should be used if necessary.	Medium
Communication	Low	Radios will be used. Spare batteries will be carried for handhelds. Mobile phones will be used as backup.	Low
Traffic	High	Hi-visibility coats or tabards to be worn. Members will not direct road traffic unless asked by a member of the emergency services. Ensure all vehicles are parked in a secure location, not causing obstruction.	Medium
Members getting lost	Medium	Maps, compass, radio and spare batteries to be carried. GPS with spare batteries can be useful. Welfare calls to be made at 30 minute periods or a shorter time if this is deemed necessary.	Low
Accidents and incidents	Medium	If any operator has an accident or is involved in an incident a record will be kept in the radio log. All accidents will be recorded in the radio log book	Low
Operating a radio in a moving vehicle	High	No member should operate any radio or mobile phone equipment when they are driving a vehicle unless the equipment has a hands- free microphone. When possible, the radio operator should not be the driver of the vehicle. One driver and one radio operator is the preferred way to work	Low
Incidents taking place during an event	Medium	In the event of any incident, safety will take priority over any routine message.	Low
Disputes or public order incidents	High	The operator's first duty is to ensure his/her own safety. Secondly members should support event staff by calling for assistance as requested. The organiser will withdraw personnel in any threatening situation. Operators may leave the incident if they feel threatened in any way and report the circumstances to control as soon as practicable. Operations should not get involved with the incident, but stand back and report to control.	Low
Lone working	Medium	Welfare call at 30 minute intervals or a shorter time if this is necessary. At night double manning is preferred.	Low
There is a risk of injury or collision whilst driving vehicles	Medium	There is a risk, particularly when driving in adverse road or weather conditions, of colliding with people, vehicles or other property. Speed not to exceed 5mph on event or camp sites	Low
Heat exhaustion, sunburn, sunstroke	High	All members to pay due caution to the risks of heat exhaustion by drinking plenty of water and regularly taking time out of the sun in shade. All members to avoid sunburn via appropriate precautions including sun block and clothing	Low

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Health & Safety is a shared responsibility. Although every care is taken in the preparation and execution of this risk assessment, situations may present themselves to members, which could not have been envisaged or foreseen.

Where such situations occur, the member should: STOP - THINK and ACT in a manner which does not place anyone in a position by which their Health & Safety may be at risk. This process is known as Dynamic Risk Assessment. If there is any doubt on the correct course of action, the member should contact the Senior committee present for advice.

NGR	Name and Number	Note
		First aid, overhead power lines, toilets, drinking water, Mains Power, roadside, etc
SD905657	Street Gate	○ roadside
SD976675	Kilnsey Village Hall	○ First aid, overhead power lines, toilets, drinking water, Mains Power
	Mossdale	○ roadside
	Howstean	○ roadside
SE102735	Lofthouse Village Hall	○ First aid, overhead power lines, toilets, drinking water, Mains Power
SE231761	Grewelthorpe Village Hall	○ First aid, overhead power lines, toilets, drinking water, Mains Power
SE269788	West Tanfield Village Hall	○ First aid, overhead power lines, toilets, drinking water, Mains Power
SE119754	Talk-Through	○ roadside
		○
		○
		○
		○
		○
		○
		○
		○
		○
		○

ADDITIONAL INFORMATION
<ul style="list-style-type: none"> <li>• All vehicles will have signage.</li> <li>• PPE - Personal Protective Equipment (Safety helmet, safety boots, gloves etc)</li> <li>• Police, Fire or Ambulance Service. If a situation arises when you need the Police, Fire or Ambulance Service and you have a phone on site or a mobile phone that works, call the emergency service and then inform control. Consider using 112 rather than 999 to call emergency services – this can highlight the location of the caller. If you have an unlicensed person with you get them to use the phone while you use the radio. You are on site and can give more information than the people at control. It will be quicker when time counts. Please keep control informed about the incident so they can keep a log. Emergency services control rooms – particularly ambulance – will probably ask for a postcode. If this is not available, explain that the incident is at a remote location and give an accurate grid reference.</li> </ul>

EVENT HISTORY
<p>The Six Dales Walk takes place on the last Sunday in September and has been running for over 60 years. It is a challenge for members of The Scouts and Guides to travel 42 miles with their team through Yorkshire</p>

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## NOTE FROM RISK ASSESSOR

There is always the possibility of adverse weather conditions before or during the event. All operators must take reasonable steps to keep themselves safe and warm whilst carrying out their duties. Operators on hill top and exposed checkpoints will be required to take shelter etc with them. All operators should be suitably equipped and physically able to perform the duty they have agreed to.

All operators have been advised that they should be in possession of suitable clothing, food and drinks for the prevailing weather conditions.

It will be the responsibility of the Event Coordinators to monitor Health & Safety issues on the event, and will take all steps possible to ensure all operators are safe and well throughout the event.

All operators to wear hi visible tabards or jackets. All vehicles to have signage. We need to be seen, this is a basic Health & Safety requirement.

Please ensure all vehicles are parked in a secure location and not causing obstruction to local residents or other members of the public and has signage.

No member will transport or supervise any person under 18. All children under 18 must be accompanied by a member of the organiser's team.

If you have any problems with your allocation please let the event controller know ASAP.

All opening and closing Time are approximate and may be changed for operational reason.

Tactical Call-sign to be used and the start of the contact and your call-sign at the end of the last over.

No member should operate any radio or mobile phone equipment when they are driving vehicle unless it is fitted with a hands free microphone.

- The radio net is an uncontrolled net or undirected net.
- All checkpoints can hear the checkpoint before and the checkpoint after then.
- CTCSS tone will be 82.5Hz on frequencies.
- All Checkpoints are issued with radio message forms (Yellow) which will be filled in by the timekeeper and then passed to you for transmission to the next checkpoint; this will be done at least every 20 minutes.
- The checkpoint staff will come to you for information. Please do not leave the radio to look for checkpoint staff. It is the responsibility of the checkpoint staff and any official to come to us not us to go looking for them.
- You will write any message you receive on the blue sheet provided by the timekeeper and hand this back to him the next time you see them. Do not leave the radio to look for them.
- All the checkpoint paper work will be issued by the Scouts on the day.
- No paper work will be sign or initialised by RAYNET
- Only the team number and time will be sent back to the previous checkpoint and not the individual numbers. (team 23 arrived at 13:50 at checkpoint 5)
- If you have any incident, it is the responsibility of the organiser's controller to make any decision on any incidents, not us or the checkpoint staff.
- It is the responsibility of the organiser's controller to know the whereabouts of the main members of his organisation.
- No one will use this radio system only Licensed Amateurs. If you are approached by any one who asks to send a message, find out who they are first.
- We do not pass messages for walkers or supporters.
- We will not provide information to supporters about their team.
- When the checkpoint staff leave, the checkpoint then the checkpoint is closed. We are there to pass messages, not to cover any short comings in the organiser health and safety policies. You may be asked to stop to maintain comms with our sweep.

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I hereby confirm that the above Risk Assessment has been completed and information contained within is correct and current.

Signature: *Michael B Priestley* (Risk Assessor)

Name: Michael B Priestley Call-sign: G7HEN

Date: 25/06/2024