

TRUE NORTH RESCUE CHALLENGE

RULES AND REGULATIONS



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TRUE NORTH RESCUE CHALLENGE

The True North Rescue Challenge is the first of its kind technical rescue competition to be held in Canada. It will be located in and around Penticton, in the interior of British Columbia, Canada. The goal is to have an event consisting of more training opportunities, more opportunity for feedback and more access to the public while maintaining a competitive spirit. The intent of this design is to allow teams to maximize what they learn from the experience and learn from each other while maintaining an environment that is safe and promotes sportsmanship.

The event will consist of one training day followed immediately by three days of competition. There will be a total of 16 - 20 teams that at times will be broken into two functional groups, A and B. The rescue team must consist of a Team Leader, four Rescuers/Riggers, a patient and an evaluator. The patient and the evaluator are required to attend the training day. The rescue teams will also need to attend some familiarity training for certain sites and scenarios. Other training opportunities for the rescue team are at their discretion, however if they are unable to complete a scenario due to inadequate knowledge and did not attend the training day, they are solely responsible for the outcome of that decision.

ORGANIZATION

Steering Committee

A Steering Committee will be formed consisting of five people. These people will be the Ops Lead, Admin Lead, Technical Director, and two Chief judges. The Steering Committee will have the final say in all items related to the competition.

Operations (Ops) Lead

This person will oversee coordinating the personnel and material resources for the competition/scenario portion of the event. This includes the Technical Director, Chief Judges, teams, event staff and volunteers for each scenario.

Administrative (Admin) Lead

This person will oversee coordinating the personnel and material resources for all portions of the event that are not the competition scenarios. This includes lodging, food, vehicle rentals, non-scenario volunteers, etc.

Technical Director

- a) There will be a Technical Director, and they will be appointed by the Operations Lead.
- b) Will oversee the technical aspects of the event.
- c) May stop the execution of any maneuver/scenario if they deem it appropriate in order to ensure the safety or proper functioning of the maneuver/scenario.
- d) Will ensure compliance with this document, the Risk Assessments and any other reference material developed by the Steering Committee.
- e) Will inform the committee about any incidents.
- f) Unify grading criteria for the chief judges.
- g) Along with the Chief Judges and Ops Lead will assist in interpreting any confusion with the scenarios.
- h) Will report to the Ops Lead.

Chief Judges (one judge for Group A and one judge for Group B)

- a) There will be 2 Chief Judges (one for group A and one for Group B and they will be appointed by the Operations Lead.
- b) Will oversee the coordination of the scenario Lead, Lane leads and evaluators for the assigned scenarios.
- c) Will ensure the impartiality and smooth running of the tests, as well as compliance with this document and the Risk Assessments.
- d) With the technical director and Ops Lead, will interpret any confusion with the scenarios.
- e) Will address any communication difficulties, misunderstandings or disputes between the participating team and the Scenario Leads, lane Leads and Evaluators. The Chief Judge, Technical Director and Ops Lead have the final say in any disputes.
- f) Will not occupy the role of Scenario Lead or Lane Lead in any of the tests but will communicate to them any error or safety hazard observed.
- g) In regard to e) and f), will communicate in advance to the Steering Committee any decision to be taken, as well as any anomaly or incident that may occur.
- h) Will assist, direct any response to assist a competitor when the situation develops that involves a real danger.
- i) Will ensure compliance with this document, the Risk Assessment and any other reference material developed by the Steering Committee.
- j) Will always maintain an impartial attitude towards the participants during the exercise or their duties.
- k) Will not answer or give any information that implies the resolution of a test.
- l) Will report to the Ops Lead.

Scoring Coordinator

The scoring coordinator will collect (digitally at first, then hard copy) the score sheets for each team at each scenario. They will be responsible for adding up all the score sheets from the scenarios, including the completion time, and logging all the results. They will keep a running tabulation of placement during the competition based on these results. They will not share this information with anyone outside of the Steering Committee. This person will report to the Admin Lead.

Comptroller

The comptroller will be responsible for all monies collected and distributed for the event. This person will report to the Admin Lead.

Scenario Lead

There will be one scenario lead per station or scenario. This person will be responsible for that scenario. This person will report to the Chief Judge of the group, A or B.

- a) Will oversee all aspects of the scenario they oversee including all teams and event staff.
- b) Will indicate to the competing team leader the area or lane to be occupied for the test and authorize the start of the work, once the team leader has been briefed.
- c) They will deliver to the team leader the briefing of the scenario.
- d) Will keep track of the control and time of the mark sheets (via the Lane Leads and Evaluators) for the teams and ensure they are delivered digitally as soon as the test ends to the Scoring Coordinator. They are also responsible to ensure the hard copies are delivered to the Scoring Coordinator at the end of each day.

- e) Will check that the teams participating in the test comply with these rules and regulations, informing the Chief Judge for the group of any anomaly and/or safety infringement committed by the teams.
- f) Will communicate in advance with the Chief Judge for the group any decision to be taken, as well as any anomaly or incident that may occur.
- g) Will be dynamic and move between the different work zones in the lanes, if geographically possible, to verify the performance of the participating teams.
- h) Will always maintain an impartial attitude towards the participants during the exercise of their duties.
- i) Will not answer or give any information that implies the resolution of a test.
- j) Will come to the aid of the competitor when the situation involves real danger, as per the rescue plan.
- k) Will oversee the Lane staff and Evaluators at their scenario.
- l) If there are any doubts about the interpretation of the information sheet, it may ask the Chief Judge for assistance.

Lane Lead

The function of the Lane Lead is to support the Scenario Lead. They are responsible for a specific lane in the scenario. They are responsible for the safety of the team in their lane as well as to evaluate the competing team. They will oversee the rescue team's Evaluator and also be responsible to evaluate the Evaluator.

They also:

- a) Will penalize the participants based on infractions of the stipulated rules and the control sheet.
- b) May only penalize those infractions committed by the competitors that they clearly observe. When possible, a picture should be taken for proof.
- c) The Lane Staff may not assess a team that is from the same organization that the Lane staff works or did work for.
- d) Will conduct rescue operations as per the rescue plan should it be warranted.
- e) Will de-brief the team at the end of the scenario.
- f) Will evaluate the team evaluator.

Team Evaluators

Team Evaluators will be provided to the organization by the competing teams. Each competing team will provide one evaluator. The Evaluator must attend the training day for Evaluators prior to the competition (the training day). The Evaluator must maintain discretion and not inform teams of any of the scenario information. Evaluators found wanting in this regard may be removed from the competition. As Evaluators are being evaluated by True North Rescue Competition staff, their removal will create a loss of points if not an outright disqualification of their team. The evaluator must speak and understand English.

- a) Will penalize the participants based on infractions of the stipulated rules and the control sheet.
- b) May only penalize those infractions committed by the competitors that they observe with total clarity.
- c) The Evaluator may not assess a team that is from the same organization that the Evaluator works for or is associated with.
- d) Will assist in the debrief of the team at the end of the scenario.

For clarity, the Lane Lead and the Team Evaluator will both be assessing the teams. Should the Team Evaluator's scoring be continuously and extremely divergent from the Scenario Lead, Lane Lead or other Evaluator(s), the Evaluator may be removed from the competition.

For some scenario components, teams may also be evaluated by other members of the scenario such as for medical or patient care.

Participation requirements

There will be sixteen (16) to twenty (20) teams in the event.

Prior to the event:

- a) Each member of every team must provide the organization with a completed, signed and witnessed waiver.
- b) Each Team Leader must submit to the Organization an affidavit that the teams equipment is in serviceable condition (as per the manufacture), meets the relevant standards of the teams authority having jurisdiction and will be used in accordance with manufactures instructions.
- c) Each participant must be trained and qualified in rope rescue in their home country under their specific authority having jurisdiction. Each participants skills must be current, and each participant understands and accepts the risks of competing in this type of activity.
- d) Ronin Safety and Rescue, the True North Rescue Competition and each and every sponsor, staff member and volunteer will not and do not assume any responsibility for the safety of any team. The organization does not offer insurance to any competitor or team. It is up to each team to provide their own insurance including health insurance covering their participation in the event and have insurance covering the team for damage to property and liability.

Each team will be responsible for their own rescue equipment and getting it to and from Penticton and each scenario. Teams will require and be responsible for their own transportation to/from Penticton as well as locally (between scenarios). Teams will be responsible for their own accommodation.

Sportsmanship

It is expected that all participating teams will compete in a fair way with generous behavior and with the treatment of others.

All participating teams must complete the scenario challenges in compliance with these rules, the associated Risk Assessments and on their own accord.

Teams will not share information about scenarios or specifics of the event with other teams during the competition. Teams will not belittle, harass or otherwise mock other teams for performance, team make up, sexual orientation, religious beliefs, or any other Canadian Human Rights Code Violation.

Failure to comply with these rules may result in removal from the event.

Facilities

It is forbidden to make any modifications in the facilities that the Organization has provided or is using to ensure safety of all involved in the competition. If a safety concern or anomaly is discovered at any of the scenarios, the Team Leader shall immediately inform the Scenario/Competition Staff.

If a team sees or detects a faulty or defective installation at a scenario and does not inform the Scenario/Competition Staff, the team will be penalized. The penalty shall be determined according to the seriousness of the anomaly.

Pre-rigged ropes will be identified prior to each scenario identifying which ropes, if any, the competing teams can use.

PERSONAL EQUIPMENT

Choice of Personal Protective Equipment

All team members must bring all their own personal protective equipment. Participants are allowed the freedom to choose their own rescue, fall protection and personal protective equipment, as long as it complies with the current regulations of the authority having jurisdiction in effect in the team's country/area of operation (i.e. CE, NFPA, UIAA), and/or with the explicit authority of the competitions Technical Director.

For clarity, teams may use the rescue, fall protection and personal protective equipment according to the current legislation of their country/state/province if they comply with the manufacturers' recommendations for the equipment, safety measures of this Regulation and/or with the authorization of the technical director.

All Personal Protective Equipment must be serviceable, in good working order and must not have exceeded the useful life imposed by the manufacturer. The organization may ask the participating teams for inspection documentation as it deems necessary.

Adaptations of personal protective equipment

The use of prototypes and adaptations of personal fall protection and safety equipment which are not authorized by the manufacturer or their representative is prohibited. Should you have approved manufacturers prototype equipment, you will need authorization from the technical director for its use.

Personal protective equipment, accessories and/or components manufactured by personnel or entities which do not comply with a known standard or are not compatible shall not be allowed to compete.

Condition of Personal Protective Equipment and equipment for rescue systems.

The personal protective equipment and the equipment for the rescue systems must be functional and must not have exceeded the useful life imposed by the manufacturer. All equipment must be up to date regarding its inspections. The Technical Director, Chief Judges, Scenario Leads, Lane Staff or Evaluators can sanction the participating teams if they observe a deterioration of the equipment or if it is unsuitable for use.

The organization may ask the participating teams for documentation if necessary.

Clothing

Competition clothing must be appropriate for the activity to be carried out.

All team members are required to wear suitable footwear, correctly fastened at all times. No open toe footwear is allowed.

The helmet must be fitted with a fastening system or chinstrap. In case that the rescuer has long hair, it should be secured as not to pose a snag hazard.

It is at the discretion of the rescuer or team leader to use gloves to protect hands. We recommend the use of gloves and eye protection.

The team must all be dressed in a uniform top which allows staff to identify that the team members belong to the same team.

EQUIPMENT

Each team is responsible for bringing their own equipment.

All team members must bring enough personal equipment to conduct safe movement on a two-rope system. This includes tie off to anchors, tying into the system, ascending and descending as well as transferring between ropes and anchor points.

The amount of equipment the team can carry is not limited, however the equipment must be carried by the team and the patient (note, *The team is responsible for managing any equipment carried by the patient when the patient is unavailable to the team; when the patient is being positioned for the scenario, or in scenarios where the patient is not required/absent*).

Each team must bring at least:

- Stretcher
- Minimum of 6 - 100m ropes. Ropes shall meet a known standard and be static, low stretch or equivalent (i.e. NFPA (G/T/E) 1983/2500, CI1801, EN1891 A, CSA, ANSI). (see more about ropes in techniques including use of small diameter ropes)
- Throw bag and messenger line for a 100m throw
- Teams shall bring enough equipment to be capable of constructing and operating a tensioned rope system consisting of two track lines and redundant operating systems where failure of a reeving or control line will not result in uncontrolled movement of any rescuer and/or the patient package
- Transport vehicle(s) for the team and equipment

The use of manual, electric or hydraulic winches is prohibited.

OPERATIONS

The Steering Committee will decide upon the order the teams will compete.

Composition of the participating teams:

The participating teams will be composed of seven people. This includes a:

- Five-person Rescue Team (one team leader and four team members)
- A Patient
- An Evaluator (who will be assessing and scoring competing teams)

a) Team Leader

- 1) Any one of the five-person rescue team may adopt the role of Team Leader for a scenario. The Team Leader can change from scenario to scenario throughout the competition.

- 2) The Team Leader will be the person who identifies and presents themselves as such to Scenario Staff at the start of each scenario. Once presented and identified to the Scenario Staff, the Team Leaders name will be recorded, and the Team Leader then cannot change for that scenario.
 - 3) Will be the person in charge of their teams response to the scenario.
 - 4) Will ensure their own safety and the safety of the rest of the team.
 - 5) May participate in rigging and operating portions of the rescue system, but they are ultimately responsible for the entire team. A team leader who commits to a role where they are unable to adequately supervise the operation of the team will be penalized. The team leader cannot be the rescuer.
 - 6) Must speak English or have a translator.
- b) Rescuers
- 1) Rescuers should be trained in rope rescue and rope access skills according to their authority having jurisdiction in order to complete rescue scenarios.
- c) Patient/Victim (used interchangeably)
- 1) Will be identified by the team upon registration and will not change for the entire competition.
 - 2) Will be required to attend a training day the day prior to the competition (training day).
 - 3) Will not intervene physically, verbally or gesturally during the test, unless, for safety reasons, they may inform the scenario staff.
 - 4) Must be a minimum of 19 years old.
 - 5) The person playing the victim role shall wear personal protection equipment including helmet and glasses and shall secure themselves to the rescue system with an auxiliary lanyard to a class 3 harness.
 - 6) The person playing the victim's role shall know how to progress on rope in a skillful and safe manner. Failures in safety while playing the role of victim will have repercussions on the score sheet.
 - 7) The victim cannot communicate with the team by means of radio or phone to advise of the scenario.

The weight of the person acting as the victim plus the stretcher shall be at least 75 kg. The weight of the whole set may be verified by means of scales in the same test. In the event of not reaching 75 kg, the stretcher will be increased with additional weight until it reaches 75 kg.

- d) During the competition if any person on the team is injured or becomes incapacitated, they may not be replaced by another person from outside of the five-person team.
- e) Wear PPE consisting of a minimum of helmet, eye protection, class 3 harness, long pants and closed toe shoes.

All team members must have the technical knowledge and be physically prepared to perform rescues in dangerous, confined and demanding environments. All team members must have the knowledge and skills in rescue and rope access and be in good physical condition.

No teams shall post the scenarios on social media during the competition hours of operation.

Translator

If the team leader cannot speak and read English fluently, then they are responsible for bringing their own translator.

- a) The translator must wear and be trained in the use of their own personal protective equipment. This includes proper clothing, footwear, helmet and means to tie off in an area with a fall protection hazard.
- b) It is strictly forbidden for the translator of the participating team to interfere with, take pictures of or otherwise interrupt the competition. The translator will be removed and not replaced if this occurs.
- c) The translator is for teams whose native language is not English. Teams that speak English will not be allowed a translator. The translator can be a team member.

Scenario Completion

To complete each scenario, it will be necessary to resolve the scenario in its entirety, according to what is established in the description during the briefing for each scenario to be deemed successful. This may include de-rigging all systems.

A team will be automatically disqualified if it receives information, photographs and/or videos from accompanying people or observers in other scenarios that may be useful to the team for the resolution of a specific test.

Obstruction of other teams

It is strictly forbidden to use the area, facilities and/or systems of other teams for the purpose of the execution of the scenario.

If a team must enter the working area of another team, it shall do so with the authorization of the Scenario Lead.

Any team found to be purposefully hindering other teams, either by their actions or omissions, may be penalized.

Treatment of the Patient

The patient, who must either be packaged on a stretcher, in rescue harness or in evacuation triangle (as required scenario to scenario), will be treated with care and respect. The principles of first aid, exposure to avoiding risks of falling objects, weather, uncontrolled descent, etc. must be always maintained.

TECHNIQUES

Overall System

The regular practice of backing up rescue equipment shall be followed and will be enforced at all times.

Two rope systems shall be used for all rope access and rescue scenarios. These systems may be single tension (dedicated main, dedicated belay), two tension, or shared tension. All suspended people shall have a minimum of two connections to the system. There should be no part of the system, that if removed, causes the failure of the system or results in catastrophic consequences (exceptions noted below).

Force limiting systems used should have a minimum working load limit of 4kN and a maximum applied force within the range of 6 to 12 kN for rescue systems (rescue system - two or more people attached to the system).

Devices used for rappelling/lowering should have a feature that allows for the immediate stopping of the load should the operator become incapacitated (aka whistle stop).

Equipment should be used as designed for the purpose and within the manufacture's specifications. Toothed devices cannot see a force of more than 4 kN applied to the rope via the teeth of the device.

Rope System

All rope rescue systems need to meet a minimum breaking strength of 20 kN (slippage of devices excepted). All ropes used shall at minimum be labelled with their certification, length, diameter and manufacture date. If a team is using a small diameter system this rule may be excepted however prior approval by the Technical Director is required.

The use of two ropes of at least 9 mm shall be compulsory for techniques using ropes and rescue systems, one as a means of safety and the other as a means of load carriage (main line) or as a twin tensioned rope system. The ropes must meet a minimum breaking strength of 20 kN (unknotted), and the devices used for small diameter ropes must have a whistle stop function or be rigged in such a way to have a whistle stop function. Micro systems (under 9mm) such as the TRACE system will be allowed if the entire team is certified by the manufacture of the micro-system as qualified users. These micro systems can be exempted of the 9mm and 20kn rule if pre-approved by the Technical Director.

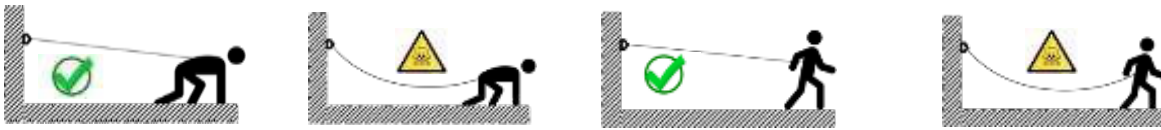
Smaller rope systems can be used for anchoring if they meet 20 kN (either singly or rigged, i.e. multipoint anchor).

A single rope can be used for hoisting an unloaded stretcher or when rescuers have both feet on the ground (travel/fall restraint).

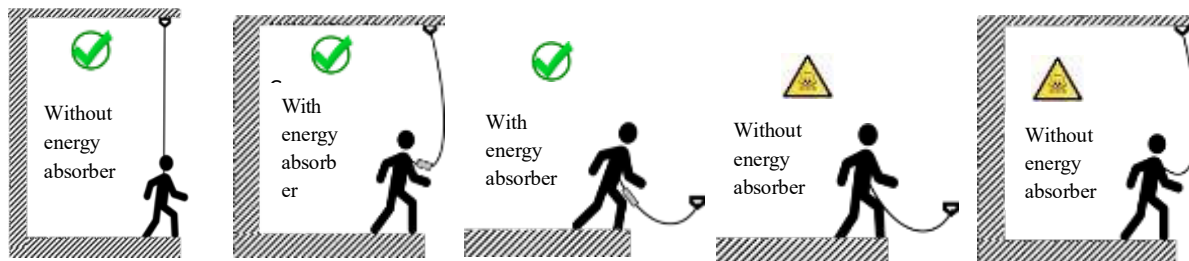
Tie Off

The team leader, the rescuers and the victim shall always be attached to two safety points, if they are suspended or in a situation where falling would create a catastrophic outcome.

If the team leader or the rescuer are on a surface with a risk of falling to a different level or in the same level, they must be attached to, at least, one point, always either eliminating or minimizing the fall factor (known as travel restraint or fall restraint).



If there is a risk of a free fall from a platform and a tie off without an energy absorber is used, the fall factor shall be zero. If an energy absorber is used (fall arrest), the fall factor needs to be in accordance with the manufactures instructions of the energy absorber.



In tasks where the rescuer is suspended and using their positioning or restraint system, they shall employ a supplementary safety system.

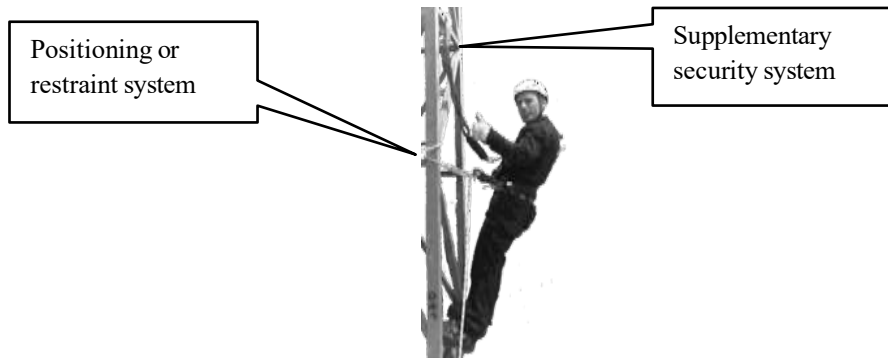
Two rescuers may progress simultaneously on the same two rope access system, provided they alternate working/suspension and back up ropes. There must be enough space between the rescuers so that should a rescuer end up failing their main system and be caught by their back up system that they do not strike the other climber (approx. 4 meters).



The progression is understood to be both upward and downward

Source: Francisco J. García Algaba

Uncontrolled descent of the rescuer, e.g. reaching the ground or a lower surface in a violent manner or descending by striking against a wall or structure, is strictly prohibited.



Joining Ropes

The joining of two ropes is permitted for rope access or rescue systems, with a required minimum MBS of 20kN for each rope. The knot connecting the two ropes shall be of the type to ensure the connection is safe.

Anchoring

All anchors are subject to a risk analysis by the team leader. All anchors must be assessed by the Team Leader to ensure they are suitable for the expected loads and load direction. Should the team leader find the anchor unsuitable they shall notify the Lane Lead immediately.

Human anchors are allowed with a ratio of 2:1 (2 human anchors for each person suspended on rope). For example, one person on the rope would require two humans to anchor the system. The humans anchoring the system shall be fixed or tied off.

If vehicles are used for anchoring, they need to be:

- Engine off
- Locked
- Key removed and with the Team Leader
- Hand brake applied
- In Park
- If using a tire, then the rim and tire must be used

Anchoring System

All anchoring systems must be redundant and meet a minimum breaking strength of 20 kN.

Each rope must be independently attached to the anchoring system.

If the structure/anchor does not present a risk of damage to the ropes, the ropes or slings may be installed directly to the structure, provided that the structure is checked tactilely and visually. It must be verified that there are no protrusions, roughness, sharp edges, etc., that could damage the ropes. Otherwise, the ropes and/or slings must be protected.

It shall be compulsory for all ropes to have a rope end stopper knot. And, in the case of being inside a bag or rucksack, the knot shall be visible at all times during the scenarios.



- a) Triple anchoring or anchor sharing may be used for both rope access and rescue systems.
- b) Anchors must be built to reduce anchor extension or excessive focal point shift in the event of a failure of one of the anchor legs.
- c) It shall be permitted to girth hitch or choke an anchorage device or sling of textile construction, provided that this device or sling exceeds 20 kN static strength when girthed.



- d) Multipoint anchoring is acceptable as long as the completed anchor exceeds 20kN
- e) If the anchor device or sling is of metallic (steel) construction, the girth or choke shall be permitted provided that its design allows it and it meets or exceeds 20kN when choked.



Items that do not need to be backed up

Items that cannot be manipulated by humans (read opened) i.e. rigging plates, welded rings, D rings on harnesses, etc., do not need to be backed up. Kootenay and double sheaved pulleys used in accordance with manufactures instructions (including inspection criteria) do not need to be backed up. Teams can back up pulleys if required by their local authority having jurisdiction. If backing up rig plates, by placing two rig plates together, the carabiners used for anchoring to the rig plate will need to be compatible with the larger surface area created by the doubled rig plates.

Anchors deemed to be of sufficient capacity do not require a backup or a secondary anchor point. For instance, bomb proof anchors do not need to be backed up however the anchor rigging system does (i.e. two slings, two carabiners around a live, very large, well rooted tree, concrete post, etc.).

Safety Stops

The scenario will be stopped by the event staff when the rescue load is about 1m off the ground or prior to the rescue load being lowered (committed to the system) for a safety stop. The safety stop will not go against the teams time; however, any changes that are required will be done once the time starts again.

PENALTIES

Penalties may be given during the scenario. These penalties and the reasons for non-compliance will be available on the scoring sheet. Penalties will be given for those faults that are identified from the time the Scenario Lead gives authorization to the competing team to begin until the competing team has completed the scenario and is in the area designated for the final debriefing. The competing team will be penalized if one or more of its members fail to comply with the rules and regulations, even if the team is not actively completing the scenario (i.e. is in staging).

Team and Individual Safety

The Team Leader, as well as any member of the team, will be penalized for non-compliance with the rules and regulations.

Team Leader Leadership

The Team Leader may be penalized for:

- Neglecting the safety of the team members and the patient
- Neglecting the responsibilities of a team leader
- Ignoring the warnings of the Event Staff
- Disregarding the assignment of tasks and use of safety equipment both for themselves and the team members
- Over delegating their tasks to others
- Using inappropriate vocabulary
- Failure to comply with the rules and regulations, etc.

Disrespect

Disrespect by any team member towards other teams, judges, organizing staff, observers, staff of the same team and even passers-by will be penalized.

Repeated disrespect will lead to the disqualification of the team.

Incorrect Equipment

The insufficient or incorrect placement or partial placement of personal protective equipment or rigged rescue systems against the risk of falls or misuse of such equipment during a test will result in a penalty.

The Scenario Lead, or other staff, may stop the event if any participant of the team fails to comply with the provisions of the previous paragraph. The time will not be stopped in these cases. The team will need to re-rig PPE with time going.

Connectors/Carabiners

The misuse of connectors (carabiners) used in both rope access systems and rescue systems shall be penalized (not locked, resting on an edge, cross loaded, etc.). The direction of the gate is not considered a misuse. Opposite and opposed locking carabiners are not required for locking carabiners. Only when non-locking carabiners used in place of a locking carabiner would carabiners need to be opposite and opposed.

A chain of connectors (carabiners) may be used if they are compatible, loaded as per manufactures instructions and in accordance with the legislation in force for the team. There should be no chance of cyclic loading/de-loading where a risk of having the carabiners becoming cross loading exists.



Loss or abandonment of material

The loss of material in the execution of a scenario, including the dropping of gear and/or the abandonment of gear will be penalized, except for reasons beyond the control of the team or participant. This equipment will not be returned to the team for the duration of the event (read you won't get it back till the competition is over).

The team will receive a penalty that will be proportionate to the amount of material abandoned or dropped.

Voluntary dropping of equipment, e.g. a rucksack full of ropes, shall be done only if no person is present in the area where the rucksack falls. The Team Leader or rescuer must verify that no one is present or warn people of the drop and complete it out when the area is clear.

Knots

- a) Incorrect knot tying shall be penalized.
- b) The length of tail of the knot will be a minimum of the length of the knot to a maximum of 1.5 hand widths.
- c) Safety knots are not required on the figure 8 family of knots.

Edge Protection

Penalties will be imposed for any chafing of ropes that present a risk of significant deterioration or breakage. Penalties will be imposed for moving ropes rubbing on still (no moving) ropes.

Hindering another team

The action of hindering another team by any means that the judge decides has impacted the execution of the latter teams tests or performance will be penalized.

Patient attachment and treatment

The patient shall have a minimum of two connections to the system. There will be a suitable lanyard attached to an arrest rated harness connection (dorsal or sternal attachment) for use as a secondary attachment to the rope system when required. A patient in a stretcher shall always be attended.

If the patient receives blows, unnecessary swaying due to violent hauling, excessive pendulum swings, twisting of the stretcher, aggressive dragging, excessive or uncontrolled speed of the stretcher when ascending or descending, or is hit in anyway, the team will be penalized.

Damage to the facilities.

Intentional damage done by the team to the facilities will be penalized.

Total time spent.

The total time of a scenario shall be indicated in the corresponding scoring sheet. Within this time and from the starting order by the Chief Judge, the person in the role of Team Leader shall plan and organize their team to execute the event as safely as possible.

Time scoring

The time will be evaluated according to each scenario, with the maximum score being that of the least time taken and the minimum score being that of the most time taking, based on all teams competing the event. Teams that do not complete or attempt the event will be provided zero for time.

Teams will be assigned points based on their time position with other teams and a multiple of 2. For instance, the team that placed first, timewise, of eighteen teams would be awarded 36 points. The team that was second of the eighteen teams would receive 34 points. Teams that do not finish or do not attempt the scenario would receive no points for time.

If a participating team does not complete the test within the time established by the organizers of the event, they may request the extension of time. The Team Leader will need to request this extension prior to running out of time. This will be given at the discretion of the Scenario Lead and Chief Judge. The extension of time will be capped at 15% of the time established by the organizers. The team will still be required to complete all scenarios in the day under the cut-off time for the day, however. The time cut off for the day will be 1900hrs with the Chief Judge allowing a 15 minute extension if in the Chiefs Judge Opinion the team can complete the scenario in the 15 minutes.

Quarantined Equipment

Any equipment that is dropped or falls from a considerable height onto a hard surface or is otherwise suspected of being damaged, shall be quarantined by the organization until the event has finished. The staff member that quarantined the equipment will provide a receipt to the team leader. All equipment will be returned to the team after the event is complete.

Placement Announcement

For the awards dinner, the teams will be announced in alphabetical order, starting with the third of teams that achieved the Bronze standard (the third of the teams with the lowest points), next will be the teams that achieved the Silver standard (the third of the teams with the next highest points) and then the teams that made the gold standard (the third of the teams with the highest points). The third, second and first place teams will be announced separately after the bronze, silver and gold announcements. The third, second and first place teams will be the teams with the third highest, second highest and highest point totals (respectively) over the competition. The total points for each team will be released on the morning after the awards dinner at 0900 PST.

Scoring Sheet

The scoring sheet with its annotations and respective signatures (Scenario Lead, Evaluator and Team Leader) will be duplicated so that the participating team can keep a copy for consultation or concerns.

The debrief will take a maximum of 10 minutes.

No team may request to consult the control sheets of other teams.

Complaints will be processed at the latest at the end of each day. Complaints from the previous day will not be accepted.

PUBLICITY AND IMAGE RIGHTS

Ronin Rescue and the True North Rescue Competition will be able to use for its publicity any audio-visual media that during the development of the test has been obtained through its own means or via internet.

Only the Steering Committee will be able to authorize any advertising including the location and size of advertising to be used during the competition.

Team Advertising

All teams and accompanying persons may carry the publicity/advertising they decide, as long as it does not damage or harm the image of the event nor make political references, racism, claims, etc.

Electronic devices and personal belongings

Ronin Rescue and True North Rescue Competition will not be held responsible for any electronic devices or personal belongings that the participants may carry during the competition, and which may be damaged, stolen or lost during the scenarios or the event.

ANNEX I

UNDERSTANDING AND ACCEPTANCE OF THE RULES and REGULATIONS

This ANNEX I - Understanding and Acceptance of the Rules and Regulations must be signed and handed in by the team leader as an essential requirement to formalize the registration of The True North Rescue Competition.

Name of the participating team: _____

Name of team leader or person in charge: _____

Signature of the team leader or person in charge _____