

Rocky Mountain Region – MRA A/R Exercise Evaluation Guidance

Technical Rock - Scree

General

1. Did the team display appropriate mission leadership for the scenario?

Did a recognized leader take charge of the operation?

Did he/she delegate responsibility appropriately?

Did he/she have the respect and cooperation of the entire team?

Did he/she gather information appropriately from other team members?

Is there adequate depth of leadership on the team that others could take over the entire operation or specific aspects? Did they properly utilize the available personnel and equipment?

Were distractions handled appropriately?

Were reporting parties and subjects vehicles properly handled?

2. Did scene leadership handle the scenario appropriately?

Did a recognized leader take charge of the operation?

Did he/she delegate responsibility appropriately?

Did he/she have the respect and cooperation of the entire team?

Did he/she gather information appropriately from other team members?

Is there adequate depth of leadership on the team that others could take over the entire operation or specific aspects?

Did they properly utilize the available personnel and equipment?

Were reporting parties and subjects equipment properly handled?

3. Did the team members utilize a consistent set of techniques?

Were systems and techniques appropriate and consistent in their operation and deployment?

Were the techniques used appropriate for the scenario?

Were the techniques safe?

4. Did individuals adequately understand the principles behind the techniques used?

Did teams and individuals clearly comprehend and understand the systems and techniques for the system?

Did they seem confident and knowledgeable in their set up and operation?

5. Were the anchors appropriate?

Were natural anchors used to the best advantage? Were anchors selected for position in relation to the problem?

Were the anchors selected for security?

Were the anchors backed up when appropriate?

Did multiple anchor point systems distribute the load properly?

Were the overall anchor systems “bomb-proof”?

Did members appropriately utilize artificial protection? (If applicable)

Technical Rock - Scree

6. Was communication (including radio traffic) clear during the exercise?

Were commands clear and to the point? Was needless chatter absent? Were proper and appropriate commands used?

Lowering Methods

1. Did the team have appropriate equipment to conduct the evacuation?

Was all necessary equipment on hand? Was all equipment serviceable and in good condition? Was all equipment to spec for the necessary loads and tolerances?

2. Was the rigging, including belay devices, set up in the best location and was the system designed for safety and efficiency?

Was all equipment set up properly for its specific function in the mission? Was special and constant attention paid to safe organization, set up, and operation of all equipment?

3. Were the ropes managed effectively?

Were all ropes appropriate in specifications and tolerances for the task at hand? Was appropriate protection set up for all ropes?

Litter Management

1. Was the litter rigging and operation safe and appropriate for the operation?

Was all appropriate gear available and properly utilized?
Was the litter properly rigged for safe and efficient use?
Was the litter properly positioned for the rescue situation and for the medical condition of the subject?

2. Did the litter bearers manage the litter so to care for / protect the subject?

Was the patient properly secured in the litter?
Was head or body protection provided to the patient if appropriate?
Were the litter bears properly arranged around the litter in an efficient and safe manner?

Technical Rock - High Angle

General

1. Did the team display appropriate mission leadership for the scenario?

Did a recognized leader take charge of the operation?

Did he/she delegate responsibility appropriately?

Did he/she have the respect and cooperation of the entire team?

Did he/she gather information appropriately from other team members?

Is there adequate depth of leadership on the team that others could take over the entire operation or specific aspects? Did they properly utilize the available personnel and equipment?

Were distractions handled appropriately?

Were reporting parties and subjects vehicles properly handled?

2. Did scene leadership handle the scenario appropriately?

Did a recognized leader take charge of the operation?

Did he/she delegate responsibility appropriately?

Did he/she have the respect and cooperation of the entire team?

Did he/she gather information appropriately from other team members?

Is there adequate depth of leadership on the team that others could take over the entire operation or specific aspects?

Did they properly utilize the available personnel and equipment?

Were reporting parties and subjects equipment properly handled?

3. Did the team members utilize a consistent set of techniques?

Were systems and techniques appropriate and consistent in their operation and deployment?

Were the techniques used appropriate for the scenario?

Were the techniques safe?

4. Did individuals adequately understand the principles behind the techniques used?

Did teams and individuals clearly comprehend and understand the systems and techniques for the system?

Did they seem confident and knowledgeable in their set up and operation?

5. Did Individuals understand the load limits of the system?

Was careful and clear attention paid to load limits while preparing the system?

6. Was communication (including radio traffic) clear during the exercise?

Were commands clear and to the point?

Was needless chatter absent?

Were proper and appropriate commands used?

Technical Rock - High Angle

7. Were the anchors appropriate?

Were natural anchors used to the best advantage? Were anchors selected for position in relation to the problem?

Were the anchors selected for security?

Were the anchors backed up when appropriate?

Did multiple anchor point systems distribute the load properly?

Were the overall anchor systems “bomb-proof”?

Did members appropriately utilize artificial protection? (If applicable)

Lowering Methods

1. Did the team have appropriate equipment to conduct the evacuation?

Was all necessary equipment on hand? Was all equipment serviceable and in good condition?

Was all equipment to spec for the necessary loads and tolerances?

2. Was the rigging, including belay devices, set up in the best location and was the system designed for safety and efficiency?

Was all equipment set up properly for its specific function in the mission?

Was special and constant attention paid to safe organization, set up, and operation of all equipment?

3. Were the ropes managed effectively?

Were all ropes appropriate in specifications and tolerances for the task at hand?

Was appropriate protection set up for all ropes?

Litter Management

1. Was the litter rigging and operation safe and appropriate for the operation?

Was all appropriate gear available and properly utilized?

Was the litter properly rigged for safe and efficient use?

Was the litter properly positioned for the rescue situation and for the medical condition of the subject?

2. Did the litter bearers manage the litter so to care for / protect the subject?

Was the patient properly secured in the litter?

Was head or body protection provided to the patient if appropriate?

Were the litter bearers properly arranged around the litter in an efficient and safe manner?

Search

1. Did the team display appropriate mission leadership for the scenario?

Did a recognized leader take charge of the operation?

Did he/she delegate responsibility appropriately?

Did he/she have the respect and cooperation of the entire team?

Did he/she gather information appropriately from other team members?

Is there adequate depth of leadership on the team that others could take over the entire operation or specific aspects? Did they properly utilize the available personnel and equipment?

Were distractions (e.g. press) handled appropriately?

Were reporting parties and subjects vehicles properly handled?

2. Did scene leadership handle the scenario appropriately?

Did a recognized leader take charge of the operation?

Did he/she delegate responsibility appropriately?

Did he/she have the respect and cooperation of the entire team?

Did he/she gather information appropriately from other team members?

Is there adequate depth of leadership on the team that others could take over the entire operation or specific aspects?

Did they properly utilize the available personnel and equipment?

Were reporting parties and subjects equipment properly handled?

3. Does the team conduct a thorough interview with the reporting party?

Is all possible pertinent information gathered, noted, and investigated?

4. Is the reporting party kept available for follow-up questions and support?

Is the reporting party paired up with or assigned to a team member in order to keep the reporting party in the directed area?

5. Is a search plan developed and distributed to all necessary teams and parties?

Does the leadership methodically plan out and distribute a workable search plan to all necessary parties?

6. Are field teams properly briefed on the subject, terrain, weather and anticipated hazards?

Does the leadership take care distribute detailed information on the mission plan and details with special attention to possible hazards in the search area to all teams and parties?

7. Are field teams “clue-aware”, and do they report clues to mission command?

Were all clues reported in detail along with proper location description and/or coordinates?

Is the team careful to not disturb (and protect) evidence?

8. Did field teams appropriately interview bystanders?

Were pertinent details from the interviews noted and relayed back to command?

Search

9. Does the management team plan for a transition to rescue if necessary?

Are pertinent rescue resources arranged or put on stand by for possible deployment?

10. When the subject is found or the mission suspended, is there notification to the appropriate parties?

Are all teams and parties in the field notified of the situation with instructions on mission wrap up?

11. Was the safety of rescuers paramount at all times?

Was everyone properly equipped for the situation (technical gear, foul-weather gear, etc.)?

Was location of teams and parties consistently updated and tracked?

Avalanche

1. Did the team display appropriate mission leadership for the scenario?

Did a recognized leader take charge of the operation?

Did he/she delegate responsibility appropriately?

Did he/she have the respect and cooperation of the entire team?

Did he/she gather information appropriately from other team members?

Is there adequate depth of leadership on the team that others could take over the entire operation or specific aspects?

Did they properly utilize the available personnel and equipment?

Were distractions (e.g. press) handled appropriately?

Were reporting parties and subjects vehicles properly handled?

2. Did scene leadership handle the scenario appropriately?

Did a recognized leader take charge of the operation?

Did he/she delegate responsibility appropriately?

Did he/she have the respect and cooperation of the entire team?

Did he/she gather information appropriately from other team members?

Is there adequate depth of leadership on the team that others could take over the entire operation or specific aspects?

Did they properly utilize the available personnel and equipment?

Were reporting parties and subjects equipment properly handled?

3. Did the teams/leadership coordinate and use resources effectively?

Did individuals on field team's work together to get their task done?

Did field team leaders direct the efforts of their field teams and coordinate those efforts through the overall mission command?

Did the team properly prioritize multiple victims and operations?

Did the team function as a unified organization rather than as individuals?

Was everyone on the team aware of the overall plan and worked toward it?

Did necessary equipment arrive in the field when needed?

4. Did the team/leadership show adequate judgment for the situation and did the team react appropriately to the situation at hand?

Were the situations evaluated thoroughly and correctly?

Did the team "dig" for information from bystanders and victims?

Was a good approach taken to solve the problem?

Were appropriate personnel selected for various jobs?

Did the team react properly to new developments in the problem?

Were the team members "clue aware", and did they report findings to team or mission leaders?

Were individuals aware of their own limitations?

Was the location of mission base appropriate for the situation?

Avalanche

5. Did the team/leadership maximize efficiency without compromising safety?

Did the team minimize wasted time and effort?

Did personnel look for jobs to be done without being told?

Were all jobs accomplished as quickly as reasonably possible?

6. Did the team provide adequate medical care?

Was someone assigned to care for the victim?

Was that person's medical background appropriate for the situation?

Was the subject's medical condition continually reassessed?

Did the team follow their medical protocols?

Did the team make appropriate trade-off between in-field medical care and expedient evacuation? Does the team have sufficient depth of medical training?

Was the team aware of signs and proper treatment of possible environmentally induced injuries / illnesses?

7. Did the team package the patient appropriately?

Was the subject made as comfortable as appropriate for the situation?

Were the injuries (if any) treated appropriately?

Was loading handled in an appropriate manner?

Was the subject secured in the litter?

Was the subject properly immobilized per the team's medical protocols during loading?

Was the packaging appropriate for the subject's injuries?

Do the team's packaging techniques provide adequate environmental protection for the subject?

8. Did the team operate safely overall?

Does the team follow a consistent set of procedures?

Do they use these procedures to ensure systems are within adequate safety?

Are all members of the team adequately safety conscious?

9. Was the safety of rescuers paramount at all times?

Was the safety of the rescuers paramount at all times?

Was everyone properly equipped for the situation (technical gear, foul-weather gear, etc.)?

Are personnel trained in winter skills?

Did personnel have their avalanche beacons checked prior to going into the field?

Was local avalanche hazard assessed appropriately?

10. Was the safety of the subject(s) considered?

Was extra equipment carried for the subjects?

Was the subject secured as soon as possible (if necessary)?

Was the subject secured throughout the operation?

Was the subject's safety a priority during the entire operation?

Avalanche

11. Did the team evaluate avalanche danger and operate accordingly?

Did members evaluate avalanche danger while traveling to site?

Was a safe route identified and communicated to Command?

Did members approach the avalanche area in a controlled and organized manner?

Was an avalanche lookout, if needed, used appropriately?

Was an escape route(s) identified and communicated to all?

Were safe zones identified? Were likely burial areas determined and searched?

12. Did the team performed avalanche rescue according to generally accepted protocols and procedures?

Was pertinent information obtained from the reporting party? (if applicable)

Was the safety of the reporting party considered?

Was a staging area / equipment cache located?

Was an operation plan formulated by the immediate search team?

Was the operation plan communicated to all members of immediate search team?

Was the site assessment and plan communicated to Command?

Was the operation plan executed?

Was an effective surface search (visual and audible) done?

Was a beacon search conducted appropriately?

Were members instructed when to have their beacons on transmit or receive?

Were clues, searched areas, and perimeter (if needed) marked in an effective and consistent manner. Were clues used to determine likely burial areas?

Were clues and obstacles spot probed?

Was a perimeter search, if needed, done effectively?

Was the site leader informed of all clues and did he/she ask appropriate questions?

Were clues used to determine the number of subjects in the avalanche area?

Did the team perform an adequate probe line search?

Were multiple victims and operations prioritized?

Was shoveling performed in an organized manner?

Winter Technical

1. Did the team display appropriate mission leadership for the scenario?

Did a recognized leader take charge of the operation?

Did he/she delegate responsibility appropriately?

Did he/she have the respect and cooperation of the entire team?

Did he/she gather information appropriately from other team members?

Is there adequate depth of leadership on the team that others could take over the entire operation or specific aspects?

Did they properly utilize the available personnel and equipment?

Were distractions (e.g. press) handled appropriately?

Were reporting parties and subjects vehicles properly handled?

2. Did scene leadership handle the scenario appropriately?

Did a recognized leader take charge of the operation?

Did he/she delegate responsibility appropriately?

Did he/she have the respect and cooperation of the entire team?

Did he/she gather information appropriately from other team members?

Is there adequate depth of leadership on the team that others could take over the entire operation or specific aspects?

Did they properly utilize the available personnel and equipment?

Were reporting parties and subjects equipment properly handled?

3. Did the teams/leadership coordinate and use resources effectively?

Did individuals on field team's work together to get their task done?

Did field team leaders direct the efforts of their field teams and coordinate those efforts through the overall mission command?

Did the team properly prioritize multiple victims and operations?

Did the team function as a unified organization rather than as individuals?

Was everyone on the team aware of the overall plan and worked toward it?

Did necessary equipment arrive in the field when needed?

4. Did the team/leadership show adequate judgment for the situation and did the team react appropriately to the situation at hand?

Were the situations evaluated thoroughly and correctly?

Did the team "dig" for information from bystanders and victims?

Was a good approach taken to solve the problem?

Were appropriate personnel selected for various jobs?

Did the team react properly to new developments in the problem?

Were the team members "clue aware", and did they report findings to team or mission leaders?

Were individuals aware of their own limitations?

Was the location of mission base appropriate for the situation?

Winter Technical

5. Did the team/leadership maximize efficiency without compromising safety?

Did the team minimize wasted time and effort?

Did personnel look for jobs to be done without being told?

Were all jobs accomplished as quickly as reasonably possible?

6. Did the team provide adequate medical care?

Was someone assigned to care for the victim?

Was that person's medical background appropriate for the situation?

Was the subject's medical condition continually reassessed?

Did the team follow their medical protocols?

Did the team make appropriate trade-off between in-field medical care and expedient evacuation? Does the team have sufficient depth of medical training?

Was the team aware of signs and proper treatment of possible environmentally induced injuries / illnesses?

7. Did the team package the patient appropriately?

Was the subject made as comfortable as appropriate for the situation?

Were the injuries treated appropriately?

Was loading handled in an appropriate manner?

Was the subject secured in the litter?

Was the subject properly immobilized per the team's medical protocols during loading?

Was the packaging appropriate for the subject's injuries?

Do the team's packaging techniques provide adequate environmental protection for the subject?

8. Did the team operate safely overall?

Does the team follow a consistent set of procedures?

Do they use these procedures to ensure systems are within adequate safety?

Are all members of the team adequately safety conscious?

9. Was the safety of rescuers paramount at all times?

Was the safety of the rescuers paramount at all times?

Was everyone properly equipped for the situation (technical gear, foul-weather gear, etc.)?

Are personnel trained in winter skills?

Did personnel have their avalanche beacons checked prior to going into the field?

Was local avalanche hazard assessed appropriately?

10. Was the safety of the subject(s) considered?

Was extra equipment carried for the subjects?

Was the subject secured as soon as possible (if necessary)?

Was the subject secured throughout the operation?

Was the subject's safety a priority during the entire operation?

Winter Technical

11. Did the team use consistent techniques and recognize limitations?

Did the team members utilize a consistent set of techniques?

Did the team members recognize their own weaknesses?

Did individuals adequately understand the principles behind the techniques used?

Did Individuals understand the load limits of the system?

12. Was the technical setup and operation safe?

Were anchors, knots, carabiners, etc. rechecked during the operation?

Were knots adequate, properly utilized and safetied?

Was the team aware of the hazard of icy ropes?

Were ropes properly managed during the operation?

Were locking or double carabiners used where necessary?

Did the team utilize any piece of equipment inappropriately?

13. Did the team utilize adequate snow anchors for the presented conditions?

Are enough members familiar with setting up adequate snow anchors?

Were the anchors properly positioned in relation to the problem?

Were the anchors used appropriate to the snow conditions?

Were the anchors backed up if appropriate?

Did multiple anchor point systems distribute the load properly?

Were the overall anchor systems “bomb-proof”?

Uphaul/Knot pass

1. Did the team show adequate setup and operation of a lowering or raising system?

Did the team have appropriate equipment to conduct the evacuation?

Did the team understand the proper use of the equipment?

Was the rigging set up in the best location, and was the system designed for safety and efficiency?

Did the team understand strengths & weaknesses of their equipment and setup?

Were the descent control and/or up-haul devices and techniques appropriate for the operation and terrain?

Were the ropes managed effectively?

Was the work area and equipment kept organized?

Were distracting conversations and radio traffic eliminated during the evacuation?

Were signals clear and concise?

Were knot passes executed smoothly and properly?

Was a mechanical advantage set up correctly?

Was the up-haul a smooth, united effort?

Was a ratchet/safety utilized appropriately?

Were pulley systems kept organized and uncluttered?

2. Was the litter setup and management safe and adequate for the scenario?

Was the litter rigging safe and appropriate for the operation?

Were the carrying methods and number of litter bearers appropriate to the terrain?

Was the litter properly positioned for the rescue situation and for the medical condition of the subject?

Did the litter bearers work as a team?

Did the litter bearers manage the litter so to care for / protect the patient?