



JROTC Virtual Learning

**LET 3 & 4/ Rules and Scoring for
One Rope Bridge Construction**

May 4, 2020



Lesson: May 4, 2020

Objective/Learning Target:

Students will learn the Raider Challenge rules for constructing a one rope bridge to standard. Students will learn how to read SOPs the understand the rules and scoring of an event.

Let's Get Started:

Watch Video: [Raider Challenge Nationals](https://www.youtube.com/watch?v=M-PcjpKs7OY&feature=emb_logo) (3:08 Min)

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Raider Challenge

- Next year Van Horn High School JROTC will start a Raider Challenge Team.
- The video showed the events for the Raider Challenge National Championships.
- Teams compete in these same events at the local, regional, and national levels.
- All levels use the similar rules for the events adjusted for specific locations.
- During this lesson we will explore the rules used to judge the Raider Challenge One Rope Bridge event for these competitions.



How to Read a Military Standard Operating Procedure (SOP) for Content

- Understanding the scoring criteria for the One Rope Bridge event will help us practice better and be more competitive.
- It is important to know that the winner and team placement is decided by the time used to complete the bridge plus time penalties.
- Time penalties are added for various rule violations. The importance of the rule violated determines the amount of time added. For instance “Rope lying over itself when time is called” has a 10 second penalty where if any member doesn’t cross the bridge there is a 1 minute penalty.
- The rules for building one rope bridges are similar but may vary by event so it is important to study the event’s SOP prior to competitions.

Rules and Scoring Construct a One Rope Bridge in a Raider Competition

- The following slides are from a Raider Competition Scoring Sheet.
- The sheet is used by the judges for the one rope bridge event.
- The time penalties are grouped based on the amount of time to be deducted..
- Read through the Score Sheet then answer the questions at the end. It is OK to review the scoring sheet to get the information..

Rules and Scoring Constructing a One Rope Bridge in a Raider Competition

ONE-ROPE BRIDGE SCORE SHEET

SCHOOL _____ TEAM _____

10 Second penalties for Minor Violations

- ___ Having equipment or personnel forward of the near side anchor point prior to the start.
- ___ Failure to secure into the main rope with an end of the rope bowline (1st and last man only)
- ___ Failure of number one man to temporarily secure the rope to itself after crossing.
- ___ Team member clipped on rope prior to Anchor points being secure.
- ___ Team Member or Equipment touching the obstacle.
- ___ Equipment left on the near side or in obstacle.
- ___ Rope lying over itself when time is called.
- ___ Calling time while team member is touching the rope.

Rules and Scoring Constructing a One Rope Bridge in a Raider Competition

ONE-ROPE BRIDGE SCORE SHEET Cont.

30 Second penalties for Major Violations

- ___ Any knots not removed from the main rope after time is called.
- ___ More than two members clipped on the rope at any time.

1 Minute penalties for Extreme Violations

- _____ If rope is too low and raider walks or runs across the obstacle
- _____ Competing with 7 members
- _____ Any member of the team that does not cross

Rules and Scoring Constructing a One Rope Bridge in a Raider Competition

ONE-ROPE BRIDGE SCORE SHEET Cont.

1 Minute penalties for Safety Violations

NOTE: If there is a safety violation the team must be stopped and correct the violation before they may proceed. The time continues to run as they are correcting their violation. Ex: If the transport tighten system is pulled to the anchor point, they must be stopped and adjust the system to a proper length." Time will NOT stop as the violation is being corrected. The time constraints for this event will remain in effect.

___ Failure to use the wireman's knot for the transport tightening system.

___ Failure to correctly tie a round turn w/2 half hitches at ea anchor point

___ Transport tightening system against the anchor point.

___ Disassembly of any anchor knot prior to all cadets unsnapped from rope

Raw Time: _____ Total Penalty Time: _____

FINAL TIME: _____ Lane Grader Initials _____

Disqualifications: Time will be stopped and team disqualified if the team has not completed within a 10 minute time limit. Teams with less than 7 raiders cannot compete.

Rules and Scoring Construct a One Rope Bridge Questions

- What is the range of penalties.
- Why is not using a Wireman's Knot a serious penalty, 1 Minute?
- What is the time penalty for the rope crossing over itself when time is called?
- What is the maximum time allowed?
- What is the penalty for having six or less members of a team?
- What happens to the time if the team has to fix a safety violation?

Rules and Scoring Construct a One Rope Bridge Questions

- What is the range of penalties. 10 Seconds to disqualification
- Why is not using a Wireman's Knot a serious penalty, 1 Minute? Because the Wireman's Knot holds the bridge together.
- What is the time penalty for the rope crossing over itself when time is called? 10 Seconds
- What is the maximum time allowed? 10 Minutes
- What is the penalty for having six or less members of a team? Disqualification.
- What happens to the time if the team has to fix a safety violation? The time continues to run while the team fixes the violation.