

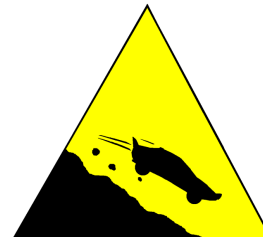
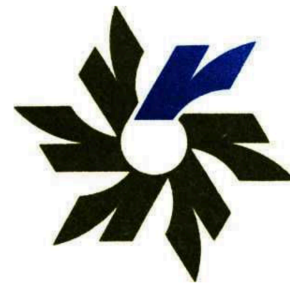
NWRC

NorthWest Rally Council General Instructions

Revised February 2024



www.nwrally.org



1. INTRODUCTION

These General Instructions are the rules by which most NWRC sanctioned rallies are conducted. Events may use these rules with supplemental modifications known as 'supps'. Adequate time must be provided for contestants to review supps and ask questions. Supps for a Friday Nighter will be available in the Documents section of the NWRC website no later than one day before the prior month's Friday Nighter. When there is no Friday Nighter in the prior month, supps should be available no less than 30 days before the event.

Only two contestants per car are allowed, but the roles of driver and navigator may be switched during the event. Non-competing passengers may be allowed but their presence could be grounds for protest by other contestants with respect to awards.

Participants shall not drink alcoholic beverages during the course of the event. Any contestant observed operating a vehicle in an illegal or unsafe manner during the course of the event may be disqualified at the discretion of the sponsoring club. Any contestant observed behaving in an unsportsmanlike manner (e.g. verbal or physical abuse of rally officials or other contestants) will be penalized at the discretion of the sponsoring club. The sponsoring club may also refuse entry to any contestant whose vehicle fails to meet minimum safety standards.

Many rallies will use the Richta GPS Checkpoints system. For these events, contestants will need an Android or iOS smartphone and the free Competitor app. There is an introductory guide to installing and using Competitor on the NWRC website. Please review it ahead of time.

If the rally uses only GPS checkpoints, official time is displayed in the competitor app. Otherwise, a clock displaying official time will be at the starting location. Samples of any official temporary signs which may be used on the rally must also be displayed. Correction to the instructions or advisory information may be announced prior to Car #0 start time. It is the competitor's responsibility to be present at the start location to hear such announcements. All rally cars will be assigned a car number by the event registrar. If paper number placards are issued, display it prominently in the lower passenger side corner of the windshield or similar location where it is easily read by rally officials. If magnetic numbers are issued, display on the upper right hand corner of the passenger door. Secure with tape, if needed. Return magnetic numbers at the finish.

2. RALLY ROADS

- 2.1 Only public through roads will be used, unless the route instructions or a route marker indicate otherwise (see section 4.8). Roads marked "DEAD END", "NO OUTLET", "PRIVATE", "CLOSED", or with a similar sign, as well as obvious dead ends, driveways, and closed roads are not rally roads. Ignore signs indicating road closure not in the immediate vicinity (e.g. ignore "ROAD CLOSED AHEAD").
- 2.2 Physical obstacles (e.g. curbs, ditches, raised traffic islands, signs, and such) can serve to define a rally road.

3. THROUGH ROUTE DETERMINANTS

- 3.1 At each INTERSECTION (see section 8), the THROUGH ROUTE is determined by applying the following six rules (3.1.1 through 3.1.6) in numerical order. The first applicable rule determines the THROUGH ROUTE. Leave the INTERSECTION by the THROUGH ROUTE unless a route instruction or route marker directs you off it.

3.1.1 ONTO

You are placed ONTO a road when a route instruction directs you by use of ONTO and its name (a road's name may also be a route number or letter). If you are ONTO a road, the THROUGH ROUTE is the road with the same name. You are ONTO whatever

name was used by the instruction. For example, if you were instructed ONTO JONES you would be ONTO any road whose names included JONES. However, if you were instructed ONTO JONES ROAD, you would be ONTO JONES ROAD SW or OLD JONES ROAD, but not JONES PLACE.

You remain ONTO a road until you execute a subsequent NRI (see section 4.1.1) that takes you off the THROUGH ROUTE. Ignore changes in abbreviations (e.g. VALLEY becomes VLY or RD becomes ROAD) once you are ONTO a road.

If you come to an INTERSECTION where the road name is not present, or more than one choice exists, do not apply this rule.

3.1.2 TOWARD

You are placed TOWARD an object if a previous route instruction used the word TOWARD to direct you to follow signs pointing to that object. If you are TOWARD a named object, the THROUGH ROUTE is the road going toward any object with the same name. You are TOWARD whatever name was used by the instruction. For example, if you were instructed TOWARD HIGHLAND you would be TOWARD any object whose name included HIGHLAND. However, if you were instructed TOWARD HIGHLAND CITY, you would be TOWARD HIGHLAND CITY or HIGHLAND CITY DUMP, but not HIGHLAND PARK.

You remain TOWARD an object until you execute a subsequent NRI that takes you off the THROUGH ROUTE. Ignore changes in abbreviations (e.g. PINE TREE ELEMENTARY becomes PINE TREE ELEM) once you're TOWARD an object.

If you come to an INTERSECTION where there are no signs pointed toward the object, or more than one choice exists, do not apply this rule.

3.1.3 PROTECTION

The THROUGH ROUTE is the road without an official highway stop or yield sign at the INTERSECTION. If there is more than one choice of direction, do not apply this rule.

3.1.4 SIMILAR SURFACE

The THROUGH ROUTE is the road with the same type of surface as you are on. Only a paved vs. unpaved distinction will be made. If there is more than one choice of direction, do not apply this rule.

3.1.5 SAP (Straight As Possible)

The THROUGH ROUTE is the road as straight ahead as possible. This is not applicable where all road choices involve obviously more than 45-degree changes in direction.

3.1.6 If none of the five rules above serve to determine the THROUGH ROUTE, then the THROUGH ROUTE does not exist at that INTERSECTION, and any deviation specified is relative to "straight ahead".

- 3.2 In the absence of an INTERSECTION, the THROUGH ROUTE is the road upon which you are driving. Immediately after executing a route instruction, being directed off the THROUGH ROUTE by a route marker, or leaving the OUTCONE, consider yourself to be traveling upon the THROUGH ROUTE.

4. ROUTE INSTRUCTIONS

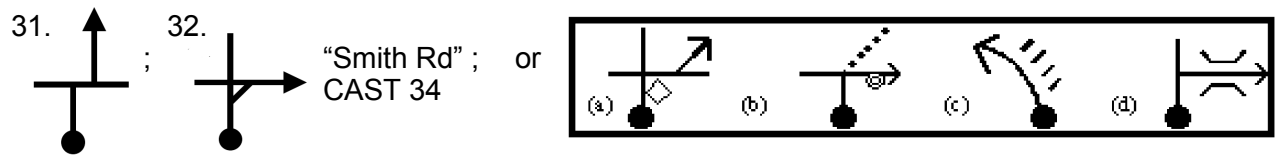
- 4.1. A route instruction may have multiple actions and may also have multiple ACTION POINT(s). Execute each route instruction at its first possible ACTION POINT(S). There are two types of route instructions:

- 4.1.1 Numbered – Execute the Numbered Route Instruction (NRIs) in numerical order. Complete each NRI in its entirety before working on any part of the next NRI. The only exception is an ITIS instruction (see section 8).
- 4.1.2 Note – Notes are named instructions that are in effect from their introduction until canceled. Action must be taken as directed each time the appropriate ACTION POINT is encountered. Notes may overlap both NRIs and other Note instructions. However, a Note may not overlap itself. If more than one Note can be executed at the same ACTION POINT, do none of them at that point and continue looking for those Notes.
- Note instructions have a higher priority than NRIs, i.e. if a note and an NRI could apply at the same point, do the Note, and continue looking for the NRI.
- 4.2 Route instructions may be either written text or Alpines (see section 5 for Alpines).
- 4.3 Route instructions can only be executed at these ACTION POINTS:
- 4.3.1 When a change of direction is specified:
- at an INTERSECTION where the route instruction directs you off the THROUGH ROUTE,
 - where the THROUGH ROUTE does not exist, or
 - at the indicated REFERENCE point of an MBCU instruction.
- 4.3.2 When no change of direction is specified:
- at the indicated REFERENCE or
 - immediately, if no REFERENCE is indicated.
- 4.4 A route instruction can only be executed at an ACTION POINT where there is only one choice meeting the specified criteria. A U-turn is not a choice.
- 4.5 The same ACTION POINT will not be used simultaneously for two route instructions.
- 4.6 Clarifying comments may be used, but will clearly be identified as such by parentheses. They are not to be considered a mandatory part of the route instruction.
- 4.7 Speed changes contained within route change instructions are to be executed as you commence the turn.
- 4.8 Route markers identified before the start of the rally, including Off Route, On Route, and Route Correction markers take precedence over all instructions. Execute any indicated action immediately. When a Route Correction marker with an instruction number is encountered, that NRI must be executed at that point, and you must continue with the NRI that numerically follows the one indicated on the correction marker.
- 4.9 For Richta rallies, Broadcast Messages can be a way to distribute urgent notifications via the Competitor app. If the rallymaster needs to send information to competitors during the rally, a Broadcast Message will appear on your device. To return to the main display, press Dismiss. Show Broadcast Message will display a previously dismissed message. Broadcast Messages will be used only in the Competitors' best interests, to fix problems or convey emergency information. Special instructions sent in this manner should be followed as soon as possible. Understand that a message to change an NRI (e.g., replace NRI 107 in its entirety with new NRI 107. AT 1.2 MILES API, CAST 35) means change the instruction before you execute it; it does not mean execute the amended NRI immediately.

5. ALPINE INSTRUCTIONS

- 5.1 An alpine instruction is a diagram of one or more INTERSECTION(s) drawn to represent the subject INTERSECTION(s) as closely as possible.

- 5.2 A dot indicates the road on which you enter the INTERSECTION(s), and the arrowhead indicates the road on which you are to leave the INTERSECTION(s).
- 5.3 The shortest legal route is to be taken through the alpine (e.g. 5.7.a).
- 5.4 Rally roads are shown as solid lines. Non rally roads are not shown unless indicated as dashed lines (e.g. 5.7.b).
- 5.5 If a REFERENCE sign or object is given, the instruction must be executed at the given REFERENCE, provided the INTERSECTION(s) resembles the given alpine (e.g. 5.7.a sign, 5.7.b object, 5.7.d bridge).
- 5.6 Given speed changes are to be executed at the first INTERSECTION in the diagram (e.g. 5.7.a).
- 5.7 Examples of alpine instructions:



6. SIGNS AND OTHER REFERENCES

- 6.1 A sign is any object on which is written, or otherwise marked, text or symbols. House numbers, mail or newspaper boxes, utility pole identification, graffiti, and signs of a temporary nature, such as political posters; will not be used unless specifically identified. Signs on vehicles, and text or symbols painted on vehicles or on the road surface, will not be used.
- 6.2 Signs may appear anywhere, however you will not have to look backwards to read a sign. Exceptions will be specifically noted. Official black on white speed limit signs will be used only when they are on the THROUGH ROUTE.
- 6.3 Roads identified by a directional sign (one with an arrow or shaped like an arrow) exist AT the location of the sign.
- 6.4. All material in quotes refers to the text or symbols on a sign. Spelling will be exact and symbols will be drawn as accurately as possible. Case and punctuation (including hyphens) are irrelevant. Spacing in location modifiers is irrelevant (e.g. NE = N E = N.E. = N. E.).
- 6.5 All or any prominent part of a sign may be quoted. No intervening text will be skipped. No text or symbols will be split, combined, or reordered. Portions of words or numbers will not be quoted. Symbols may be omitted from a quoted sign. Signs will be read from left to right, top to bottom, or in the order presented on the sign.
- 6.6 Physical objects, including non-rally roads, may also be referred to in the instructions. If a sign is needed to identify an object or its location, spelling in the instructions must be exactly as presented on the sign. These identifying signs are not REFERENCES; however, they are subject to sections 6.1. through 6.5.
- 6.7 The same sign or object will not be used simultaneously for two REFERENCES within instructions which are executed. REFERENCES within instructions which have not been executed, have not been used.

7. CONTROLS AND MEASUREMENTS

There are two types of scored controls: CHECKPOINTS and ROUTE CONTROLS.

7.1 Checkpoints for rallies with staffed, open controls

7.1.1 CHECKPOINTS will be identified by a Checkpoint sign on the right hand side of the road.

7.1.2 At a CHECKPOINT you will be timed in as you pass the Checkpoint sign. Stopping, obvious slowing, or evasive action within sight of a CHECKPOINT may be cause for timing you in, unless you are instructed to PAUSE just prior to the CHECKPOINT.

7.1.3 After passing the Checkpoint sign, stop at the control vehicle and give them your score-card. They will mark it with your In Time for the LEG completed, and your OUT TIME to start the next LEG. You will be given enough information to continue the rally from that point without additional penalty. You must continue to follow the designated rally route within a Checkpoint area. You may receive a slip with additional written instructions which must be executed before returning to the route instructions. Mileage and time between the Checkpoint sign and the next OUTCONE is not included in any LEG calculations.

7.2 ROUTE CONTROLS for rallies with staffed, open controls

7.2.1 ROUTE CONTROLS will be identified by a Route Control sign on the right hand side of the road.

7.2.2 A ROUTE CONTROL will log your arrival when your front bumper passes the Route Control sign. After passing the Route Control sign, stop at the control vehicle.

7.2.3 You will be given a PAUSE to account for the time at the ROUTE CONTROL. You will be given enough information to continue the rally from that point. You must continue to follow the designated rally route within a Route Control area. You may receive a slip with additional written instructions which must be executed before returning to the route instructions. A ROUTE CONTROL is considered to be a single point (at the Route Control sign).

7.3 CHECKPOINTS for rallies using the Richta system

The Richta system apps and documentation label all of the event's GPS coordinates as numbered checkpoints. Anything identified in the apps as a Restart, Flying Start, On Course, Off Course, or Time Check is not a CHECKPOINT as defined in section 8 and described in this subsection.

7.3.1 A CHECKPOINT may be identified with a REFERENCE given in the route instructions, by an official temporary sign, or may be unmarked (hidden location).

7.3.2 A CHECKPOINT will not be placed closer than 0.2 miles along the rally route after the ACTION POINT of the most recently executed NRI or Note or another CHECKPOINT.

7.3.3 The checkpoint procedure for a Richta rally will be explained in detail at the event start. Some rallies may have you stop after passing each CHECKPOINT, while some events may not. If the checkpoint procedure includes stopping, time allowed and distance between the CHECKPOINT and the OUTCONE will be noted on the checkpoint slip.

7.3.4 The Competitor app will notify you upon passing a CHECKPOINT. You can configure the app to play a warble sound or read your score aloud.

7.3.5 The most recent checkpoint should be at the top of the list on your device, showing your arrival time and score. Read the checkpoint slip by tapping that checkpoint on the list. You will be given enough information to continue the rally from that point without additional penalty. The checkpoint slip may contain additional instructions. These must be executed before returning to the route instructions.

7.4 ROUTE CONTROLS for rallies using the Richta system

- 7.4.1 In Richta rallies, there can be checkpoints called On Route or Off Route. These are considered ROUTE CONTROLS.
- 7.4.2 A ROUTE CONTROL may be identified by a REFERENCE given in the route instructions or may be unmarked. The Competitor app will notify you upon passing the ROUTE CONTROL.
- 7.4.3 At an On Route or Off Route control, pull off the road where safe and read the check-point slip. You will be given enough information to continue the rally from that point without additional penalty. The checkpoint slip may contain additional instructions. These must be executed before returning to the route instructions.
- 7.4.4 If you encounter an official temporary sign for a ROUTE CONTROL, like was on display at the start location, stop at the control vehicle. This ROUTE CONTROL is distributing critical information on how to continue the rally. Do not drive past it without stopping. This ROUTE CONTROL will not appear in the app.

7.5 Measurements

For each instruction all times will be given in seconds or minutes:seconds, all speeds will be given in miles per hour, and all distances will be given in miles, unless otherwise stated.

8. DEFINITIONS

The following terms when written entirely in capital letters will be used only in the sense described below. When written otherwise, the common dictionary definition will be used.

ACTION POINT	The point at which a route instruction can be executed (see section 4).
ACUTE	A modifier indicating a change of direction obviously more than 90 degrees.
AFTER	The first possibility after the indicated REFERENCE.
API	After Previous Instruction
AT	In the immediate vicinity of the indicated REFERENCE.
BEAR	A modifier indicating a change of direction obviously less than 90 degrees.
BEFORE	The last possibility before the indicated REFERENCE. The REFERENCE must be visible from the ACTION POINT.
BL	BEAR LEFT
BLINKER	An INTERSECTION on the THROUGH ROUTE controlled by an official traffic caution or stop blinker(s), capable of operating only as a blinker. It may be on or off.
BR	BEAR RIGHT
CAST	Change Average Speed To or continue average speed of. Maintain this average speed until the next CAST, CSD or CSU is encountered.
CHECKPOINT	A point along the rally route where the competitors are timed to receive a score based on the difference between their elapsed time and expected arrival time. See subsections 7.1 and 7.3.
CSD	Change Speed Down: reduce average speed by the amount given.
CSU	Change Speed Up: increase average speed by the amount given.

FREE ZONE	A portion of the rally that will not contain any CHECKPOINTS, but may have ROUTE CONTROLS.
HARBINGER	A diamond-shape sign with text and/or symbols on a yellow background, warning of conditions ahead.
INTERSECTION	The point at which two or more rally roads meet, and there is more than one choice of direction. A U-turn is not a choice.
ITIS	If There Is Such. When a Numbered Route Instruction includes ITIS, execute that instruction only if its first ACTION POINT occurs before the first ACTION POINT for the next NRI. If multiple consecutive (in numerical order) NRIs include ITIS, you are required to look for the first ACTION POINT of each ITIS instruction as well as the first ACTION POINT of the next non-ITIS instruction.
L or LEFT	Left deviation of any angle from the THROUGH ROUTE.
LEG	A section of the rally between successive CHECKPOINTS, or from an assigned starting place to a CHECKPOINT.
MBCU	May or may not be considered unnecessary. Execute an MBCU instruction at the first occurrence of the REFERENCE, whether or not it occurs at an INTERSECTION and whether or not it takes you off the THROUGH ROUTE. Consider yourself to have left the THROUGH ROUTE. In other words, just do it!
NRI	Numbered Route Instruction
OBSERVE	To visually note and pass a REFERENCE.
ONTO	See section 3.1.1
OPP	A named or paved rally road at which you could execute the indicated route instruction. A named road is one with an identifying street sign.
OR	Indicates a choice of two portions of an instruction. Execute either that portion of the route instruction preceding the word OR, or that portion following the word OR, but not both. Execute the portion whose first ACTION POINT occurs first. If both portions have the same first ACTION POINT, do neither at that point, and continue to look for the OR instruction.
OUTCONE	The official starting point of a LEG, sometimes marked by a traffic cone.
OUT TIME	The official time that you should begin a LEG, assigned by a rally official or supplied in the Richta app.
PAUSE	Time provided to execute instructions and added to the calculated LEG.
POSS	Any rally road at which you could execute the indicated route instruction.
R or RIGHT	Right deviation of any angle from the THROUGH ROUTE.
REFERENCE	Any sign or object referred to by an instruction.
RESTART	One way to designate the start of a new LEG at the indicated REFERENCE. As you approach the RESTART location in a Richta rally, the Competitor app will display your OUT TIME for the new LEG.
ROUTE CONTROL	A point where competitors are advised of being either off course (an Off Route control) earning a fixed penalty score, or on course (an On Route control) with no penalty. Missing an On Route control earns a penalty equal to an Off Route control (section 9.4). A staffed ROUTE CONTROL identified by an official temporary sign may be used to provide emergency information.

S or STRAIGHT	Straight deviation from the THROUGH ROUTE.
SIDEROAD	An INTERSECTION at which you can TURN in only one direction.
SIGNAL	An INTERSECTION on the THROUGH ROUTE controlled by a multi-light traffic signal(s). It may be on, off, or operating as a blinker(s).
SOL	Sign must be On the Left. Not always given when the sign is on the left.
SPEED LIMIT	A rectangular, black on white sign reading SPEED LIMIT and a number. When an instruction uses the term SPEED LIMIT followed by a number (e.g. SPEED LIMIT 35) the number on the sign must be the same. The same text appearing on a HARBINGER is not a SPEED LIMIT.
STOP	An INTERSECTION on the THROUGH ROUTE with an official highway stop sign at which you would legally be required to stop.
T	An INTERSECTION in the general shape of the letter "T" as you would approach it from the base.
THROUGH ROUTE	See section 3
TOWARD	See section 3.1.2
TRANSIT ZONE	A section of the rally that you must complete in the stated time. Drive at legal speeds. Route instructions apply, but you may leave the rally route for rest or refueling. There will be no controls in a TRANSIT ZONE. Most rallies start with an odometer check TRANSIT ZONE. This allows you to calibrate your odometer to official rally mileage.
TURN	A deviation from the THROUGH ROUTE.
Y	An INTERSECTION in the general shape of the letter "Y" as you would approach it from the base.
YIELD	An INTERSECTION on the THROUGH ROUTE with an official highway yield sign at which you would legally be required to yield.

9. SCORING

- 9.1 Contestants will be scored on a LEG by LEG basis. Scores for time lost or gained on any LEG are not offset by those of any other LEG. In the event of a tie score, the winner will be the contestants with the most Legs Won". In the unlikely event that there is still a tie, the second criteria will be to throw out each "tied" contestant's highest leg score and re-total their score.
- 9.2 For rallies where checkpoint procedure is to stop at/near the CHECKPOINT, elapsed time to reach the CHECKPOINT is measured from the OUTCONE. For Richta rallies, the OUTCONE may or may not include a RESTART.
- 9.3 For rallies where checkpoint procedure does not have you stop at/near the CHECKPOINT, there are two possible ways to calculate LEG time. The method used for these events must be noted in the routebook and reviewed as part of the drivers meeting discussion of checkpoint procedure.
 - 9.3.1 Madison style scoring -
 Elapsed time to reach a CHECKPOINT is measured from the previous OUTCONE, not the previous CHECKPOINT. This is the way passage/closed checkpoints have been scored traditionally.

 On Richta rallies, you see your score at a CHECKPOINT. If you were 17 seconds early, you'll likely be 17 early at the next CHECKPOINT if you don't take steps to compensate.

Adjust your speeds, pause more or less, or use Time Allowance. In this method, a Time Allowance resets to zero at the next OUTCONE.

9.3.2 Evansville style scoring -

Elapsed time to the first CHECKPOINT after the OUTCONE is measured from your OUT TIME. Elapsed time to each subsequent CHECKPOINT is measured from the prior CHECKPOINT. Early/lateness at one CHECKPOINT carries no influence to the next. You leave each CHECKPOINT on-time with this method.

9.4 Penalties

Each full second early or late = 1

Maximum penalty per CHECKPOINT = 60

Each on-course ROUTE CONTROL missed (varies) ≤ 60

Each off-course ROUTE CONTROL found (varies) ≤ 60

9.5 Time Allowances (TA)

9.5.1 On Richta rallies, begin a Time Allowance by pressing the TA+ button on the Competitor app screen. The first press of the TA+ button will grant a 10 second time allowance. The next press increases this to 20 seconds. A third press increases it to 30 seconds. Additional presses add full minutes, to a maximum of 19:30. The total time allowance is displayed next to the TA buttons. Pressing the TA- button reduces the time allowance by the same increments in reverse order.

9.5.2 A Time Allowance applies to future CHECKPOINTS only, not those you've already passed. Enter or change a TA as soon as it is needed. In Madison scoring (see section 9.3.1) a Time Allowance persists until the next OUTCONE. In Evansville scoring (see section 9.3.2) a Time Allowance persists to the next CHECKPOINT. The Competitor app will reset your TA time to zero automatically. If you are late to your assigned OUT TIME, start a new Time Allowance.

9.6 Classes

Contestants will be grouped into classes depending upon equipment used and relative experience. The current classes are:

<i>Unlimited</i>	Any computational or navigational equipment is permitted.
<i>Equipped</i>	Any computing or calculating device may be used, provided that it does not have a direct input of actual distance traveled. All types of auxiliary odometers are allowed, provided they do not communicate with the computing device. Eligible equipment includes calculators, laptops, PDAs, GPS units and other hardware that does not calculate delta time based upon real-time distance input.
<i>Masters</i>	Only pen, paper, timepiece(s), and stock odometer permitted. Contestants have vast rallying experience.
<i>SOP/ Intermediate</i>	Only pen, paper, timepiece(s), and stock odometer permitted.
<i>Novice</i>	Only pen, paper, timepiece(s), and stock odometer permitted. Contestants have a maximum of 10 rallies total.

9.7 Inquiries

Scoring, measurement, or calculation inquiries must be submitted in writing within 20 minutes of expected arrival at the finish. If alleging there is an error, supporting data and calculations must be included. Officials may ask another team in your class to review your claim.