



NAPFTDS Region IV Truck Rodeo

General Information

Driver Eligibility

It is important that all contestants meet minimum requirements for the competition. Requirements for the NAPFTDS Region IV Truck Rodeo are:

1. Contestants must be a full time instructor.
2. The driver must have a clean driving record, free of any chargeable accidents, alcohol related charges, or drug related charges for the twelve months prior to the competition.
3. The driver must have a Commercial Driver's License Class A or equivalent.

All schools must send a list of names of their drivers that will be competing to john.thorpe@centraltech.edu . No more than 4 drivers per school.

Scoring and Operating Procedures for the Driving Course

Orientation of Judges/Officials

It is essential that officials be briefed in advance of the driving course on their duties and on the procedures for scoring their assigned problem or event in the competition. The briefing will include the path of the contestants through the driving course with an emphasis on what the judges can expect to see in the way of proper and/or improper actions, along with an explanation of the correct scoring procedures.

The jurisdiction of a driving course judge over his/her assigned problem begins at the time the contestant completes the preceding problem on the course, and ends when the contestant has cleared the problem being scored and has gone on to the next problem. On the first problem, the jurisdiction of the judge begins when the driver crosses the starting line.

Orientation of Drivers

The orientation of the drivers will occur the morning of the driving course event. Prior to the start of the driving course competition, contestants will be briefed by a walkthrough of the driving course, and explanation of proper operating and scoring procedures given on each course problem, and an explanation of problem sequence. All driving course judges/officials should be at their assigned



problems during the walkthrough. Any questions regarding a particular problem should be addressed during the walkthrough.

Sequestering Area

A waiting or sequestering area for contestants will be designated. Contestants are required to remain in this area until they have completed the driving course. Drivers are not permitted to leave the sequestering area without permission and escort, and are not allowed to talk with non-competing individuals while sequestered. Sequestering is designed to remove the potential for one driver getting an unfair advantage over another.

General Rules for the Driving Course

Time Limits

10 minutes to complete the course

Up to 2 minute overtime = 25 points demerit for first minute & 50 points demerit for second minute

Over 2 minute overtime = 100 points demerit

Motion

All problems except problems designed for a stop (ie. Curb Stop) or reverse in direction (ie. Alley Dock) are “continuous motion,” meaning that they are forward motion and pull-ups are not allowed.

Driver Position

“Proper driving position” for the purpose of the event means that you remain seated at all times (“cheeks on the seat”) while driving. Your seat belt must be worn in its normal position.

Drivers are not allowed to open the door while on the driving course.

Drivers are allowed to lean forward while driving, but the “cheeks on the seat” rule applies.

Driving Course Problem Descriptions

(7 problems, 50 points each, 350 total points)

The driving course is designed to move drivers through the course as quickly as possible. That is why all problems except the Alley Dock are “continuous forward motion.” It is also designed to require the least amount of necessary equipment (more tape and cones are used than actual physical barricades).



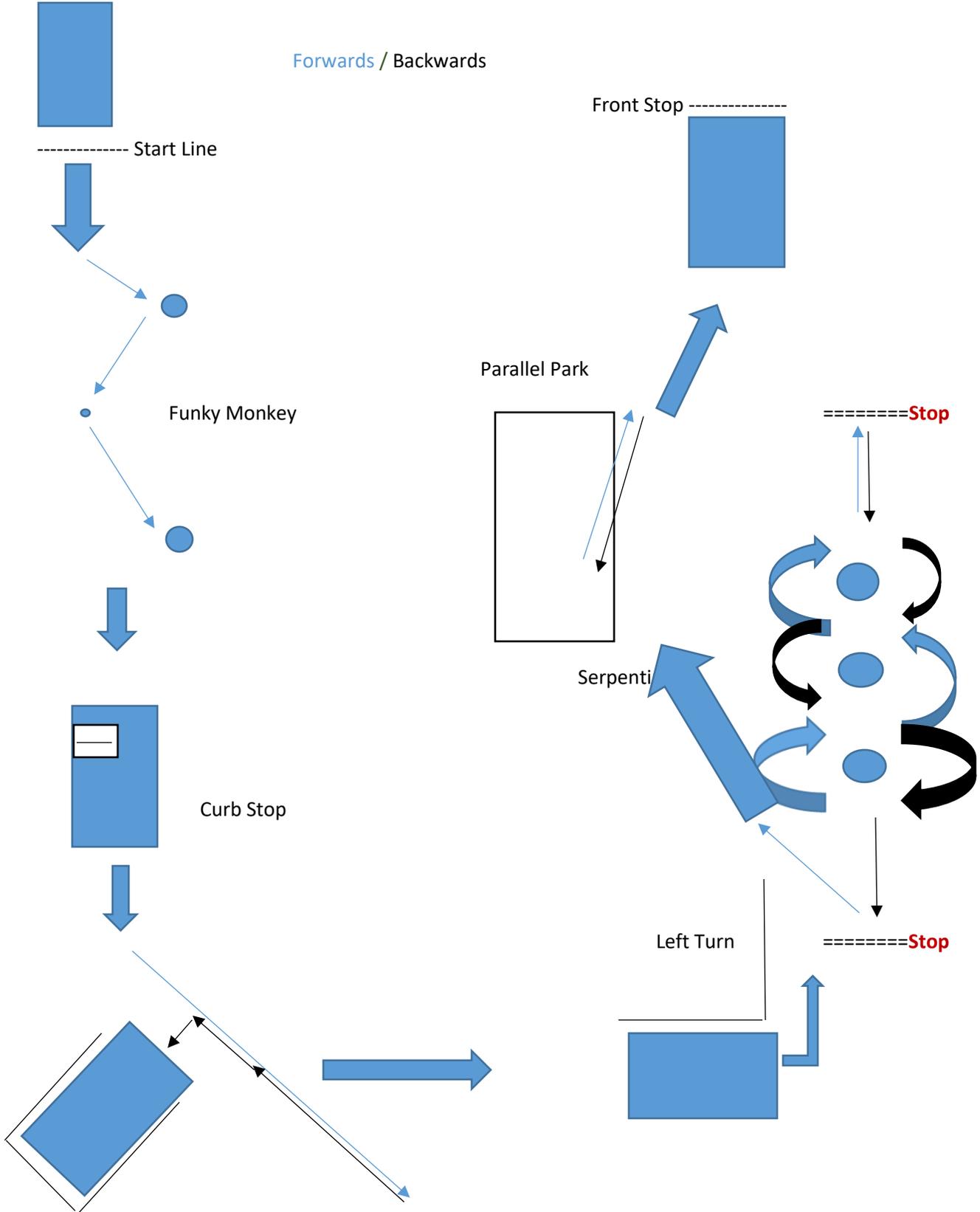
The Problems are in order of:

1. The Funky Monkey
2. Curb Stop
3. Alley Dock
4. Left Turn
5. Serpentine
6. Parallel Park
7. Front Stop

The following pages include a sample course layout with the above driving course problems, and descriptions of each course problem.



Forwards / Backwards





Funky Monkey

This “continuous motion” problem consists of 2 cones 75 feet apart with a tennis ball halfway between the cones. The tennis ball is 25 feet off center. There is a boundary line to the left. The objective is to keep the cones to the driver’s left and position the left front tire within 18 inches of each cone as he/she drive by, without going over the boundary line. In order to score for this event, the contestant must straddle the tennis ball with the steering axle and must not knock the tennis ball off its holder. If the contestant knocks the tennis ball off its holder, he/she will receive NO SCORE. Each cone is worth 25 points (0” to 9” = 25 points; over 9” to 18” = 10 points; and over 18” = 0 points). If the driver scores on Cone 1, straddles the tennis ball with the steering axle and does not knock the tennis ball off its holder, but does not score on Cone 2, then the total score for this problem will equal the points earned by the measurement on Cone 1. If the driver crosses the boundary line, he/she gets NO SCORE. The driver does not stop or signal for a measurement for this problem.

Curb Stop

This “continuous motion” problem consists of a 65 foot line simulation a right-side curb with a 3 foot by 3 foot box at the beginning of the curb as you approach. The objective is to stop the vehicle for measurement when the rear axle of the trailer is within that box. If the rear of the trailer axle is not within the box, the driver will receive NO SCORE. Once the driver signals for a measurement (one short blast of the horn), he/she will be scored on the distance between the side of the trailer and the curb. Two measurements will be taken – one from the right front of the trailer and one from the right rear. Your score will be based on the measurement that is farthest from the curb. (0” to 6” = 50 points; over 6” to 9” = 45 points; over 9” to 12” = 40 points; over 12” to 15” = 35 points; over 15” to 18” = 30 points; over 18” = 0 points) If any part of your vehicle touches or is over the curb line = NO SCORE. The driver must stop and signal for a measurement for this problem. (one short blast of the horn) Once the driver has signaled for measurement the time will stop and then resume once the vehicle starts to move.

Alley Dock

This problem is 10 foot wide and 10 foot deep. The objective is to back in to the loading dock and position the rear of the trailer as close as possible to the rear boundary line of the alley without hitting it or crossing over a side line. Measurement is taken from the rear of the trailer to the rear boundary. (0” to 6” = 50 points; over 6” to 9” = 45 points; over 9” to 12” = 40 points; over 12” to 15” = 35 points; over 15” to 18” = 30 points; over 18” = 0 points). No part of the vehicle can pass over a side line. One free pull-up is allowed without penalty. The driver is allowed to stop as many time as he/she wishes without penalty while backing up. The driver must stop and signal for a measurement for this problem. (one



short blast of the horn) Once the driver has signaled for measurement the time will stop and then resume once the vehicle starts to move.

Left Turn

This is a “continuous motion” problem. The objective is for the driver to get the left rear tires as close as possible to 90 degree corner without hitting it. The score is based on the measurement from the corner to the closest tire as it passes the point of the turn. (0” to 6” = 50 points; over 6” to 9” = 45 points; over 9” to 12” = 40 points; over 12” to 15” = 35 points; over 15” to 18” = 30 points; over 18” = 0 points) The driver must not stop or signal for a measurement for this problem.

Serpentine

This is a “continuous motion” problem. The objective is to test the driver’s ability to maneuver a vehicle in and out of tight places in both forward and backward movement. The driver is required to negotiate a figure 8 pattern around a line of barrels set in the middle of a marked street. The driver is required to maintain continuous movement forward and backward with the only authorized stops being those required to change direction to complete the problem.

Score: Maximum 50 points

Demerits: One demerit (5 points) will be assessed for instance of:

- a. Making an unauthorized stop or repositioning the vehicle, except that no additional demerit will be assessed for a stop made to resume the prescribed direction of travel, forward or backward.
- b. Passing an obstacle on the wrong side, provided that if the contestant passes two successive obstacles on the same side, he/she will receive NO SCORE for the problem.
- c. Two demerits (10 points) will be assessed for each instance of hitting a barrel or touching or running over a boundary line in which the contestant is also required to reposition the vehicle before continuing the problem.

Parallel Park

This Problem is 12’ wide and 77’ long. The objective is to get the vehicle within the “box” without hitting or running over cones or boundaries. 50 points if the problem is completed, No points if any part of the vehicle touches or goes over any boundary at any time. Driver must give 1 short blast of the horn to signal completion of the problem and then continue on to the next problem.



Front Stop

This “continuous motion” problem consists of a 15 foot line. The objective is to position the front bumper of the vehicle as close to the stop line as possible without going over it. Measurement is taken from the center of the front bumper to the stop line. (0” to 6” = 50 points; over 6” to 9” = 45 points; over 9” to 12” = 40 points; over 12” to 15” = 35 points; over 15” to 18” = 30 points; over 18” = 0 points) The driver must stop and signal for measurement for this problem. (one short blast of the horn) Time will stop when the driver signals for measurement and that will be the driver’s final time for the course.

Pre-Trip

50 points possible

There will be a Pre-Trip inspection going on simultaneously with the Driving Course. Contestants will have 10 minutes to find 5 simulated defects that will be on the truck and/or trailer. Each defect found will be worth 10 points for a total of 50 points.

Total Points Possible for NAPFTDS Region IV Truck Rodeo will be 350.

Awards will be given for 1st, 2nd, and 3rd place.

In the event of a tie on points the contestant with the lower time will receive the position they tied for.