

Guide for Contestants and Judges



Florida Paratransit ROADEO

RTAP

Rural Transportation Assistance Program
Florida Department of Transportation

FACTS

Florida Association of Coordinated Transportation Systems

FLORIDA ROADEO GUIDE



1. INTRODUCTION

Welcome to the Annual Florida Paratransit ROADEO.

The Florida Paratransit Roadeo is an opportunity for drivers to gain recognition for their driving skills. While there are awards for the top finishers, winning is not the primary reason for this competition. The Florida Paratransit ROADEO is an opportunity to test your limits, improve your skill level, and provides an opportunity to learn from your peers.

The following information is being supplied to all contestants and judges so that everyone will be familiar with the ROADEO events, the course layout, rules of conduct, and scoring.

If you have any questions about these instructions, please ask them at the Drivers and Judges Meeting on Friday or at Saturday's "Walk Through" on the ROADEO course.

Important Information on Scoring!!!

Please note that the total number of points available is 1,000.

The breakdown for scoring of the ROADEO:

Written Test	Driving	Wheelchair Securement	Pre-Trip
50 points	600 points	200 points	150 points
5%	60%	20%	15%

General Information

1. Watch out for vehicles at all times! Avoid endangering yourself and others.
2. Note to Spectators: Spectators must stay in the areas designated for them. Picture taking is not allowed in the pre-trip inspection or in the wheelchair securement areas.

FLORIDA PARATRANSIT ROADEO RULES OF CONDUCT

In order to clarify some common sense rules regarding the competition, the following rules of conduct have been adopted.

- 1. Following the initial "Walk Through" of the course, drivers will not be allowed on the driving course for any reason (except in the bus for their actual competition).*
- 2. Contestants must wear their name badges at all times.*
- 3. Drivers must remain in the staging area until **escorted** to the pre-trip inspection and wheelchair securement areas to participate in these events.*
- 4. Drivers are not to engage in unnecessary talking with the judges.*
- 5. No alcoholic beverages will be permitted at the ROADEO site.*
- 6. Unsportsmanlike conduct of any kind will not be tolerated. This includes profanity, aggressive behavior toward another contestant or official, abuse of equipment and unsafe driving maneuvers.*
- 7. Once completed with the competition, drivers are not to discuss the competition with drivers who are still waiting to compete.*
- 8. Violations of the rules of conduct are to be reported to the Course Marshal as soon as possible.*
- 9. The Course Marshal shall have the sole authority to determine if a violation has occurred and the corrective action to follow. Depending on the severity of the infraction, the corrective action may include either deductions of points from a contestant's score or suspension from the competition.*

2. SPECIAL NOTES FOR THE INDIVIDUAL EXERCISES

These guidelines are for use by both the judges and drivers. As such, you will see instructions for judges mixed in with instructions for drivers. In this way, all those involved in the competition will be aware of the same information.

There are four events in which the Rodeo drivers will compete: Written Test, Obstacle Course, Pre-Trip Inspection and Wheelchair Securement.

A. Written Test Maximum Score: 50 Points

The written test includes 25 questions valued at 2 points each.

B. Pre-Trip Inspection Maximum Score: 150 Points

General Instructions:

- ▶ There will be a 7-minute time limit on this exercise.
- ▶ Total possible points: 150.
- ▶ Four (4) safety defects will be pre-set on the vehicle. The pre-set defects will be items commonly known to all properties and will be the same for all contestants. Drivers will receive thirty **(30) points for each** pre-set safety defect found.
- ▶ The Driver will earn fifteen **(15) points** for conducting the pre-trip inspection in a logical and systematic manner, (i.e., moving from front of the vehicle to the back, left to right, or top to bottom).
- ▶ The driver will earn **(15) points** for completing the inspection within the 7 minute time frame.
- ▶ To keep the competition fair, do not discuss the defects that you found with other contestants until after the Rodeo is completed.

Defects may be found in the vehicle, outside the vehicle and under the hood. The hood will remain unlatched for each driver to access.

During the Inspection

Contestants conduct their own inspection. As contestants identify defects, they will describe that defect to the judge. The judge will acknowledge to the contestant when a pre-set defect has been identified. The judge will record the pre-set defects identified by the contestants on the contestant's Pre-trip Inspection score sheet. Contestants may identify more than 4 defects although they will only get credit for the pre-set defects.

If a contestant has identified 4 or more defects and has not yet completed the full vehicle inspection, he/she must finish the inspection in order to earn fifteen (15) points.

Contestants may request assistance from a judge though for specific tasks only. For example, the judge may press the brake pedal, and shift the transmission into reverse with the ignition switch in the on position but without the engine running. The judge can also assist the contestants in checking turn signals, brake and back-up lights and turning on the lights.

Contestants are not required or allowed to complete a full lift/engine interlock inspection or brake inspection. Due to the time constraints of a Roadeo, the brake check will be limited to verifying that the service brake pedal is firm. Contestants will not be allowed to set the parking brake and attempt to move the vehicle.

C. Wheelchair Securement

Maximum Score: 200 Points

The seven (7) minute time limit will be enforced. The 7 minutes do not include the time spent by the judge testing the securement.

At the start of the wheelchair securement exercise, the contestant will meet a wheelchair passenger and judge. The contestant should approach the passenger as though the passenger were a person to be transported. The contestant must verbalize to the passenger all of the activities that he/she will perform in the process of loading and securing them in the vehicle. Contestants must say these activities loud enough for the judge to hear.

For example, the contestant must verbally ask the passenger if they have all of their belongings, not merely look around the area. The contestant must say that they are checking the hand grips on the wheelchair. The contestant must say to the passenger that they are going to back them onto the lift. The contestant does not have to memorize a specific statement, but they must tell the passenger what they are going to do before they do it.

If contestants do not verbalize what they are going to do, or do it after they have performed the task, they will lose points.

The passenger will be wearing a lap belt in the wheelchair. Before maneuvering the passenger on the lift platform, the contestant must check the lap belt to verify that it is secure. The lifts should be equipped with rear safety plates. The contestant must physically check the rear safety plate to verify that it is engaged. Similarly, after the lift platform clears the ground, the contestant must physically check the front safety plate to verify that it is secure. Contestants will not be penalized for removing their hand from the wheelchair to check the front safety plate. For the purpose of this Roadeo, the contestants will not be permitted to ride the lift platform.

After loading the passenger in the vehicle, the contestant must secure the wheelchair and passenger. After the contestant has positioned the wheelchair in the securement area, secured the front and rear straps, set the brakes and secure the lap belt/shoulder harness, the judge will release the brakes and attempt to roll the wheelchair and passenger forward and backward. If the wheelchair does not roll or slide in either direction, the contestant will receive 24 points. If the wheelchair rolls or slides by any amount, the contestant will receive zero (0)

points for this portion of the exercise. **Judges must be consistent in evaluating this portion of the exercise.**

At this point, you have completed the exercise.

The judge or wheelchair passenger will use a stopwatch to record the elapsed time for this exercise, from the time that the contestant first greets them to the time that the contestant has completed securing the wheelchair. There will be a 7 minute time limit for the performance of this exercise. After 7 minutes, the exercise will be stopped and the contestant will be scored based on their performance to this point.

You will note on the score sheet that almost every item for this exercise indicates a point value for “verbal” and a point value for “performance”. These are points that the contestant receives for verbalizing what is being performed and for the actual performance. If contestants do not verbalize what they are going to do before they do it, they do not receive the verbal point value. If they verbalize it, but they do not perform it, they do not receive the performance point value. Judges should circle point values on the score sheet as the contestant earns points, and total them at the end of the exercise.

The score sheet lists activities and their point values in a particular order. The items performed under “Sensitivity & Awareness” do not necessarily have to be performed in the exact order listed. However, the other activities do follow a logical order that must be followed. If contestants perform these activities out of order, they will not receive points for the activity that they skipped, or performed late. For example, if a contestant does not check the front safety plate until after he/she has backed the wheelchair into the vehicle, they would not received 16 points for that item.

D. Obstacle Course

Maximum Score: 600 Points

On the driving portion of the course, a judge’s responsibility extends from the completion of the previous exercise to the completion of the exercise they are judging. Judges must render objective evaluations of each contestant. Judges should note the location of the x’s enclosed in circles on the score sheets. These are the preferred locations for viewing the exercise, without interfering with the contestant’s ability to perform the exercise. Under no circumstances should judges run in front of vehicles as they are being driven. It is dangerous and breaks the contestant’s concentration. Judges should mark the cones touched on the score sheet.

Judges must complete all score sheets and sign them prior to the expert judges’ review. Each obstacle will have an “expert judge assigned to that obstacle. The expert will check and sign all score sheets before they are given to the score sheet retriever.

Individual Driving Exercises:

Keep in mind that the actual order of the exercises on the course may differ from the order in which they are presented in this Guide. The size and configuration of the Roadeo site may require a different order.

Serpentine

Forward Offset Street

Right & Left Turn

Passenger Stop

Lift Deployment

Right & Left Hand Reverse

Right Tire Clearance

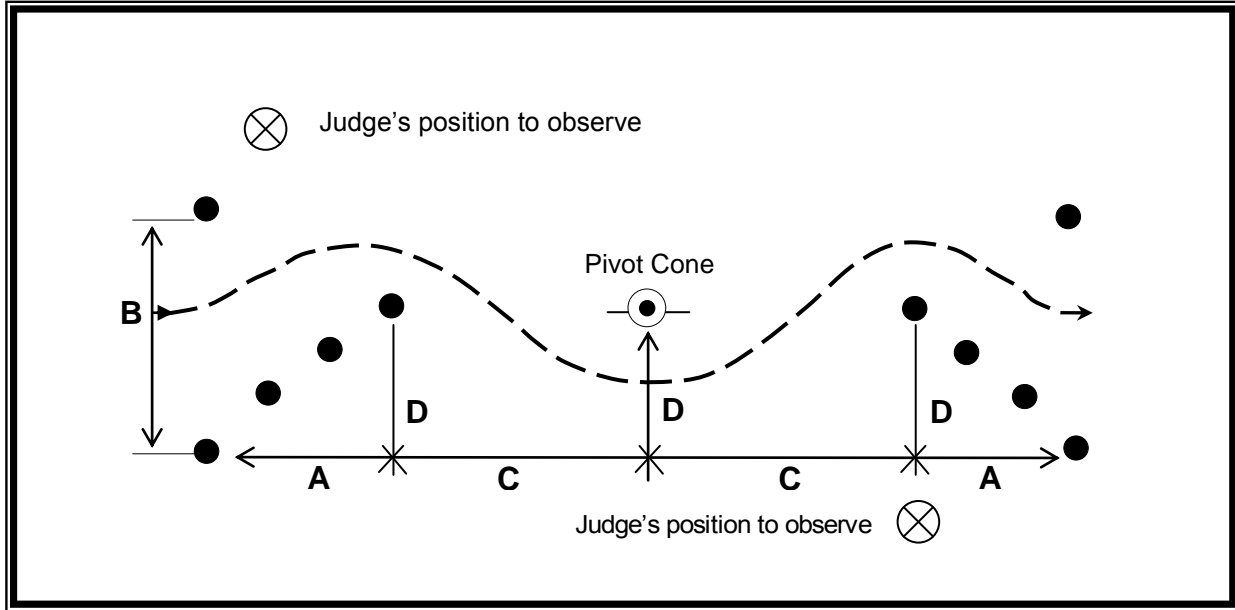
Diminishing Clearance

Judgment Stop

Smoothness of Operation & Elapsed Time

SERPENTINE

Contestant # _____



Penalties:

1. 10 points off for each cone touched
2. 5 points off for each transmission shift into reverse
3. 25 points off for touching pivot cone

Possible Points.....50

Point Deductions:

- | | | | |
|------------------------|-------|--------|-------|
| 1. Cones touched | _____ | X 10 = | _____ |
| 2. Shifts into reverse | _____ | X 5 = | _____ |
| 3. Pivot cone touched | _____ | X 25 = | _____ |

Total Points Off (max. 50 pts.)..... - _____

Points Earned (max. 50 pts.)..... _____

Judge's Signature: _____
Course Expert's Signature: _____
Score Previewer's Signature: _____

SERPENTINE

Description:

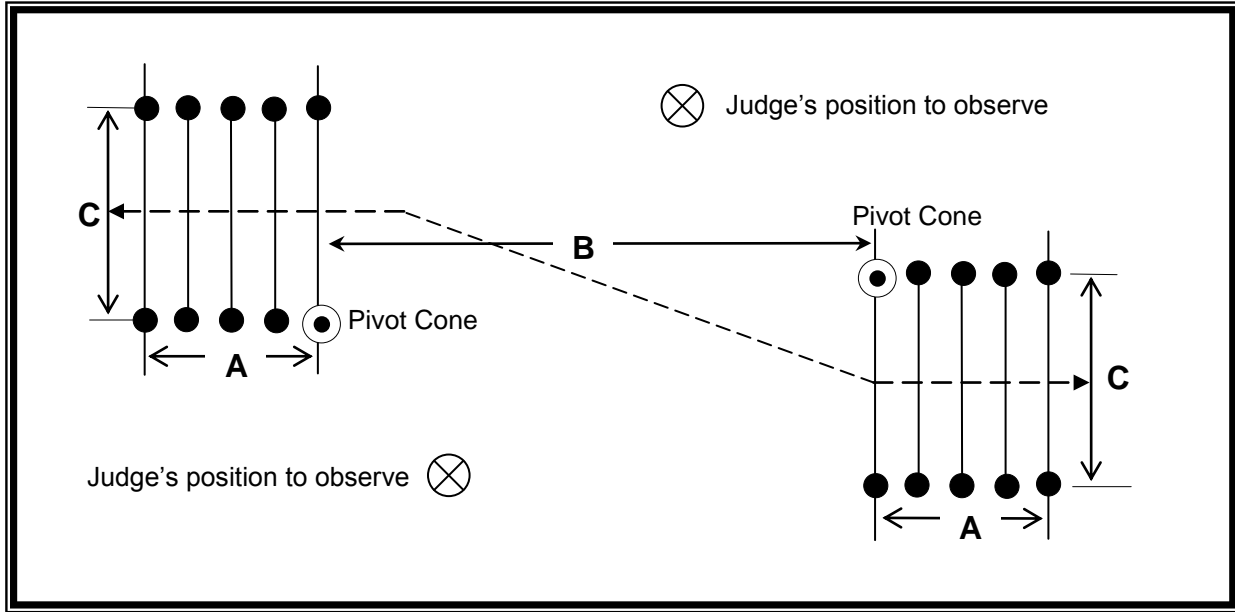
This skill test measures the operator's ability to negotiate a series of tight turns. The operator is required to enter the course, weave in and out through 3 cones, and exit the skill test. The vehicle is not permitted to touch any portion of any cone.

Dimensions:

	<u>Van</u>	<u>22' Bus</u>
A	12'	21' 8"
B	9'	10' 4"
C	23' 9"	29"
D	4' 2"	5' 2"

FORWARD OFFSET STREET

Contestant # _____



Penalties:

1. 5 points off for each cone touched
2. 5 points off for each transmission shift into reverse
3. 10 points off for touching pivot cone

Possible Points.....**50**

Point Deductions:

- | | | | |
|------------------------|-------|--------|-------|
| 1. Cones touched | _____ | X 5 = | _____ |
| 2. Shifts into reverse | _____ | X 5 = | _____ |
| 3. Pivot cone touched | _____ | X 10 = | _____ |

Total Points Off (max. 50 pts.)..... - _____

Points Earned (max. 50 pts.)..... _____

Judge's Signature: _____
Course Expert's Signature: _____
Score Previewer's Signature: _____

FORWARD OFFSET STREET

Description:

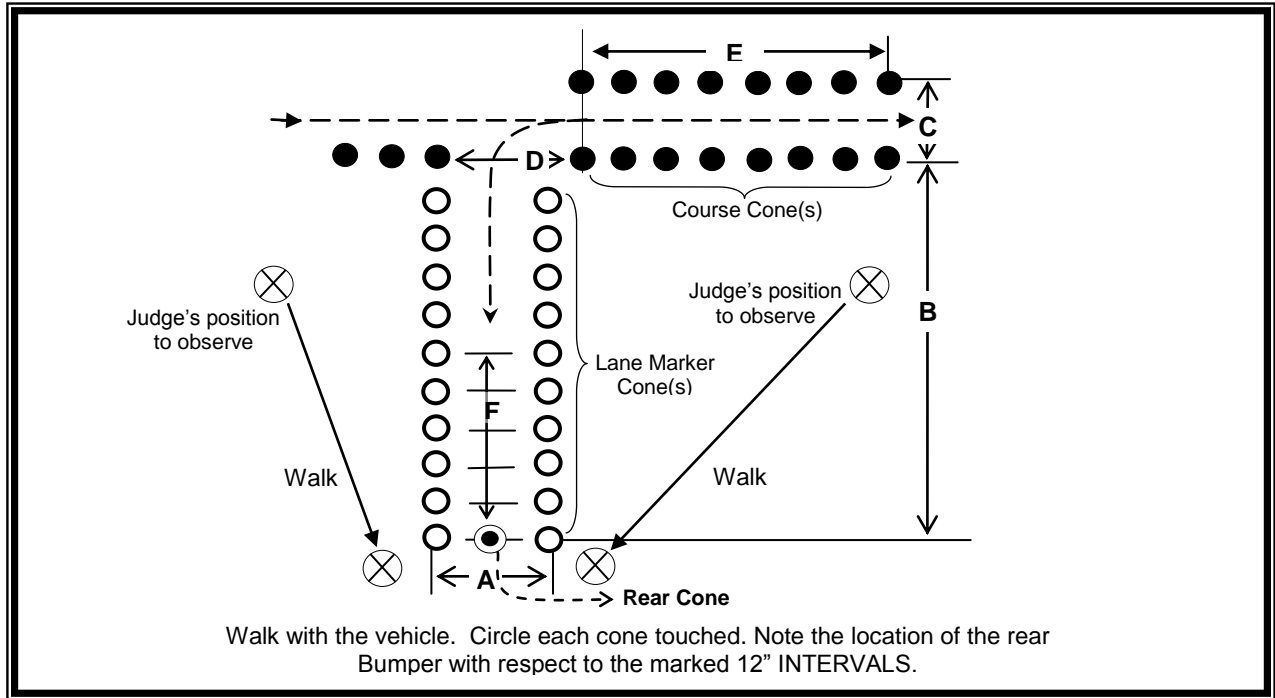
In this skill test, the operator is required to drive through two separate narrow lanes that are offset one full lane width from each other.

Dimensions:

	<u>Van</u>	<u>22' Bus</u>
A	10'	10'
B	27' 10"	38' 7.5"
C	8' 5"	10'

RIGHT HAND REVERSE

Contestant # _____



Penalties:

1. 10 points off for each "course" cone touched
2. 5 points off for each "lane marker" cone touched
3. 5 points off for each 12" beyond 36" limit from rear marker
4. 5 points off for each transmission shift into reverse **after** initial shift into reverse
5. 10 points off for touching "rear" cone

Possible Points.....**50**

Point Deductions:

- | | | |
|--|-------|--------------|
| 1. Course cones touched | _____ | X 10 = _____ |
| 2. Lane marker cones touched | _____ | X 5 = _____ |
| 3. # of 12" increments beyond 36" rear clearance | _____ | X 5 = _____ |
| 4. Shifts into reverse after initial shift | _____ | X 5 = _____ |
| 5. Touched rear cone | _____ | X 10 = _____ |

Total Points Off (max. 50 pts.)..... - _____

Points Earned (max. 50 pts.)..... _____

Judge's Signature: _____

Course Expert's Signature: _____

Score Previewer's Signature: _____

RIGHT HAND REVERSE

Description:

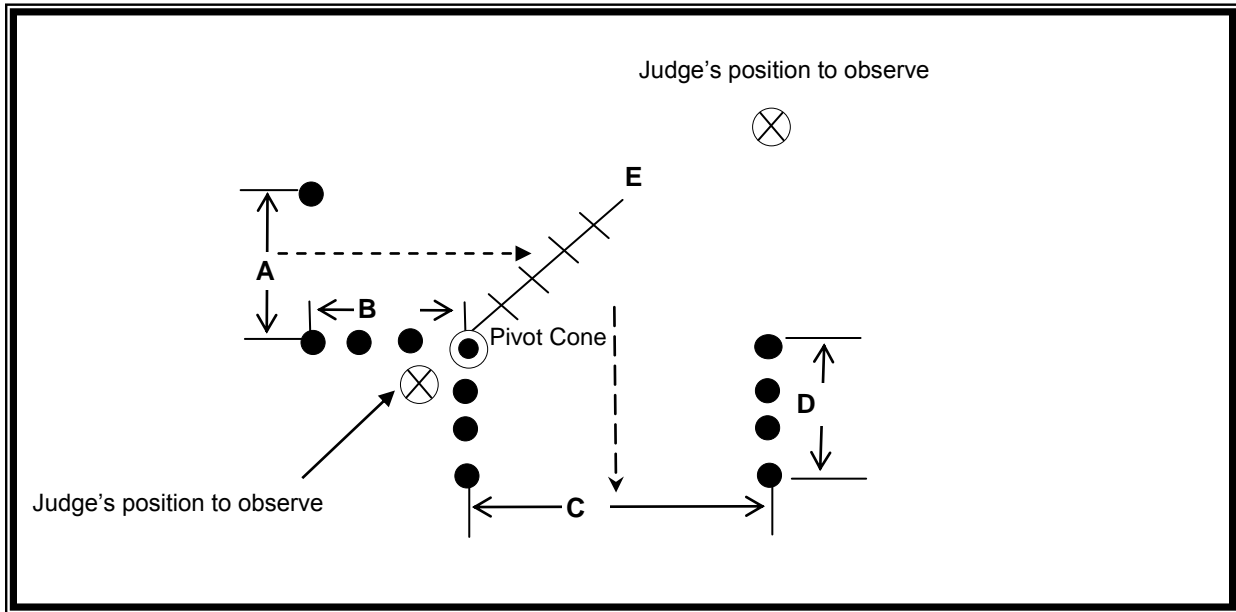
This obstacle tests the operator’s ability to back the vehicle into a confined area. The vehicle must be backed to the right around a course marker into a narrow lane, and be stopped within 3’ of a cone directly behind the vehicle. The vehicle must not touch the cones marking the sides of the lane, the marking lanes, or the rear cone. This skill test measures the operator’s use of mirrors and depth perception.

Dimensions:

	<u>Van</u>	<u>22' Bus</u>
A	←———— Vehicle width measured —————→ at outside of rear tires plus 12”	
B	←———— Length of vehicle plus 4’ minimum —————→	
C	21’2”	27’
D	A, plus 2’	A, plus 2’
E	←———— 28’ (4’ centers) —————→	
F	←———— 3’, then 12” increments —————→	

RIGHT TURN

Contestant # _____



Penalties:

1. 10 points off for each cone touched
2. 5 points off for each 6" segment over and above the first 6" of the rear tire clearance
3. 5 points off for each transmission shift into reverse
4. 25 points off for touching pivot cone

Possible Points.....**50**

Point Deductions:

- | | | | |
|----------------------------------|-------|--------|-------|
| 1. Cones touched | _____ | X 10 = | _____ |
| 2. Excessive rear tire clearance | _____ | X 5 = | _____ |
| 3. Shifts into reverse | _____ | X 5 = | _____ |
| 4. Pivot cone touched | _____ | X 25 = | _____ |

Total Points Off (max. 50 pts.)..... - _____

Points Earned (max. 50 pts.)..... _____

Judge's Signature: _____

Course Expert's Signature: _____

Score Previewer's Signature: _____

RIGHT TURN

Description:

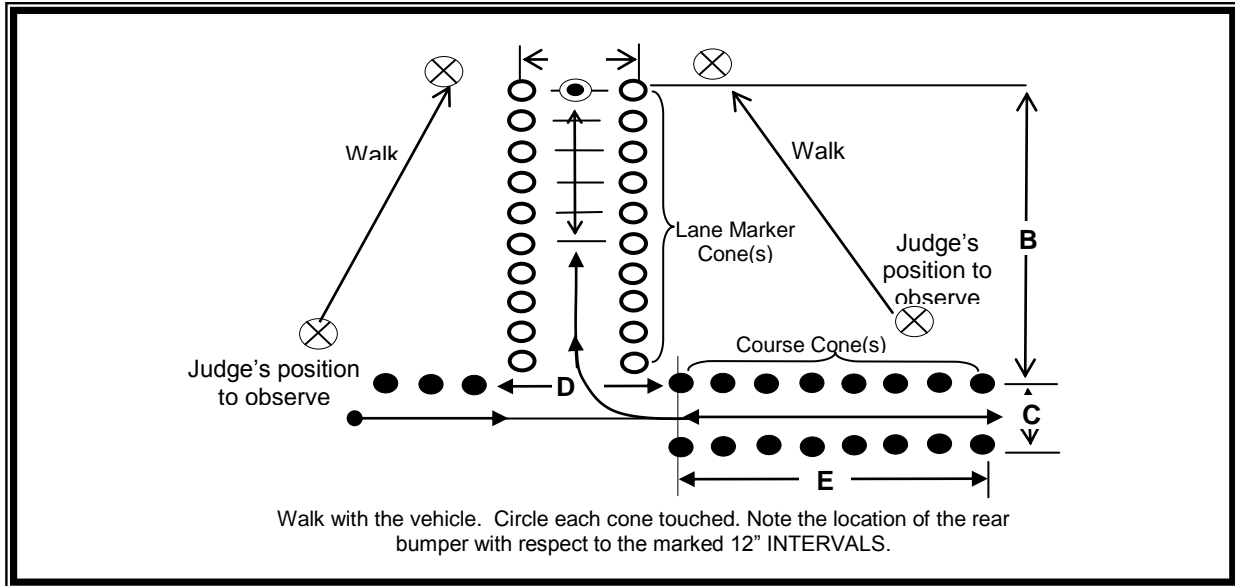
This skill test measures the operator’s ability to negotiate a tight 90° right turn. The corner is marked with a pivot cone and rear tire of the vehicle is to pass within 6” of the corner. To measure this, a line is marked out at 45° from the corner and divided into 6” increments. The judge must see which increment the outside edge of the rear tire passes over in order to score the operator.

Dimensions:

	<u>Van</u>	<u>22' Bus</u>
A	10'	14'2"
B	10'	10'
C	20'	20' 9"
D	16'	16'
E	← 2', divided into 6" increments →	

LEFT HAND REVERSE

Contestant # _____



Penalties:

1. 10 points off for each “course” cone touched
2. 5 points off for each “lane marker” cone touched
3. 5 points off for each 12” beyond 36” limit from rear marker
4. 5 points off for each transmission shift into reverse **after** initial shift into reverse
5. 10 points off for touching “rear” cone

Possible Points.....**50**

Point Deductions:

- | | | | |
|--|-------|--------|-------|
| 1. Course cones touched | _____ | X 10 = | _____ |
| 2. Lane marker cones touched | _____ | X 5 = | _____ |
| 3. # of 12” increments beyond 36” rear clearance | _____ | X 5 = | _____ |
| 4. Shifts into reverse after initial shift | _____ | X 5 = | _____ |
| 5. Touched rear cone | _____ | X 10 = | _____ |

Total Points Off (max. 50 pts.)..... - _____

Points Earned (max. 50 pts.)..... _____

Judge's Signature: _____

Course Expert's Signature: _____

Score Previewer's Signature: _____

LEFT HAND REVERSE

Description:

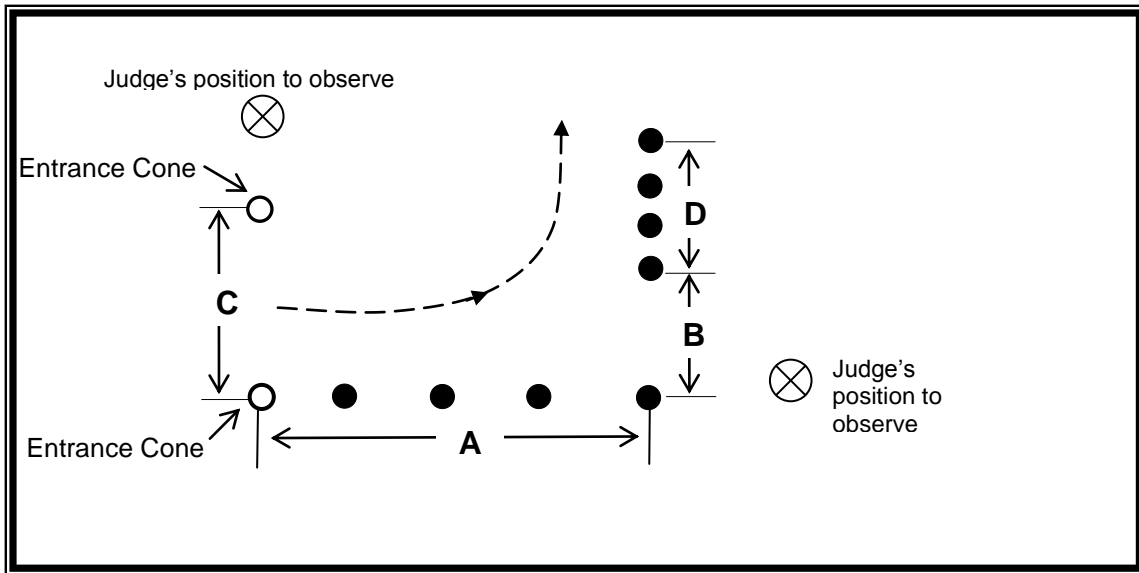
This obstacle tests the operator’s ability to back the vehicle into a confined area. The vehicle must be backed to the left around a course marker into a narrow lane, and be stopped within 3’ of a cone directly behind the vehicle. The vehicle must not touch the cones marking the *sides* of the lane, or marking lanes, nor the rear cone. This skill test measures the operator’s use of mirrors and depth perception.

Dimensions:

	<u>Van</u>	<u>22' Bus</u>
A	← Vehicle width measured at outside of rear tires plus 12" →	
B	← Length of vehicle plus 4' minimum →	
C	21'2"	27'
D	A, plus 2'	A, plus 2'
E	← 28' (4' centers) →	
F	← 3', then 12" increments →	

LEFT TURN

Contestant # _____



Penalties:

1. 10 points off for each cone touched
2. 5 points off for each transmission shift into reverse
3. 25 points off for each entrance cone touched

Possible Points.....**50**

Point Deductions:

- | | | | |
|--------------------------|-------|--------|-------|
| 1. Cones touched | _____ | X 10 = | _____ |
| 2. Shifts into reverse | _____ | X 5 = | _____ |
| 3. Entrance cone touched | _____ | X 25 = | _____ |

Total Points Off (max. 50 pts.)..... - _____

Points Earned (max. 50 pts.)..... _____

Judge's Signature: _____
Course Expert's Signature: _____
Score Previewer's Signature: _____

LEFT TURN

Description:

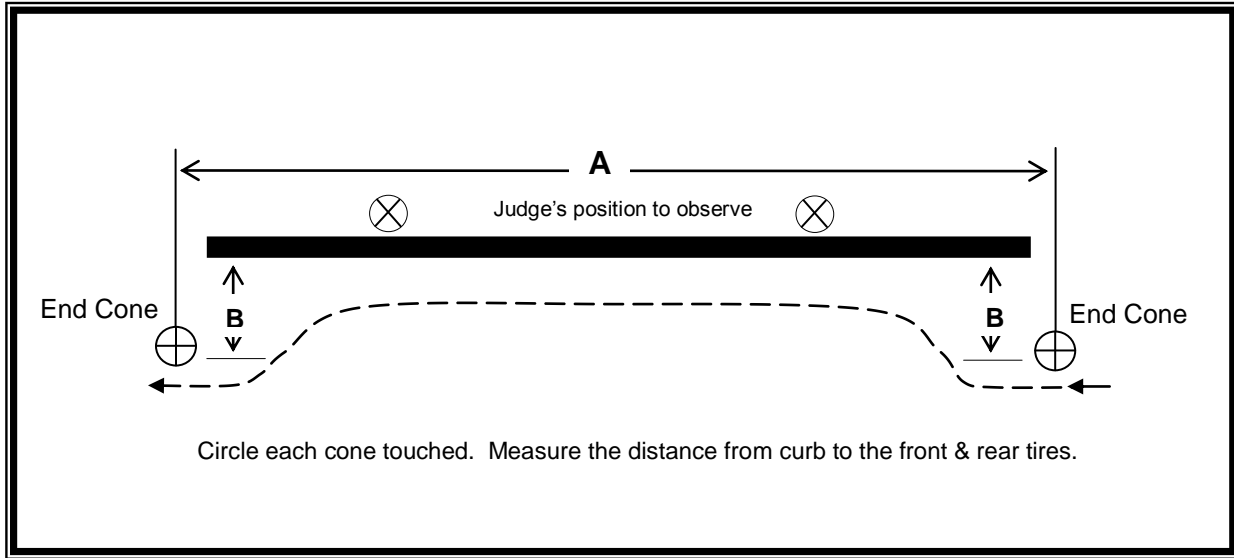
This skill test measures an operator's ability to negotiate a tight left turn. The operator must turn the vehicle through a 90° turn and not touch any of the cones outlining the turn, even though some of the cones will be out of sight during the turn.

Dimensions:

	<u>Van</u>	<u>22' Bus</u>
A	20'	22' 10"
B	14'	15' 9"
C	10'	10'8"
D	12'	12'

PASSENGER STOP

Contestant # _____



Penalties

1. 25 points off for touching cones at either end of Passenger Stop
2. 25 points off for touching curb with tires
3. 1 point off per inch **beyond 6 inches** from curb — FRONT TIRE
4. 1 point off per inch **beyond 15 inches** from curb — REAR TIRE
5. 5 points off for each transmission shift into reverse **after** initial shift

Possible Points.....**50**

Point Deductions:

- | | | | |
|--|---------|--------|-------|
| 1. End cones touched | _____ | X 25 = | _____ |
| 2. Touched curb | _____ | X 25 = | _____ |
| 3. Front tire actual measurement | _____ " | X 1 = | _____ |
| 4. Rear tire actual measurement | _____ " | X 1 = | _____ |
| 5. Shifts into reverse after initial shift | _____ | X 5 = | _____ |

Total Points Off (max. 50 pts.)..... - _____

Points Earned (max. 50 pts.)..... _____

Judge's Signature: _____

Course Expert's Signature: _____

Score Previewer's Signature: _____

PASSENGER STOP

Description:

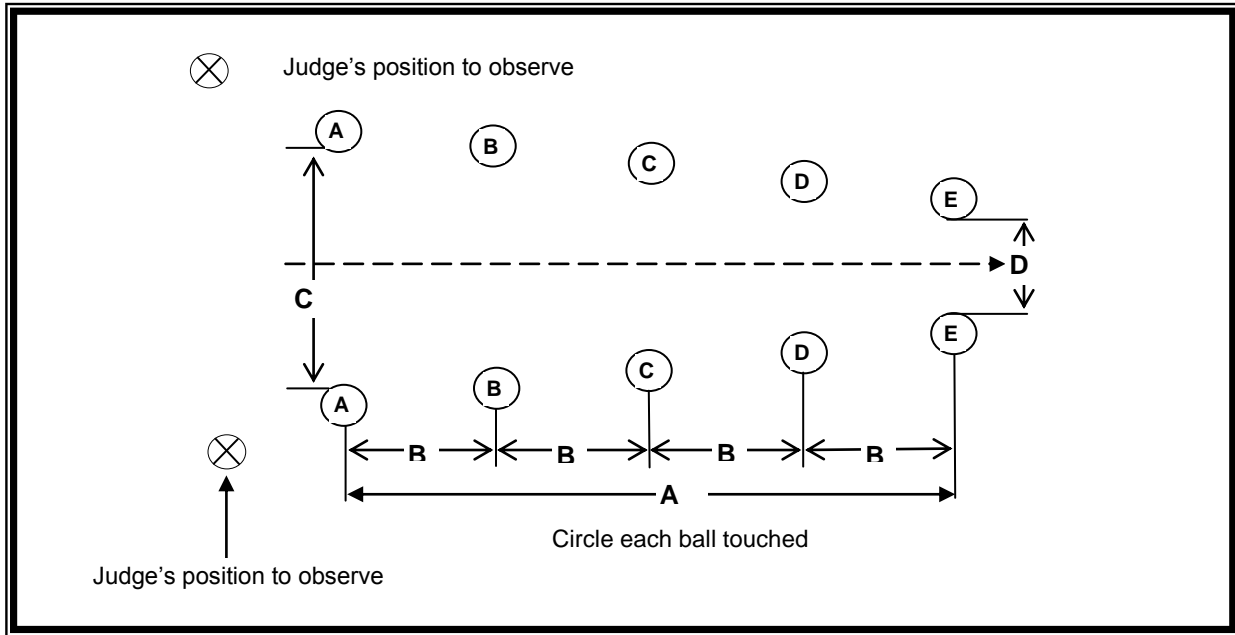
The operator must make a passenger stop at a location approximately two vehicle lengths long. The stop must be made without the vehicle or tires touching any cones (simulating parked vehicles) or the curb, simulated by 4 x 4's or a painted or marked line. The front tire on the vehicle should be 6" or less from the curb, and the rear tire should be 15" or less from the curb. Once the vehicle stops, the judges will measure the distance from the tires to the curb.

Dimensions:

	<u>Van</u>	<u>22' Bus</u>
A	37'	55' 6"
B	9'	9'

RIGHT TIRE CLEARANCE

Contestant # _____



Penalties:

1. 20 points off for each "A" ball touched
2. 16 points off for each "B" ball touched
3. 8 points off for each "C" ball touched
4. 4 points off for each "D" ball touched
5. 2 points off for each "E" ball touched

Possible Points.....**50**

Point Deductions:

- | | | | |
|---------------------|-------|--------|-------|
| 1. "A" ball touched | _____ | X 20 = | _____ |
| 2. "B" ball touched | _____ | X 16 = | _____ |
| 3. "C" ball touched | _____ | X 8 = | _____ |
| 4. "D" ball touched | _____ | X 4 = | _____ |
| 5. "E" ball touched | _____ | X 2 = | _____ |

Total Points Off (max. 50 pts.)..... - _____

Points Earned (max. 50 pts.)..... _____

Judge's Signature: _____
Course Expert's Signature: _____
Score Previewer's Signature: _____

RIGHT TIRE CLEARANCE

Description:

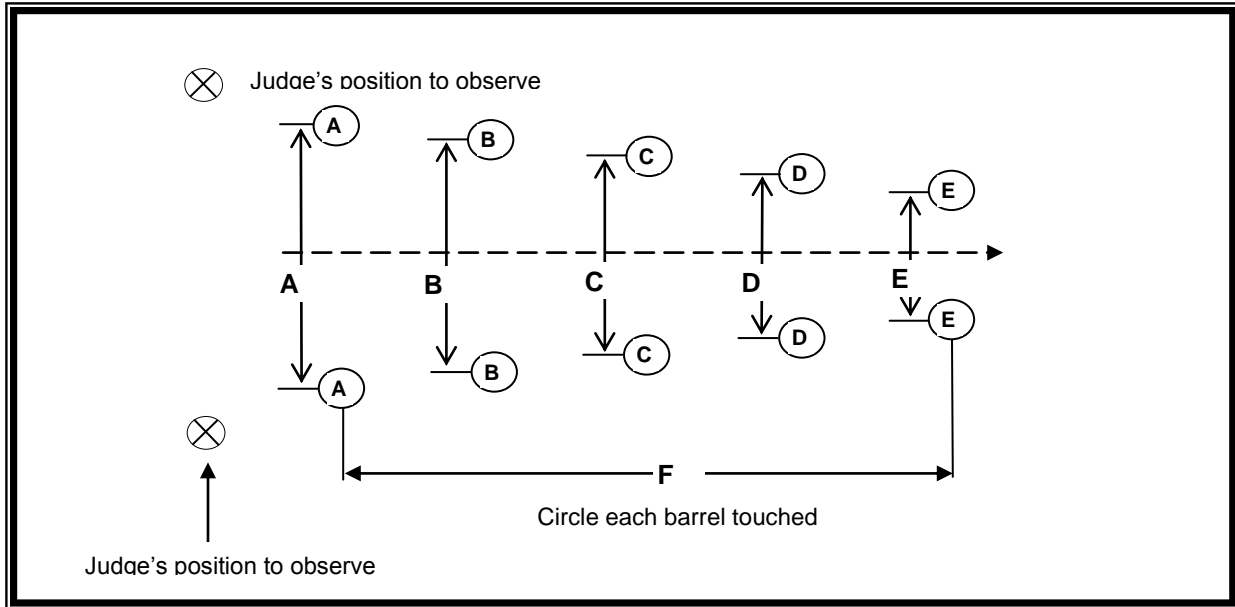
This test measures a driver’s ability to properly align the vehicle. The vehicle must be driven so that the right tires pass through a lane that is slightly wider than either tire and progressively narrows. The lane is marked by tennis balls that are flattened on one side.

Dimensions:

	<u>Van</u>	<u>22' Bus</u>
A	12'	12'
B	3'	3'
C	←———— Width of rear tire plus 8" —————→	
D	←———— Width of rear tire plus 4" —————→	

DIMINISHING CLEARANCE

Contestant # _____



Penalties:

1. 20 points off for each "A" barrel touched
2. 16 points off for each "B" barrel touched
3. 8 points off for each "C" barrel touched
4. 4 points off for each "D" barrel touched
5. 2 points off for each "E" barrel touched
6. 25 points off for insufficient speed (less than 20 mph)

Possible Points.....**50**

Point Deductions:

1. "A" barrel touched _____ X 20 = _____
2. "B" barrel touched _____ X 16 = _____
3. "C" barrel touched _____ X 8 = _____
4. "D" barrel touched _____ X 4 = _____
5. "E" barrel touched _____ X 2 = _____
6. Enter mph: _____ (-25 pts. for speed < 20 mph) = _____

Total Points Off (max. 50 pts.)..... - _____

Points Earned (max. 50 pts.)..... _____

Judge's Signature: _____

Course Expert's Signature: _____

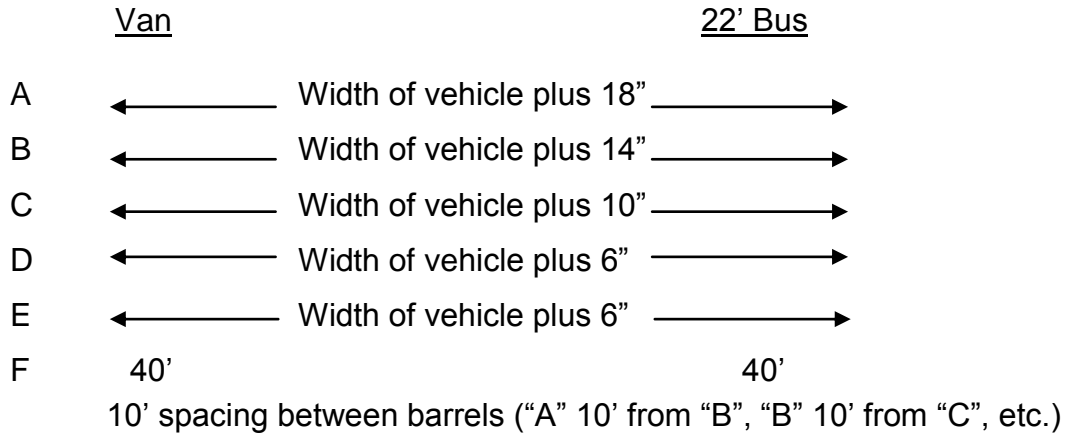
Score Previewer's Signature: _____

DIMINISHING CLEARANCE

Description:

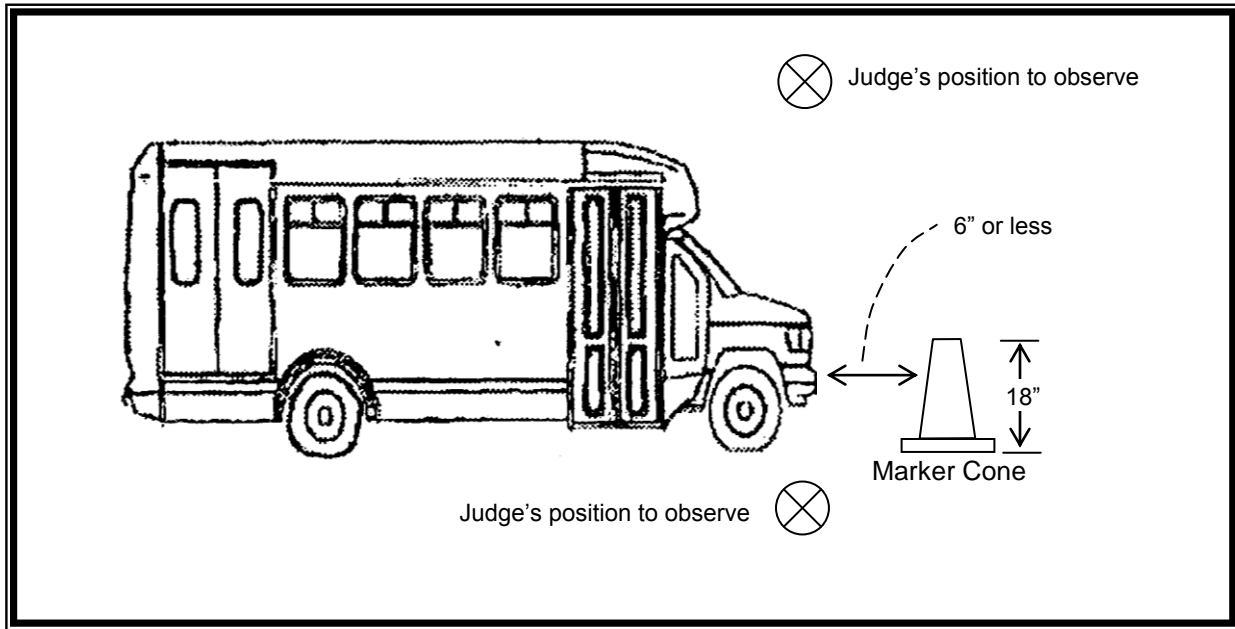
This problem tests the operator’s ability to judge the position and speed of their vehicle. The operator must drive the vehicle through a tapered lane outlined by barrels. The vehicle must enter the tapered lane at a speed greater than or equal to 20 mph.

Dimensions:



JUDGEMENT STOP

Contestant # _____



Penalties:

1. 50 points off for the 18" marker cone being touched
2. 1 point off for each 1" beyond the initial 6"
3. 25 points off for making more than one full stop

Possible Points.....**50**

Point Deductions:

- | | | | |
|----------------------------------|---------|--------|-------|
| 1. 18" marker cone being touched | _____ | - 50 = | _____ |
| 2. Inches beyond the initial 6" | _____ " | X 1 = | _____ |
| 3. Stops over 1 | _____ | X 25 = | _____ |

Total Points Off (max. 50 pts.)..... - _____

Points Earned (max. 50 pts.)..... _____

Judge's Signature: _____

Course Expert's Signature: _____

Score Previewer's Signature: _____

JUDGEMENT STOP

Description:

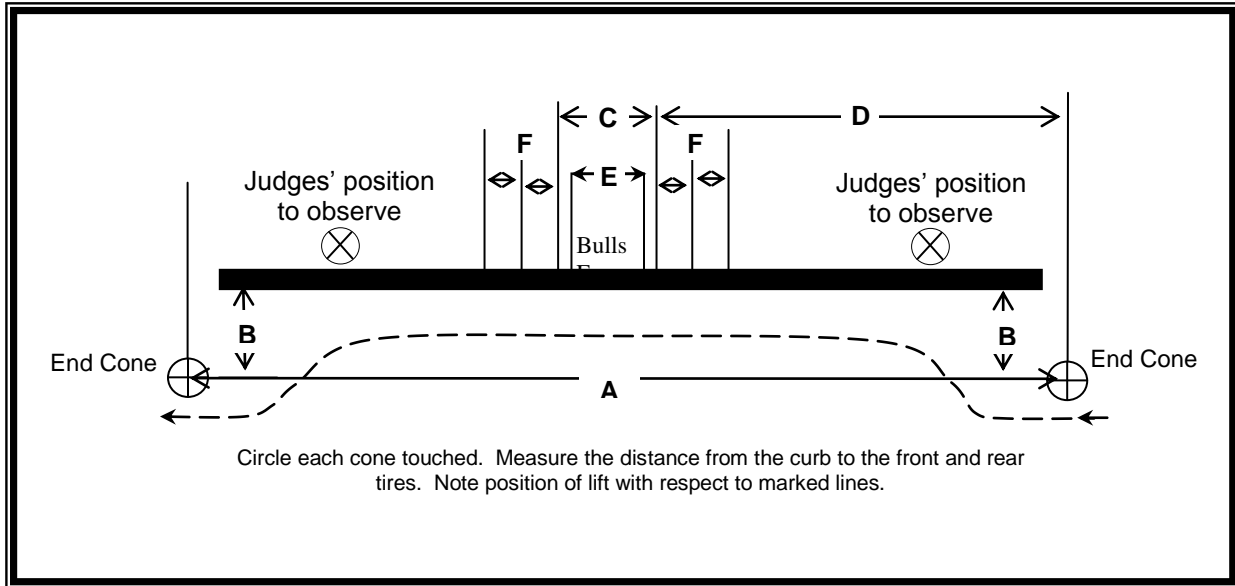
This test measures the operator's ability to judge closing distances between the vehicle and small objects directly ahead. After exiting the Diminishing Clearance test, the operator must bring the vehicle to a full stop within 6" of a marker cone. The distance will be measured between the front bumper and the marker cone. Operators are not permitted to make multiple stops, or bring the vehicle to a creeping stop.

Dimensions:

Place marker cone in the center of the lane and at least **two** full bus lengths from exit of diminishing clearance test.

LIFT DEPLOYMENT

Contestant # _____



Penalties:

1. 25 points off for touching cones at either end of lift deployment
2. 25 points off for touching curb with tires
3. 5 points off per increment that any portion of the lift touches beyond the suitable deployment location
4. 10 points off for each transmission shift into reverse

Possible Points.....**50**

Point Deductions:

- | | | | |
|------------------------|-------|--------|-------|
| 1. End cones touched | _____ | X 25 = | _____ |
| 2. Touched curb | _____ | X 25 = | _____ |
| 3. # of increments | _____ | X 5 = | _____ |
| 4. Shifts into reverse | _____ | X 10 = | _____ |

Total Points Off (max. 50 pts.)..... - _____

Points Earned (max. 50 pts.)..... _____

Bonus: Bull's Eye (max. 25 pts.)..... + _____

Total Points Earned:..... _____

Judge's Signature: _____

Course Expert's Signature: _____

Score Previewer's Signature: _____

LIFT DEPLOYMENT

Description:

The skill test measures an operator’s ability to align the vehicle’s lift within a suitable curb location for wheelchair passenger. The suitable location is slightly larger than the width of an ADA specified lift. The approach to the pick-up point is the same as the Passenger Stop.

In this test, the measurements taken by the judges are related to how well the lift is positioned within the suitable area.

This skill test also offers the operators the chance to earn bonus points.

The lift is out of the “Bull’s Eye” if any portion of the lift touches, overlaps or extends beyond the tape or marking line on either side marking the “Bull’s Eye”. Likewise, the lift is out of the “drop zone” if any portion of the lift touches, overlaps or extends beyond the tape or marking line on either side marking the “drop zone”. Contestants must lower the lift until it touches the ground, and leave it in place until the judges have made their evaluation. Judges must make their decision quickly, so that the contestant can raise the lift and continue on the course. The timekeeper does not stop the clock during this exercise.

Dimensions:

	<u>Van</u>	<u>22' Bus</u>
A	37'	55' 6"
B	9'	9'
C	48"	48"
D	16' 6"	25' 9"
E	36"	36"
F	6" (2x)	6" (2x)

**SMOOTHNESS OF OPERATION
AND ELAPSED TIME**

Contestant # _____

Evaluate each operator on his/her ability to deliver a smooth ride. The total travel time will be recorded for each operator. Time stops for mechanical troubles and emergencies.

PART I

Penalties:

1. 3 points off for each sudden start
2. 3 points off for each sudden stop
3. 3 points off for each abrupt turn
4. 5 points off for each failure to use driver's seat belt/shoulder harness

Possible Points.....**25**

Point Deductions:

- | | | | |
|------------------|-------|-------|-------|
| 1. Sudden start | _____ | X 3 = | _____ |
| 2. Sudden stop | _____ | X 3 = | _____ |
| 3. Abrupt turn | _____ | X 3 = | _____ |
| 4. Seat belt use | _____ | X 5 = | _____ |

Total Points Off (max. 25 pts.)..... - _____

Points Earned (max. 25 pts.)..... _____

NOTIFY DRIVER OF 7 MINUTE MARK

PART 2

Enter total elapsed time: _____ minutes _____ seconds

Point Deduction: Enter the time in seconds greater than seven minutes _____

Judge's Signature: _____

Course Expert's Signature: _____

Score Previewer's Signature: _____

SMOOTHNESS OF OPERATION AND ELAPSED TIME

Description:

An on-board vehicle judge will evaluate the operator's ability to deliver a smooth ride, through all the course maneuvers. Each operator's total elapsed time through the course will be measured. In the event of a tied score, the operator with the lower elapsed time will be ranked higher.

PRE-TRIP VEHICLE INSPECTION

Contestant Number: _____

This test will judge how thoroughly an operator checks his/her vehicle before taking it out on the road. There will be a vehicle at the Roadeo set up by maintenance personnel with four pre-set defects to identify.

Penalties:

1. 30 points off for each item missed (4 items)
2. 15 points off for not completing the inspection
3. 15 points off for not performing the inspection in a logical and systematic manner

Possible Points..... **150**

Point Deductions:

- | | | | |
|--------------------------------------|-------|--------|-------|
| 1. Each pre-set item missed | _____ | x 30 = | _____ |
| 2. Inspection not completed | | - 15 = | _____ |
| 3. Inspection not logical/systematic | | - 15 = | _____ |

Total Points Off (max. 150 pts.)..... - _____

Points Earned (max. 150 pts.)..... _____

Pre-Set Defects Identified:

1. _____
2. _____
3. _____
4. _____

Judge's Signature: _____
Course Expert's Signature: _____
Score Previewer's Signature: _____

PRE-TRIP INSPECTION

Description:

Each operator will be given 7 minutes to perform a typical inspection of a vehicle being placed in service at the beginning of the day. The vehicle will have 4 pre-set defects that would routinely be identified on a pre-trip inspection report. The operator must verbally indicate to the judge the defects found. Defects may be found in the vehicle, outside the vehicle, and under the hood.

WHEELCHAIR LOADING & SECUREMENT

Total Possible Points: 200 points

Contestant Number: _____

Sensitivity & Awareness (Order not critical)

- * Greets and introduces self to passenger in a positive manner (4 pts.) _____
 - * Checks securement of lap belt (4 pts. verbal, 4 pts. perf.) _____
 - * Asks passenger if they need assistance in boarding (4 pts.) _____
 - * Asks passenger if they have all their belongings (4 pts.) _____
 - * Checks hand grips on wheelchair (4 pts. verbal, 8 pts. perf.) _____
 - * Asks passenger to place hands in lap (4 pts. verbal, 4 pts. perf.) _____
- Possible Points = **40** Actual points= _____

Loading onto Platform

- * Checks rear safety plate (4 pts. verbal, 12 pts. perf.) _____
 - * Backs passenger onto platform (4 pts. verbal, 4 pts. perf.) _____
 - * Secures wheelchair brakes (4 pts. verbal, 4 pts. perf.) _____
 - * Secures lift safety strap (4 pts. verbal, 4 pts. perf.) _____
- Possible Points = **40** Actual points= _____

Raising Lift

- * Raises lift and checks front safety plate after it clears surface (4 pts. verbal, 12 pts. perf.) _____
 - * Holds wheelchair with one hand while raising lift (4 pts. verbal, 4 pts. perf.) _____
 - * Secures lift control onto door (4 pts.) _____
 - * Backs wheelchair into vehicle and secures at least one brake (4 pts. verbal, 4 pts. perf.) _____
- Possible Points = **36** Actual points= _____

Wheelchair & Passenger Securement

- * Positions wheelchair into securement location and secures brakes (4 pts. verbal, 8 pts. perf.) _____
 - * Places lift in "stow" position (4 pts. verbal) _____
 - * Attaches rear straps to wheelchair, push lever on retractor to take out slack (4 pts. verbal, 8 pts. perf.) _____
 - * Attaches front straps to wheelchair, push lever on retractor to take out slack, turn crank to apply tension (left & right) (4 pts. verbal, 8 pts. perf.) _____
 - * Release brakes and adjusts tension as needed at 4 points, secure brakes (4 pts. verbal, 8 pts. perf.) _____
 - * Secures lap belt and shoulder belt (4 pts. verbal, 4 pts. perf.) _____
 - * Judge checks wheelchair to determine any movement (24 pts.) _____
- Possible Points = **84** Actual points= _____

The exercise is completed at this point. The releasing of the securement system and passenger unloading will not be scored as a part of this exercise. Time will be used as a second tie breaker.

Total Time: _____

Points Earned: _____

Judge's Signature: _____

Course Expert's Signature: _____

Score Previewer's Signature: _____

WHEELCHAIR LOADING & SECUREMENT

Description:

Operators must demonstrate their procedure, for greeting, loading and securing a wheelchair passenger into their vehicle. The exercise will judge their ability to perform these procedures safely.

VAN CLASS

TOTAL SCORE WORK SHEET

Contestant Number: _____

<u>EVENT</u>	<u>POSSIBLE POINTS</u>	<u>POINTS EARNED</u>
1. Serpentine	50	_____
2. Forward Offset Street	50	_____
3. Right Hand Reverse	50	_____
4. Right Turn	50	_____
5. Left Hand Reverse	50	_____
6. Left Turn	50	_____
7. Passenger Stop	50	_____
8. Right Tire Clearance	50	_____
9. Diminishing Clearance	50	_____
10. Judgment Stop	50	_____
11. Lift Deployment	50 Plus 25 Bonus	_____
12. Smoothness of Operation & Elapsed Time	25	_____
13. Pre-Trip Vehicle Inspection	150	_____
14. Wheelchair Loading & Securement	200	_____
15. Score from Written Test	50	_____
16. Deduct Seconds Over Seven Minutes		_____

Maximum Possible Points: 1000

CONTESTANT'S SCORE TOTAL: _____

Scorer's Signature: _____

BODY-ON-CHASSIS CLASS

TOTAL SCORE WORK SHEET

Contestant Number: _____

<u>EVENT</u>	<u>POSSIBLE POINTS</u>	<u>POINTS EARNED</u>
1. Serpentine	50	_____
2. Forward Offset Street	50	_____
3. Right Hand Reverse	50	_____
4. Right Turn	50	_____
5. Left Hand Reverse	50	_____
6. Left Turn	50	_____
7. Passenger Stop	50	_____
8. Right Tire Clearance	50	_____
9. Diminishing Clearance	50	_____
10. Judgment Stop	50	_____
11. Lift Deployment	50 Plus 25 Bonus	_____
12. Smoothness of Operation & Elapsed Time	25	_____
13. Pre-Trip Vehicle Inspection	150	_____
14. Wheelchair Loading & Securement	200	_____
15. Score from Written Test	50	_____
16. Deduct Seconds Over Seven Minutes		_____

Maximum Possible Points: 1000

CONTESTANT'S SCORE TOTAL: _____

Scorer's Signature: _____