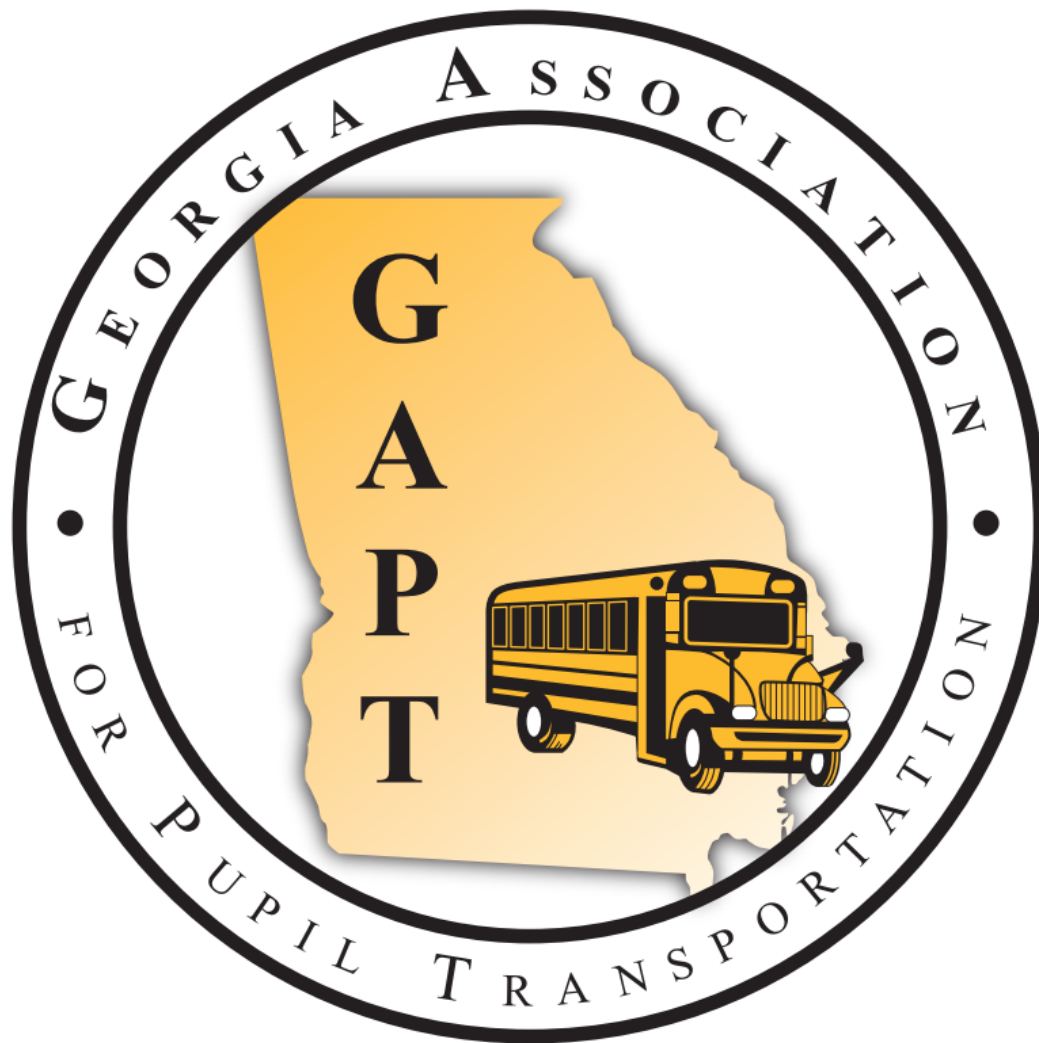


GEORGIA SCHOOL BUS DRIVER SAFETY COMPETITION MANUAL



Conducted by

GAPT Safety Competition Committee

----- PROCEDURES AND GUIDELINES -----

Revised March 2, 2017

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INTRODUCTION

Safety Competitions have proven to be one of the most effective instructional tools available to improve a person's driving skills. The safety competition emphasizes the following objectives:

1. **To motivate** and reinforce the learning and implementation of good practices involved in superior job performance as a school bus driver.
2. **To recognize** excellence and provide for demonstration of the skills and responsible performance of the demanding job of the school bus driver.
3. **To develop** public awareness of the skills and responsibilities involved in the job of a school bus driver.
4. **To encourage** communication between drivers including the sharing of safety awareness and experiences.

GENERAL INFORMATION

1. **ENTRANCE REQUIREMENTS:**

A. Drivers must have driven a regularly scheduled full-time route to and from school since September 1st of the school year.

Or

B. Must be full-time substitute driver who drives different routes on a regularly scheduled basis since September 1st of the school year.

2. **Buses** will be provided by the Safety Competition Committee. Only these authorized buses will be driven in competition. **NO PERSONAL BUSES WILL BE ALLOWED.**
3. **This manual** is patterned after the National School Bus Safety Competition and various State Safety Competitions. It is not intended that all safety competitions be conducted in the same manner, but it is designed to serve as a guide in the preparation of contestants for the State Safety Competition.
4. **Contest rules** as detailed in this manual shall apply for the GAPT Safety Competition. All competitors will be scored by the standards in this manual even though they may differ from rules and regulations that the driver normally operates under.

PROCEDURES

Drivers should carefully read and become thoroughly familiar with all the instructions and expectations found in this booklet. The driver will not be allowed to ask for directions or questions from the judges once the actual driving competition begins at the starting line. Competitors will not be allowed to open the bus door or put their head out of bus window to ask questions.

REGISTRATION

1. It is suggested that all contestants allow themselves ample time for travel, parking and registration, so as not to be eliminated from the competition for being late.
2. When registering, each driver will be required to show their Driver's license which he/she is required to have on his/her person when operating a school bus.

INTEGRITY

3. Due to the fact that drivers will be in a common group area during the safety competition activities, they will be placed on their honor not to assist another contestant in anyway. In the interest of fair play, drivers should not discuss the bus defects with each other or even spectators, as this could result in total DISQUALIFICATION.
4. Any driver who knowingly accepts signals from spectators will be automatically DISQUALIFIED. No spectator will be allowed on driving course.

ON THE COURSE

5. In all driving events, the bus doors must be kept closed unless rules and regulations of the safety competition event require that they be opened (i.e. railroad crossing and elementary student loading). If the bus door is opened during an event, the driver will be DISQUALIFIED for that event. It shall be assumed that the driver has pupils on board and must drive accordingly.
6. Backing is prohibited unless required by the rules and regulations of the safety competition event (i.e. back up and parallel parking). If the bus is backed during an event, the driver will be DISQUALIFIED for that event.
7. Seat belt must be properly worn in front and snugly fastened during the competition. A driver not wearing a seat belt will be DISQUALIFIED.
8. In case of mechanical failure during competition, stop immediately, signal judge by blowing horn and wait for instructions.
9. Grievances must be reported as soon as possible.
10. Ties within the top 10 competitors will be broken by comparing scores earned on the most difficult events.

SUMMARY OF POSSIBLE POINTS PER EVENT

1. Written Examination	100 Points
2. Back Up	50 Points
3. Diminishing Clearance	50 Points
4. Right Turn	50 Points
5. Straight Line	50 Points
6. Serpentine	50 Points
7. Offset Alley	50 Points
8. Railroad Crossing	75 Points
9. Curb Line	50 Points
10. Parallel Parking	50 Points
11. Stop Line	25 Points
12. Student Loading	50 Points

TOTAL POSSIBLE STATE POINTS 650 Points

The State Safety Competition may utilize all of the events listed in this manual in any sequence.

Local Safety Competition Committees may use all twelve events as in the State Competition or a **minimum of eight (8) events** with any combination of their choosing.

SAFETY COMPETITION EVENTS

Each of the following sections includes the title of the event, the purpose of the event, a description of activity or skill to be performed, special instructions, scoring and judging procedures.

The better the drivers understand this information the more successful they are likely to be in the competition.

The sequence of events in this publication is not necessarily listed in the same order that will be followed in actual competition.

1. WRITTEN EXAMINATION

MAXIMUM SCORE - 100 POINTS

PURPOSE OF EVENT: There are many laws, rules and regulations with which a school bus driver must become thoroughly familiar and they must be faithfully observed. These laws, rules and regulations were established as a result of years of study and experience. Drivers are encouraged to study from the following materials: Commercial Driver's Manual Georgia 2017; School Bus Driver Training Manual; Georgia School Bus Specifications Manual; American Red Cross First Aid Manual; National School Transportation Specification and Procedures; Georgia Traffic Law Motor Vehicle Code Title 40, chapter 5, Article 7 CDL; and pre/post trip inspection of a school bus. Some questions may be derived from information that is general knowledge to an experienced driver. Any questions referring to traffic laws will comply with the Georgia Traffic Law Motor Vehicle Code. The purpose of this event is to determine the extent of the driver's familiarity and knowledge of the important rules and regulations necessary to be a safe driver.

The event will be a 50 question event with a 30 minutes time limit.

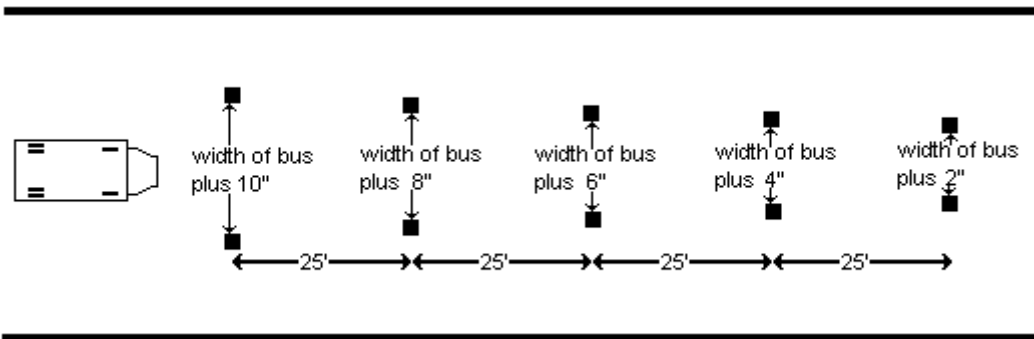
PREPARATION TO DRIVE

DRIVER SHOULD ADJUST SEAT AND MIRRORS AND BECOME FAMILIAR WITH EQUIPMENT BEFORE STARTING COURSE. THE SEAT BELT SHALL BE WORN AT ALL TIMES DURING COMPETITION. DRIVER WILL BE DISQUALIFIED IF SEAT BELT IS NOT WORN OR IF SHOULDER STRAP IS PLACED BEHIND THE DRIVER.

2. DIMINISHING CLEARANCE

EQUIPMENT:

Ten vertical stanchions or
Five pairs of standards



Distance between stanchions or standards are:

Width of bus plus 10" at start
Width of bus plus 8"
Width of bus plus 6"
Width of bus plus 4"
Width of bus plus 2"

Note: The widest part of the bus, that could hit standard, will be used for bus width.

MAXIMUM SCORE - 50 POINTS

PURPOSE OF EVENT: In this event the driver is required to drive the bus in a straight line with diminishing clearances and also to drive in a smooth and continuous manner. This event tests a driver's ability to judge spatial awareness of the bus when driving through narrowing conditions

INSTRUCTIONS:

For the purpose of conducting this event five pairs of vertical stanchions will be set up. The distance between each pair of standards will be 25 feet.

Beginning at the start of the event, the width of the first pair of standards will be equal to widest part of the bus plus 10 inches. Each pair will decrease in width in increments of 2 inches with the last standard being width of bus plus 2 inches.

SCORING: Two demerits will be charged for each instance of stopping the forward motion of the bus (with a maximum of 10 demerits). Ten demerits will be given for each instance of touching a marker or standard.

DIMINISHING CLEARANCE

SCORE SHEET

DRIVER NUMBER _____

MAXIMUM SCORE

50 POINTS

TOTAL DEMERITS- _____

SCORE EARNED = _____

Check each instance of stopping forward motion of bus

(10) (10) (10) (10) (10) (Not more than 50 Demerits) _____

Check each instance of bus touching marker or standard

(10) (10) (10) (10) (10) (Not more than 50 Demerits) _____

Driver opens door

(50) Demerits _____

ENTER TOTAL OF ALL DEMERITS HERE, BUT _____
DO NOT ENTER MORE THAN 50 POINTS

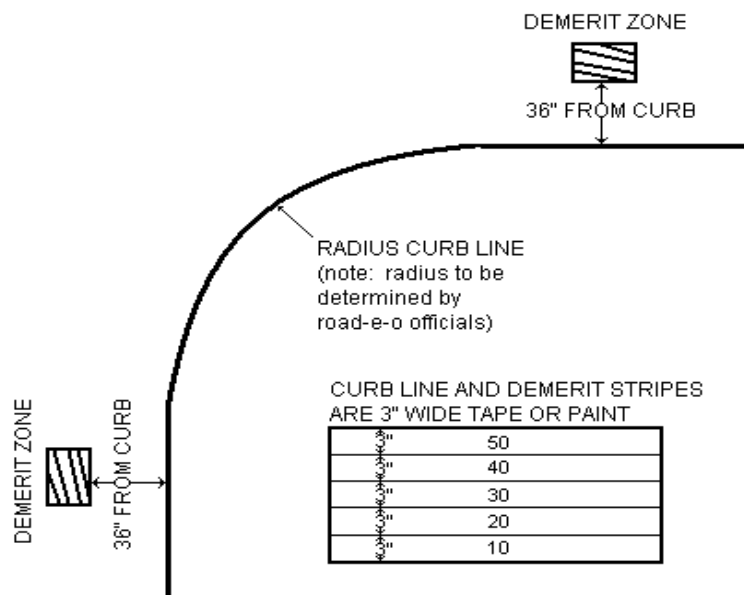
OFFICIAL SCOREKEEPER: _____

3. RIGHT TURN

EQUIPMENT:

Plyboard ¼" by 36" x
15" or
Tape or
Paint for Demerit
Lines

MAXIMUM SCORE - 50 POINTS



PURPOSE OF EVENT: This event is designed to determine the driver's ability to properly position the bus and to prepare for and execute the right hand turn without touching curb or excessively encroaching on the adjacent traffic lanes.

INSTRUCTIONS: In the layout of the event, the following shall be provided: a visible curbing line representing a typical street corner, a demerit zone for scoring purposes (one at the beginning and one at the end of the arc of the corner) and a corner arc on a radius of 17 to 25 feet (to be determined by safety competition officials).

The driver will approach the corner and turn on the right directional signal at an appropriate distance from the turn as required by law. The driver shall position the bus in the turn lane in order to execute the right turn without touching the curb line and with the least amount of lane encroachment possible on both streets. The point at which the turn is begun is determined by the driver's ability to judge the relationship of the bus to the corner and to compensate for the "off track" position of the rear wheels, which increases with the wheel-base of the bus in a turn.

SCORING: Scoring will be based on the method in which the driver enters and recovers from the turn. If any tire touches the curb line at any time during this event, 50 demerits will be charged. If the right edge (the visible edge) of the right rear tire is completely within a demerit zone, the appropriate demerits will be made. In order to warrant a demerit score, the color of the demerit strip shall be visible to the curbside judge while the tire is completely within the demerit zone. For scoring purposes, only that portion of the tire tread that actually is in contact with the ground will be judged. Demerits increase in value as the position of the right rear outside tracking wheel moves in a wider arc throughout the turn. Fifteen (15) demerits shall be charged if the driver fails to give the appropriate right turn signal.

RIGHT TURN

SCORE SHEET

DRIVER NUMBER _____

MAXIMUM SCORE

50 POINTS

TOTAL DEMERITS- _____

SCORE EARNED = _____

- 1. Failure to properly use right turn signal 15 Demerits _____
- 2. Demerits Zone # 1
-10 -20 -30 -40 -50 Demerits _____
- 3. Striking Curb 50 Demerits _____
- 4. Demerit Zone # 2
-10 -20 -30 -40 -50 Demerits _____
- 5. Each stop 50 demerits _____

_____ (10) (10) (10) (10) (10)

ENTER TOTAL OF ALL DEMERITS, BUT DO NOT ENTER MORE THAN 50 DEMERITS _____

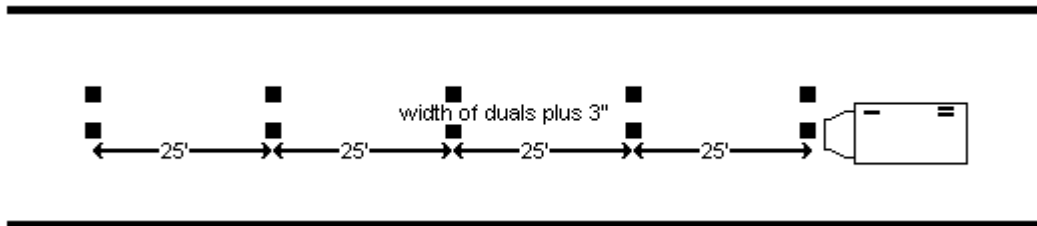
OFFICIAL SCOREKEEPER: _____

4. STRAIGHT LINE

EQUIPMENT: Ten rubber or tennis balls on furniture casters or holders

Each pair of balls is separated by the distance of: width of dual tires + 3 inches.

Distance between each pair of balls is 25'.



MAXIMUM SCORE - 50 POINTS

PURPOSE OF EVENT: To determine the driver's ability to maneuver right wheels of school bus through a straight path of a given width.

INSTRUCTIONS: Right wheels of the bus must travel the path without striking or moving the balls with any wheel. Bus must be operated in a continuous forward motion. The distance between the balls is width of duals plus 3".

SCORING: Points will be deducted for stopping during event, touching or knocking balls off, backing during event, or driving to either side of the balls.

STRAIGHT LINE

SCORE SHEET

DRIVER NUMBER _____	MAXIMUM POINTS	50 POINTS _____
	TOTAL DEMERITS -	_____
	SCORE EARNED =	_____

Check each instance of a stopping forward motion of bus
(10)(10)(10)(10)(10) (Not more than 50 Demerits) _____

Check each instance where bus touches or knocks ball off
(10)(10)(10)(10)(10) (Not more than 50 Demerits) _____

Drives to either side or pair of balls
(10)(10)(10)(10)(10) (Not more than 50 Demerits) _____

Does not complete event or fails to follow instructions
(50) Demerits _____

ENTER TOTAL OF ALL DEMERITS, BUT DO NOT
ENTER MORE THAN 50 DEMERITS _____

OFFICIAL SCOREKEEPER: _____

5. FORWARD SERPENTINE

EQUIPMENT:

Five 30" - 36" cones

Six 12" cones

Distance between cones is: length of bus + 3 '.



MAXIMUM SCORE - 50 POINTS

PURPOSE OF EVENT: This event is designed to determine the driver's ability to steer a school bus within close limits.

INSTRUCTIONS: Bus must pass through the markers alternately to the right of the first, to the left of the second, etc. Bus must be operated in continuous motion during the event.

SCORING: Demerits will be given for stopping or backing during the event, bumping, scraping or knocking over a marker. The driver will receive no points if he/she does not follow instructions or passes up the event.

FORWARD SERPENTINE

SCORE SHEET

DRIVER NUMBER _____ MAXIMUM POINTS 50 POINTS
TOTAL DEMERITS - _____
SCORE EARNED = _____

Check each instance of stopping during event

(10) (10) (10) (10) (10) (Not more than 50 Demerits) _____

Check each instance of bus touching marker

(10) (10) (10) (10) (10) (Not more than 50 Demerits) _____

Does not complete event, skips a cone or
does not follow instructions

(50) Demerits _____

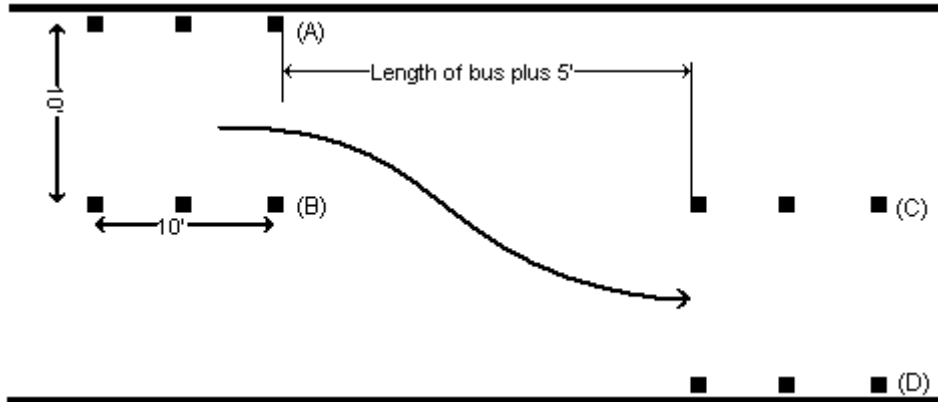
ENTER TOTAL OF ALL DEMERITS HERE, BUT _____
DO NOT ENTER MORE THAN 50

OFFICIAL SCOREKEEPER: _____

6. OFFSET ALLEY

EQUIPMENT:

Two sets of standards (36" - 42" in height) or
Eight barrels and four boards (10' long)



MAXIMUM SCORE - 50 POINTS

PURPOSE OF EVENT: This event is designed to evaluate a driver's ability to handle the bus under actual or simulated driving conditions. An Offset Alley is set up to determine the contestant's ability to drive the bus through two offset lanes with a minimum of hesitation and without touching the barriers.

INSTRUCTIONS: Two sets of parallel barriers, 10 feet long, are set up 10 feet apart. The right hand barrier of the first set is placed in a direct line with the left hand barrier of the second set (the offset barriers). The distance between the two sets of barriers (from the end of the first set to the beginning of the second set) will be the length of the bus plus five (5) feet.

SCORING: Ten demerits will be given for each instance of stopping the forward motion of the bus while proceeding through the offset alley. The driver will be disqualified (50 demerits), if the bus is backed up or the bus door is opened at any time during the event.

Points for bumping or touching barrier(s) will be deducted as follows:

- 1st instance - 10 demerits
- 2nd instance - 10 demerits
- 3rd instance - 10 demerits
- 4th instance - 10 demerits
- 5th instance - 10 demerits

OFFSET ALLEY

SCORE SHEET

DRIVER NUMBER _____	MAXIMUM POINTS	50 POINTS _____
	TOTAL DEMERITS -	_____
	SCORE EARNED =	_____

Check each instance of stopping forward motion of bus

(10) (10) (10) (10) (10) (Not more than 50 Demerits) _____

Check each instance of bus touching marker

(10) (10) (10) (10) (10) (Not more than 50 Demerits) _____

Driver fails to follow direction and runs over equipment
(50 Demerits) _____

Driver opens the service door (50 Demerits) _____

Driver backs up bus (50 Demerits) _____

ENTER TOTAL OF ALL DEMERITS HERE, BUT _____
 DO NOT ENTER MORE THAN 50

OFFICIAL SCOREKEEPER: _____

7. RAILROAD CROSSING AND CLEARANCE

MAXIMUM SCORE - 75 POINTS

PURPOSE OF EVENT: The railroad crossing represents one of the greatest hazards insofar as mass casualties or fatalities are concerned. This event evaluates the driver's degree of care and knowledge of the laws, rules and relations when required to operate a school bus across railroad tracks. This event evaluates the driver's ability to determine the clearance of the tracks with the back of the vehicle.

- INSTRUCTIONS:** A simulated railroad crossing is laid out as follows:
- A two lane roadway crossing one parallel set of tracks
 - Railroad crossing signs properly positioned to the right side of the roadway

SCORING: Drivers are judged from the time they approach the crossing until they reach the other side of the crossing. They will be checked on use of directional signals and mirrors, stopping the bus, opening the door and window, checking the tracks, driving across the railroad tracks, etc. Recommended procedures outlined in "Operation Lifesaver" publications will be used for the basis of scoring. After the Driver has crossed the railroad tracks they will sound the horn when ready to be judged for proper rear bumper clearance from the tracks (15-25 feet). After scoring the judge will signal the driver to advance to the next event.

Failure to close door before crossing tracks	75 Demerits	_____
Failure to cancel signals	5 Demerits	_____
Failure to perform proper mirror checks <u>before</u> <u>Crossing tracks</u> (5 points for each mirror)	15 Demerits	_____
Failure to cross and clear the back of bus by at least 15 feet but not more than 25 feet	25 Demerits	_____

ENTER TOTAL OF ALL DEMERITS HERE, BUT _____
DO NOT ENTER MORE THAN 75

OFFICIAL SCOREKEEPER: _____

RAILROAD CROSSING AND CLEARANCE

SCORE SHEET

DRIVER NUMBER _____	MAXIMUM POINTS	<u>75 POINTS</u>
	TOTAL DEMERITS -	_____
	SCORE EARNED =	_____

Failure to complete the event	75 Demerits	_____
Failure to wear seat belt	75 Demerits	_____
Backs up during procedure	50 Demerits	_____
Stops closer than 15 feet from tracks	50 Demerits	_____
Failure to check both up and down tracks	25 Demerits	_____
Improper use of "School Bus Flashers"	25 Demerits	_____
Stop further than 50 feet from tracks on approach	10 Demerits	_____
Failure to open door before crossing	10 Demerits	_____
Failure to open window, shut off noisy equipment	10 Demerits	_____
Failure to check left outside mirror on approach	5 Demerits	_____
Failure to check right outside mirror on approach	5 Demerits	_____
Failure to check inside mirror on approach	5 Demerits	_____
Failure to check left outside mirror before crossing tracks	5 Demerits	_____
Failure to check right outside mirror before crossing tracks	5 Demerits	_____
Failure to check inside mirror before crossing tracks	5 Demerits	_____
Failure to close door before crossing tracks	75 Demerits	_____
Failure to cancel signals	5 Demerits	_____
Failure to clear back of bus at least 15 feet of the track after crossing but not more than 25 feet	25 Demerits	_____

ENTER TOTAL OF ALL DEMERITS HERE, BUT _____
DO NOT ENTER MORE THAN 75

OFFICIAL SCOREKEEPER: _____

8. CURB LINE

EQUIPMENT:

Six 28' cones
2 x 4 or 4 x 4 boards for curb



MAXIMIM SCORE - 50 POINTS

PURPOSE OF EVENT: To develop a driver's skill in pulling close to the curb within a limited distance in a forward movement. Backing into the space is not allowed.

INSTRUCTIONS: The course will be set up to simulate a limited curb length between parked cars. You will use your turn signal and pull close to the curb with both front and rear tires, without hitting the curb. You should allow enough distance ahead of your bus to pull away from the curb without having to back up. **Drivers will sound horn when ready to be judged.** Use your left turn signal and left hand mirror before pulling back into traffic.

SCORING: Five demerits will be given for failure to use right turn signal, and five demerits will be given for failure to use left turn signal. Fifty (50) demerits will be given for backing up or for hitting the curb. For each 6" or portion thereof that the rear dual wheels are away from the curb, five demerits will be given. The total demerits given will not exceed 50.

CURB LINE

SCORE SHEET

DRIVER NUMBER _____	MAXIMUM POINTS	50 POINTS
	TOTAL DEMERITS -	_____
	SCORE EARNED =	_____

Failure to use right turn signal	(25) Demerits	_____
Hitting curb or barriers	(50) Demerits	_____
<u>Driver Failed to Sound Horn</u>	(10) Demerits	_____

CURB ZONES

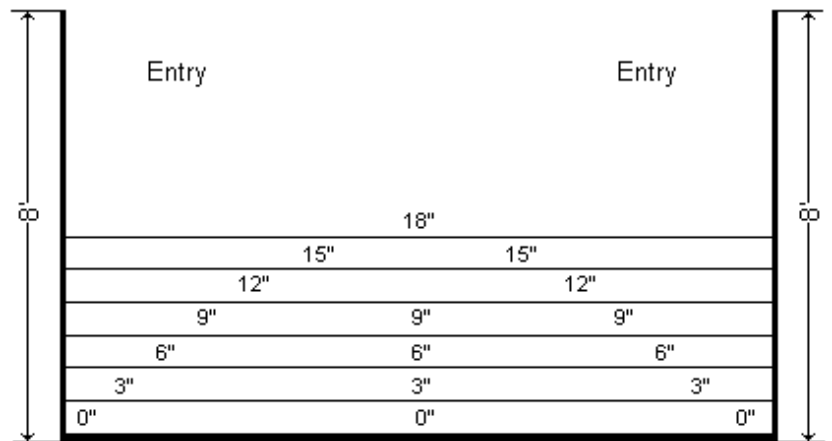
Bus parked in Zone 1 (0" to 6")	(0) Demerits	_____
Bus Parked in Zone 2 (7" to 12")	(5) Demerits	_____
Bus Parked in Zone 3 (13" to 18")	(10) Demerits	_____
Bus Parked in Zone 4 (19" to 24")	(15) Demerits	_____
Bus Parked in Zone 5 (25" to 30")	(20) Demerits	_____
Bus Parked in Zone 6 (31" to 36")	(25) Demerits	_____
Bus Parked beyond 36"	(30) Demerits	_____
Backing up	(50) Demerits	_____
Failure to use left turn signal	(25) Demerits	_____

ENTER TOTAL OF ALL DEMERITS HERE, BUT _____
DO NOT ENTER MORE THAN 50

OFFICIAL SCOREKEEPER: _____

9. PARALLEL PARKING

MAXIMUM SCORE - 50 POINTS



PURPOSE OF EVENT: This event is designed to evaluate the driver's ability to park the bus parallel to a curb without touching the curb or either barrier placed at both ends of the parking area. It is also designed to judge the driver's ability to drive the bus out of the parking area without touching the barriers or the curb.

INSTRUCTIONS: A section of rope will represent the curb. Two barriers will be set at right angles to the curb line, extending out eight feet from the curb. The distance between the barriers will be:

For transits - the length of the bus plus six (6) feet.

For conventional - the length of the bus plus seven (7) feet.

For small buses - the length of the bus plus seven (7) feet.

Entering the Parking Zone: The driver will be permitted to back up twice (this includes the original backup in approach) before demerits are charged.

Measurements: Sound the horn when ready to be judged. A measurement will be made to determine how close the bus is parked to the curb line. *Measurements are taken from the rear wheels or the center of the entrance door, whichever is the farthest from the inside of the curb.*

Exiting the Parking Zone: The driver will be permitted two additional backups to exit the event before demerits are taken.

SCORING: Scoring will be based on the driver's ability to enter, park and exit the parking stall while avoiding demerits.

PARALLEL PARKING

SCORE SHEET

DRIVER NUMBER _____ MAXIMUM POINTS 50 POINTS
TOTAL DEMERITS - _____
SCORE EARNED = _____

ENTERING THE PARKING ZONE

Activate directional signal (25 Demerits) _____
Each instance of backing more than twice
(0)(0)(25)(25) (50 Demerits) _____
Bus touches any barrier (50 Demerits) _____
Tire Touches any barrier (50 Demerits) _____
Park Bus and sound horn (10 Demerits) _____

PARKING ZONES

Bus parked in Zone 1 (0" to 3") (00 Demerits) _____
Bus Parked in Zone 2 (3" to 6") (05 Demerits) _____
Bus Parked in Zone 3 (6" to 9") (10 Demerits) _____
Bus Parked in Zone 4 (9" to 12") (15 Demerits) _____
Bus Parked in Zone 5 (12"to 15") (20 Demerits) _____
Bus Parked in Zone 6 (15"to 18") (25 Demerits) _____
Bus Parked beyond Zone 6 (30 Demerits) _____

EXITING PARKING ZONE

Activate directional signal (25 Demerits) _____
Each instance of backing more than twice
(0),(0),(25),(25) (50 Demerits) _____
Bus touches any barrier (50 Demerits) _____
Tire touches any barrier (50 Demerits) _____

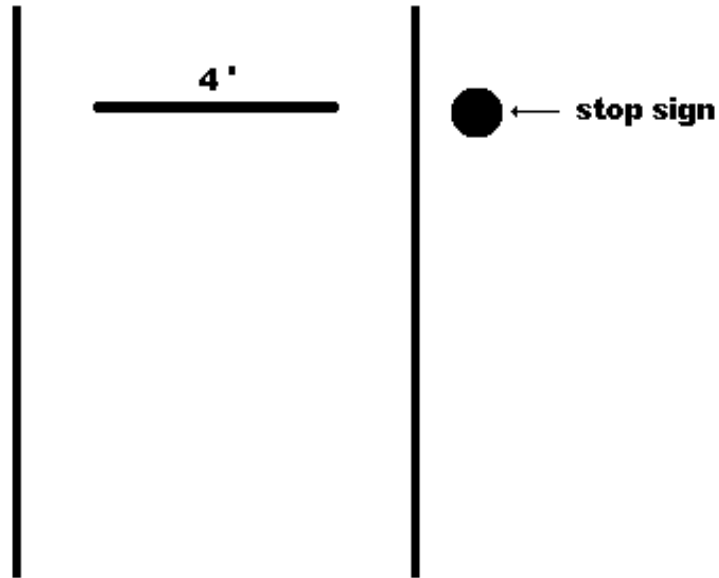
ENTER TOTAL OF ALL DEMERITS HERE, BUT _____
DO NOT ENTER MORE THAN 50

OFFICIAL SCOREKEEPER: _____

10. STOP LINE

EQUIPMENT:

- 2' tape (4' long)
- 1 stop sign
- 2 36' cones (optional)



MAXIMUM SCORE -- 25 POINTS

PURPOSE OF EVENT: This event is designed to determine the driver's depth perception, the ability to use cross view mirrors and the ability to bring the bus to a smooth and complete stop.

INSTRUCTION: A stop line, 4 feet long will be established. The driver will be expected to bring the bus to a complete stop as close to the stop line as possible. Only one stop should be made. Demerits will be given for more than one stop. Driver will sound horn when ready to be judged. Measurement will be made from center of front bumper.

STOP LINE

SCORE SHEET

DRIVER NUMBER _____ **MAXIMUM POINTS** **25 POINTS**

TOTAL DEMERITS - _____

SCORE EARNED = _____

Check each instance of bus being brought
to a stop more than once
(0)(10)(10)(10) (Not more than 25 demerits) _____

Bus brought to a final stop over stop
Line (25 demerits) _____

Check for each 2 inches bus is stopped
over tolerance (3 demerits per each 2 inches)

_____ STOP LINE	2 inches by 4 feet long
0-2" _____	0 Demerits _____
3-4" _____	3 Demerits _____
5-6" _____	6 Demerits _____
7-8" _____	9 Demerits _____
9-10" _____	12 Demerits _____
11-12" _____	15 Demerits _____
13-14" _____	18 Demerits _____
15-16" _____	21 Demerits _____
17-18" _____	24 Demerits _____
19-20" _____	25 Demerits _____

Failure to sound the horn to be judged 10 Demerits _____

ENTER TOTAL OF ALL DEMERITS HERE, BUT _____
DO NOT ENTER MORE THAN 25

OFFICIAL SCOREKEEPER: _____

11. ELEMENTARY STUDENT LOADING

MAXIMUM SCORE - 50 POINTS

PURPOSE OF EVENT: Loading of elementary students can be one of the most life threatening maneuvers a school bus driver performs. This event is designed to evaluate the driver's alertness to the loading of elementary passengers and to determine their ability to remember and perform several other important functions incidental to such loading. Such items include proper use of directional signals, yellow warning lights, mirrors, red crossover lights, the stop arm, and proper stopping distances from students.

INSTRUCTIONS: A rope to represent the edge of roadway or curb will mark the loading area. For loading passengers the driver will pull into the loading area. The driver will utilize the yellow warning lights (100 feet) prior to entering the loading zone. The driver will then use the red crossover lights and stop arm when stopped to load students.

During the maneuver the driver will be judged for mirror use before and after the stop, proper use of lights, smooth stopping, lane position while stopped, transmission in neutral with parking brake set before door is opened. The driver must stop front bumper at least 12 feet back from the student(s), but not more than 15 feet.

ELEMENTARY STUDENT LOADING

SCORE SHEET

DRIVER NUMBER _____ MAXIMUM POINTS 50 POINTS
TOTAL DEMERITS - _____
SCORE EARNED = _____

Failure to wear seat belt	50 Demerits	_____
Backing the bus during event	50 Demerits	_____
Failure to activate yellow lights	50 Demerits	_____
Failure to perform proper mirror checks <u>Before</u> loading (5 points for each mirror)	25 Demerits	_____
Jerky or sudden stop	10 Demerits	_____
Bus stopped closer than 12 feet from student(s)	50 Demerits	_____
Bus stopped farther than 15 feet from student(s)	25 Demerits	_____
Failure to place bus in neutral and set parking Brake, before service door is opened	50 Demerits	_____
Failure to open service door and activate red flashing lights/stop arm	50 Demerits	_____
Failure to close bus door before going in motion	50 Demerits	_____
Failure to perform mirror check <u>after</u> loading and before moving into traffic (5 points for each mirror)	25 Demerits	_____

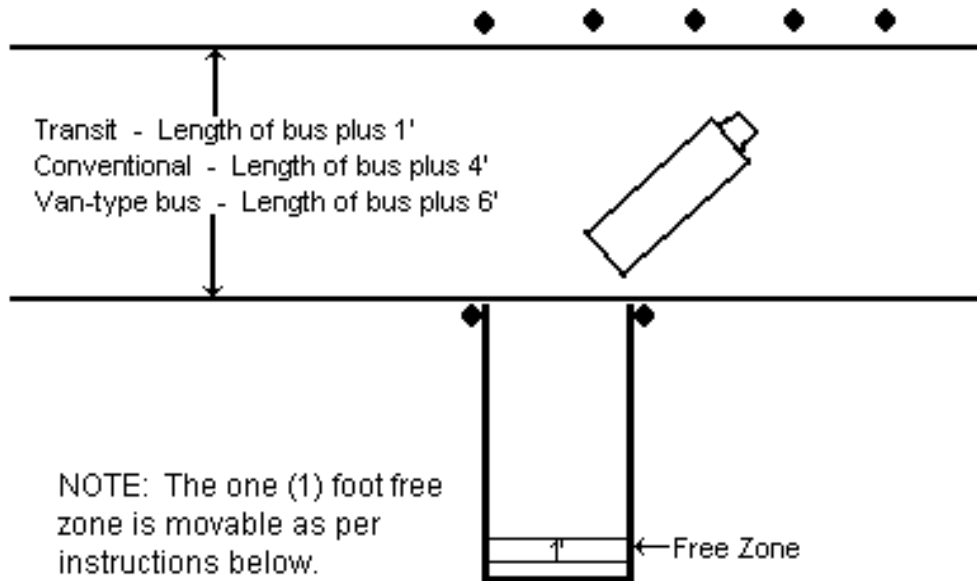
ENTER TOTAL OF ALL DEMERITS HERE, BUT _____
DO NOT ENTER MORE THAN 50

OFFICIAL SCOREKEEPER: _____

12. BACK UP

EQUIPMENT:

Duct tape
At least five 18" cones
Four 36" cones



MAXIMUM SCORE - 50 POINTS

PURPOSE OF EVENT: This event is designed to evaluate the driver's ability to back the bus into a stall. A stall the width of the bus plus two (2) feet is provided into which the driver must back their bus into without touching the upright standards and without crossing over the stall limit marker lines. Depth perception is tested by penalizing the driver for backing too close to the rear barrier, or parking the bus too far from the rear barrier, or not having the bus centered in the stall.

INSTRUCTIONS: Two parallel yellow ropes on the ground the width of the bus plus two (2) feet identify each stall. Each front corner of the stall will be marked by upright standards that will not interfere with the backing of the bus. In order to limit the driver's maneuvering room, a front wheel limitation line will be placed on the ground perpendicular to the stall parallel marker lines. The distance from the front stall standards to the wheel limitation line will be as follows:

Transit	Length of bus plus 1'
Conventional	Length of bus plus 4'
Van-type bus	Length of bus plus 6'

BACK UP CONT'D

The approach to the back-up stall will be made from the right side only. The bus must be parked in the stall, *parking brake set*, and the horn sounded when ready to be judged. Each driver will be permitted one back-up before demerits are charged for excessive backing.

There will be a one-foot free zone four to five feet in front of the rear barriers in the center of the stall and demerits will be charged if the bus is parked ahead or behind the free zone. After the bus is measured, the driver will exit the stall between the upright standards.

BACK UP

SCORE SHEET

DRIVER NUMBER _____

MAXIMUM SCORE 50 POINTS

TOTAL DEMERITS- _____

SCORE EARNED = _____

Tire touches wheel limitation line	50 Demerits	_____
Bus touches the front upright standards	50 Demerits	_____
Tire touches stall sidelines	50 Demerits	_____
Failure to park bus and sound horn	50 Demerits	_____

Each instance of forward motion after the first back-up
(not including exiting the event)
(0)(25)(25) Maximum of 50 Demerits _____

Bus parked more than 1" off the center line,
each inch or fraction thereof
(2)(4)(6)(8)(10)(12)(14) (Maximum of 14 Demerits) _____

Bus parked in Front of the one-foot free zone -
5 demerits for each 6" or fraction thereof
(5)(10)(15)(20)(25)(30)(35)(40)(45)(50) 50 Demerits _____

Bus parked behind the one-foot free zone -
10 demerits for each 6" or fraction thereof
(10)(20)(30)(40)(50) (Maximum of 50 Demerits) _____

Bus extends into or over rear barrier 50 Demerits _____

Failure to complete event 50 Demerits _____

ENTER TOTAL OF ALL DEMERITS HERE, BUT
DO NOT ENTER MORE THAN 50 POINTS _____

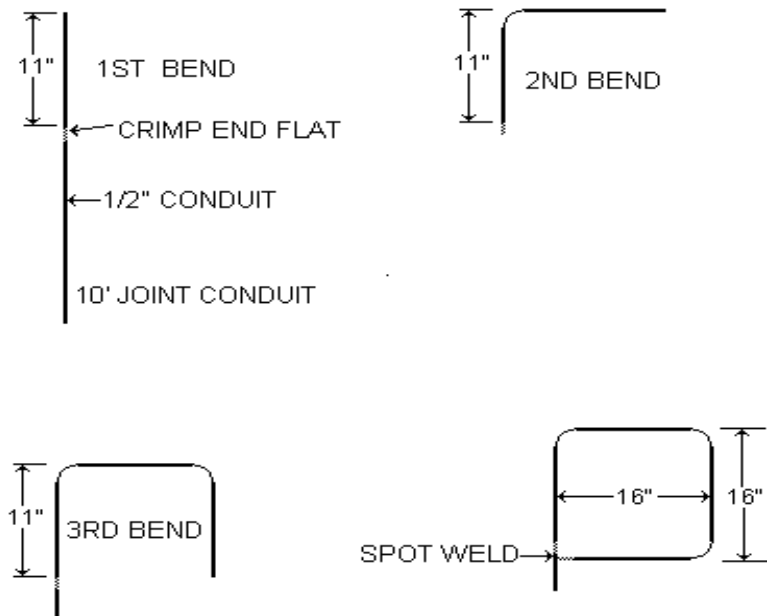
OFFICIAL SCOREKEEPER: _____

EQUIPMENT INSTRUCTIONS



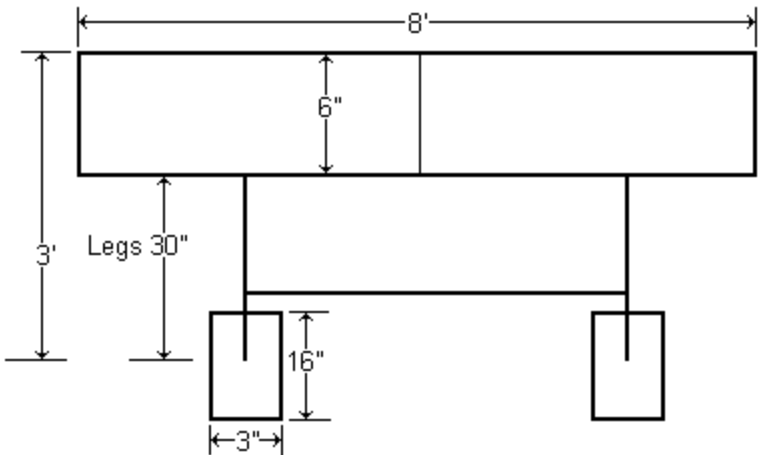
TOTAL HEIGHT INCLUDING STAND - 40" - 42"

STAND - BRAKE ROTOR - 5/8" X 6" BOLT WELDED IN CENTER





1/2" STEEL TUBING
(FEET) 1/8" FLAT STEEL



Optional Events

PHYSICAL AND VERBAL VEHICLE INSPECTION

MAXIMUM SCORE - 75 POINTS

PURPOSE OF EVENT: A school bus driver is required to make a daily inspection of his or her bus before transporting pupils. A school bus found to be unsafe shall not be used for the transportation of pupils until such defects are corrected. Each inspection should be planned and conducted in a systematic and logical manner to assure that all defects are noted. The purpose of this event is to evaluate the driver's efficiency of conducting such an inspection.

INSTRUCTIONS: THIS EVENT IS DIVIDED INTO TWO CATEGORIES. The first being an evaluation of the systematic manner in which the driver makes the inspection. The second is to judge his/her ability to make a complete physical inspection of the bus, including the general condition of the bus interior, all glass, seats, first aid kit, mirrors, horns, all gauges and instruments, windshield wipers, all brakes, all lights, emergency exits, entrance door, all signals and flashers, air and tires and general exterior. Hood is not to be lifted.

A time limit of five (5) Minutes will be allowed for each driver. If any reasonable assistance is needed in checking the bus, the judge will assist in any way that does not violate the spirit of the event, as in checking the operation of the stop lights.

Drivers will inform the judge verbally of the items they feel are defective. There will be five (5) defects on the vehicle that should be discovered by the driver on a daily check. Unless instructed otherwise, the vehicle is not to be started.

NOTE: *In view of the recent tragic bus accidents and the national concern and interest in school buses, special attention should be devoted to this event.*

PHYSICAL AND VERBAL VEHICLE INSPECTION

SCORE SHEET

DRIVER NUMBER _____

MAXIMUM SCORE 75 POINTS

TOTAL DEMERITS _____

SCORE EARNED _____

FIVE MINUTES WILL BE ALLOWED TO LOCATE THE FIVE DEFECTS:

DEFECTS LOCATED:

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

Number of defects not located _____ x 1 points _____

Failure to use systematic procedure during
Inspection (20 Demerits) _____

ENTER TOTAL DEMERITS HERE BUT DO NOT
ENTER MORE THAN 75 _____

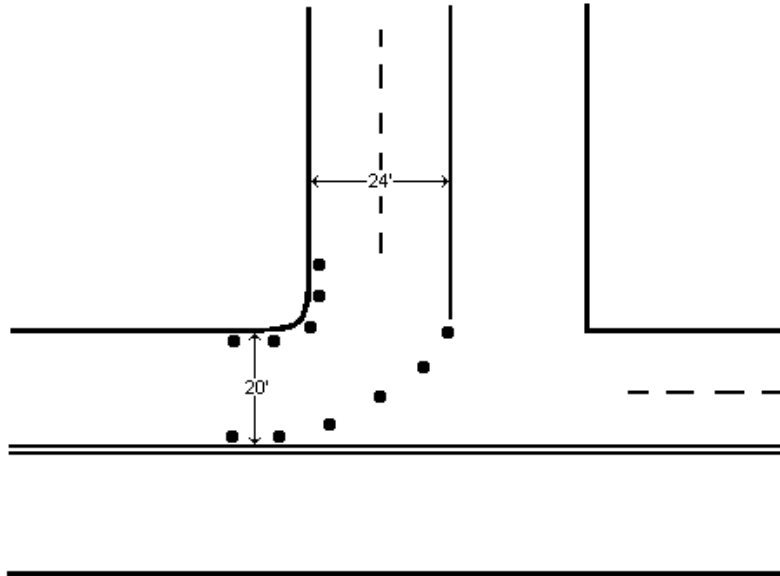
OFFICIAL SCOREKEEPER: _____

OPTIONAL RIGHT TURN

(**Note:** Substitute for local safety competition with unpaved surfaces)

EQUIPMENT:

Approximately Six 28" cones
Approximately Six 12" cones



MAXIMUM SCORE - SCORE 50 POINTS

PURPOSE OF EVENT: This event is designed to determine the driver's proficiency in judging the distances and handling of the bus in making a right turn at a street intersection.

SCORING: Everything required of a driver in making a smooth right turn at a street intersection will be included. It will be assumed that neither street is an arterial and no stop of the bus is required. Driver will be scored on use of turn signal, checking cross traffic, proper traffic lane, hitting curb, center line or cones.

OPTIONAL RIGHT TURN

SCORE SHEET

DRIVER NUMBER _____

MAXIMUM SCORE

50 Points

TOTAL DEMERITS- _____

SCORE EARNED = _____

Use of right signal 25 Demerits _____

Failure to check traffic 25 Demerits _____

Over center line of street or cones
 Approaching Street 20 Demerits _____
 Cross Street 10 Demerits _____

Hits parked car pylon or curb 50 Demerits _____

Each vehicle stop (more than 1) 10 Demerits _____

Backup 50 Demerits

ENTER TOTAL OF ALL DEMERITS, BUT DO NOT _____
ENTER MORE THAN 50 DEMERITS

OFFICIAL SCOREKEEPER: _____

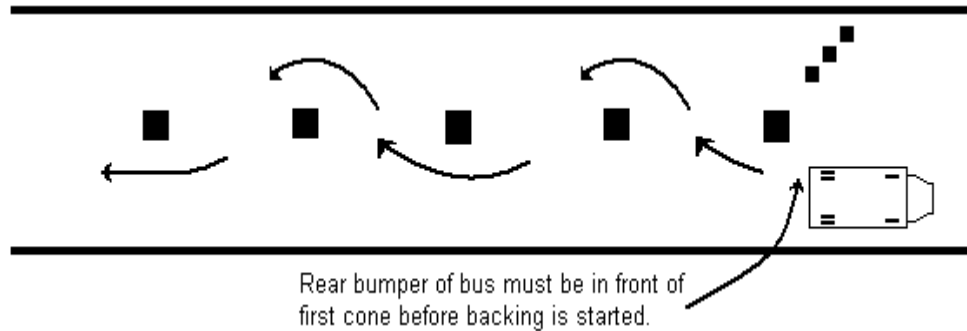
BACKWARD SERPENTINE

EQUIPMENT:

Five 30" - 36" cones

Six 12" cones

Distance between cones is: length of bus + 3 '.



MAXIMUM SCORE - 50 POINTS

PURPOSE OF EVENT: This event is designed to determine the driver's ability to steer a school bus within close limits.

INSTRUCTIONS: Bus must pass through the markers alternately to the right of the first, to the left of the second, etc. Bus must be operated in continuous motion during the event.

SCORING: Demerits will be given for stopping or pulling forward during the event, bumping, scraping or knocking over a marker. The driver will receive no points if he/she does not follow instructions or passes up the event.

BACKWARD SERPENTINE

SCORE SHEET

DRIVER NUMBER _____	MAXIMUM POINTS	<u>50 POINTS</u>
	TOTAL DEMERITS -	_____
	SCORE EARNED =	_____

Check each instance of stopping during an event

(10) (10) (10) (10) (10) (Not more than 50 Demerits) _____

Check each instance of bus touching marker

(10) (10) (10) (10) (10) (Not more than 50 Demerits) _____

Driver opens door (50) Demerits _____

Does not complete event, skips a cone or fails to follow instructions (50) Demerits _____

ENTER TOTAL OF ALL DEMERITS HERE, BUT DO NOT ENTER MORE THAN 50 _____

OFFICIAL SCOREKEEPER: _____



IMPROVED SKILLS

IMPROVED PERFORMANCE