
Routine Operations

Book:	2 Routine Operations
Chapter	II Apparatus Operations
Subject	2 Driver/Operator Certification
Code	2-II-2
Revised	

2.01 Purpose

To identify the procedure for becoming cleared to drive Jersey Village Emergency Services vehicles.

2.02 Scope

Operation of Jersey Village Emergency Services vehicles during emergency responses by employees and members.

2.03 Policy

- a. All Employees shall within six (6) months of employment start date become cleared to drive/operate all motor vehicles within the department.
- b. All member's must have a minimum of one year membership in the department before being eligible to take the first test for driver.
- c. All members wishing to become cleared to drive/operate the vehicles within the department shall adhere to this procedure.
- d. The drivers/operators evaluation will be based on the Driver Testing Criteria for each vehicle. (See attachments)
- e. All employees and members shall be required to complete five (5) emergency responses with an Officer on a vehicle before moving to the next vehicle unless specified otherwise in this policy.

2.04 Authority

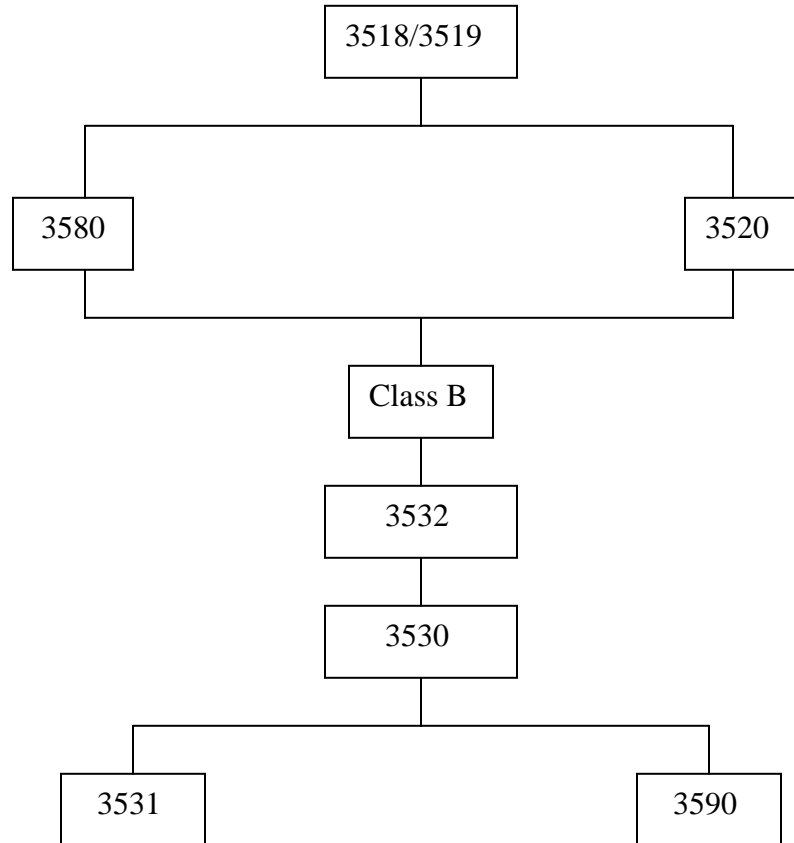
The Fire Chief shall:

1. Establish and identify a pool of testers for the administration of driver/operator evaluations.
2. Administer all written tests to potential driver/operators.
3. Maintain in the employee or member's personnel file, a copy of all test and evaluations performed for each vehicle.
4. Review with the employee or member the written test and performance evaluation for each vehicle completed.
5. Have the authority to wave all or part of the requirements of this policy based on an employee or member's prior experience.
6. Have the authority to suspend the driving privileges of any employee or member for cause.

Any Officer or Acting Officer shall have the authority to remove an employee or member from driving for reckless or unsafe practices. An Officer or Acting Officer who removes an employee or member from driving shall forward to the Fire Chief as soon as possible in writing an explanation for his actions and the actions of the employee or member.

2.05 Procedure

The progression from one vehicle to the next shall follow the diagram below



1. 3518 / 3519
 - a. All employees and members shall clear on 3518 / 3519
 - b. All employees and member shall complete five (5) emergency responses with an Officer prior to being allowed to operate this vehicle while responding emergency without an Officer.

2. 3580 – 3520
Members may choose two tracks after completions of 3518 / 3519.

Members choosing 3580 shall:
 - a. Complete the Driver Testing Criteria for 3580.

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- b. Complete five (5) emergency responses with an Officer prior to being allowed to operate this vehicle while responding emergency without an Officer.

Members choosing 3520 shall:

- a. Complete the Driver Testing Criteria for 3520
- b. Complete five (5) emergency responses with an Officer prior to being allowed to operate this vehicle while responding emergency without an Officer.
- c. May move to the next vehicle before the completion of the five (5) -response rule.

At this point in a member's career development it will become necessary for a member to have a Class B driver's license issued by the Texas Department of Public Safety to operate other vehicles in the fleet.

3. 3532

- a. Hold a Class B drivers license
- b. Complete the Driver Testing Criteria for 3532
- c. Complete five (5) emergency responses with an Officer prior to being allowed to operate this vehicle while responding emergency without an Officer.
- d. May move to the next vehicle before the completion of the five (5) -response rule.

4. 3530

- a. Complete the Driver Testing Criteria for 3530
- b. Complete five (5) emergency responses with an Officer prior to being allowed to operate this vehicle while responding emergency without an Officer.

5. 3531 / 3590

Members may choose two tracks after completions of 3530.

Members choosing 3531 shall:

- a. Complete the Driver Testing Criteria for 3531
- b. Complete five (5) emergency responses with an Officer prior to being allowed to operate this vehicle while responding emergency without an Officer

Members choosing 3590 shall:

- a. Complete the Driver Testing Criteria for 3590
- b. Complete five (5) emergency responses with an Officer prior to being allowed to operate this vehicle while responding emergency without an Officer

In no incidence may a member operate a vehicle on an emergency response for which he/she has not completed the Driver Testing Criteria.

Jersey Village Emergency Services
Driver Testing Criteria for Unit 3518

1. Operator shall be able to identify equipment in each compartment. He/she shall be able to demonstrate the proper procedure for placing various pieces of equipment into use (i.e. oxy unit, automatic external defibrillator (AED), portable suction etc.)
2. Operator shall demonstrate ability to perform routine service inspections on the specified systems and components listed below so that the operational status of the vehicle is verified.
 - a. Oil
 - b. Coolant System
 - c. Transmission Fluid
 - d. Fuel
 - e. Batteries
 - f. Tire Pressure
 - g. Emergency Lights
3. Operator shall demonstrate a through knowledge of the streets in the city limits and ETJ.

Operator shall demonstrate ability to identify several locations in the Key Map and Cy-Fair subdivision book.

Operator shall demonstrate knowledge of Life Flight landing policy.

Operator shall demonstrate knowledge of Rehab operation and policy.

Operator shall demonstrate knowledge of Radio operations.
4. Operator shall demonstrate ability to drive the apparatus on various streets and highways that incorporates the maneuvers and features specified below. The driver/operator is expected to encounter these during normal operations. The vehicle should be safely operated in compliance with all applicable state and local laws, and departmental polices.
 - a. 4 right turns and 4 left turns
 - b. A straight section of urban street or 2 lane road at least 1 mile in length.
 - c. 1 through intersection and 2 intersections where a stop has to be made.
 - d. 1 railroad crossing
 - e. 1 left curve and 1 right curve
 - f. A section of limited access highway that includes a conventional ramp entrance and exit and a section of road long enough to allow for 2 lane changes.
5. Operator shall demonstrate ability to successfully maneuver vehicle through a driving obstacle course incorporating the below listed obstacles.
 - a. Straight Line
Operator shall demonstrate ability to drive apparatus in a straight line for a distance of 200' at a minimum speed of 20 miles per hour. Operator shall

them demonstrate ability to back apparatus along same course at a minimum speed of 5 miles per hour.

b. Alley Dock

Operator shall demonstrate ability to back apparatus into a single width alley dock from driver's side, stopping within one foot (1") of the dock. Operator shall then demonstrate same from the officer's side.

c. Serpentine

Operator shall first drive forward past cones then back apparatus through cones with first cone being on driver's side, second cone on officer's side, third cone on driver's side, fourth cone on officer's side. Operator shall then drive forward through cones starting with first cone on driver's side.

d. Offset alley

Operator shall demonstrate ability to drive apparatus through right side offset alley at a minimum speed of 10 mph.

e. Diminishing Clearance/stop sign

Operator shall demonstrate ability to drive apparatus into diminishing clearance cones maintaining center line and stop apparatus within 6-18" from stopping point.

f. Parallel Parking

Operator shall demonstrate ability to parallel park apparatus on officer's side. Wheels shall be within twelve inches (12") of curb.

g. U-Turn

Operator shall demonstrate ability to turn apparatus around in doublewide street without wheels bumping curb.

Jersey Village Emergency Services
Driver Testing Criteria for Unit 3519

6. Operator shall be able to identify equipment in each compartment. He/she shall be able to demonstrate the proper procedure for placing various pieces of equipment into use (i.e. oxy unit, automatic external defibrillator (AED), etc.)
7. Operator shall demonstrate ability to perform routine service inspections on the specified systems and components listed below so that the operational status of the vehicle is verified.
 - a. Oil
 - b. Coolant System
 - c. Transmission Fluid
 - d. Fuel
 - e. Batteries
 - f. Tire Pressure
 - g. Emergency Lights
8. Operator shall demonstrate knowledge of Running Schedule Policy.
Operator shall demonstrate knowledge of Incident Command Policy and worksheet use.
Operator shall demonstrate ability to use hazardous materials reference guides.
9. Operator shall demonstrate ability to drive the apparatus on various streets and highways that incorporates the maneuvers and features specified below. The driver/operator is expected to encounter these during normal operations. The vehicle should be safely operated in compliance with all applicable state and local laws, and departmental polices.
 - a. 4 right turns and 4 left turns
 - b. A straight section of urban street or 2 lane road at least 1 mile in length.
 - c. 1 through intersection and 2 intersections where a stop has to be made.
 - d. 1 railroad crossing
 - e. 1 left curve and 1 right curve
 - f. A section of limited access highway that includes a conventional ramp entrance and exit and a section of road long enough to allow for 2 lane changes.
10. Operator shall demonstrate ability to successfully maneuver vehicle through a driving obstacle course incorporating the below listed obstacles.
 - a. Straight Line
Operator shall demonstrate ability to drive apparatus in a straight line for a distance of 200' at a minimum speed of 20 miles per hour. Operator shall then demonstrate ability to back apparatus along same course at a minimum speed of 5 miles per hour.
 - b. Alley Dock

Operator shall demonstrate ability to back apparatus into a single width alley dock from driver's side, stopping within one foot (1") of the dock. Operator shall then demonstrate same from the officer's side.

c. Serpentine

Operator shall first drive forward past cones then back apparatus through cones with first cone being on driver's side, second cone on officer's side, third cone on driver's side, fourth cone on officer's side. Operator shall then drive forward through cones starting with first cone on driver's side.

d. Offset alley

Operator shall demonstrate ability to drive apparatus through right side offset alley at a minimum speed of 10 mph.

e. Diminishing Clearance/stop sign

Operator shall demonstrate ability to drive apparatus into diminishing clearance cones maintaining center line and stop apparatus within 6-18" from stopping point.

f. Parallel Parking

Operator shall demonstrate ability to parallel park apparatus on officer's side. Wheels shall be within twelve inches (12") of curb.

g. U-Turn

Operator shall demonstrate ability to turn apparatus around in doublewide street without wheels bumping curb.

Jersey Village Emergency Services
Driver Testing Criteria for Unit 3520

11. Operator shall be able to identify equipment in each compartment. He/she shall be able to demonstrate the proper procedure for placing various pieces of equipment into use (i.e. portable winch, Bladder-Pak extinguishers etc.)
12. Operator shall demonstrate ability to perform routine service inspections on the specified systems and components listed below so that the operational status of the vehicle is verified.
 - a. Oil
 - b. Coolant System
 - c. Transmission Fluid
 - d. Fuel
 - e. Batteries
 - f. Tire Pressure
 - g. Emergency Lights
13. Operator shall demonstrate ability to place vehicle in four-wheel drive.

Operator shall demonstrate ability to start pump and develop correct pressure and flow on booster line and 1 ¾" handline.

Operator shall demonstrate ability to prime pump and fill tank from hydrant.

Operator shall demonstrate knowledge of batch mixing Class A foam.

Operator shall demonstrate knowledge of Wildland Firefighting Tactics.

Operator shall demonstrate knowledge of hose load(s) carried on this vehicle.
14. Operator shall demonstrate ability to drive the apparatus on various streets and highways that incorporates the maneuvers and features specified below. The driver/operator is expected to encounter these during normal operations. The vehicle should be safely operated in compliance with all applicable state and local laws, and departmental policies.
 - a. 4 right turns and 4 left turns
 - b. A straight section of urban street or 2 lane road at least 1 mile in length.
 - c. 1 through intersection and 2 intersections where a stop has to be made.
 - d. 1 railroad crossing
 - e. 1 left curve and 1 right curve
 - f. A section of limited access highway that includes a conventional ramp entrance and exit and a section of road long enough to allow for 2 lane changes.
15. Operator shall demonstrate ability to successfully maneuver vehicle through a driving obstacle course incorporating the below listed obstacles.
 - a. Straight Line

Operator shall demonstrate ability to drive apparatus in a straight line for a distance of 200' at a minimum speed of 20 miles per hour. Operator shall then demonstrate ability to back apparatus along same course at a minimum speed of 5 miles per hour.

- b. Alley Dock
Operator shall demonstrate ability to back apparatus into a single width alley dock from driver's side, stopping within one foot (1") of the dock. Operator shall then demonstrate same from the officer's side.

- c. Serpentine
Operator shall first drive forward past cones then back apparatus through cones with first cone being on driver's side, second cone on officer's side, third cone on driver's side, fourth cone on officer's side. Operator shall then drive forward through cones starting with first cone on driver's side.

- d. Offset alley
Operator shall demonstrate ability to drive apparatus through right side offset alley at a minimum speed of 10 mph.

- e. Diminishing Clearance/stop sign
Operator shall demonstrate ability to drive apparatus into diminishing clearance cones maintaining center line and stop apparatus within 6-18" from stopping point.

- f. Parallel Parking
Operator shall demonstrate ability to parallel park apparatus on officer's side. Wheels shall be within twelve inches (12") of curb.

- g. U-Turn

Operator shall demonstrate ability to turn apparatus around in doublewide street without wheels bumping curb.

Jersey Village Emergency Services
Driver Testing Criteria for Unit 3530

16. Operator shall be able to identify equipment in each compartment. He/she shall be able to demonstrate the proper procedure for placing various pieces of equipment into use (i.e. portable deck gun, portable floodlights, generator, positive pressure ventilation fan etc.)
17. Operator shall demonstrate ability to perform routine service inspections on the specified systems and components listed below so that the operational status of the vehicle is verified.
 - a. Oil
 - b. Coolant System
 - c. Transmission Fluid
 - d. Fuel
 - e. Batteries
 - f. Tire Pressure
 - g. Emergency Lights
18. Operator shall demonstrate the proper procedure for putting the pump in gear and developing the correct pressure and flow on various lines (i.e. 1" forestry hose, 1 3/4" handline, 2 1/2" handline, 1 1/2" eductor, and deckgun)
Operator shall demonstrate the proper procedure for setting the pressure control device with multiple lines flowing.
Operator shall demonstrate operation of PPV fan for Rehab.
Operator shall demonstrate knowledge of hose load(s) carried on this vehicle.
19. Operator shall demonstrate ability to drive the apparatus on various streets and highways that incorporates the maneuvers and features specified below. The driver/operator is expected to encounter these during normal operations. The vehicle should be safely operated in compliance with all applicable state and local laws, and departmental policies.
 - a. 4 right turns and 4 left turns
 - b. A straight section of urban street or 2 lane road at least 1 mile in length.
 - c. 1 through intersection and 2 intersections where a stop has to be made.
 - d. 1 railroad crossing
 - e. 1 left curve and 1 right curve
 - f. A section of limited access highway that includes a conventional ramp entrance and exit and a section of road long enough to allow for 2 lane changes.
20. Operator shall demonstrate ability to successfully maneuver vehicle through a driving obstacle course incorporating the below listed obstacles.
 - a. Straight Line
Operator shall demonstrate ability to drive apparatus in a straight line for a distance of 200' at a minimum speed of 20 miles per hour. Operator shall

them demonstrate ability to back apparatus along same course at a minimum speed of 5 miles per hour.

b. Alley Dock

Operator shall demonstrate ability to back apparatus into a single width alley dock from driver's side, stopping within one foot (1") of the dock. Operator shall then demonstrate same from the officer's side.

c. Serpentine

Operator shall first drive forward past cones then back apparatus through cones with first cone being on driver's side, second cone on officer's side, third cone on driver's side, fourth cone on officer's side. Operator shall then drive forward through cones starting with first cone on driver's side.

d. Offset alley

Operator shall demonstrate ability to drive apparatus through right side offset alley at a minimum speed of 10 mph.

e. Diminishing Clearance/stop sign

Operator shall demonstrate ability to drive apparatus into diminishing clearance cones maintaining center line and stop apparatus within 6-18" from stopping point.

f. Parallel Parking

Operator shall demonstrate ability to parallel park apparatus on officer's side. Wheels shall be within twelve inches (12") of curb.

g. U-Turn

Operator shall demonstrate ability to turn apparatus around in doublewide street without wheels bumping curb.

Jersey Village Emergency Services
Driver Testing Criteria for Unit 3531

21. Operator shall be able to identify equipment in each compartment. He/she shall be able to demonstrate the proper procedure for placing various pieces of equipment into use (i.e. portable deck gun, portable floodlights, generator, positive pressure ventilation fan etc.)
22. Operator shall demonstrate ability to perform routine service inspections on the specified systems and components listed below so that the operational status of the vehicle is verified.
 - a. Oil
 - b. Coolant System
 - c. Transmission Fluid
 - d. Fuel
 - e. Batteries
 - f. Tire Pressure
 - g. Emergency Lights
23. Operator shall demonstrate the proper procedure for putting the pump in gear and developing the correct pressure and flow on various lines (i.e. 1" forestry hose, 1 3/4" handline, 2 1/2" handline, and deckgun).

Operator shall demonstrate ability to place foam system into operation, using Class A and Class B foam

Operator shall demonstrate ability to place CAFS system into operation.

Operator shall demonstrate the proper procedure for setting the pressure control device with multiple lines flowing.

Operator shall demonstrate ability to use Thermal Image Camera.

Operator shall demonstrate operation of Saberjet Nozzle.

Operator shall demonstrate knowledge of hose load(s) carried on this vehicle.
24. Operator shall demonstrate ability to drive the apparatus on various streets and highways that incorporates the maneuvers and features specified below. The driver/operator is expected to encounter these during normal operations. The vehicle should be safely operated in compliance with all applicable state and local laws, and departmental policies.
 - a. 4 right turns and 4 left turns
 - b. A straight section of urban street or 2 lane road at least 1 mile in length.
 - c. 1 through intersection and 2 intersections where a stop has to be made.
 - d. 1 railroad crossing
 - e. 1 left curve and 1 right curve
 - f. A section of limited access highway that includes a conventional ramp entrance and exit and a section of road long enough to allow for 2 lane changes.

25. Operator shall demonstrate ability to successfully maneuver vehicle through a driving obstacle course incorporating the below listed obstacles.
- a. Straight Line
Operator shall demonstrate ability to drive apparatus in a straight line for a distance of 200' at a minimum speed of 20 miles per hour. Operator shall then demonstrate ability to back apparatus along same course at a minimum speed of 5 miles per hour.
 - b. Alley Dock
Operator shall demonstrate ability to back apparatus into a single width alley dock from driver's side, stopping within one foot (1") of the dock. Operator shall then demonstrate same from the officer's side.
 - c. Serpentine
Operator shall first drive forward past cones then back apparatus through cones with first cone being on driver's side, second cone on officer's side, third cone on driver's side, fourth cone on officer's side. Operator shall then drive forward through cones starting with first cone on driver's side.
 - d. Offset alley
Operator shall demonstrate ability to drive apparatus through right side offset alley at a minimum speed of 10 mph.
 - e. Diminishing Clearance/stop sign
Operator shall demonstrate ability to drive apparatus into diminishing clearance cones maintaining center line and stop apparatus within 6-18" from stopping point.
 - f. Parallel Parking
Operator shall demonstrate ability to parallel park apparatus on officer's side. Wheels shall be within twelve inches (12") of curb.
 - g. U-Turn
Operator shall demonstrate ability to turn apparatus around in doublewide street without wheels bumping curb.

Jersey Village Emergency Services
Driver Testing Criteria for Unit 3532

26. Operator shall be able to identify equipment in each compartment. He/she shall be able to demonstrate the proper procedure for placing various pieces of equipment into use (i.e. portable deck gun, portable floodlights, generator, positive pressure ventilation fan etc.)
27. Operator shall demonstrate ability to perform routine service inspections on the specified systems and components listed below so that the operational status of the vehicle is verified.
 - a. Oil
 - b. Coolant System
 - c. Transmission Fluid
 - d. Fuel
 - e. Batteries
 - f. Tire Pressure
 - g. Emergency Lights
28. Operator shall demonstrate the proper procedure for putting the pump in gear and developing the correct pressure and flow on various lines (i.e. 1" forestry hose, booster line, 1 3/4" handline, 2 1/2" handline, 1 1/2" eductor, and deckgun)
Operator shall demonstrate the proper procedure for setting the pressure control device with multiple lines flowing.
Operator shall demonstrate proper operation and use of Pro-Pak foam system
Operator shall demonstrate knowledge of hose load(s) carried on this vehicle.
29. Operator shall demonstrate ability to drive the apparatus on various streets and highways that incorporates the maneuvers and features specified below. The driver/operator is expected to encounter these during normal operations. The vehicle should be safely operated in compliance with all applicable state and local laws, and departmental policies.
 - a. 4 right turns and 4 left turns
 - b. A straight section of urban street or 2 lane road at least 1 mile in length.
 - c. 1 through intersection and 2 intersections where a stop has to be made.
 - d. 1 railroad crossing
 - e. 1 left curve and 1 right curve
 - f. A section of limited access highway that includes a conventional ramp entrance and exit and a section of road long enough to allow for 2 lane changes.
30. Operator shall demonstrate ability to successfully maneuver vehicle through a driving obstacle course incorporating the below listed obstacles.
 - a. Straight Line
Operator shall demonstrate ability to drive apparatus in a straight line for a distance of 200' at a minimum speed of 20 miles per hour. Operator shall

them demonstrate ability to back apparatus along same course at a minimum speed of 5 miles per hour.

b. Alley Dock

Operator shall demonstrate ability to back apparatus into a single width alley dock from driver's side, stopping within one foot (1") of the dock. Operator shall then demonstrate same from the officer's side.

c. Serpentine

Operator shall first drive forward past cones then back apparatus through cones with first cone being on driver's side, second cone on officer's side, third cone on driver's side, fourth cone on officer's side. Operator shall then drive forward through cones starting with first cone on driver's side.

d. Offset alley

Operator shall demonstrate ability to drive apparatus through right side offset alley at a minimum speed of 10 mph.

e. Diminishing Clearance/stop sign

Operator shall demonstrate ability to drive apparatus into diminishing clearance cones maintaining center line and stop apparatus within 6-18" from stopping point.

f. Parallel Parking

Operator shall demonstrate ability to parallel park apparatus on officer's side. Wheels shall be within twelve inches (12") of curb.

g. U-Turn

Operator shall demonstrate ability to turn apparatus around in doublewide street without wheels bumping curb.

Jersey Village Emergency Services
Driver Testing Criteria for Unit 3580

31. Operator shall be able to identify equipment in each compartment. He/she shall be able to demonstrate the proper procedure for placing various pieces of equipment into use (i.e. oxy unit, automatic external defibrillator (AED), portable suction etc.)
32. Operator shall demonstrate ability to perform routine service inspections on the specified systems and components listed below so that the operational status of the vehicle is verified.
 - a. Oil
 - b. Coolant System
 - c. Transmission Fluid
 - d. Fuel
 - e. Batteries
 - f. Tire Pressure
 - g. Emergency Lights
 - h. Generator Circuit Breaker Resetting
33. Operator shall demonstrate a through knowledge stretcher operation.
Operator shall demonstrate a through knowledge scoop stretcher operation.
Operator shall demonstrate a through knowledge stair chair operation.
Operator shall demonstrate a through knowledge of hospital emergency room locations.
Operator shall demonstrate a through knowledge of Bio-Hazard/ Medical Waste Procedure.
34. Operator shall demonstrate ability to drive the apparatus on various streets and highways that incorporates the maneuvers and features specified below. The driver/operator is expected to encounter these during normal operations. The vehicle should be safely operated in compliance with all applicable state and local laws, and departmental polices.
 - a. 4 right turns and 4 left turns
 - b. A straight section of urban street or 2 lane road at least 1 mile in length.
 - c. 1 through intersection and 2 intersections where a stop has to be made.
 - d. 1 railroad crossing
 - e. 1 left curve and 1 right curve
 - f. A section of limited access highway that includes a conventional ramp entrance and exit and a section of road long enough to allow for 2 lane changes.
35. Operator shall demonstrate ability to successfully maneuver vehicle through a driving obstacle course incorporating the below listed obstacles.
 - a. Straight Line
Operator shall demonstrate ability to drive apparatus in a straight line for a distance of 200' at a minimum speed of 20 miles per hour. Operator shall

them demonstrate ability to back apparatus along same course at a minimum speed of 5 miles per hour.

b. Alley Dock

Operator shall demonstrate ability to back apparatus into a single width alley dock from driver's side, stopping within one foot (1") of the dock. Operator shall then demonstrate same from the officer's side.

c. Serpentine

Operator shall first drive forward past cones then back apparatus through cones with first cone being on driver's side, second cone on officer's side, third cone on driver's side, fourth cone on officer's side. Operator shall then drive forward through cones starting with first cone on driver's side.

d. Offset alley

Operator shall demonstrate ability to drive apparatus through right side offset alley at a minimum speed of 10 mph.

e. Diminishing Clearance/stop sign

Operator shall demonstrate ability to drive apparatus into diminishing clearance cones maintaining center line and stop apparatus within 6-18" from stopping point.

f. Parallel Parking

Operator shall demonstrate ability to parallel park apparatus on officer's side. Wheels shall be within twelve inches (12") of curb.

g. U-Turn

Operator shall demonstrate ability to turn apparatus around in doublewide street without wheels bumping curb.

Jersey Village Emergency Services
Driver Testing Criteria for Unit 3590

36. Operator shall be able to identify equipment in each compartment. He/she shall be able to demonstrate the proper procedure for placing various pieces of equipment into use (i.e. portable floodlights, portable telescoping floodlight, hydraulic extrication equipment, air bag system, air chisel, winch, etc.)
37. Operator shall demonstrate ability to perform routine service inspections on the specified systems and components listed below so that the operational status of the vehicle is verified.
 - a. Oil
 - b. Coolant System
 - c. Transmission Fluid
 - d. Fuel
 - e. Batteries
 - f. Tire Pressure
 - g. Emergency Lights
38. Operator shall demonstrate the proper procedure for putting the pump in gear and developing the correct pressure and flow on various lines (i.e. 1" forestry hose, 1 3/4" handline,
Operator shall demonstrate ability to operate foam system.
Operator shall demonstrate ability to operate generator and light tower.
Operator shall demonstrate ability to operate SCBA fill station.
Operator shall demonstrate ability to place hydraulic extrication equipment into service (spreader, cutter, and ram).
Operator shall demonstrate ability to place air bag system into service (using on board air supply, SCBA bottles, air cart).
Operator shall demonstrate knowledge of hose load(s) carried on this vehicle.
39. Operator shall demonstrate ability to drive the apparatus on various streets and highways that incorporates the maneuvers and features specified below. The driver/operator is expected to encounter these during normal operations. The vehicle should be safely operated in compliance with all applicable state and local laws, and departmental polices.
 - a. 4 right turns and 4 left turns
 - b. A straight section of urban street or 2 lane road at least 1 mile in length.
 - c. 1 through intersection and 2 intersections where a stop has to be made.
 - d. 1 railroad crossing
 - e. 1 left curve and 1 right curve
 - f. A section of limited access highway that includes a conventional ramp entrance and exit and a section of road long enough to allow for 2 lane changes.
40. Operator shall demonstrate ability to successfully maneuver vehicle through a driving obstacle course incorporating the below listed obstacles.

- a. **Straight Line**
Operator shall demonstrate ability to drive apparatus in a straight line for a distance of 200' at a minimum speed of 20 miles per hour. Operator shall then demonstrate ability to back apparatus along same course at a minimum speed of 5 miles per hour.
- b. **Alley Dock**
Operator shall demonstrate ability to back apparatus into a single width alley dock from driver's side, stopping within one foot (1") of the dock. Operator shall then demonstrate same from the officer's side.
- c. **Serpentine**
Operator shall first drive forward past cones then back apparatus through cones with first cone being on driver's side, second cone on officer's side, third cone on driver's side, fourth cone on officer's side. Operator shall then drive forward through cones starting with first cone on driver's side.
- d. **Offset alley**
Operator shall demonstrate ability to drive apparatus through right side offset alley at a minimum speed of 10 mph.
- e. **Diminishing Clearance/stop sign**
Operator shall demonstrate ability to drive apparatus into diminishing clearance cones maintaining center line and stop apparatus within 6-18" from stopping point.
- f. **Parallel Parking**
Operator shall demonstrate ability to parallel park apparatus on officer's side. Wheels shall be within twelve inches (12") of curb.
- g. **U-Turn**

Operator shall demonstrate ability to turn apparatus around in doublewide street without wheels bumping curb.