

Drill Lesson Plan

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Road to pump. Putting lines in service. Advancing lines and proper loading.

By: Captain Mike Gallagher

Objective

To achieve a smooth transition from crew assignment to properly putting in service various pre-connects. Also setting up and supporting the Aerial for elevated master stream. Coordinated crew assignment based on the officer in charge of an individual company.

Referenced Materials

TMFD SOG

Ifsta driver operator/pumper

Topics

- Forward lay (supply line)
- Advance pre-connects (Cross lay & apartment line)
- Pulling the “garbage” line
- Supplying the Aerial device
- Catching a hydrant
- Coordinating crew assignments.

Safety Considerations

Professionalism

Practice safety with all equipment

All practical PPE (turnouts, helmets, & gloves)

Designate safety officers for duration of the drill

Adequate instructors (1 per station)

Equipment

Firefighter PPE

Apparatus (P40, P41, E41, & L40)

Roadway cones for vehicle advance and hose line advance.

Lesson

1.) Evolution #1

(Station #1)

- a. P40 & P41 Stage at St. 40 north lot, side-by-side, Facing west.
- b. Company officer gives crew assignments (Minimum 5 people per pumper)
- c. Advance apparatus to spot designated by a cone places on parking lot, situated on driver side of apparatus.
- d. Stop apparatus and pull the supply line. Pull enough out to be in drivers mirror. Kneel on line and advance the apparatus **SLOWLY** to the next cone simulating spotting the apparatus on scene.
- e. Crew assigned will pull a cross lay to a designated spot in the west field (designated by cones)
- f. Crew at same time will pull the apartment line to the same spot without compromising the lines.
- g. Direction should have been given by the company officer to his/her crew.
- h. Person pulling the supply line will assist driver operator with affixing the 25' short supply line to the pump intake and then to the supply line.
- i. All three tasks will be accomplished at the same time. (pulling cross lay, pulling apartment line, and finishing off the supply line)
- j. When crews are to their respective cones the driver/operator will be ready to charge the lines when crew signals. Lines will be charged to proper pressure/GPM settings.
- k. Driver/operator will track booster tank level and shut down evolution when necessary.
- l. Lines will be repacked and apparatus refilled to start next evolution. (Station #3 will assist with putting apparatus back in operation)

Rotate crews to next station

2.) Evolution #2

(Station #2)

- a. E41 & L40 will be staged at McMahon Drive.
- b. L40 will proceed to St. 40's west parking lot-facing north.
- c. Spot ladder 40 at a cone.
- d. Ladder 40 crew will have assignments given by their company officer and achieve a safe smooth set up of the aerial device.
- e. The aerial device will be raised out of the bed and rotated left (west) and extended @ 75 feet. The crew in the platform will be expected to aim nozzle west without interrupting Jacobsen road traffic from water and without spraying directly down damaging the field.
- f. While L40 is being set up E41 will come into same lot, designated spotting will be marked with a cone.
- g. E41 crew will have been given direction by their company officer for assignment.
- h. Objective will be to pull the front discharge line and flow water at designated spot by instructor (cones) and to supply the aerial with water while catching the hydrant.
- i. Driver operator will be responsible for supplying the "garbage" line, the aerial, and catching the hydrant. (hopefully with help from officer doing good crew assignment)
- j. Lines will be repacked for next evolution.
- k. **Station #3 will assist in putting Apparatus back in service.**

Rotate crews to next station

3.) Stand by in bay (station #3)

- a. This station will give the opportunity to watch the evolutions. This station should have two crews of @ 5 each (as with all evolutions) one crew can watch the north lot evolution and the other the west lot evolution.
- b. Stay together as a crew.
- c. Do not compromise the evolutions going on.
- d. Be pro active in getting lines ready to re pack the pumpers at the end of drill.
- e. Lines needed will be two cross lays, two apartment lines, and a garbage line.
- f. This group will be instrumental in keeping the drill flowing and on schedule to get done in time.
- g. One crew (@ 5 people) to assist in getting the Pumper evolution ready to start again.
- h. One crew (the other 5 people) to assist with E41/L40 evolution to start again.
- i. **ON THE THIRD AND FINAL EVOLUTION, STATION #3 WILL NEED TO ENSURE THAT ALL PRE-CONNECTS ARE MADE UP TO GET TRUCKS BACK IN SERVICE!**

END OF DRILL