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Weekly Fire Drill

NFPA 1410

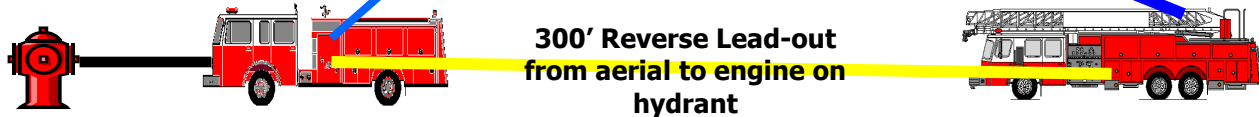
*Aerial Master Stream with
Single Engine Reverse Lead-out and
Back-up Line*

*NFPA 1410
Evolution*

Total Minimum
Flow
200 GPM

*Evolution 9
Aerial Master Stream
with Single Engine Reverse Lead-out
and Back-up Line*

Total Minimum
Flow
500 GPM



Objective To place an elevated master stream device flowing 500 GPM and a hand line capable of flowing a minimum of 200 gpm into service using units and staffing of the average number of personnel that ordinarily respond. Water supply shall be established using a reverse lead-out with min. 300' of supply hose.

Evolution Description:

A reverse lay using one aerial device with elevated master stream device, one handline, one engine, and supply line. Deploy 300' of supply line(s) from aerial ladder position to water supply (hydrant). Crew shall place aerial mounted master stream device into service flowing 500 GPM from appropriate nozzle capable of flow amount. A 200' handline capable of flowing 200 gpm will be deployed from the engine. Company may utilize tank water to begin flow but shall not have a stoppage in flow in excess of 10 seconds during evolution. Engine company will wait 30 seconds from time aerial ladder stops at fire scene before responding to simulate difference in response time.

Evaluation Criteria:

- Supply line shall be completely deployed from hosebeds.
- Aerial ladder shall be positioned with 90 degree rotation and 75% extension of ladder above 45 degrees
- All nozzles shall be flowing minimal acceptable pressures. Master Streams 80 psi
- Handline will be deployed completely and flowing correct nozzle pressure for type of nozzle
- Time begins at signal from instructor until water is flowing at required pressure from master stream and supply line has been established.

Recommended Maximum time: 5 1/2 minutes

Reference: -NFPA 1410, 2005 Edition; Training for Initial Emergency Scene Operations
-Department SOG's