

Master Stream Attack

“Blitz” Attack

Objectives: To attack a simulated fire with a master stream device capable of flowing a minimum of 500 gpm using equipment available on the assigned apparatus.

Purpose: Many situations may require the use of a “Blitz Attack” or use of tank water through a pre-piped or portable master stream device to achieve a quick knockdown of a fire to slow the spread of the fire. While the bulk of the fire is being knocked down, water supply can be established and additional companies and manpower can arrive to support the initial attack. Effective stream management and use is key as your water supply is initially limited to tank size so you can’t afford to waste a drop of water. Officers should discuss department SOG’s and types of situations where this attack could be effective and others where it would not be advantageous to utilize.

Description: Identify an area (parking lot, drill tower, acquired structure) where you can flow large quantities of water at a target area. Practice positioning of apparatus, setting up master stream device, and the ability to hit your target area as accurately and quickly as you can.

Prerequisite Knowledge/Skills

Apparatus positioning, pump operations, master stream device operation, flow rates of various tip and nozzles, available water supplies, water supply methods, effective stream patterns, angles of attack.

Evaluation Criteria:

- All lines shall be completely deployed from hosebeds.
- All nozzles shall be flowing minimal acceptable pressures: Master Streams 80 psi
- Positive water supply is established
- Time begins at signal from instructor/officer until water is flowing at required pressure from master stream and supply line has been established.

Recommended Maximum Time

NFPA 1410 recommends 3 minutes for this evolution. Each department should establish their time standard.

Safety

- Use all protective equipment assigned
- Do not over-pressurize any discharges
- Do not override any safety devices on master stream devices
- Use simulated collapse zones for operation



Blitz attack in use here buys companies time to stretch attack lines and slow fire spread.