

Multi-Story Fire Response

CHAPTER 8.14

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Submitted by: District Chiefs

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Approved by: Chief of Fire Rescue

PURPOSE

To establish a uniform procedure for operations in a multi-story structure involved in fire, smoke, or hazardous conditions. This guideline will also define and standardize specified equipment to be used and carried by operations personnel.

DEFINITIONS

High Rise Pack- this is comprised of 150 feet of 1 ¾" hose (or equivalent) folded in a triple layer load. The nozzle shall be a smooth bore nozzle without a stream shaper in place. This pack shall be secured using straps and buckles. An equipment bag shall accompany the hose and shall include at least one gated wye (may be attached to hose), two spanner wrenches, crash axe, 2 ½" to 1 ½" reducer, and four door chocks.

Supply Pack - this is comprised of 50 feet of 2 ½" or 3" hose folded in a flat load and secured utilizing straps and buckles.

Set of Irons- term used to describe the combination of a flathead axe and Halligan tool.

Entry Tools- minimum of two tools brought with a crew to perform firefighting, search, or forced entry functions (i.e. set of irons, TNT tool, Kelly tool, Halligan, pike pole, etc.).

Thermal Imaging Camera (TIC) - imaging tool used to locate sources of heat in low visibility conditions.

SAFETY

Fire/Rescue personnel conducting operations in high-rise buildings face many non-typical hazards due to the design, elevation, limited access/egress, etc. inherent in these buildings. Multi-story buildings containing a working fire are to be considered a high hazard area

EQUIPMENT

Emergencies involving multi-story structures require precise communication, teamwork, and increased equipment/personnel. Assigned apparatus shall report to the lobby (unless ordered otherwise) with the following equipment:

Fire Apparatus Equipment

- High Rise Pack
- Supply Pack

- Entry tools (set of Irons)
- TIC if available
- One spare SCBA bottle per Firefighter
- Any further equipment requested by the Company Officer

Rescue Unit Equipment

- Stretcher
- ALS and BLS kits
- Spare SCBA bottles

ASSIGNMENTS

First fire unit

- Take Command
- Control the elevators
- Check alarm system
- Contact security
- Start accountability procedures (PAT) and/or SEMS activation

Primary assignments for incoming crews.

- Two units to fire floor
- One unit to floor above the fire
- One unit to the top floor
- Staging two floors below the fire floor

Second fire unit.

- D/O Hook up to the hydrant and supply the standpipe
- Crew report to command for assignment

All other units report to command for assignment.