



SPRINKLERED BUILDING SOG

SCOPE

This guideline shall apply to all members of the Stoney Point Fire Department and shall be adhered to by all members.

PURPOSE

To assist the Incident Commanders of incidents of this type to effectively manage and coordinate operations to ensure the safety of all personnel on the scene.

DEFINITIONS

COMMERCIAL BUILDING - A building used for conducting business, education, retail sales or service. (i.e. schools, industry, retail stores)

SHALL - Indicates a mandatory requirement.

STANDARD OPERATING GUIDELINE (SOG) - Documents that help establish how an organization will operate and how its members are expected to carry out specific duties outlined in general terms.

GUIDELINES

First Arriving Officer or Engine Company

While en-route, try to obtain from communications the location of the reported fire in the building.

Upon arrival at the scene, size up is given to include strategic priorities of rescue, fire control, and property conservation.

Confer with personnel on site to determine type of fire and its location.

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Ensure an evacuation has been started.

Upon arrival on scene give a size-up that includes at least the following:

Type of building (masonry, wood, steel, etc.)

Number of stories

Area where smoke and fire are showing (if applicable)

Establish command and location

Upon arrival at the scene, determine by listening, if a water flow alarm is activated. If there are no other visible signs of fire assume the investigative role.

Size-up should be made to include tactical priorities of rescue, fire control, and property conservation.

Confer with personnel on site to determine the type of fire and its location.

Ensure an evacuation has been started.

Typical tasks to be performed at commercial buildings that are sprinklered may be:

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Attack Pumper

If water gong is activated or you have smoke/fire showing establish your own water supply if at all possible.

1. Set up in most advantageous area.
2. Deploy pre-connect line(s) to the fire area, or take hose to a standpipe connection.
3. Begin a primary search in the vicinity of the fire area (advise command).
4. If the sprinkler system has not knocked the fire out, support it with an aggressive attack.
5. After knockdown is achieved, wedge the activated sprinkler heads. Company officer will ensure fire is under control before any heads are wedged. Ensure all sprinkler valves are open before terminating operations. If multiple heads are activated the OS & Y valve (outside stem and yoke valve) shall be turned off to control the flow of water versus attempting to wedge the heads.
6. Begin salvage & overhaul operations.
7. Perform other related tasks as deemed necessary by command officer.



Second Due Pumper

1. Establish water supply, and support the sprinkler system.
2. Forward extra manpower to deploy back-up line from attack pumper
3. Provide additional support as requested by command.

Service Unit

1. Officer or fire fighter from this unit can assumed manpower officer if this position is not established
2. Have personnel establish equipment pools and forward available manpower to manpower pool for rotation of initial crews and for the deployment of search/rescue groups to ensure a complete evacuation, and employee accountability.
3. Establish area for refilling of air cylinders at service unit.
4. Ensure adequate supply of air cylinders in equipment pool.

Tanker or Third Due Engine

1. Assist with water supply if needed.
2. Position vehicle in area for availability.
3. Forward manpower to manpower pool for assignments.

Mutual aid companies and personnel should be instructed as to where they should report to upon arrival in staging or on the scene. Mutual aid companies and personnel should be used to accomplish any tactical objectives that remain unaccomplished.

The Incident Commander shall consider at least the following when determining strategic and tactical goals:

- | | |
|------------------|--------------------------------|
| Personnel Safety | Exposures |
| Overhaul | Extinguishment |
| Salvage | Origin and Cause Investigation |
| Confinement | Rescue |
| Ventilation | |

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