



Standard Operating Guideline

Commercial Structure Fire



PURPOSE

This document is intended to establish basic Standard Operating Guidelines and procedures for emergency incident operations at structure fires. They are designed to be applied generally. They may be modified as situations dictate.

SCOPE

A commercial occupancy for the purposes of this SOG should include, but is not limited to the following:

- 1) Apartment Complex
- 2) Big-box Stores
- 3) Hotel
- 4) Health Care Facilities
- 5) Low Rise Buildings
- 6) Manufacturing
- 7) Restaurants
- 8) Schools
- 9) Strip Malls
- 10) Warehouses

PROCEDURES

First Alarm

The full first-alarm assignment for Commercial Structure Fire incidents are as follows:

- 5 Engines
- 3 Trucks
- 2 Battalion Chiefs
- 1 Medic

First arriving Engine on first alarm

- 1) The Captain should establish Investigation/Fire Attack/Command mode.
- 2) The Captain should establish offensive or defensive strategy, and a point of entry.
- 3) The Engineer should spot the apparatus at a safe position from the building (outside the collapse zone), and allow for Truck access. If using a standpipe for fire attack, establish the standpipe connection and announce your location



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Second arriving Engine on first alarm

- 1) The Captain should:
 - a) Establish "Command" when appropriate AND/OR directed.
 - b) Secure a water supply
 - c) Assist the first Engine with hose line advancement
- 2) The Engineer should position the Engine at a hydrant and pump back to the first Engine

Third arriving Engine on first alarm

- 1) The Captain should: Establish Two Out.
- 2) The Engineer should establish the initial sprinkler system connection when appropriate.

Fourth arriving Engine on first alarm

- 1) The Captain should assist the third Engine with Two Out.
- 2) The Engineer should assist the third Engine with a water supply for the sprinkler system when appropriate, or support the water supply as needed.

Fifth arriving Engine on first alarm

1. The Captain should establish AND/OR assist initial operations based on the following priorities:
 - a) Ensure "Command" is established
 - b) Assume Two Out if Two Out is deployed
 - c) Assist with Fire Attack
 - d) Assist with Exposures
 - e) Establish Level I RIC
 - f) Stage

First arriving Truck on first alarm

- 1) The Captain should spot the corner of the building if appropriate, and take either entire crew interior (All-In), the entire crew exterior (All-Out), or two members interior and two members exterior (Splitting). The Truck actions should be based on the incident's priorities (LOUVERS).



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- a) Consideration should be taken, based on the occupancy and situation, whether to spot the aerial.
 - b) If splitting, the Captain shall voice on the radio "outside" or "inside".
 - c) These actions and the tasks to be accomplished must be voiced on the radio.
Example: "Truck 2 all out vertical ventilation".
- 2) The Engineer may:
 - a) Assist the Captain as directed.
 - b) Spot, operate and remain with the apparatus.
 - 3) The Tool Firefighter should assist the Captain or Engineer as directed.
 - 4) The Saw Firefighter should assist the Captain or Engineer as directed.

Second arriving Truck on first alarm

- 1) The second arriving Truck will take opposite operations as the first Truck, and take either entire crew interior (All-In), the entire crew exterior (All-Out), or two members interior and two members exterior (Splitting). The Truck actions should be based on the incident's priorities (LOUVERS).
 - a) Consideration should be taken, based on the occupancy and situation, whether to spot the aerial.
 - b) If splitting, the Captain shall voice on the radio "outside" or "inside".
 - c) These actions and the tasks to be accomplished must be voiced on the radio.
Example: "Truck 2 all out vertical ventilation".
- 2) The Engineer may:
 - a) Assist the Captain as directed.
 - b) Spot, operate and remain with the apparatus.
- 3) The Tool Firefighter shall assist the Captain or Engineer as directed.
- 4) The Saw Firefighter shall assist the Captain or Engineer as directed.



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Third arriving Truck on first alarm

- 1) The Captain should establish AND/OR assist initial operations based on the following priorities:
 - a. Assist first truck with interior (all-in) or exterior (all-out).
 - b. Assist second truck with interior (all-in) or exterior (all-out).
 - c. Other duties as assigned.
 - d. Establish a Level II RIC.

First arriving Battalion Chief on first alarm

- 1) The Battalion Chief should request "Command" from the Engine Captain who has taken "Command" (Captain returns to company):
 - a) The "Command" vehicle location should be outside the firefighting zone. The location should be announced on the tactical channel and to Fire Dispatch.
 - b) Transfer of command should include situation status, actions taken and resource assignments.
 - c) Identify and communicate incident priorities and strategy.
 - d) Consider additional alarms and/or resources.
 - e) Set-up an Incident Command structure.
- 2) The first arriving BC that takes "Command" should bump-down to "Operations" if "Operations" is established (third-alarm).

Second arriving Battalion Chief on first alarm

- 1) The second arriving Battalion Chief should report to the Command Post in full PPE including SCBA and assist where directed which could include:
 - a) Assist "Command" at the Command Post.
 - b) Establish a Division (Alpha/Numeric) or Group.
 - c) Provide reconnaissance for "Command" by taking a lap around the occupancy.
 - d) Fill a Command Staff position.



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First arriving Medic on first alarm

- 1) The Medic can be assigned to assist initial operations based on the following priorities:
 - a) Provide Medical support for victims and/or firefighters.
 - b) If assigned to firefighting operations Command should request an additional medic.
 - c) Establish rehab.

Second Alarm

The full second-alarm assignment for Commercial Structure Fire incidents are as follows:

- 4 Engines
- 2 Trucks
- 2 Battalion Chiefs
- 1 Medic

The first Engine on the 2nd alarm dispatch should perform the roll call on A11 or B11 and establish Staging Area Manager

The Battalion Chiefs on second alarm should report to the Command Post.

All remaining apparatus on the second alarm should report to Staging.



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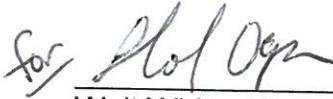
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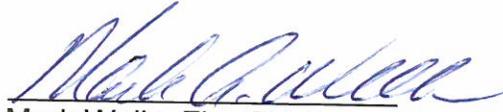
The Undersigned Fire Chiefs approve of the content in this document.

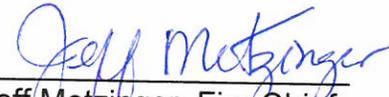
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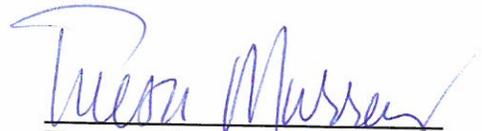

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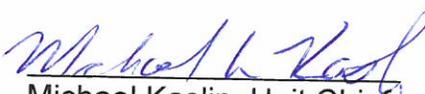

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