



Standard Operating Guideline

Residential 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 residential occupancy for the purposes of this SOG should include, but is not limited to:

- 1) One and two family occupancy

PROCEDURES

First Alarm

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

- 4 Engines
- 2 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.
- 4) The Nozzle AND/OR Back-up Firefighter should assist the Captain as directed.

Second arriving Engine on first alarm

- 1) The Captain should:
 - a) Establish "Command" when appropriate AND/OR directed.
 - b) Secure a water supply
 - c) Establish Two Out
- 2) The Engineer should ensure a water supply is established.
- 3) The Nozzle AND/OR Back-up Firefighter should assist the Captain as directed.



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Third 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) Stage
- 2) The Engineer should assist with water supply needs.
- 3) The Nozzle AND/OR Back-up Firefighter should assist the Captain as directed.

Fourth 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
- 2) The Engineer should assist with water supply needs.
- 3) The Nozzle AND/OR Back-up Firefighter should assist the Captain as directed.

First arriving Truck on first alarm

- 1) The Captain should spot the front of the building if appropriate, and either split their crew 2 interior and 2 exterior (SPLITTING), or entire crew interior (All-In), or entire crew exterior (All-Out). If SPLITTING, the Captain shall voice on the radio "outside" or "inside". The Truck actions should be based on the incident's priorities.
 - a) Consideration should be taken, based on the occupancy and situation, whether to spot the aerial.
 - b) Based on the situation, the Engineer could stay with the apparatus.



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- c) All-In and All-Out could be accomplished with 3 personnel based on the situation.
 - d) Splitting of 3 personnel is not recommended.
 - e) These actions must be voiced on the radio.
- 2) The Engineer may:
 - a) Assist the Captain as directed.
 - b) Be assigned to lead a split crew.
 - c) 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 either split their crew 2 interior and 2 exterior (SPLITTING), or entire crew interior (All-In), or entire crew exterior (All-Out). If SPLITTING, the Captain shall voice on the radio "outside" or "inside". 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) Based on the situation, the Engineer could stay with the apparatus.
 - c) All-In and All-Out could be accomplished with 3 personnel based on the situation.
 - d) Splitting of 3 personnel is not recommended.
 - e) These actions must be voiced on the radio.
- 2) The Engineer may:
 - a) Assist the Captain as directed.
 - b) Be assigned to lead a split crew.
 - c) Spot, operate and remain with the apparatus.



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- 3) The Tool Firefighter shall assist the Captain or Engineer as directed.
- 4) The Saw Firefighter shall assist the Captain or Engineer as directed.

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.
 - f) Consider releasing resources as needed.

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:
 - Assist "Command" at the Command Post.
 - Establish a Division (Alpha/Bravo/Charlie/Delta) based on point of entry.
 - Provide reconnaissance for "Command" by taking a lap around the occupancy.
 - Fill a Command Staff position.

First arriving Medic on first alarm

The Medic should be assigned to assist initial operations based on the following priorities:

- a) Provide Medical support for victims and/or firefighters.
- b) Assist with firefighting operations.
- c) Establish rehab.



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Second Alarm

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

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

The first Engine on the second alarm dispatch should perform the roll call on A11 or B11.

The first arriving Engine on the second alarm should 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.