

## Single Family STRUCTURE FIRE

*Victims come first in our decision making. We respond to all reports of smoke or fire in a building assuming there is a working fire with trapped victims. The strategy is offensive unless stated differently. Rapid water to the seat of the fire should be emphasized in order to protect victims and facilitate the primary search. Total extinguishment is secondary to a completed primary search. The IC should prioritize the assignment of Primary Search in the arrival order.*

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**1st Arriving UNIT** - Size up, assume command, perform 360, and provide a follow-up radio report to confirm the IAP.

**Rescue:** If the first arriving engine goes to effect a Rescue, subsequent engines should move up on arrival assignment order to manage fireground priorities.

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**1st Engine** – Drive to the scene

*Fire attack • Rescue*

**1st Truck** – Drive to the scene

*Ventilation / OV • Search • Rescue • Recon*

**2nd Engine** – Drive to the scene, leave room for 1st Truck, and go on deck

*Search • Assist with line • Additional line • Rescue • Water Supply*

**1st Battalion** – Drive to the scene, receive command transfer from initial IC.

*Incident Command*

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**3rd Engine** – Continuous water supply- If water supply is established by 1st or 2nd Engine, spot out of way, leave room for the truck and go on deck.

*Search • Assist with line • Additional line • Rescue*

**4th Engine** – Park out of way and go on deck

*Search • Assist with line • Additional line • Rescue*

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**2nd Truck** – Level 1 stage

*Ventilation / OV • Search • Rescue • Recon*

**2nd Battalion** – Level 1 stage

*Division • Safety • Command aide*

**Safety Officer** – Level 1 stage

*Division • Safety • Command aide*

**Additional Support Staff** – Level 1 stage

## Fire Presentations

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### Interior Fire (in a living space)

#### Key Considerations:

- Interior line should attempt to take the most direct path of travel protecting and creating searchable space for potentially trapped occupants.
  - Exterior attack should not delay the advancement of an interior attack line.
  - Exterior attack is rarely an effective approach for on grade water directly to the seat of the fire.
  - For an unknown fire location, have a line positioned ready to advance while the fire is located.
    - Attempt to locate fire with exterior size up, ruling out lowest levels then working up. Additional company and/or ventilation may be needed to help locate the fire.
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### Attached Garage Fire

#### Key Considerations:

- First line exterior attack on the garage
    - Staff this line until fire control is confirmed
    - Access garage from exterior garage door, exterior man door, or exterior garage window.
  - Second line to interior to protect primary search
    - Check for extension from garage into living and/or attic space.
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### Exterior Started Fire

#### Key Considerations:

- First line exterior attack to seat of fire
    - Staff this line until fire control is confirmed
  - Second line to control interior extension.
    - Locate interior extension by starting at lowest level of structure nearest exterior fire location, then checking each floor/or attic space above, nearest exterior fire location.
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## Fire Presentations

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### Attic Fire

#### Key Considerations:

- Locating seat of fire may be difficult
    - Ensure good exterior size up; verify no exterior or lower level start.
    - Utilizing threshold checks while moving through the building
    - Vertical ventilation may be helpful to locate fire.
  - Exterior attack through a soffit may be effective but should not be relied upon as only the line working to extinguish the fire.
  - On grade water is a priority and may be accomplished by placing a nozzle firefighter on an attic ladder, a counter top, a ground ladder at an exterior gable, or water applied through an opening in the roof.
  - Based on conditions reasonable effort should be made to salvage contents in areas where the ceiling needs to be pulled down.
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### Basement Fire

#### Key Considerations:

- Be mindful of the basement stairs and first floor's potential instability.
  - Expect limited options for ventilation. High heat and limited visibility is likely.
  - First line should attempt exterior attack, staff this line until fire control is confirmed
    - If no exterior attack is available, then the first line should move to the interior basement stairwell to protect the primary search.
    - If conditions are tenable the line should move to the basement to proceed with on grade water application.
  - Second line should move to the interior basement stairwell to protect the primary search.
    - If conditions are tenable the line should move to the basement to proceed with on grade water application.
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## **Example Unit Assignments**

These are example presentations and deployments. Their purpose is for use as a training tool and to provide examples of practical applications of this document.

### **Interior Fire (in a living space)**

Example 1

- 1<sup>st</sup> Engine** – Pull line to the seat of the fire
- 1<sup>st</sup> Truck** – Ventilation / OV
- 2<sup>nd</sup> Engine** – Primary Search
- 3<sup>rd</sup> Engine** – Continuous Water Supply
- 4<sup>th</sup> Engine** – On deck
- 2<sup>nd</sup> Truck** – Spot out of the way and Level 1

Example 2

- 1<sup>st</sup> Engine** – Pull line to the seat of the fire
- 2<sup>nd</sup> Engine** – Primary Search
- 1<sup>st</sup> Truck** – Assist 1st Engine on F/A
- 3<sup>rd</sup> Engine** – Continuous Water Supply
- 4<sup>th</sup> Engine** – On deck
- 2<sup>nd</sup> Truck** – Spot out of the way and Level 1

### **Attached Garage Fire**

Example 1

- 1<sup>st</sup> Engine** – Fire attack on garage
- 1<sup>st</sup> Truck** – Search
- 2<sup>nd</sup> Engine** – Pull additional line off 1<sup>st</sup> Engine
- 3<sup>rd</sup> Engine** – Continuous Water Supply
- 4<sup>th</sup> Engine** – On Deck
- 2<sup>nd</sup> Truck** – Spot out of the way and Level 1 Stage

Example 2

- 1<sup>st</sup> Engine** – Fire attack on garage
- 2<sup>nd</sup> Engine** – Continuous Water Supply
- 1<sup>st</sup> Truck** – Search
- 3<sup>rd</sup> Engine** – Pull additional line off 1<sup>st</sup> Engine
- 4<sup>th</sup> Engine** – Go interior and check for extension
- 2<sup>nd</sup> Truck** – Ventilation / OV

### **Exterior Started Fire**

Example 1

- 1<sup>st</sup> Engine** – Pull line to the exterior fire
- 1<sup>st</sup> Truck** – Ventilation / OV
- 2<sup>nd</sup> Engine** – Primary Search
- 3<sup>rd</sup> Engine** – Continuous Water Supply
- 4<sup>th</sup> Engine** – Go interior and check for extension
- 2<sup>nd</sup> Truck** – Spot out of the way and Level 1 Stage

Example 2

- 1<sup>st</sup> Engine** – Pull line to the exterior fire
- 2<sup>nd</sup> Engine** – Primary Search
- 1<sup>st</sup> Truck** – Go interior and check for extension
- 3<sup>rd</sup> Engine** – Continuous Water Supply
- 4<sup>th</sup> Engine** – On Deck
- 2<sup>nd</sup> Truck** – Ventilation / OV

### **Attic Fire**

Example 1

- 1<sup>st</sup> Engine** – Pull line interior to access fire
- 1<sup>st</sup> Truck** – Ventilation / OV
- 2<sup>nd</sup> Engine** – Primary Search
- 3<sup>rd</sup> Engine** – Continuous Water Supply
- 4<sup>th</sup> Engine** – Pull additional line exterior or interior
- 2<sup>nd</sup> Truck** – Spot out of the way and Level 1 Stage

Example 2

- 1<sup>st</sup> Engine** – Pull line interior to access fire
- 2<sup>nd</sup> Engine** – Primary Search
- 1<sup>st</sup> Truck** – Pull additional line
- 3<sup>rd</sup> Engine** – Continuous Water Supply
- 4<sup>th</sup> Engine** – On Deck
- 2<sup>nd</sup> Truck** – Ventilation / OV

### **Basement Fire**

Example 1

- 1<sup>st</sup> Engine** – Pull line to exterior opening of the basement
- 1<sup>st</sup> Truck** – Primary Search
- 2<sup>nd</sup> Engine** – Pull additional line of to interior basement
- 3<sup>rd</sup> Engine** – Continuous Water Supply
- 4<sup>th</sup> Engine** – Primary Search
- 2<sup>nd</sup> Truck** – Spot out of the way and Level 1 Stage

Example 2

- 1<sup>st</sup> Engine** – Pull line to exterior opening of the basement
- 2<sup>nd</sup> Engine** – Pull additional line of to interior basement
- 1<sup>st</sup> Truck** – Primary Search
- 3<sup>rd</sup> Engine** – Continuous Water Supply
- 4<sup>th</sup> Engine** – Primary Search
- 2<sup>nd</sup> Truck** – Ventilation / OV