Structure Fire Scene Size-up

San Luis Eng ________ on scene of a ____1____ structure with ____2____

Eng ________ will be ____3____ IC

All responding units switch to TAC ____4____ and standby for the plan.

Do you need any other additional or special resources?

1. Building construction & occupancy

   Building construction
   a. Type I - Fire Resistive (concrete and/or substantially fire-protected steel)
   b. Type II - Non-combustible (little to no fire resistance for its structural members--for example, block building with open steel truss roof).
   c. Type III - Ordinary Construction (block or brick walls, with wood roof supports)
   d. Type IV - Heavy Timber (masonry, load bearing wall, large timber structural support--for example, older mercantile, factory buildings, fire visible in the xx,)
   e. Wood Frame (Combustible) - uses structural members entirely of combustible materials, usually wood.

   Occupancy Type
   a. Single family residence
   b. Multi-family residence
   c. Commercial
   d. Industrial
   e. Single/double wide mobile home
   f. Strip mall
   g. Church
   h. Factory
   f. Other

2. Brief description of what you have in simple term.
   a. Smoke / fire conditions present
      i. Nothing showing
      ii. Light smoke showing
      iii. Moderate smoke showing
      iv. Heavy smoke showing
      v. Working Fire,
      vi. X% involved,
      vii. fire venting out the window/door
      viii. Fully involved

3. Name the command (Already give to you by dispatch)
   a. Main street IC
**SCENE SIZE-UP**

**SUBJECT:** Structure Fire

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### 4. TAC Channels

a. VFIRE-22/23 (Structure fire)
b. CALCORD (Vehicle Accident)

**Simple Report: (Less than 10 seconds to communicate)**

"San Luis Engine-1 is on the scene of a one-story, wood-frame, single-family residence structure \((1 \text{ has been communicated})\) with fire visible in the garage. \((2 \text{ has been communicated})\). Engine-1 will be Main Street IC. \((3 \text{ has been communicated})\). All responding units switch to TAC VFIRE 22 and standby for the plan” \((4 \text{ has been communicated})\).

**Investigating**

1. **360 Walk Around**
   Using the acronym **BVHFL**
   - **B** – Basement
     - Basement doors or
     - Hopper windows
   - **V** – Victims \(\text{(Imminent rescue at the....)}\)
     - Occupants tell you "We're all out"
     - Bystander information
     - Soot around the mouth and nose.
     - Burnt eyebrows
     - Skin hanging off the arms
   - **H** - Hazards
     - Electrical \((\text{Downed power lines})\)
     - Heating, Ventilating and Air Conditioning \((\text{HVAC})\)
     - Propane tanks \((\text{House or BBQ})\)
     - Security bars on the windows/doors
     - In-ground swimming pools, etc
   - **FL** - Fire Location \(\text{(where the burning)}\)

2. **Priorities / Problems**

   What are the areas of concern facing you to accomplish this task?
   - Fire
   - Water
   - Recourses

3. **Plan / Objectives**
   - Containing the fire to its origin
   - Protecting exposures
4. **Strategies** - The general plan or course of action decided upon by the IC in order to achieve firefighting objectives.
   - Offensive
   - Defensive
   - Transition (switching between the two types of strategies)

5. **Tactics** - The operations or actions required to carry out the strategy selected by the IC.
   - Fire attack
   - Ventilation
     i. When - immediately for rescue or delayed until fire attack is ready
     ii. Where - vertical or horizontal
     iii. How - positive pressure, negative pressure, natural, hydraulic
   - Search and rescue (SAR)

6. **Update & Alpha Side**
   - Location of the fire
   - Conditions

7. **Announce a command mode**
   - Stationary
   - Mobile
   - Investigating
   - Recon

Simple Plan Report:

"All units on TAC channel, Command IC. There are cars in the driveway (1H has been communicated), no occupants in the yard (1V has been communicated). Fire is visible through a window on the Bravo bedroom window. Moderate, dark smoke is showing from the eaves on the Bravo/Charlie. We will ..... No exposures are threatened Engine-1 will be street command, Side Alpha."

Car Fire
   - Two FF on the house
   - Office does a 360
     o Setup tool area
       ▪ Halagain
       ▪ Surc saw