

<b>TITLE</b> OPERATIONS MANUAL	<b>STANDARD</b> INSTRUCTION 02		<b>DEPARTMENT</b> FIRE
<b>SUBJECT:</b> SPECIAL RESPONSE GUIDELINES QUINT RESPONSES	<b>SECTION</b> 43	<b>PAGE</b> 1 of 2	<b>EFFECTIVE DATE</b> 7/21/2010

**I. PURPOSE**

Specific apparatus serve different roles in emergency responses. A “Quint” apparatus enables to the Incident Commander (IC) or the Company Officer more versatility in tactics at the scene of an emergency. The IC or Company Officer can anticipate that the Quint will be dispatched in accordance to this policy.

**II. SCOPE**

This policy shall apply to all SDFD Operations Personnel and FCC Personnel.

**III. AUTHORITY**

The Fire Chief in coordination with the Assistant Fire Chief of Operations, Assistant Fire Chief of Support Services, Shift Commanders and the Communications Manager authorize the information within this policy.

**IV. DEFINITIONS**

- A. Quint: A quint, or quintuple combination pumper, is a fire service apparatus that serves the dual purpose of an engine and a ladder truck. The name quint is derived from the Latin prefix quinque-, meaning five, and refers to the five functions that a quint provides: pump, water tank, fire hose, aerial device, and ground ladders.
- B. CAD: Computer Aided Dispatch is a dispatch system made up of hardware and software to assist in the selection of the closest available most appropriate apparatus for an emergency.
- C. Brown Out: A pre-plan of service reductions that close certain apparatus/fire stations for a limited amount of time.
- D. Truck: A Truck Company is a specialized apparatus that has aerial ladder and multiple ground ladder capabilities. This apparatus carries a cadre of various tools to accomplish multiple tasks.
- E. FCC: Fire Communications Center

**V. POLICY**

- A. In most cases, these Quints will fill the primary resource type of a “Truck” in the CAD.
- B. For single engine responses, the Quint will be used in its first-in district if they are the closest unit.
- C. For single engine responses which require extinguishment due to the limited water supply of the Quint, the next closest engine will be dispatched.
- D. The Quint will also be dispatched to still alarms that do not require extinguishment if they are closest unit in their first in district.
- E. The response rules are as follows:
  - 1. Single Engine Responses with **NO FIRE OR NO POSISIBILTY OF FIRE** = Quint only

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2. Single Engine Responses with **FIRE OR POSSIBILITY OF FIRE**= Quint and next closest Engine
  3. The Captain assigned to the Quint apparatus is encouraged to cancel the responding engine once it is determined their assistance is not required.
  4. The above rules only apply when a Quint apparatus is in service.
  5. Examples:
    - a. E21 is browned out for the day and a rubbish fire is reported in their district. T21 (quint) and E16 will be dispatched.
    - b. E21 is in service and a rubbish fire is reported in their district. E21 will be dispatched without the quint.
    - c. Example 2 also applies if another engine is closer than the quint even if the incident is occurring in a quint district.
    - d. E21 is browned out for the day and single engine hazmat is reported in their district for used oil in 5-gallon cans. CAD will recommend T21 and E16. T21 will be dispatched and E16 will be deleted from the recommendation prior to dispatch.
- F. No changes will be made to Structure Fire or other multiple unit responses. Quints will fulfill the CAD response assignment as a Truck.