

Springdale Fire Department

Policy & Procedures Manual

Volume 1 – Administration

Section 104 – Apparatus and Vehicles

104.5 – Traffic Pre-Emption Systems

All personnel are responsible to be knowledgeable of the Traffic Pre-Emption system that is used on SFD response vehicles. The traffic pre-emption system is to be used for emergency responses and transports only.

SFD response vehicles are equipped with Traffic Pre-Emption Emitters. These emitters are designed to activate Springdale and Lowell traffic lights so that the traffic lights will activate a green light in the direction of travel that the response vehicle is traveling.

On apparatus equipped with air brakes, the pre-emption emitter is activated by the emergency warning lights switch in the apparatus. The emitter is wired to activate with the white warning lights to be turned off whenever the apparatus park brake is engaged.

On apparatus without air brakes (Squads, Stat 1, Battalion 1) the emitter is wired to a separate switch that must be activated to turn the emitter on.

It is **imperative** that anytime a response vehicle is involved in standing operations on the roadway and there is a traffic control light that may be activated by the traffic emitter, that personnel **always** ensure that the emitter is turned off. This allows the traffic control light to return to normal functions instead of holding the green light in the direction of travel of the stopped response vehicle.

The traffic control light will accept the vehicle emitter that first reaches the activation limit of the device. In the event two or more response vehicles are approaching the same traffic control light from two different directions, only the first activated unit will be accepted by the traffic light. Personnel shall not place an undue degree of trust that the traffic control light will always provide a green light for the response unit and proceed with due caution at all times.