



Sheridan Police Department
Policies and Procedures
18.5
Chapter 18 – Traffic
Section 5 – Speed Measuring Devices

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Signature:

The primary methods of speed enforcement will be through the use of radar.

18.5.1 Radar

- A. All personnel will complete a course of instruction while participating in the FTO program.
- B. Equipment specifications for radar
 - 1. Devices shall meet or exceed National Highway Traffic Safety Administration standards.
 - 2. The radar will operate on the Doppler principle.
 - 3. The radar will operate on the X-band, K-band, or Ka band.
- C. Operational procedures
 - 1. Each radar unit will be checked for accuracy at the beginning of the officer's shift. If Officers have modern radar units they shall ensure the radar is doing a self test with a displayed result of "PASS", when the unit is turned on.
 - a. Radar units that do not do an internal test will be tested manually at the beginning of the officer's shift. This will be accomplished using the tuning forks that are assigned to each unit and are kept in each vehicle that is assigned a radar unit.
 - 2. These checks will be done in addition to any internal calibrations that are done by the unit. If the radar fails to properly calibrate or malfunctions in any way, the unit will be taken out of service.
 - a. The officer will notify the radar administrator and submit documentation on the problem with the unit.
 - b. The radar shall be sent to the manufacturer for repair.
 - 3. Operational procedures as instructed during radar training shall be followed.
- D. Officers will be responsible for the proper care and upkeep of the radar unit and tuning forks assigned to their vehicle.
- E. All certification, maintenance and calibration records will be maintained in the office of the chief of police.
- F. Inventory, maintenance and repairs will be the responsibility of the radar administrator.

18.5.2 Radar Trailers

- A. Radar trailers are specialized pieces of equipment which contain a radar unit and a speed display screen. These units may be deployed in areas that have a high incidence of traffic crashes or citizen complaints of excessive speeds.
- B. Radar trailers shall not be used for traffic enforcement activities.

- C. Personnel using a radar trailer should do so after familiarizing themselves with the reference manual. Directions for the operation of the unit will be kept with the unit.