

LINCOLN POLICE DEPARTMENT

RADAR

Date Issued: 08-14-2009

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Policy

- To maintain working radar units in each marked vehicles
- To have each officer certified in their use

Purpose

The purpose of this directive is to cover the following:

- Operational Procedure
- Malfunctions
- Equipment Specifications
- Calibration
- Maintenance

General Guidelines

Only officers certified in the use of radar by the NHPS & TC shall operate and issue summonses based on its use (61.1.9f).

Equipment Specifications (61.1.9a)

- All radar speed measuring devices must meet or exceed the standards set by the National Highway Traffic Safety Administration (NHTSA)
- Be able to be calibrated by the NH State Police Radio Repair Unit
- A copy of the National Highway Traffic Safety Administration Standards will be maintain by this department

Maintenance (61.1.9e)

All radar units shall be:

- installed according to the manufacturers instructions
- if calibration problems exist, return to manufacturer for maintenance, repair or replacement, or;
- repaired by an authorized person
- calibrated every six months

Certification records shall be maintained for a period of five (5) years (61.1.9)

Operational Procedures (61.1.9b)

- Radar may only be used in accordance with manufacturers instructions
- May be used either in the stationary or moving mode

- Operators shall conduct calibration checks;
 - At the start and at the end of tour of duty
 - Tuning forks shall be used per manufacturers instructions
 - The calibration results logged in on the computer

Caution: Safety issues should be considered when setting up a stationary location. Consider – hills, curves vehicle and pedestrian traffic.

“Clocking”

- “ Clocking” is an acceptable form of speed measurement for traffic enforcement
- Officers shall:
 - identify the suspect vehicle visually
 - believe that the vehicle is operating at an unlawful speed
 - follow the suspect at a constant distance
 - monitor the cruisers speed by the speedometer or radar unit
 - when both vehicles are traveling at the same rate of speed the “clocked speed” has been obtained

Responsibilities

Position	Responsible for:
Officer	Checking the condition of the unit assigned them Reporting to a supervisor any problems
Vehicle Maintenance Officer	Checking the condition of each unit monthly Taking radar units out of service if defective Sending radar units for testing and calibrations every six months. Maintaining the care and upkeep of all radar units (61.1.9 c, d) Store twice yearly calibration checks for five years
	Maintaining the NHTSA Standards in the administrative section Testing and evaluating all new radar devices prior to purchase