

IDAHO STATE POLICE PROCEDURE

07.15 SPEED MEASUREMENT AND DETECTION PROGRAM (SMD)

- I. MINIMUM REQUIREMENTS FOR OPERATION OF SMD EQUIPMENT FOR ENFORCEMENT BY ISP PERSONNEL
 - A. Prior to operating RADAR/LIDAR equipment, Troopers must attend the ISP Speed Measurement and Detection Device Operator's course, or an equivalent training course that includes a review of Idaho case law pertaining to the use of RADAR/LIDAR equipment for enforcement.
 - B. Troopers must ensure they are familiar with the operation of the specific device/model in use.
 - C. Troopers must ensure that the specific device in use was operating properly in accordance with manufacturer recommendations.
 - D. Troopers must ensure they have positively identified the vehicle for which the device has measured a target speed

II. TRAINING REQUIREMENTS

- A. Troopers must complete ISP training (or equivalent) in this subject matter before RADAR/LIDAR equipment is used for enforcement activities.
- B. Troopers with permanently issued RADAR/LIDAR equipment must successfully complete an ISP RADAR/LIDAR refresher training at least once every three (3) years.
- C. Troopers who exceed the 3-year requirement will notify their supervisor and coordinate with their District SMD Coordinator to attend within 90 days of expiration.
 - a. Troopers not assigned regular patrol duties are encouraged but not required to attend refresher training.

III. OPERATION

- A. The Trooper conducts a performance verification of the RADAR/LIDAR device to ensure the unit is in proper working order:
 - a. Prior to starting enforcement action for that shift
 - b. After the completion of the last enforcement action for that shift
 - c. Must follow the manufacturer guidelines/recommendations published in the operator's manual.

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- d. (RADAR) must use an appropriate test in accordance with manufacturer guidelines/recommendations; if tuning forks are used personnel will ensure the forks are from the same manufacturer as the RADAR device.
- e. (LIDAR) must complete either a “known distance” check, or a “delta distance” check, in accordance with manufacturer guidelines.
- f. Any device that fails the manufacturer verification procedure will be taken out of service and the Trooper will notify their supervisor and the District SMD Coordinator to arrange for inspection/repair.
- B. (RADAR) Speed readings may be locked if the device features allow vehicle speeds to continue to be monitored. Personnel are not required to lock speeds.
 - a. At the Trooper’s discretion speed readings may be shown to subjects. Officer and public safety will always be the priority.
- C. To minimize the possibility of injury or personal harm, Troopers must follow operating procedures taught in approved training courses and described in the manufacturer’s operator’s manuals, guidelines and recommendations.
- D. Personnel using LIDAR equipment will:
 - a. Only use equipment from a stationary position
 - b. Never aim the equipment at moving aircraft.
 - c. Document the last measured range measured by the device in the notes for the Uniform Citation, if issued.

IV. MAINTENANCE

- A. Every Trooper who is assigned a RADAR/LIDAR device will be responsible for periodic inspection and maintenance.
 - a. Inspect the exterior casing of each device and attached components for regular wear and tear, and other damage.
 - b. Inspect the exposed cabling of equipment installed in vehicles for evidence of tears in the sheathing, breaks at antenna attachment points, and other damage.
 - c. Ensure that antennas are securely mounted, properly aimed, and free of obstructions.
 - d. Any other routine maintenance or inspection recommended by the manufacturer.
 - e. Report any problems discovered to their supervisor and District SMD Coordinator

V. PROGRAM COORDINATION

- A. ISP SMD Program Coordinator – ISP Command Staff will designate an SMD Program Coordinator who will:
 - a. Serve as a resource for Headquarters and District Command Staff for matters relating to speed measurement devices and training.

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- b. Maintain the approved curriculum for the ISP Speed Measurement and Detection Device Operator's Course, and approved curriculum for periodic refresher training.
 - c. Coordinate product tests of proposed equipment to ensure a variety of operating environments are evaluated, and that product tests are performed by experienced personnel.
 - i. Maintain documentation of product evaluation and provide a summary to the appropriate management or purchasing authority.
 - ii. Provide a summary and feedback to the manufacturers of the SMD equipment being evaluated when appropriate.
 - d. Coordinate with ISP Training Staff to ensure that appropriate personnel are available to provide instruction at the ISP ATC. Actively advise ISP Training when any course objective is changed, added, or removed.
 - e. Coordinate the ISP Speed Measurement and Detection Device Instructor Course with appropriate internal and external partners as needed.
 - f. Maintain a list of active ISP SMD Instructors.
 - g. Maintain a record of internal and external training provided by ISP SMD Instructors to include
 - i. Location
 - ii. Number of attendees
 - iii. Instructor names
 - iv. Hours instructed
 - h. Communicate with the appropriate Fleet Services personnel regarding installation issues that may affect the performance of SMD's.
- B. Each District will designate personnel to be a "District SMD Coordinator(s)". Designated personnel will:
- a. Track and coordinate District personnel training requirements and communicate with District supervisors and command staff to schedule refresher trainings as necessary.
 - b. Assist other personnel with troubleshooting technical issues related to RADAR/LIDAR devices.
 - c. Provide advice and assistance to supervisors and FTO's with performance issues related to RADAR/LIDAR usage.
 - d. Assist supervisors with tracking equipment inventories and accountability.
 - e. When equipment is found to be malfunctioning or inoperable, coordinate with the appropriate manager to ensure that the device is returned to the manufacturer, or manufacturer approved technician, for inspection and repair.
 - f. Communicate with the ISP SMD Program Coordinator about issues related to equipment, training, or legal questions that are experienced within their District.
- C. SMD Instructors
- a. Will normally serve as or assist District SMD Coordinators.
 - b. Provide instruction for ISP personnel or external partners.

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- c. Will obtain and maintain an Idaho POST General Topics Instructor certification.
 - i. Each instructor is responsible for maintaining the documentation required by POST for their personal records.
- d. Will utilize the approved ISP curriculum and materials and will advise the SMD Coordinator if any deviation is necessary.
 - i. SMD Instructors will ensure curriculum objectives are met but will have discretion as to how the objectives are met and their method of instruction.
- e. Will advise the SMD Program Coordinator if they no longer wish to be listed as an active instructor.