

*West Central Illinois Criminal Justice Council
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Vice-Chairman: Deputy Chief Rodney Cox

Secretary/Treasurer: Deputy Chief Travis Weimelt

Website: www.mtu9.org

Funded in Partnership with the Illinois Law Enforcement Training & Standards Board

(Serving the Counties of Adams, Brown, Calhoun, Cass, Greene, Jersey, Macoupin, Morgan, Pike, Schuyler and Scott)

RADAR/LIDAR OPERATOR

DATE: December 5, 2024

TIME: 8:00 a.m. - 4:30 p.m.

LOCATION: Jacksonville Regional Training Facility –
940 Hoagland Road, Jacksonville, IL

INSTRUCTOR: Jeffrey Bishop – ISP
Certified Radar / Lidar Operator Instructor

Non-Member Tuition: \$0.00

**Meets IL Mandates: Constitutional Use of
LE Authority .50 hr., Legal Updates .50 hr.**

COURSE DESCRIPTION:

This training will provide the student with an understanding of the proper operational procedures and considerations for correctly using RADAR or LIDAR in police speed enforcement. Students will be instructed on how to set-up and operate RADAR and LIDAR.

TRAINING OBJECTIVES:

- Explain Relative Motion.
- Explain the Doppler Theory as it applies to RADAR speed enforcement.
- Explain the Angular Effect when using stationary and moving radar.
- Explain the operational principles of using lidar and stationary and moving radar.
- Explain the importance of obtaining a tracking history in the use of radar speed enforcement.
- Describe factors that can produce inaccurate or false speed readings and how each can be minimized, recognized, or eliminated.
- Identify the impact of case law pertaining to radar and lidar.
- Demonstrate the ability to set up, test, and read the radar unit.
- Demonstrate the ability to make accurate speed estimates in stationary and moving exercises.
- Demonstrate the ability to make accurate target verifications.

STUDENTS REQUIRED TO BRING:

Students will need an operational RADAR unit in their patrol vehicle and a Department LIDAR unit (if available)

Non-Member Tuition: \$0.00** Non-member tuition shall apply to State/Federal agencies and Local Law Enforcement agencies which are not members of MTU #9. Tuition will be invoiced to departments upon course completion. If a pre-registered student from a Non-Member agency fails to attend training, and the agency fails to provide advance notice within 7 days of the start date of that class, the agency will be invoiced the entire amount of the student's tuition. [See Tuition Policy Here](#)

No Shows/Cancellation Policy

West Central IL Criminal Justice Council-MTU #9 has instituted a No Show/Cancellation fee of \$50.00 to be invoiced to member/non-member agencies who do not provide sufficient notice of cancellations seven (7) days before start of class. This Fee will be invoiced within a week of an officer's absence from a training course in which he/she was registered. If an agency is unable to provide advance notice of its intent to cancel course registration because of circumstances beyond its control, the Director will have the discretion to waive this payment. Any requests to waive No Show/Cancellation Fee must be made to the Director in writing. (View Full Policy [HERE](#))

Cancellation: If a class must be canceled for any reason, every effort will be made to do so at least 2 weeks before the class is scheduled to begin. However, there are circumstances where last minute cancellation is out of our control. All officers who have been registered for training will be contact at the email address given at registration, so please be sure to provide an email address which is checked often.

To Register: Follow this link to Register: <https://mtu9.org/page/3/register-now> If you experience problems or issues with registration, please email register@mtu9.org. **ALL** registrations must go through your Sheriff, Chief, or Training Officer.

This Course is certified and approved by the Illinois Law Enforcement Training & Standards Board