

East Central Illinois Mobile Law Enforcement Training Team

MTU #13

651 Jackson St., Rm327
Charleston, Il. 61920
Telephone 217-345-3344



Course Announcement

Radar/Lidar Operator Course

March 17th, 2020

**MTU 13 Police Training Center
3121 Dewitt Avenue
Mattoon, Il.**

Submit enrollment to:
Registration form at
www.mtu13.com,
ecimlett@gmail.com
Or call 217-345-3344

The student will be able to correctly:

- 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.

Observed Mandates Include:

Legal Update



The instructor for this course is Trooper Jeff Bishop with the Illinois State Police. Tpr. Bishop is certified as a radar/LIDAR instructor approved by NHTSA. Tpr. Bishop is currently assigned as a Lead Firearms Instructor at the Illinois State Police Academy and is also an approved instructor in over 26 concentrations for the ISP and ILETSB (Illinois Law Enforcement Training and Standards Board) in which he teaches at the ISP Academy and MTU's. Tpr. Bishop has been with the ISP for 7 years. During this time he has been assigned to Patrol in District 02 (Elgin), the Executive Protection Unit (protection for the Governor of Illinois) and currently at the Academy. Tpr. Bishop was also a patrolman for the Murphysboro Police Department for 5 1/2 years and was a U.S. Army Combat Veteran (Sergeant) prior to entering into the law enforcement family.



This course is funded by the Illinois Law Enforcement Training and Standards Board.