



**CRIMINAL JUSTICE EDUCATION AND TRAINING STANDARDS COMMISSION**

**CRIMINAL JUSTICE STANDARDS DIVISION  
POST OFFICE DRAWER 149, RALEIGH, NC 27602  
TELEPHONE: (919) 661-5980**

FORM SMI-1A (Rev. 4.10.14)

**STATIONARY RADAR MOTOR SKILL PERFORMANCE ROAD TEST  
(TO BE USED FOR STATIONARY RADAR INSTRUMENTS ONLY)**

The Social Security Number is used to make positive identification of applicant and/or law enforcement personnel. **DISCLOSURE IS VOLUNTARY.** However, failure to provide this information may result in a delay in the processing of application materials and may result in inaccurate records being assigned to you.

Trainee Full Name \_\_\_\_\_

Law Enforcement Agency \_\_\_\_\_

Date of Birth \_\_\_\_\_ Social Security Number \_\_\_\_\_

Email Address \_\_\_\_\_

Description of Radar

Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_ Mode: STATIONARY

**INSTRUCTOR INITIALS AS TRAINEE PERFORMS CORRECTLY ON EACH STEP**

**Start Time\***

A. The trainee shall identify to the instructor each component and attachments thereof for this Radar and remote unit. \_\_\_\_\_

B. The trainee shall identify and explain to the instructor all controls, indicators and adjustments and the individual purpose and functions of each for this Radar. \_\_\_\_\_

C. Component Assembly \_\_\_\_\_  
1. Antenna to Control Cabinet  
2. Antenna Mounting  
3. Remote Control to Control Cabinet  
4. Power Switch Off  
5. Plug in Power Cord

D. Radar Test \_\_\_\_\_  
1. Power Switch On  
2. Equipment Warm Up  
3. Performance Light Test (remote)  
4. Performance Internal Circuitry Test (remote)

E. Tuning Fork Accuracy Test (STATIONARY) \_\_\_\_\_  
1. Antenna Aim  
2. Manual Operate Control  
3. Stationary Mode  
4. Range and Audio Tone Adjustments (remote)  
5. Striking Tuning Fork  
6. Position Tuning Fork in Front of Antenna  
7. MPH Readout of Tuning Fork Speed (remote)

F. Proper selection of Patrol Vehicle Placement Area, Operator View, Vehicle Entrance/Exit Safety Factors, Antenna Aim, Antenna Angle, Range and Audio Tone Adjustments. \_\_\_\_\_

G. Tuning Fork(s) Accuracy Check must be done prior to any clocks (begin tour of duty). \_\_\_\_\_

**Total Signoff Time**

<b>1. FIRST SET - STATIONARY</b>				<b>2. SECOND SET - STATIONARY</b>			
<b>Keep Time*</b> [6 consecutive clocks] Init. _____				<b>Keep Time*</b> [6 consecutive clocks] Init. _____			
<b>TARGET ID. / TARGET SPEED LOCK / TUNING FORK</b>	<b>RADAR TARGET SPEED</b>	<b>TRAINEE ESTIMATE</b>	<b>MPH ERROR</b>	<b>TARGET ID. / TARGET SPEED LOCK / TUNING FORK</b>	<b>RADAR TARGET SPEED</b>	<b>TRAINEE ESTIMATE</b>	<b>MPH ERROR</b>
<b>Total Time</b>		<b>TOTAL ERROR</b>	_____	<b>Total Time</b>		<b>TOTAL ERROR</b>	_____
<b>RESTART (SAME DAY)</b> <b>STATIONARY MODE</b> <b>CONFIGURATION</b>				<b>* ERRORS *</b>			
Start time: _____ [6 consecutive clocks] Init. _____				1. First Set - Stationary _____			
<b>TARGET ID. / TARGET SPEED LOCK / TUNING FORK</b>	<b>RADAR TARGET SPEED</b>	<b>TRAINEE ESTIMATE</b>	<b>MPH ERROR</b>	2. Second Set - Stationary _____			
				<b>TOTAL ERROR ON 12 ESTIMATES</b> _____			
				<b>TOTAL TIME OF TESTING</b> _____			
				<b>Pass or Fail on Time Allotted</b> _____			
				<b>Total Error on 12 speed estimates not to exceed 42 mph or an average error of not more than 3.5 No one error in excess of + 12 mph.</b>			
<b>Total Time</b>		<b>TOTAL ERROR</b>	_____				
<p>I hereby certify that the above-named trainee _____ demonstrated one hundred (100) percent competence in each motor-skill or performance as noted on this form. Date _____</p> <p>INSTRUCTOR NAME (Print) _____</p> <p>INSTRUCTOR'S SIGNATURE _____ CERTIFICATION NO. _____</p> <p>INSTRUCTOR NAME (Print) _____</p> <p>INSTRUCTOR'S SIGNATURE _____ CERTIFICATION NO. _____</p>							