

CRIMINAL JUSTICE EDUCATION AND TRAINING STANDARDS COMMISSION



CRIMINAL JUSTICE STANDARDS DIVISION
 POST OFFICE DRAWER 149, RALEIGH, NC 27602
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FORM SMI-1A
 (Rev. 10-2025)

MOVING/STATIONARY RADAR MOTOR SKILL PERFORMANCE TEST

(THIS FORM IS TO BE USED FOR SIGN-OFFS ONLY)

RETEST (must include F-23 Exam Admission form)

SUPPLEMENTAL (by checking this box, I certify that all training requirements pursuant to 12 NCAC 09B .0215 have been met)

Trainee Full Name _____
 (last, first middle)

Law Enforcement Agency _____

Date of Birth _____ Acadis ID # _____

Email Address _____ Cell Phone # _____

Description of RADAR

Manufacturer/Model: _____

Instructor's Initials: _____

Mode(s):
 (CHECK ALL THAT APPLY)

STATIONARY

MOVING OPPOSITE

MOVING SAME
 DIRECTION

Antennae:
 (CHECK ONE ONLY)

SINGLE ANTENNA

OR

DUAL ANTENNA

INSTRUCTOR INITIALS AS TRAINEE PERFORMS CORRECTLY ON EACH STEP

| | | |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 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 and remote unit | |
| C | Component Assembly <ol style="list-style-type: none"> 1. Antenna(s) to Control Cabinet 2. Antenna(s) Mounting 3. Remote Control to Control Cabinet 4. Power Switch Off 5. Plug in Power Cord | |
| D | Radar Test <ol style="list-style-type: none"> 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) <ol style="list-style-type: none"> 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 Front Antenna 7. MPH Readout of Tuning Fork Speed (remote) 8. Rear Antenna Aim 9. Striking Tuning Fork 10. Position Tuning Fork in Front of Rear Antenna 11. MPH Readout of Tuning Fork Speed (remote) | |

| | | |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| F | <p>Tuning Fork Accuracy Testing (MOVING-OPPOSITE DIRECTION)</p> <ol style="list-style-type: none"> 1. Antenna Aim 2. Manual Operate Control 3. Moving Mode 4. Range and Audio Tone Adjustments 5. Striking Low MPH Tuning Fork 6. Position Tuning Fork in Front of Antenna 7. MPH Readout of Tuning Fork (patrol window) 8. Striking High MPH Tuning Fork 9. Position Tuning Fork in Front of Antenna 10. MPH Readout in Target Window (remote) | |
| G | <p>Tuning Fork Accuracy Testing (MOVING-SAME DIRECTION)</p> <ol style="list-style-type: none"> 1. Antenna Aim 2. Manual Operate Control 3. Same Direction Mode 4. Range and Audio Tone Adjustments 5. Striking High MPH Tuning Fork 6. Position Tuning Fork in Front of Antenna 7. MPH Readout of Tuning Fork (patrol window) 8. Striking Low MPH Tuning Fork 9. Position Tuning Fork in Front of Antenna 10. MPH Readout in Target Window (remote) | |

I hereby certify that the above-named trainee **has** **has not** demonstrated one hundred (100) percent competence in each motor-skill or performance as noted on this form.

Instructor Name _____ Acadis # _____ Instructor Signature _____ Date _____

Instructor Name _____ Acadis # _____ Instructor Signature _____ Date _____