



COMMONWEALTH of VIRGINIA

*Department of General Services
Division of Purchases and Supply*

J. Peter Stamps, CPPO, VCM, VCO
Director

Kelly J. Langley, CPPO, CPPB, VCM, VCO
Deputy Director

P. O. Box 1199
Richmond, VA 23218-1199
Voice: (804) 786-3842

August 19, 2024

To: Police Chiefs, Sheriffs, and Law Enforcement Authorities in the Commonwealth of Virginia

From: Virginia Department of General Services, Division of Purchases and Supply (DGS/DPS)

RE: DPS Directive for Down-the-Road RADAR (Radio Detection and Ranging) and LIDAR (Light Detection and Ranging), revised 08/19/2024.

1. Purpose: Pursuant to Section 46.2-882 and 2.2-1112 of the Code of Virginia, as amended, the Department of General Services (DGS)/Division of Purchases and Supply (DPS) has established this Standard for **Down-the-Road RADAR** (Radio Detection and Ranging) and **LIDAR** (Light Detection and Ranging), for use by Law Enforcement Authorities of the Commonwealth of Virginia for the measurement of the speed of motor vehicles.

2.a. Authorized RADAR and LIDAR instrument Certification: The National Highway Traffic Safety Administration (NHTSA); United States Department of Transportation has tested and certifies that the RADAR and LIDAR speed measuring instruments indicated on their Conforming Products List (CPL) meet all the requirements of the RADAR and LIDAR speed-measuring devices testing and approval procedures of the *Speed-Measuring Device Specifications: Down-the-Road Radar Module* (DOT HS 812 266, April, 2016) and the *LIDAR Speed-Measuring Device Performance Specifications* (DOT HS 809 811, March 2013) as published by NHTSA. The speed-measuring units so referenced are authorized for use by Law Enforcement Authorities of the Commonwealth of Virginia. NHTSA Conforming Product List is attached hereto, incorporated herein and can be found at:

[CONFORMING PRODUCT LIST \(CPL\) - Speed Measuring Devices - August 1, 2023 \(nhtsa.gov\)](#)

2.b. The Eagle 3 Electronic Tuning Fork is approved for use in Virginia only for calibrating or verifying the Kustom Signals, Inc. Eagle 3 radar as specifically directed in the Eagle 3 Operator's Manual. A tuning fork facility must specify its request for certification of the Eagle 3 ETF process to be approved to test and certify this piece of equipment See Section V.C.4 of the Commonwealth of Virginia's DGS Division of Consolidated Laboratory Services Protocol for the Certification of Laboratories Performing Certification of Tuning Forks for more information on adding to a laboratory's scope of certifications. Note: The Eagle 3 ETF is not impacted by typical temperature fluctuations; its operational range is -22° to +140° F per the Eagle 3 Operator's Manual. Please refer to the Commonwealth of Virginia's DGS Division of Consolidated Laboratory Services Protocol for the Certification of Laboratories Performing Certification of Tuning Forks for more information.

[Tuning Fork Calibration Facilities \(virginia.gov\)](http://virginia.gov).


3. A listing of approved laboratory sources for RADAR equipment tuning fork calibration can be found at: [Find a Lab \(virginia.gov\)](http://virginia.gov) under the Directory of Tuning Fork Laboratories.



J Peter Stamps, CPPO, VCM, VCO
Director, Division of Purchases and Supply
Department of General Services
Phone Number (804) 786-0079



Subscribed and sworn before me on this Aug. 20, 2024 Day of

My Commission expires: 05/31/2027 
Notary Public