L-19

Day Management Corporation dba Day Wireless Systems
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CERTIFICATE CONCERNING DESIGN AND CONSTRUCTION OF ELECTRONIC SPEED MEASURING DEVICES IRLJ RULE 6.6 EFFECTIVE 1/3/2006

I, **Tomas Wren**, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS.** My duties include supervising the maintenance and repair of Doppler and Laser speed measuring devices (SMD's) used by the **Kitsap County Sheriff Office 2 Year Cal Cycle**

Manufacturer	LIDAR Model	Serial Number
LTI	**TRU SPEED S**	**TJ000548**

I have the following qualifications with respect to the above stated SMD:

I have 7 years of experience working in the electronics and telecommunications industry in the public and private sectors. At this time, I have installed, optimized, and maintained an array of public safety and military radio systems. I have an FCC GROL license (PG00073056) and Marine Radio Operator Permit (MP00051847). I have been trained in the use and calibration procedures of both Stationary and moving Doppler radar. I have been trained in the use and calibration procedures for LIDAR SMDs.

Day Wireless Systems maintains manuals for the above stated SMD's. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of this SMD was performed under my direction. I evaluated this unit and found it to meet or exceed existing performance standards.

The Laser Program specifies: Test Procedures consisting if **(1)** Self-test, initialization, and display, **(2)** Scope alignment test is performed by aiming at a prominent target with definitive horizontal and vertical edges. A change in the pitch of the test tone when panning over the edges of test target indicates alignment accuracy. **(3)** Fixed distance/Zero velocity and Delta distance tests are performed with 150' and 175' accurately measured reflective targets. **(4)** Reference frequency test is measured through connection of the Laser SMD download port to a frequency counter, which measures the actual timing accuracy of the SMD.

The SMD listed above was tested and calibrated for accuracy on **February 03, 2022.**

Day Wireless Systems does hereby certify the above listed SMD meets manufacturer's published specifications and has been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology.

Based upon my education, training, experience, and knowledge of the SMD listed above, it is my opinion that it is so designed and constructed as to accurately employ measurement techniques based on the velocity of light in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by a trained operator.

Certified by: Tomas Wren
Place: Everett, Washington

STATE OF WASHINGTON)
) ss.
County of Snohomish)

Signed or attested before me on **February 15, 2023** by Tomas Wren

ROBERT ARMIJO
Commission Expires 09-01-2026
NOTARY PUBLIC
License Number 22034666
STATE OF WASHINGTON

Robert Armijo
NOTARY PUBLIC in and for the State of Washington, residing in Everett. My Appointment expires September 01, 2026