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 2YR CAL CYCLE**

Manufacturer	RADAR Model	Serial Number
MPH	**BEE III Directional**	**BEE930000366**
	Antenna	**BEN653007158**
	Antenna	**BEN653007157**
	20 MPH Tuning Fork	**853364**
	50 MPH Tuning Fork	**853221**

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 radars.

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 have evaluated this unit and found it to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above unit tuning fork/s is tested. The MPH plus output frequency of the fork/s is displayed and recorded for accuracy. In the stationary mode a single frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate target and patrol speeds. Utilizing precision mixer test unit (VOCAR HR WAND) the frequency output/s of the listed SMD is measured for accuracy. Operational tests consist of power up, lamp test, ICT, Squelch, day/night, lock, remote, lock/release/hold, audio, low voltage, range, opp/same lane and fast mode. Above tests are recorded on a Performance report and provided for the above agency.

The SMD listed above was tested and calibrated for accuracy on **January 20, 2023.**

Day Wireless Systems does hereby certify the above listed SMD meets manufacturer's published specifications and has been calibrated using standards whose accuracies are: In compliance and 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 the Doppler effect 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 **January 26, 2023** by Tomas Wren

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

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