



Day Management Corporation dba Day Wireless Systems
2902 Hewitt Avenue, Everett, WA 98201
Tel: 425-258-0554~Fax: 425-258-2949

**CERTIFICATE CONCERNING DESIGN AND CONSTRUCTION
OF ELECTRONIC SPEED MEASURING DEVICES
IRLJ RULE 6.6 EFFECTIVE 1/3/2006**

FILED

AUG 25 2026

**KIRKLAND
MUNICIPAL COURT**

I, **Ernest Samaniego** 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 **Woodinville Police Department 2YR CAL CYCLE**

<u>Manufacturer</u>	<u>RADAR Model</u>	<u>Serial Number</u>
KUSTOM	PRO 1000 DS	DS12827
	ANTENNA	LA23983
	ANTENNA	LA23979
	35 MPH TUNING FORK	16453
	65 MPH TUNING FORK	16947

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

I have 30 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 (PG00077009) with ship radar endorsement. 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 specifics: 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 **Oct 28, 2024**.

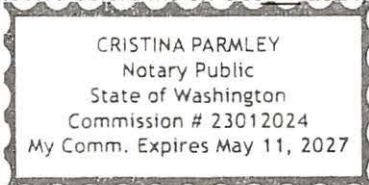
Day Wireless Systems does hereby certify the above listed SMD meets manufacturer's published specifications and has been calibrated using standards whose accuracies are: In compliance and traceable to the National Institute of Standards and Technology.

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: Ernest Samaniego
Place: Everett, Washington

STATE OF WASHINGTON)
) ss.
County of Snohomish)

Signed or attested before me on **Oct 28, 2024**, by Ernest Samaniego



Cristina Parmley
NOTARY PUBLIC in and for the State of
Washington, residing in Granite Falls. My
Appointment expires May 11, 2027

Woodinville Police Department
2 Year Cal Cycle
Date Calibrated 10/28/24.
Date due for Calibration 10/28/26.

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Manufacturer	Model	S/N	Value	Vehicle/Unit	Notes
KUSTOM	PRO 1000 DS	DS12827			
	ANTENNA	LA23983	24.169 GHz		
	ANTENNA	LA23979	24.166 GHz		
	35 MPH TUNING FORK	16453	2,524 Hz		
	65 MPH TUNING FORK	16947	4,686 Hz		
APPLIED CONCEPT	GOLDEN EAGLE	E30176			
	ANTENNA	KM34837	35.514 GHz		
	ANTENNA	KM34835	35.491 GHZ		
	30 MPH TUNING FORK	21311	3,206 Hz		
	55 MPH TUNING FORK	22499	5,884 Hz		
APPLIED CONCEPT	STALKER PATROL	EC001679			
	ANTENNA	EB001882	24.116 GHz		
	ANTENNA	EB001884	24.090 GHz		
	25.25 MPH TUNING FORK	100269	1,816 Hz		
	40.25 MPH TUNING FORK	200195	2,896 HZ		
KUSTOM	TALON	T04647	35.501 GHz		
	55 TUNING FORK	9010	5,890 Hz		
KUSTOM	TALON	DT04828	35.534 GHz		
	55 TUNING FORK	58192	5,886 Hz		
KUSTOM	HR12	AA7752	24.149 GHz		
	35 MPH TUNING FORK	59070	2,536 GHz		
	65 MPH TUNING FORK	57195	4,706 Hz		
KUSTOM	PRO-LITE	LP05663	PASS		
KUSTOM	PRO-LITE	LP02140	PASS		
KUSTOM	PRO-LITE	LP021404	PASS		