Lakewood Police Department
2 Year Cal Cycle
Date Calibrated 12/15/21
Date due for Calibration 12/15/23

Manufacturer	Model	S/N	Value	Vehicle/Unit	Notes
Decatur	Genesis Handheld Dir	GHD-04831	24.167 GHz		
	33.2 MPH Tuning Fork	156072	2400 Hz		
	77.6 MPH Tuning Fork	156002	5610 Hz		
LTI	20/20 Tru-Speed S	TJ008701	PASS		
LTI	20/20 Tru-Speed S	TJ000813	PASS		
LTI	20/20 Tru-Speed S	TJ003457	PASS		
MPH	PYTHON III	PYT846003010			
	ANTENNA	PYT831012577	24.201 GHz		
	ANTENNA	PYT831013125	24.176 GHz		
	35 MPH TUNING FORK	390467	2520 Hz		
	65 MPH TUNING FORK	390461	4694 Hz		
MPH	PYTHON	PYT546000033			
	ANTENNA	PYT315004667	24.202 GHz		
	ANTENNA	PYT315004668	24.180 GHz		
	35 MPH TUNING FORK	263407	2528 Hz		
	80 MPH TUNING FORK	204532	5780 Hz		
MPH	PYTHON	PYT546007249			
	ANTENNA	PYT315013401	N/A		
	ANTENNA	PYT315017400	24.149 GHz		
	33.2 MPH TUNING FORK	156142	2394 Hz		
	77.6 MPH TUNING FORK	156062	5590 Hz		
MPH	BEE III DIR	BEE109002087			
	ANTENNA	BEN653021590	33.793 GHz		
	ANTENNA	BEN653021591	33.761 GHz		
	20 MPH TUNING FORK	392243	2016 Hz		
	50 MPH TUNING FORK	392393	5042 Hz		

Lakewood Police Department
2 Year Cal Cycle
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Manufacturer	Model	S/N	Value	Vehicle/Unit	Notes
APPLIED CONCEPTS	STALKER DSR 2X	DP023019			
	ANTENNA	KC025955	34.712 GHz		
	ANTENNA	KR006959	34.749 GHz		
	25.25 MPH TUNING FORK	FA211071	2624 Hz		
	40.25 MPH TUNING FORK	FB315562	4182 Hz		
MPH	PYTHON	PYT546001907			
	ANTENNA	PYT315008028	24.157 GHz		
	ANTENNA	PYT315008029	24.159 GHz		
	35 MPH TUNING FORK	55522	2544 Hz		
	65 MPH TUNING FORK	51534	4736 Hz		
MPH	BEE III DIR	BEE109002085			
	ANTENNA	BEN653021587	33.810 GHz		
	ANTENNA	BEN653021586	33.815 GHz		
	20 MPH TUNING FORK	392276	2026 Hz		
	50 MPH TUNING FORK	392395	5054 Hz		
APPLIED CONCEPTS	STALKER DSR 2X	DP14191			
	ANTENNA	KC042327	34.749 GHz		
	ANTENNA	KR014273	34.676 GHz		
	25.25 MPH TUNING FORK	FA185376	2618 Hz		
	40.25 MPH TUNING FORK	FB286536	4178 Hz		
DECATUR	GENESIS HANDHELD DIR	GHD-04826	24.147 GHz		
	35 MPH TUNING FORK	55528	2546 Hz		
	65 MPH TUNING FORK	51531	4740 Hz		
APPLIED CONCEPTS	STALKER DSR 2X	DP023018			
	ANTENNA	KC075618	34.720 GHz		
	ANTENNA	KR023226	34.670 GHz		
	25.25 MPH TUNING FORK	FA305835	2612 Hz		
	40.25 MPH TUNING FORK	FB502282	4166 Hz		
DECATUR	GENESIS HANDHELD DIR	GHD-04824	24.160 GHz		
	33.2 MPH TUNING FORK	156123	2396 Hz		
	77.6 MPH TUNING FORK	170699	5598 Hz		

Lakewood Police Department
2 Year Cal Cycle
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Manufacturer	Model	S/N	Value	Vehicle/Unit	Notes
APPLIED CONCEPTS	STALKER DSR 2X	DP14218			
	ANTENNA	KC042330	34.705 GHz		
	ANTENNA	KR014335	34.680 GHz		
	25.25 MPH TUNING FORK	FA185379	2614 Hz		
	40.25 MPH TUNING FORK	FB286540	4166 Hz		
MPH	PYTHON	PYT546007253			
	ANTENNA	PYT315017408	24.153 GHz		
	ANTENNA	PYT315017409	24.118 GHz		
	35 MPH TUNING FORK	44010	2556 Hz		
	65 MPH TUNING FORK	854609	4700 Hz		
APPLIED CONCEPTS	STALKER DSR 2X	DB07727			
	ANTENNA	KC122399	34.714 GHz		
	ANTENNA	KR034420	34.731 GHz		
	25.25 MPH TUNING FORK	FA241577	2624 Hz		
	40.25 MPH TUNING FORK	FB348891	4182 Hz		
MPH	BEE III DIR	BEE664000372			
	ANTENNA	BEN653000919	33.778 GHz		
	ANTENNA	BEN653000920	33.809 GHZ		
	20 MPH TUNING FORK	298611	2022 Hz		
	50 MPH TUNING FORK	298681	5064 Hz		
DECATUR	GENESIS HANDHELD DIR	GHD-04890	24.149 GHz		
	65 MPH TUNING FORK	47291	4750 Hz		

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

I, **Michael Genaw** 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 **Lakewood Police Department 2YR CAL CYCLE**

Manufacturer	RADAR Model	Serial Number
Decatur	**Genesis Handheld Dir**	**GHD-04831**
	33.2 MPH Tuning Fork	**156072**
	77.6 MPH Tuning Fork	**156002**

I have the following qualifications with respect to the above stated SMD:
I have 21 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 (PG00068688) and I'm a certified iNARTE Telecommunication Senior Engineer. 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 **December 15, 2021.**

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.

Michael Genaw

Certified by: Michael Genaw
Place: Everett, Washington

STATE OF WASHINGTON)
) ss.
County of Snohomish)

Signed or attested before me on December 16, 2021 by Michael Genaw

SUSAN C GORGAS NOTARY PUBLIC STATE OF WASHINGTON My Comm. Expires January 05, 2025 No. 163546

Susan C. Gorgas

Susan C. Gorgas
NOTARY PUBLIC in and for the State of Washington, residing in Everett. My Appointment expires January 5, 2025

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, Michael Genaw, 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 **Lakewood Police Department** 2 Year Cal Cycle

Manufacturer	LIDAR Model	Serial Number
LTI	**20/20 Tru-Speed S**	**TJ008701**

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

I have 21 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 (PG00068688) and I'm a certified iNARTE Telecommunication Senior Engineer. 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 **December 15, 2021.**

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.

Michael Genaw
Certified by: Michael Genaw
Place: Everett, Washington

STATE OF WASHINGTON)
) ss.
County of Snohomish)

Signed or attested before me on **December 16, 2021** by Michael Genaw.

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I, **Michael Genaw**, 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 **Lakewood Police Department** 2 Year Cal Cycle

Manufacturer	LIDAR Model	Serial Number
LTI	20/20 Tru-Speed S	TJ000813

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

I have 21 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 (PG00068688) and I'm a certified iNARTE Telecommunication Senior Engineer. 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 **December 15, 2021.**

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.

Michael Genaw

Certified by: Michael Genaw
Place: Everett, Washington

STATE OF WASHINGTON)
) ss.
County of Snohomish)

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IRLJ RULE 6.6 EFFECTIVE 1/3/2006

I, **Michael Genaw**, 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 **Lakewood Police Department** 2 Year Cal Cycle

Manufacturer	LIDAR Model	Serial Number
LTI	**20/20 Tru-Speed S**	**TJ003457**

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

I have 21 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 (PG00068688) and I'm a certified iNARTE Telecommunication Senior Engineer. 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 **December 15, 2021.**

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.

Michael Genaw
Certified by: Michael Genaw
Place: Everett, Washington

STATE OF WASHINGTON)
) ss.
County of Snohomish)

Signed or attested before me on **December 16, 2021** by Michael Genaw.

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I, Michael Genaw 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 **Lakewood Police Department 2YR CAL CYCLE**

Manufacturer	RADAR Model	Serial Number
MPH	**PYTHON III**	**PYT846003010**
	ANTENNA	**PYT831012577**
	ANTENNA	**PYT831013125**
	35 MPH TUNING FORK	**390467**
	65 MPH TUNING FORK	**390461**

I have the following qualifications with respect to the above stated SMD:
I have 21 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 (PG00068688) and I'm a certified iNARTE Telecommunication Senior Engineer. 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 **December 15, 2021.**

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.

Michael Genaw
Certified by: Michael Genaw
Place: Everett, Washington

STATE OF WASHINGTON)
) ss.
County of Snohomish)

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Manufacturer	RADAR Model	Serial Number
MPH	PYTHON	PYT546000033
	ANTENNA	PYT315004667
	ANTENNA	PYT315004668
	35 MPH TUNING FORK	263407
	80 MPH TUNING FORK	204532

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

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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.

Michael Genaw
Certified by: Michael Genaw
Place: Everett, Washington

STATE OF WASHINGTON)
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Manufacturer	RADAR Model	Serial Number
MPH	**PYTHON**	**PYT546007249**
	ANTENNA	**PYT315017400**
	33.2 MPH TUNING FORK	**156142**
	77.6 MPH TUNING FORK	**156062**

I have the following qualifications with respect to the above stated SMD:
I have 21 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 (PG00068688) and I'm a certified iNARTE Telecommunication Senior Engineer. 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.

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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.

Michael Genaw
Certified by: Michael Genaw
Place: Everett, Washington

STATE OF WASHINGTON)
) ss.
County of Snohomish)

Signed or attested before me on **December 16, 2021** by Michael Genaw

SUSAN C GORGAS NOTARY PUBLIC My Comm. Expires January 05, 2025 No. 163546 STATE OF WASHINGTON

Susan C. Gorgas
Susan C. Gorgas
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Manufacturer	RADAR Model	Serial Number
MPH	BEE III DIR	BEE109002087
	ANTENNA	BEN653021590
	ANTENNA	BEN653021591
	20 MPH TUNING FORK	392243
	50 MPH TUNING FORK	392393

I have the following qualifications with respect to the above stated SMD:
I have 21 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 (PG00068688) and I'm a certified iNARTE Telecommunication Senior Engineer. I have been trained in the use and calibration procedures of both stationary and moving Doppler radars.

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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.

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Michael Genaw
Certified by: Michael Genaw
Place: Everett, Washington

STATE OF WASHINGTON)
) ss.
County of Snohomish)

Signed or attested before me on **December 16, 2021** by Michael Genaw

SUSAN C GORGAS NOTARY PUBLIC STATE OF WASHINGTON My Comm. Expires January 05, 2025 No. 163546

Susan C. Gorgas
Susan C. Gorgas
NOTARY PUBLIC in and for the State of Washington, residing in Everett. My Appointment expires January 5, 2025

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

I, **Michael Genaw** 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 **Lakewood Police Department 2YR CAL CYCLE**

Manufacturer	RADAR Model	Serial Number
APPLIED CONCEPTS	STALKER DSR 2X	DP023019
	ANTENNA	KC025955
	ANTENNA	KR006959
	25.25 MPH TUNING FORK	FA211071
	40.25 MPH TUNING FORK	FB315562

I have the following qualifications with respect to the above stated SMD:
I have 21 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 (PG00068688) and I'm a certified iNARTE Telecommunication Senior Engineer. 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 **December 15, 2021.**

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.

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Certified by: Michael Genaw
Place: Everett, Washington

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Manufacturer	RADAR Model	Serial Number
MPH	**PYTHON**	**PYT546001907**
	ANTENNA	**PYT315008028**
	ANTENNA	**PYT315008029**
	35 MPH TUNING FORK	**55522**
	65 MPH TUNING FORK	**51534**

I have the following qualifications with respect to the above stated SMD:
I have 21 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 (PG00068688) and I'm a certified iNARTE Telecommunication Senior Engineer. I have been trained in the use and calibration procedures of both stationary and moving Doppler radars.

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Manufacturer	RADAR Model	Serial Number
MPH	BEE III DIR	BEE109002085
	ANTENNA	BEN653021587
	ANTENNA	BEN653021586
	20 MPH TUNING FORK	392276
	50 MPH TUNING FORK	392395

I have the following qualifications with respect to the above stated SMD:
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Manufacturer	RADAR Model	Serial Number
APPLIED CONCEPTS	STALKER DSR 2X	DP14191
	ANTENNA	KC042327
	ANTENNA	KR014273
	25.25 MPH TUNING FORK	FA185376
	40.25 MPH TUNING FORK	FB286536

I have the following qualifications with respect to the above stated SMD:
I have 21 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 (PG00068688) and I'm a certified iNARTE Telecommunication Senior Engineer. I have been trained in the use and calibration procedures of both stationary and moving Doppler radars.

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Manufacturer	RADAR Model	Serial Number
DECATUR	**GENESIS HANDHELD DIR**	**GHD-04826**
	35 MPH TUNING FORK	**55528**
	65 MPH TUNING FORK	**51531**

I have the following qualifications with respect to the above stated SMD:
I have 21 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 (PG00068688) and I'm a certified iNARTE Telecommunication Senior Engineer. I have been trained in the use and calibration procedures of both stationary and moving Doppler radars.

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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.

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Manufacturer	RADAR Model	Serial Number
APPLIED CONCEPTS	STALKER DSR 2X	DP023018
	ANTENNA	KC075618
	ANTENNA	KR023226
	25.25 MPH TUNING FORK	FA305835
	40.25 MPH TUNING FORK	FB502282

I have the following qualifications with respect to the above stated SMD:
I have 21 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 (PG00068688) and I'm a certified iNARTE Telecommunication Senior Engineer. I have been trained in the use and calibration procedures of both stationary and moving Doppler radars.

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

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Manufacturer	RADAR Model	Serial Number
DECATUR	**GENESIS HANDHELD DIR**	**GHD-04824**
	33.2 MPH TUNING FORK	**156123**
	77.6 MPH TUNING FORK	**170699**

I have the following qualifications with respect to the above stated SMD:
I have 21 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 (PG00068688) and I'm a certified iNARTE Telecommunication Senior Engineer. I have been trained in the use and calibration procedures of both stationary and moving Doppler radars.

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Michael Genaw
Certified by: Michael Genaw
Place: Everett, Washington

STATE OF WASHINGTON)
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Manufacturer	RADAR Model	Serial Number
APPLIED CONCEPTS	**STALKER DSR 2X**	**DP14218**
	ANTENNA	**KC042330**
	ANTENNA	**KR014335**
	25.25 MPH TUNING FORK	**FA185379**
	40.25 MPH TUNING FORK	**FB286540**

I have the following qualifications with respect to the above stated SMD:
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Manufacturer	RADAR Model	Serial Number
MPH	PYTHON	PYT546007253
	ANTENNA	PYT315017408
	ANTENNA	PYT315017409
	35 MPH TUNING FORK	44010
	65 MPH TUNING FORK	854609

I have the following qualifications with respect to the above stated SMD:
I have 21 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 (PG00068688) and I'm a certified iNARTE Telecommunication Senior Engineer. I have been trained in the use and calibration procedures of both stationary and moving Doppler radars.

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Michael Genaw
Certified by: Michael Genaw
Place: Everett, Washington

STATE OF WASHINGTON)
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Signed or attested before me on **December 14, 2021** by Michael Genaw

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Manufacturer	RADAR Model	Serial Number
APPLIED CONCEPTS	**STALKER DSR 2X**	**DB07727**
	ANTENNA	**KC122399**
	ANTENNA	**KR034420**
	25.25 MPH TUNING FORK	**FA241577**
	40.25 MPH TUNING FORK	**FB348891**

I have the following qualifications with respect to the above stated SMD:
I have 21 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 (PG00068688) and I'm a certified iNARTE Telecommunication Senior Engineer. 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 **December 15, 2021.**

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.

Michael Genaw
Certified by: Michael Genaw
Place: Everett, Washington

STATE OF WASHINGTON)
) ss.
County of Snohomish)

Signed or attested before me on **December 16, 2021** by Michael Genaw

SUSAN C GORGAS NOTARY PUBLIC STATE OF WASHINGTON My Comm. Expires January 05, 2025 No. 163546

Susan C. Gorgas
Susan C. Gorgas
NOTARY PUBLIC in and for the State of Washington, residing in Everett. My Appointment expires January 5, 2025

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

I, **Michael Genaw** 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 **Lakewood Police Department 2YR CAL CYCLE**

Manufacturer	RADAR Model	Serial Number
MPH	BEE III DIR	BEE664000372
	ANTENNA	BEN653000919
	ANTENNA	BEN653000920
	20 MPH TUNING FORK	298611
	50 MPH TUNING FORK	298681

I have the following qualifications with respect to the above stated SMD:
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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 **December 15, 2021.**

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.

Michael Genaw
Certified by: Michael Genaw
Place: Everett, Washington

STATE OF WASHINGTON)
) ss.
County of Snohomish)

Signed or attested before me on **December 16, 2021** by Michael Genaw

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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 **Lakewood Police Department 2YR CAL CYCLE**

Manufacturer	RADAR Model	Serial Number
DECATUR	**GENESIS HANDHELD DIR**	**GHD-04890**
	65 MPH TUNING FORK	**47291**

I have the following qualifications with respect to the above stated SMD:
I have 21 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 (PG00068688) and I'm a certified iNARTE Telecommunication Senior Engineer. 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.

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