Cascade Engineering Services, Inc.
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CERTIFICATION CONCERNING DESIGN AND CONSTRUCTION OF ELECTRONIC SPEED MEASURING DEVICES

IRLJ RULE 6.6 EFFECTIVE 1/3/2006

I, John R. Gray, do certify under penalty of perjury, under the laws of the state of Washington as follows:

I am employed with Cascade Engineering Services, Inc. (CES) Metrology and Electronics Repair Services, as a Senior Metrology Technician. I have been employed in such a capacity since 2008. Part of my duties include calibration, maintenance and repair of all electronic doppler radar and laser speed measuring devices (SMD's) used by KITSAP COUNTY SHERIFFS OFFICE.

All SMD's currently used by KITSAP COUNTY SHERIFFS OFFICE are listed in Exhibit “A”.

I maintain the following qualifications with respect to SMD(s): More than 14 years of commercial experience in electronic test and measurement calibration and repair. I have successfully completed training courses in Doppler Radar & Lidar theory. I have over two years of experience in the repair and calibration of Doppler and Lidar SMD's. I am experienced and competent in the principles and fundamental requirements of test equipment calibration.

The CES laboratory maintains manuals for all of the SMD’s listed in Exhibit “A”. I am personally familiar with those manuals and how each of the SMD's are designed and operated. On the date indicated in Exhibit “A” testing of the SMD's was performed using CES procedures under the direction of an authorized SMD expert. The results were evaluated and certified to meet or exceed existing performance standards and entered into the CES certification management database. CES laboratory maintains a testing and certification program that requires each SMD to be tested and certified for accuracy at least once every two years.

The CES laboratory tests all Doppler SMD’s used by KITSAP COUNTY SHERIFFS OFFICE, as recommended by the manufacturer, as follows: The Vocar HR, handheld Radar certification system is used to simulate speeds at 5 mph increments from 20 mph to 140 mph to verify accuracy in stationary and moving mode. Measurements are taken of the SMD transmit frequency, antenna/receiver sensitivity and any accompanying tuning forks are also tested for accuracy. All other operational functions of the SMD system are then tested for proper performance.

The Laser SMD’s transmit a series of highly focused light wave pulses each time the trigger is pulled and utilizes two laws of physics; time and distance. Since the speed of light is a known fixed value, the range of the target is determined by calculating how long it takes for the light pulses to travel to the target and back. This series of measurements allows the SMD to calculate the speed of the target using an algorithm which processes the range calculations into speed measurements. The displayed speed is accurate to within plus (+) or minus (-) one (1) mile per hour.

The CES laboratory tests all Laser / Lidar SMD(s) used by KITSAP COUNTY SHERIFFS OFFICE, as recommended by the manufacturer, as follows: The Laser Speed Measurement Simulator (LSMS) is utilized to simulate a moving target. This is accomplished by detecting the optical output pulses of the laser device and generating artificial return pulses. Different speed values and ranges are simulated by varying the time delays between the input pulses and the return pulses. The LSMS consists of a Digital Delay Generator (DDG), and an optical interface unit. The DDG produces precise time delays. The optical interface unit converts the optical energy of the laser instrument into electrical signals which are supplied to the DDG. The optical interface unit also converts the electrical signals received from the DDG into optical energy which is then transmitted to the Lidar. The Lidar’s output power is tested using an Ophir Nova Display, with a PD300-SH power head.

On the date indicated in Exhibit “A”, each SMD was tested by myself or a trained technician listed therein and under my direction. All Technicians listed on Exhibit “A” received training in the proper use and operation of SMD test equipment and performance testing procedures used to test Laser and Doppler SMDs. After successfully completing training the technician is certified by myself and receives authorization allowing them to enter the results from the tests into the certificate management database. Individual Performance and Certification tests are entered into the certificate management database under the penalty of perjury by entering an authorized user id and password to authenticate it.

This agency, KITSAP COUNTY SHERIFFS OFFICE currently utilizes the following Laser SMD(s):

KUSTOM SIGNALS, INC. manufacturer's the following SMD(s):

I.D./Serial Number	Model Number	Antenna 1 S/N	Antenna 2 S/N	T.F. 1 S/N	T.F. 2 S/N	Cal. Date	Cal. Interval	Due Date	Technician
L-10/LP02255	PRO LITE +	N/A	N/A	N/A	N/A	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
L-11/LP03657	PRO LITE +	N/A	N/A	N/A	N/A	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
L-12/LP03660	PRO LITE +	N/A	N/A	N/A	N/A	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
L-14/LP03659	PRO LITE +	N/A	N/A	N/A	N/A	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
L-7/LP01829	PRO LITE +	N/A	N/A	N/A	N/A	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
L-8/LP01876	PRO LITE +	N/A	N/A	N/A	N/A	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
L-9/LP02712	PRO LITE +	N/A	N/A	N/A	N/A	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
L-17/LP02461	PRO LITE +	N/A	N/A	N/A	N/A	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV

LASER TECHNOLOGY INC manufacturer's the following SMD(s):

I.D./Serial Number	Model Number	Antenna 1 S/N	Antenna 2 S/N	T.F. 1 S/N	T.F. 2 S/N	Cal. Date	Cal. Interval	Due Date	Technician
L-18/TJ000544	TRUSPEED S	N/A	N/A	N/A	N/A	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
L-19/TJ000548	TRUSPEED S	N/A	N/A	N/A	N/A	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
L-5/TJ000534	TRUSPEED S	N/A	N/A	N/A	N/A	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
L-6/TJ000542	TRUSPEED S	N/A	N/A	N/A	N/A	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
L-15/TJ000543	TRUSPEED S	N/A	N/A	N/A	N/A	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV

This agency, KITSAP COUNTY SHERIFFS OFFICE currently utilizes the following Doppler SMD(s):

DECATUR ELECTRONICS, INC manufacturer's the following SMD(s):

I.D./Serial Number	Model Number	Antenna 1 S/N	Antenna 2 S/N	T.F. 1 S/N	T.F. 2 S/N	Cal. Date	Cal. Interval	Due Date	Technician
90/GHS-4198	GENESIS	HANDHELD	N/A	170790	N/A	01/13/2025	24 MONTHS	01/13/2027	JOHN R GRAY IV
91/GHS-4215	GENESIS	HANDHELD	N/A	54707	N/A	01/13/2025	24 MONTHS	01/13/2027	JOHN R GRAY IV
92/GHS-4210	GENESIS	HANDHELD	N/A	54712	N/A	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
40/GHS-05980	GENESIS	N/A	N/A	261866	N/A	01/13/2025	24 MONTHS	01/13/2027	JOHN R GRAY IV
37/GHS-4347	GENESIS	HANDHELD	N/A	57166	N/A	01/13/2025	24 MONTHS	01/13/2027	JOHN R GRAY IV
38/GHS-4359	GENESIS	HANDHELD	N/A	289299	N/A	01/13/2025	24 MONTHS	01/13/2027	JOHN R GRAY IV
39/GHS-4353	GENESIS	HANDHELD	N/A	52833	51743	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
96/1072	GENESIS VPD	HANDHELD	N/A	92541	92682	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
121/GHD-10972	GHD	N/A	N/A	72222	N/A	01/13/2025	24 MONTHS	01/13/2027	JOHN R GRAY IV
122/GHD-10969	GHD	HANDHELD	N/A	208889	208843	01/13/2025	24 MONTHS	01/13/2027	JOHN R GRAY IV
123/GHD-10968	GHD	HANDHELD	N/A	208895	208870	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
125/GHD-10967	GHD	HANDHELD	N/A	208901	208869	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV

KUSTOM manufacturer's the following SMD(s):

I.D./Serial Number	Model Number	Antenna 1 S/N	Antenna 2 S/N	T.F. 1 S/N	T.F. 2 S/N	Cal. Date	Cal. Interval	Due Date	Technician
119/XE14572	GOLDEN EAGLE	K003334	K003332	34850	67595	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV

KUSTOM SIGNALS, INC. manufacturer's the following SMD(s):

I.D./Serial Number	Model Number	Antenna 1 S/N	Antenna 2 S/N	T.F. 1 S/N	T.F. 2 S/N	Cal. Date	Cal. Interval	Due Date	Technician
120/XE14594	GOLDEN EAGLE	K003341	K003281	38513	40477	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
118/XE13327	GOLDEN EAGLE	K003266	K003259	37571	44055	01/09/2025	24 MONTHS	01/09/2027	JOHN R GRAY IV
9/PYT846004074	K-55	PYT855005710	PYT831005372	286409	286288	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
140/RP02530	RAPTOR RP-1	RK04027	RK04026	47686	44685	01/08/2025	24 MONTHS	01/08/2027	JOHN R GRAY IV
142/RP02448	RAPTOR RP-1	RK03843	RK03838	47393	44633	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV

MPH INDUSTRIES manufacturer's the following SMD(s):

I.D./Serial Number	Model Number	Antenna 1 S/N	Antenna 2 S/N	T.F. 1 S/N	T.F. 2 S/N	Cal. Date	Cal. Interval	Due Date	Technician
15/BEE109006569	BEE III	BEN653009008	BEN653009009	852054	852080	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
20/BEE930000364	BEE III	BEN653009289	BEN653009290	749434	749447	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
21/BEE664002350	BEE III	BEN653006863	BEN653006862	744360	744535	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
22/BEE664002428	BEE III	BEN653007153	BEN653007154	745275	745253	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
23/BEE930000365	BEE III	BEN653007156	BEN653007155	745286	745238	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
24/BEE930000366	BEE III	BEN653007158	BEN653007157	445686	445742	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
25/BEE930000367	BEE III	BEN653007160	BEN653007159	201317	378871	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
26/BEE930000565	BEE III	BEN653007867	BEN653006786	853365	853213	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
27/BEE930000566	BEE III	BEN653007870	BEN653007869	747584	966135	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
28/BEE664003101	BEE III	BEN653009003	BEN653009002	852062	852041	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
14/BEE109006678	BEE III	BEN653033089	BEN653033024	978950	978940	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
17/BEE930000925	BEE III	BEN653009011	BEN653009010	852058	852078	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
18/BEE930000998	BEE III	BEN653009287	BEN653009288	853364	853221	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
19/BEE930001000	BEE III	BEN653009292	BEN653009291	852948	953228	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
30/BEE930000926	BEE III	BEN653009012	BEN653009013	852068	852040	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
31/BEE664003103	BEE III	BEN653009006	BEN653009007	852057	852084	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
132/BEE930002418	BEE III	BEN653013279	BEN653013280	966240	966275	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
133/BEE930002484	BEE III	BEN653013323	BEN653013324	966606	966915	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
115/BEE930001714	BEE III	BEN653011343	BEN653011344	960785	960760	01/13/2025	24 MONTHS	01/13/2027	JOHN R GRAY IV
116/BEE930002158	BEE III	BEN653012573	BEN653012574	964185	964222	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
117/BEE930002157	BEE III	BEN653012571	BEN653012572	964190	964221	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
87/5304	BEE III	BEN653053178	BEN653053179	76477	766602	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
88/BEE122206502	BEE III	BEN653053375	BEN653053374	77119	77448	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
56/ENF109400901	ENFORCER	BEN653032184	BEN653032183	003281	004223	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
55/PYT123901780	PYTH0N III	PYT831016700	PYT831016699	76027	75537	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
11/1066	PYTH0N III	PYT831017519	PYT831017520	79843	79564	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
100/PYT546004106	PYTHON	PYT315011783	PYT315011782	289340	289500	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
101/PYT546004105	PYTHON	PYT315015494	PYT315011938	289332	289502	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
102/PYT546004109	PYTHON	PYT315011788	PYT315011789	289343	289471	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
105/PYT546004103	PYTHON	PYT315011777	PYT315011776	289245	289475	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
36/PYT304000798	PYTHON	PYT315005942	PYT315005941	268317	268645	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
4/PYT546003508	PYTHON	PYT315010748	PYT315010749	074988	182076	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
3/PYT546002978	PYTHON	PYT315009835	PYT315009836	181411	181979	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
13/PYT854002848	PYTHON	PYT831006561	PYT831006562	412597	412877	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
83/PYT546000338	PYTHON	PYT315005333	PYT315005334	266100	266419	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
99/PYT546004110	PYTHON	PYT315011790	PYT315011791	289334	289443	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
59/PYT304000651	PYTHON	PYT315000966	PYT315000965	21597	277049	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV

MPH INDUSTRIES manufacturer's the following SMD(s):

I.D./Serial Number	Model Number	Antenna 1 S/N	Antenna 2 S/N	T.F. 1 S/N	T.F. 2 S/N	Cal. Date	Cal. Interval	Due Date	Technician
80/PYT546000347	PYTHON	PYT315005351	PYT315010528	266126	266473	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
70/PYT304000658	PYTHON	PYT315000974	PYT315018533	48798	47199	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
72/PYT304000650	PYTHON	PYT315000964	PYT315005437	181466	182027	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
74/PYT546000346	PYTHON	PYT315005350	PYT315005349	266067	266437	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
75/PYT546000340	PYTHON	PYT315005337	PYT315005338	266058	266472	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
77/PYT546000336	PYTHON	PYT315005330	PYT315005329	266000	266407	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
78/PYT546000339	PYTHON	PYT315005335	PYT315005336	266039	266406	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
42/PYT123901054	PYTHON	PYT831014731	PYT831014732	64859	52057	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
43/PYT123901055	PYTHON	PYT831014734	PYT831014733	64810	52053	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
60/PYT304000652	PYTHON	PYT315017746	PYT315000968	294026	294536	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
62/PYT304000662	PYTHON	PYT315006972	PYT315000979	261776	965572	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
63/PYT304000663	PYTHON	PYT315000983	PYT315000981	277409	262584	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
64/PYT304000655	PYTHON	PYT315000971	PYT315005435	263453	072010	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
66/PYT304000657	PYTHON	PYT315000973	PYT315005438	7043	181920	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
85/PYT546000344	PYTHON II	PYT315005345	PYT315005346	266113	266475	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
79/PYT546000337	PYTHON II FS	PYT315012879	PYT315007782	53116	51622	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
41/PYT123902081	PYTHON III	PYT831017517	PYT831017518	79856	79559	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
6/PYT846004072	PYTHON III	PYT855005708	PYT831005370	286316	285935	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
7/PYT846004073	PYTHON III	PYT855005709	PYT831005371	268460	289504	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
44/PYT123901431	PYTHON III	PYT831015819	PYT831015820	70581	70010	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
45/PYT123901430	PYTHON III	PYT831015818	PYT831015817	70578	70008	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
46/PYT123901779	PYTHON III	PYT831016697	PYT831016698	76023	75539	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
47/PYT123901778	PYTHON III	PYT831016695	PYT831016696	75998	75543	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
48/PYT123901777	PYTHON III	PYT831016693	PYT831016694	76020	75540	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
49/PYT123901774	PYTHON III	PYT831016687	PYT831016688	76021	75545	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
5/PYT846004071	PYTHON III	PYT855005707	PYT831005369	286412	286285	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
50/PYT123901782	PYTHON III	PYT831016703	PYT831016704	76001	75544	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
51/PYT123901783	PYTHON III	PYT831016705	PYT831016706	76009	75463	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
52/PYT123901776	PYTHON III	PYT831016691	PYT831016692	76022	75546	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
53/PYT123901775	PYTHON III	PYT831016689	PYT831016690	76025	75538	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
54/PYT123901781	PYTHON III	PYT831616701	PYT831616702	76026	75542	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
130/PYT846002731	PYTHON III	PYT831003121	PYT855003380	965615	965648	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
131/PYT846002728	PYTHON III	PYT831003118	PYT855003377	965618	965642	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
16/PYT123902079	PYTHON III	PYT831017513	PYT831017514	79874	79528	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
32/PYT123900731	PYTHON III	PYT831013696	N/A	57303	57503	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
33/PYT123902080	PYTHON III	PYT831017515	PYT831017516	79873	79529	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
10/PYT123902083	PYTHON III	PYT831017522	PYT831017521	79912	79551	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV

MPH INDUSTRIES manufacturer's the following SMD(s):

I.D./Serial Number	Model Number	Antenna 1 S/N	Antenna 2 S/N	T.F. 1 S/N	T.F. 2 S/N	Cal. Date	Cal. Interval	Due Date	Technician
08/PYT123900730	PYTHON III	PYT831013694	N/A	57305	57496	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
134/PYT846002836	PYTHON III	PYT855003633	PYT831008223	266069	266132	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
135/PYT846002838	PYTHON III	PYT831003225	PYT855003635	967171	966761	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
136/PYT846002839	PYTHON III	PYT831003226	PYT855003636	967168	966782	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
137/PYT846002835	PYTHON III	PYT831003222	PYT855003632	967197	966959	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
139/PYT846002837	PYTHON III	PYT831003224	PYT855003634	967164	966954	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
126/PYT846002726	PYTHON III	PYT831003116	PYT835003375	965603	965635	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
127/PYT846002729	PYTHON III	PYT831003119	PYT855003378	965599	965649	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
128/PYT846002730	PYTHON III	PYT831003120	PYT855003379	075144	27796	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV
129/PYT846002727	PYTHON III	PYT855003376	PYT831003117	965629	965658	01/17/2025	24 MONTHS	01/17/2027	JOHN R GRAY IV
34/PYT546000740	PYTHON SERIES II	PYT315013953	PYT315005949	268405	268599	01/31/2025	24 MONTHS	01/31/2027	JOHN R GRAY IV
82/PYT546000345	PYTHON SERIES II	PYT315005348	PYT315005347	6878	277071	01/03/2025	24 MONTHS	01/03/2027	JOHN R GRAY IV

Based upon my education, training, and experience and my knowledge of the SMD's listed above, it is my opinion that each of these electronic pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a manner that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by a trained operator or, in the case of the laser SMDs, each of these pieces of equipment is so designed and constructed as to accurately employ measurement techniques based on the velocity of light in such a manner that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by a trained operator.

Exhibit "A" derives information from the certificate management database. See Exhibit "A" for details about individual SMD certifications.

State of Washington
County of King
Signed or attested before me on

03.05.25 **by John R. Gray**
I have satisfactory evidence that the person described in this document: (a) is personally known to me; OR (b) is identified upon oath oraffirmation of credible witness personally know to me; OR (c) is identified on the basis of Indentification documents.

William Quoc Ang
Notary Public in and for the State of Washington,
Residing in Seattle, WA
My appointment expires January 29, 2026

WILLIAM QUOC ANG NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES 1-29-26 197746 WA

Certified by: John R. Gray
Place: Redmond, WA