

STATE OF WASHINGTON )  
  ) ss  
COUNTY OF KING      )

**CERTIFICATION CONCERNING DESIGN & CONSTRUCTION  
OF THE LIDAR LASER, (LIGHT DETECTION AND RANGING);  
A SPEED MEASURING DEVICE, (SMD)**

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

- 1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;
- 2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices; (SMD's), Lidar Laser, and Radar.
- 3) Wescom is retained by the **Clark County Sheriff's Department** to maintain, repair, calibrate, and certify the accuracy of electronic speed measuring devices.
- 4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:
  - a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247.
  - b) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985.
  - c) I have successfully completed a Lidar Laser manufacturer's course and training which encompassed design, construction, repair, maintenance, calibration, and certification of the Lidar Laser speed measuring device, and received a Kustom Signals certificate dated November 1997.
  - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold Kustom Traffic Radar Safety Systems certificates from 1987 and 1997.
  - e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit.**
- 5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintain service manuals for the Lidar Laser, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction.
- 6) Through education, experience, and training, I am personally familiar with the design, construction, and operation of these speed measuring devices. In regard to the Lidar Laser, it is designed and constructed so as to accurately and reliably employ measurement techniques based on the velocity of light as a constant in such manner that each Lidar Laser speed measuring device will give accurate and reliable measurements of the speed of motor vehicles when used by a trained operator.
- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every 24 months by the following means;
  - a) *Self-calibration Test*; wherein each instrument's self calibration is verified during the initial power on and when the self-test switch is activated,
  - b) *Scope Alignment Test*, wherein each instrument's scope aiming reticle is verified to be aligned with the Lidar Laser beam at all target distances,
  - c) *General Operation and Maintenance Check*, wherein each instrument's display and all function controls are tested for accurate operation,
  - d) *Range Accuracy Test*, wherein each instrument's range measurements are verified to be accurate to plus (+) or minus (-) six inches,
  - e) *Speed Accuracy Test*, wherein each instrument's speed readings are compared to speed readings received and displayed by a calibrated Doppler radar speed measuring device, (**Kustom Trooper KK17051 that I personally calibrated and certified for accuracy on 06-11-2019**), and that these speed readings are taken simultaneously on an isolated lone targeted motor vehicle and the speed ready accuracy was within (+) or (-) one mile per hour by comparison,

- f) *Display Test*, where each instrument's display segments are verified accurate,
- g) *Audio Test*, wherein each instrument's audio output is verified,
- 8) The Lidar Laser speed measuring device listed below was submitted to Wescom Communications by the **Clark County Sheriff's Department**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;
- 9) Based upon my education, training and experience, and my knowledge of the Lidar Laser speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably employ measurement techniques based on the velocity of light as a constant, in such a manner that each Lidar Laser speed measuring device will give accurate measurements of the speed of motor vehicle when properly tested and operated by trained operator with an accuracy of plus (+) or minus (-) one mile per hour.

<b>Kustom Pro Lite LP03367,</b>	<b>Test Date: 06-11-2019.</b>
<b>Kustom Pro Lite LP03550,</b>	<b>Test Date: 06-11-2019.</b>
<b>Kustom Pro Lite LP03921,</b>	<b>Test Date: 06-12-2019.</b>
<b>Kustom Pro Laser III PL17213.</b>	<b>Test Date: 06-11-2019.</b>
<b>Kustom Pro Laser III PL18782.</b>	<b>Test Date: 06-12-2019.</b>
<b>Kustom Pro Laser III PL21987.</b>	<b>Test Date: 06-11-2019.</b>
<b>Kustom Pro Laser III PL21999.</b>	<b>Test Date: 06-12-2019.</b>
<b>Kustom Pro Laser III PL22000.</b>	<b>Test Date: 06-11-2019.</b>
<b>Kustom Pro Laser III PL22017.</b>	<b>Test Date: 06-11-2019.</b>
<b>Kustom Pro Laser III PL22025.</b>	<b>Test Date: 06-13-2019.</b>
<b>Kustom Pro Laser III PL30603.</b>	<b>Test Date: 06-30-2019.</b>
<b>Kustom Pro Laser III PL01059EX.</b>	<b>Test Date: 06-13-2019.</b>
<b>Kustom Pro Laser III PL32853.</b>	<b>Test Date: 06-11-2019.</b>
<b>Kustom Pro Laser III PL31436.</b>	<b>Test Date: 06-11-2019.</b>
<b>Kustom Pro Laser IV LF13036.</b>	<b>Test Date: 06-11-2019.</b>

**STATE OF WASHINGTON  
COUNTY OF KING**

Signature: Edward E. Cole, Location: Renton WA, Dated: 7-1-2019

Printed Name: Edward E. Cole

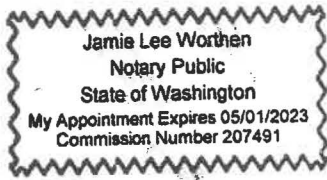
I have satisfactory evidence that the person described in this document:  
 is personally known to me; or  
 is identified upon oath or affirmation or a credible witness personally known to me; or  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 1 day of JULY, 2019.

Notary Public in and for the State of Washington; my commission expires on 5/1/23.

Residing at Federal Way wa..  
 Signature of Notary Public: [Signature]

Printed Name of Notary: Jamie Worthen



STATE OF WASHINGTON ) CERTIFICATION CONCERNING DESIGN &  
 ) ss CONSTRUCTION OF SPEED MEASURING  
COUNTY OF KING ) DEVICES

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;

2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;

3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;

4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:

a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;

b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;

c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;

d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;

e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in** repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;

5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;

6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means;

a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;

b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;

c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP03312. Tuning fork 49079 35mph. 45930 65mph.  
Testing date: Test Date: 06-13-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L. Jones



STATE OF WASHINGTON )  
 ) ss  
COUNTY OF KING )

**CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES**

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3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;

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a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;

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c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;

d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;

e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**

5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;

6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means;

a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;

b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;

c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP04271. Tuning fork 50893 35mph. 47219 65mph.  
Testing date: Test Date: 06-12-2019.**

**State of Washington  
County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

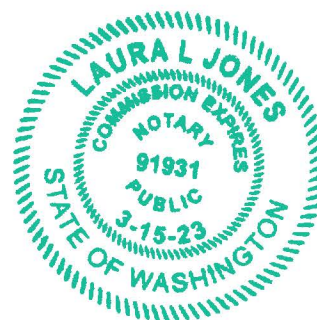
Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON ) CERTIFICATION CONCERNING DESIGN &  
 ) ss CONSTRUCTION OF SPEED MEASURING  
COUNTY OF KING ) DEVICES

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3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;

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a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;

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6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means;

a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;

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c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP05646. Tuning fork 52671 35mph. 48625 65mph.  
Testing date: Test Date: 06-13-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:

is personally known to me;

is identified upon oath or affirmation or a credible witness personally known to me;

is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





STATE OF WASHINGTON )  
 ) ss  
COUNTY OF KING )

CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES

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3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;

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a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;

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d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;

e) I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;

5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;

6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every 24 months by the following means;

a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;

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c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP05930. Tuning fork 35607 35mph. 34895 65mph.  
Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L. Jones

Printed Name of Notary: Laura L. Jones



STATE OF WASHINGTON ) CERTIFICATION CONCERNING DESIGN &  
 ) ss CONSTRUCTION OF SPEED MEASURING  
COUNTY OF KING ) DEVICES

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8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP05931. Tuning fork 54320 35mph. 51737 65mph.**

**Testing date: Test Date: 06-12-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:

is personally known to me;

is identified upon oath or affirmation or a credible witness personally known to me;

is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones

Page 2 of 2





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Raptor RP1, RP05932. Tuning fork 5564935mph. 19451 65mph.  
Testing date: 03-11-2019.**

**STATE OF WASHINGTON  
COUNTY OF KING**

Signature: Edward E. Cole, Location: Renton WA,

Printed Name: Edward E. Cole Dated: 6-18-2019

I have satisfactory evidence that the person described in this document:

- is personally known to me; or
- is identified upon oath or affirmation or a credible witness personally known to me; or
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Residing at Renton Wa..

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura Jones



STATE OF WASHINGTON )  
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 ) CONSTRUCTION OF SPEED MEASURING  
COUNTY OF KING ) DEVICES

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1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;

2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;

3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;

4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:

a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;

b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;

c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;

d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;

e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in** repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;

5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;

6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means;

a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;

b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;

c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Talon II TA02791. Tuning fork 42098 55mph.  
Testing date: Test Date: 06-12-2019.**

**State of Washington  
County of King**

Signature: *Edward E. Cole* Date and Place *6-18-2019* *Renton, Wa.*

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this *18<sup>th</sup>* day of *June*, 20 *19*.

Notary Public in and for the State of Washington;  
my commission expires on *3/15/23*,

Residing at *Renton*

Signature of Notary Public: *Laura L Jones*

Printed Name of Notary: *Laura L Jones*





STATE OF WASHINGTON ) CERTIFICATION CONCERNING DESIGN &  
 ) ss CONSTRUCTION OF SPEED MEASURING  
COUNTY OF KING ) DEVICES

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;

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5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;

6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

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f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

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9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom HR-8 N6388. Tuning fork 35883 35mph.**  
**Testing date: Test Date: 06-12-2019.**

**State of Washington**  
**County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones



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9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom HR-8 N6039. Tuning fork 14724 50mph.**  
**Testing date: Test Date: 06-12-2019.**

State of Washington  
County of King

Signature: *Edward E. Cole* Date and Place *6-18-2019* Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
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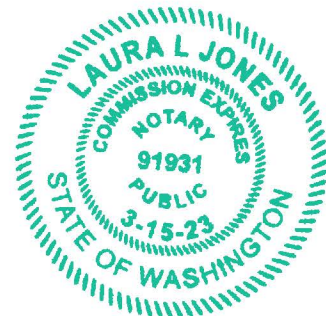
Subscribed and sworn to me on this *18<sup>th</sup>* day of *June*, 20*19*.

Notary Public in and for the State of Washington;  
my commission expires on *3/15/23*,

Residing at *Renton*

Signature of Notary Public: *[Signature]*

Printed Name of Notary: *Laura L Jones*



STATE OF WASHINGTON ) CERTIFICATION CONCERNING DESIGN &  
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9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom HR-8 n6038. Tuning fork 22415 35mph.**  
**Testing date: Test Date: 06-11-2019.**

**State of Washington**  
**County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

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Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura Jones



STATE OF WASHINGTON )  
 ) ss  
COUNTY OF KING )

**CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES**

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**Kustom Falcon HR FH10974. Tuning fork 70340 35mph. 63384 65mph.  
Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

I have satisfactory evidence that the person described in this document:  
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Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones





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**Kustom Falcon HR FH10973. Tuning fork 70268 35mph. 63547 65mph.  
Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

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Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones



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**Kustom Falcon HR FH09007. Tuning fork 62247 35mph. 57084 65mph.  
Testing date: Test Date: 06-12-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

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- 3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;
- 4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:
  - a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;
  - b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;
  - c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;
  - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
  - e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**
- 5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;
- 6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;
- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means:
  - a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;
  - b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;
  - c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;
  - d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;
  - e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
  - f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Falcon HR FH09006. Tuning fork 62109 35mph. 57025 65mph.  
Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: *Edward E. Cole* Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23.

Residing at Renton

Signature of Notary Public: *Laura L Jones*

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
 ) ss CERTIFICATION CONCERNING DESIGN &  
 ) CONSTRUCTION OF SPEED MEASURING  
COUNTY OF KING ) DEVICES

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;

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6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every 24 months by the following means;

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d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Falcon HR FH09005. Tuning fork 62108 35mph. 57082 65mph.  
Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: *Edward E. Cole* Date and Place *6-18-2019* Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

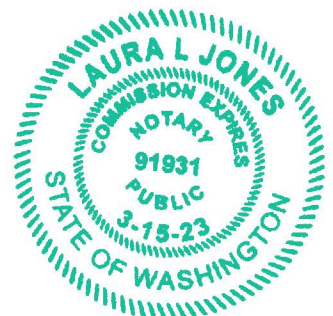
Subscribed and sworn to me on this *18<sup>th</sup>* day of *June*, 20*19*.

Notary Public in and for the State of Washington;  
my commission expires on *3/15/23*,

Residing at *Renton*

Signature of Notary Public: *Laura L Jones*

Printed Name of Notary: Laura L Jones





STATE OF WASHINGTON )  
 ) ss CERTIFICATION CONCERNING DESIGN &  
 ) CONSTRUCTION OF SPEED MEASURING  
COUNTY OF KING ) DEVICES

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c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;

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6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every 24 months by the following means;

a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;

b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;

c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Falcon HR FH08982. Tuning fork 62102 35mph. 57026 65mph.  
Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

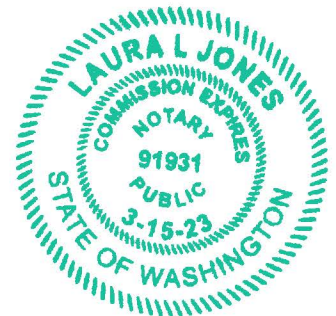
Subscribed and sworn to me on this 18th day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Falcon HR FH08750. Tuning fork 45691 35mph. 34850 65mph.  
Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: *Edward E. Cole* Date and Place *4-18-2019* Renton, Wa.

Printed Name: Edward E. Cole

   I have satisfactory evidence that the person described in this document:  
    is personally known to me;  
   is identified upon oath or affirmation or a credible witness personally known to me;  
   is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this *18<sup>th</sup>* day of *June*, 20*19*.

Notary Public in and for the State of Washington;  
my commission expires on *3/15/19*,

Residing at *Renton*

Signature of Notary Public: *Laura L. Jones*

Printed Name of Notary: Laura L. Jones





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Falcon HR FH07040. Tuning fork 57083 35mph. 52491 65mph.  
Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
) ss CERTIFICATION CONCERNING DESIGN &  
COUNTY OF KING ) CONSTRUCTION OF SPEED MEASURING  
) DEVICES

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

- 1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;
- 2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;
- 3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;
- 4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:
  - a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;
  - b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;
  - c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;
  - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
  - e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**
- 5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;
- 6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;
- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means:
  - a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;
  - b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;
  - c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;
  - d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;
  - e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
  - f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Falcon HR FH05755. Tuning fork 52698 35mph. 072891 65mph.**  
**Testing date: Test Date: 06-12-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:

is personally known to me;

is identified upon oath or affirmation or a credible witness personally known to me;

is identified on the basis of basis of identification documents.

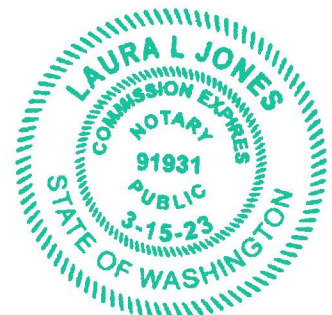
Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





STATE OF WASHINGTON )  
 ) ss CERTIFICATION CONCERNING DESIGN &  
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9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Falcon HR FH04482. Tuning fork 49143 35mph.  
Testing date: Test Date: 06-12-2019.**

**State of Washington  
County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

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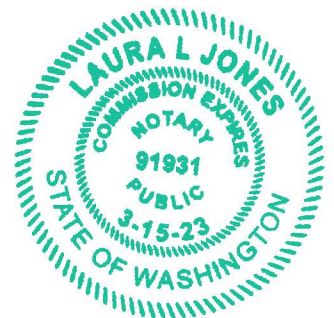
Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





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**Kustom Falcon FF8725. Tuning fork 19001 50mph.**  
**Testing date: Test Date: 06-11-2019.**

**State of Washington**  
**County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

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 is personally known to me;  
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Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
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Residing at Renton

Signature of Notary Public: Laura L. Jones

Printed Name of Notary: Laura L. Jones



STATE OF WASHINGTON )  
) ss  
COUNTY OF KING )

CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES

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9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Falcon FF8723. Tuning fork 40471 35mph.**  
**Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
) ss CERTIFICATION CONCERNING DESIGN &  
COUNTY OF KING ) CONSTRUCTION OF SPEED MEASURING  
) DEVICES

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

- 1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;
- 2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;
- 3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;
- 4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:
  - a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;
  - b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;
  - c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;
  - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
  - e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**
- 5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;
- 6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;
- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means:
  - a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;
  - b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;
  - c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;
  - d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;
  - e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
  - f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Falcon FF8722. Tuning fork 34087 65mph.**

**Testing date: Test Date: 06-12-2019.**

**State of Washington  
County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

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is personally known to me;

     is identified upon oath or affirmation or a credible witness personally known to me;

     is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23.

Residing at Renton

Signature of Notary Public: Laura Jones

Printed Name of Notary: Laura Jones







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9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Falcon FF8711. Tuning fork 18988 50mph.**  
**Testing date: Test Date: 06-11-2019.**

**State of Washington**  
**County of King**

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
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Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

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Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones





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9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Falcon FF8710. Tuning fork 19913 35mph.**  
**Testing date: Test Date: 06-11-2019.**

**State of Washington**  
**County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

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Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,  
Residing at Renton

Signature of Notary Public: [Signature]  
Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON ) CERTIFICATION CONCERNING DESIGN &  
 ) ss CONSTRUCTION OF SPEED MEASURING  
COUNTY OF KING ) DEVICES

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c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;

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5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;

6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means;

a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;

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9) Based upon my education; training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Falcon FF17543. Tuning fork 25606 50mph.  
Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
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 is identified upon oath or affirmation or a credible witness personally known to me;  
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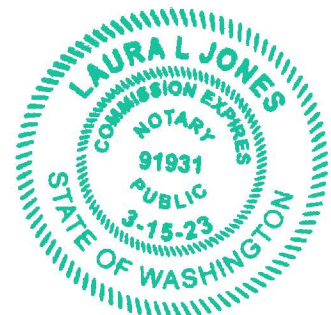
Subscribed and sworn to me on this 18th day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
 ) ss  
COUNTY OF KING )

**CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES**

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**Kustom Falcon FF17538. Tuning fork 55605 35mph.  
Testing date: Test Date: 06-12-2019.**

**State of Washington  
County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

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Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/19,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones







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**Kustom Falcon FF17536. Tuning fork 19217 50mph.**  
**Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

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Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





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**Kustom Falcon FF17532. Tuning fork 20808 65mph.**

**Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

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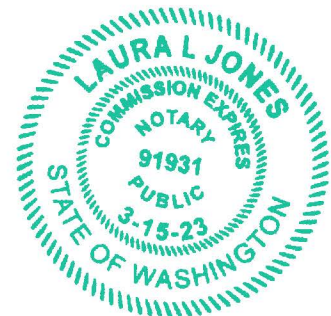
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Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
 ) ss CERTIFICATION CONCERNING DESIGN &  
COUNTY OF KING ) CONSTRUCTION OF SPEED MEASURING  
 ) DEVICES

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a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;

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e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**

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**Kustom Falcon FF14468. Tuning fork 26576 50mph.**

**Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: *Edward E. Cole* Date and Place *6-18-2019* Renton, Wa.

Printed Name: Edward E. Cole

     I have satisfactory evidence that the person described in this document:

  ✓   is personally known to me;

     is identified upon oath or affirmation or a credible witness personally known to me;

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Subscribed and sworn to me on this *18<sup>th</sup>* day of *June*, 20*19*.

Notary Public in and for the State of Washington;  
my commission expires on *3/15/19*,

Residing at *Renton*

Signature of Notary Public: *Laura L Jones*

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
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COUNTY OF KING ) DEVICES

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**Kustom Falcon FF13667. Tuning fork 35927 35mph.  
Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

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Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones







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**Kustom Falcon FF13666. Tuning fork 14720 50mph.**

**Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

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Residing at Renton

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Page 2 of 2





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**Kustom Falcon FF13608. Tuning fork 35960 35mph.**

**Testing date: Test Date: 06-12-2019.**

**State of Washington  
County of King**

Signature: *Edward E. Cole* Date and Place *6-18-2019* Renton, Wa.

**Printed Name: Edward E. Cole**

     I have satisfactory evidence that the person described in this document:

is personally known to me;

     is identified upon oath or affirmation or a credible witness personally known to me;

     is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this *18th* day of *June*, 20*19*.

Notary Public in and for the State of Washington;  
my commission expires on *3/15/23*,

Residing at *Renton*

Signature of Notary Public: *Laura L Jones*

Printed Name of Notary: *Laura L Jones*



STATE OF WASHINGTON ) CERTIFICATION CONCERNING DESIGN &  
 ) ss CONSTRUCTION OF SPEED MEASURING  
COUNTY OF KING ) DEVICES

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

- 1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;
- 2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;
- 3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;
- 4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:
  - a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;
  - b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;
  - c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;
  - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
  - e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**
- 5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;
- 6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;
- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means:
  - a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;
  - b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;
  - c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;
  - d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;
  - e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
  - f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Falcon FF13604. Tuning fork 25607 50mph.**  
**Testing date: Test Date: 06-12-2019.**

**State of Washington**  
**County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

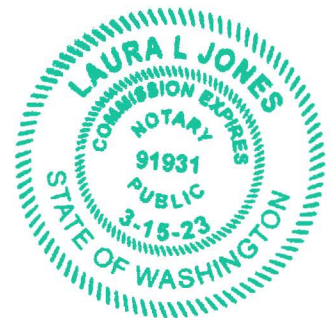
Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON ) CERTIFICATION CONCERNING DESIGN &  
 ) ss CONSTRUCTION OF SPEED MEASURING  
COUNTY OF KING ) DEVICES

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- 4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:
  - a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;
  - b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;
  - c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;
  - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
  - e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**
- 5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;
- 6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;
- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means:
  - a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;
  - b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;
  - c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;
  - d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;
  - e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
  - f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Pro1000DS, DS11070. Tuning fork 31474 35mph. 33041 65mph.  
Testing date: Test Date: 06-12-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

     I have satisfactory evidence that the person described in this document:

is personally known to me;

     is identified upon oath or affirmation or a credible witness personally known to me;

     is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones







8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Pro1000DS, DS11073. Tuning fork 12019 35mph. 11525 65mph.  
Testing date: Test Date: 06-13-2019.**

**State of Washington  
County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

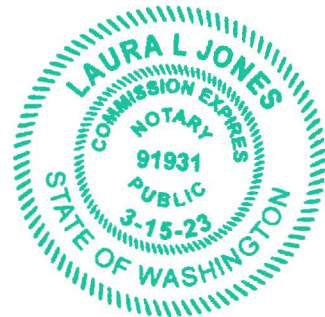
Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
) ss  
COUNTY OF KING )

**CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES**

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

- 1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;
- 2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;
- 3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;
- 4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:
  - a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;
  - b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;
  - c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;
  - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
  - e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**
- 5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;
- 6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;
- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means:
  - a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;
  - b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;
  - c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;
  - d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;
  - e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
  - f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Pro1000DS, DS11041. Tuning fork 35881 35mph. 32117 65mph.  
Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

   I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
   is identified upon oath or affirmation or a credible witness personally known to me;  
   is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura Jones

Printed Name of Notary: Laura Jones





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Golden Eagle E27239. Tuning fork 57633 30mph. 28189 55mph.  
Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:

is personally known to me;

is identified upon oath or affirmation or a credible witness personally known to me;

is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/25/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
 ) ss CERTIFICATION CONCERNING DESIGN &  
 ) CONSTRUCTION OF SPEED MEASURING  
COUNTY OF KING ) DEVICES

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

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2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;

3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;

4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:

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c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;

d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;

e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**

5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;

6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means;

a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;

b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;

c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Golden Eagle II XE16673. Tuning fork 64237 30mph. 64552 55mph.  
Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

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Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones







8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP33300. Tuning fork 39949 35mph. 39620 65mph.  
Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

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Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
) ss CERTIFICATION CONCERNING DESIGN &  
COUNTY OF KING ) CONSTRUCTION OF SPEED MEASURING  
) DEVICES

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  - c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;
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- 6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;
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9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP33298. Tuning fork 39951 35mph. 39621 65mph.  
Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

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Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





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9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP33297. Tuning fork 39947 35mph. 39622 65mph.  
Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
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 is identified upon oath or affirmation or a credible witness personally known to me;  
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Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones





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**Kustom Signals Raptor RP1 RP33299. Tuning fork 39948 35mph. 39619 65mph.**  
**Testing date: Test Date: 06-11-2019.**

**State of Washington**  
**County of King**

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

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Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23.

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





STATE OF WASHINGTON )  
 ) ss  
COUNTY OF KING )

**CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES**

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

- 1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;
- 2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;
- 3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;
- 4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:
  - a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;
  - b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;
  - c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;
  - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
  - e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**
- 5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;
- 6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;
- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means:
  - a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;
  - b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;
  - c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;
  - d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;
  - e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
  - f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP29540. Tuning fork 26095 35mph. 25711 65mph.  
Testing date: Test Date: 06-13-2019.**

State of Washington  
County of King

Signature: *Edward E. Cole* Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: *Laura L Jones*

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
 ) ss CERTIFICATION CONCERNING DESIGN &  
 ) CONSTRUCTION OF SPEED MEASURING  
COUNTY OF KING ) DEVICES

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;

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c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;

d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;

e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**

5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;

6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means;

a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;

b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;

c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP29539. Tuning fork 38632 35mph. 51385 65mph.  
Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
 ) ss CERTIFICATION CONCERNING DESIGN &  
 ) CONSTRUCTION OF SPEED MEASURING  
COUNTY OF KING ) DEVICES

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  - a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;
  - b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;
  - c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;
  - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
  - e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**
- 5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;
- 6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;
- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means:
  - a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;
  - b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;
  - c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;
  - d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;
  - e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
  - f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP29538. Tuning fork 26090 35mph. 25712 65mph.  
Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: *Edward E. Cole* Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

\_\_\_ I have satisfactory evidence that the person described in this document:

is personally known to me;

\_\_\_ is identified upon oath or affirmation or a credible witness personally known to me;

\_\_\_ is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: *Laura L Jones*

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
 ) ss  
COUNTY OF KING )

**CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES**

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

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3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;

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a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;

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c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;

d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;

e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**

5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;

6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means;

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c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP29536. Tuning fork 26091 35mph. 25713 65mph.  
Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

\_\_\_ I have satisfactory evidence that the person described in this document:

is personally known to me;

\_\_\_ is identified upon oath or affirmation or a credible witness personally known to me;

\_\_\_ is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





STATE OF WASHINGTON )  
 ) ss  
COUNTY OF KING )

CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES

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3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;

4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:

a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;

b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;

c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;

d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;

e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in** repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;

5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;

6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means;

a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;

b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;

c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP23391. Tuning fork 70360 35mph. 63394 65mph.  
Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: *Edward E. Cole* Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

\_\_\_ I have satisfactory evidence that the person described in this document:

is personally known to me;

\_\_\_ is identified upon oath or affirmation or a credible witness personally known to me;

\_\_\_ is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/25/23.

Residing at Renton

Signature of Notary Public: *Laura L Jones*

Printed Name of Notary: Laura L Jones





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP23390. Tuning fork 70363 35mph. 63437 65mph.  
Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP23389. Tuning fork 70365 35mph. 63496 65mph.  
Testing date: Test Date: 06-13-2019.**

**State of Washington  
County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP23388. Tuning fork 70307 35mph. 63415 65mph.**  
**Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:

is personally known to me;

is identified upon oath or affirmation or a credible witness personally known to me;

is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





STATE OF WASHINGTON )  
 ) ss  
COUNTY OF KING )

**CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES**

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6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

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d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

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8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP23387. Tuning fork 70342 35mph. 63494 65mph.**  
**Testing date: Test Date: 06-13-2019.**

State of Washington  
County of King

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 20 19.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L. Jones

Printed Name of Notary: Laura L. Jones





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP23386. Tuning fork 63436 35mph. 62025 65mph.**  
**Testing date: Test Date: 06-12-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L. Jones

Printed Name of Notary: Laura L. Jones





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP23383. Tuning fork 70309 35mph. 63395 65mph.  
Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP23376. Tuning fork 70306 35mph. 63412 65mph.**  
**Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

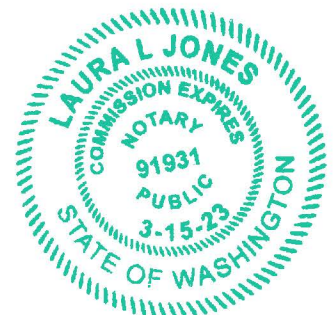
Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





STATE OF WASHINGTON )  
 ) ss CERTIFICATION CONCERNING DESIGN &  
 ) CONSTRUCTION OF SPEED MEASURING  
COUNTY OF KING ) DEVICES

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

- 1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;
- 2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;
- 3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;
- 4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:
  - a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;
  - b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;
  - c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;
  - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
  - e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in** repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;
- 5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;
- 6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;
- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means:
  - a) *Precision Signal Generator Test*, a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;
  - b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;
  - c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;
  - d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;
  - e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
  - f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP20944. Tuning fork 68160 35mph. 62543 65mph.  
Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP20940. Tuning fork 19914 35mph. 19490 65mph.**  
**Testing date: Test Date: 06-12-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
 ) ss CERTIFICATION CONCERNING DESIGN &  
 ) CONSTRUCTION OF SPEED MEASURING  
COUNTY OF KING ) DEVICES

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;

2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;

3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;

4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:

a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;

b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;

c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;

d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;

e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**

5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;

6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means;

a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;

b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;

c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP20934. Tuning fork 68179 35mph. 62454 65mph.  
Testing date: Test Date: 06-13-2019.**

**State of Washington  
County of King**

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the Clark County Sheriff's Office, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP20933. Tuning fork 68177 35mph. 62452 65mph.**  
**Testing date: Test Date: 06-12-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura Jones

Printed Name of Notary: Laura Jones





STATE OF WASHINGTON )  
 ) ss CERTIFICATION CONCERNING DESIGN &  
COUNTY OF KING ) CONSTRUCTION OF SPEED MEASURING  
 ) DEVICES

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;

2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;

3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;

4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:

a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;

b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;

c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;

d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;

e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**

5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;

6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means;

a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;

b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;

c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP20932. Tuning fork 68162 35mph. 8677 65mph.**  
**Testing date: Test Date: 06-12-2019.**

State of Washington  
County of King

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,  
Residing at Renton

Signature of Notary Public: [Signature]  
Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
 ) ss  
COUNTY OF KING )

**CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES**

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

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3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify . electronic speed measuring devices;

4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:

a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;

b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;

c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;

d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;

e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in** repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;

5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;

6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means;

a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;

b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;

c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP20931. Tuning fork 68166 35mph. 62547 65mph.**  
**Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/19,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP19245. Tuning fork 66440 35mph. 60992 65mph.  
Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: *Edward E. Cole* Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: *Laura L Jones*

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
 ) ss  
COUNTY OF KING )

CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES

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3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;

4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:

a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;

b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;

c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;

d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;

e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in** repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;

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7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means;

a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;

b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;

c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP18370. Tuning fork 65174 35mph. 60541 65mph.  
Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura Jones

Printed Name of Notary: Laura Jones





STATE OF WASHINGTON )  
 ) ss CERTIFICATION CONCERNING DESIGN &  
 ) CONSTRUCTION OF SPEED MEASURING  
COUNTY OF KING ) DEVICES

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;

2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;

3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;

4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:

a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;

b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;

c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;

d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;

e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**

5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;

6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means;

a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;

b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;

c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP18369. Tuning fork 65172 35mph. 60423 65mph.  
Testing date: Test Date: 06-13-2019.**

State of Washington  
County of King

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP18365. Tuning fork 65402 35mph. 60547 65mph.  
Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
 ) ss  
COUNTY OF KING )

**CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES**

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

- 1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;
- 2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;
- 3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;
- 4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:
  - a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;
  - b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;
  - c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;
  - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
  - e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**
- 5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;
- 6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;
- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means:
  - a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;
  - b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;
  - c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;
  - d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;
  - e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
  - f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP18364. Tuning fork 65171 35mph. 60549 65mph.  
Testing date: Test Date: 06-12-2019.**

State of Washington  
County of King

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP18363. Tuning fork 65403 35mph. 60543 65mph.  
Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





STATE OF WASHINGTON )  
 ) ss  
COUNTY OF KING )

**CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES**

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;

2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;

3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;

4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:

a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;

b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;

c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;

d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;

e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**

5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;

6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means;

a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;

b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;

c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP18362. Tuning fork 35944 35mph. 24647 65mph.  
Testing date: Test Date: 06-12-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:

is personally known to me;

is identified upon oath or affirmation or a credible witness personally known to me;

is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the Clark County Sheriff's Office, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP17359. Tuning fork 64619 35mph. 59877 65mph.  
Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
 ) ss  
COUNTY OF KING )

**CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES**

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;

2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;

3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;

4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:

a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;

b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;

c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;

d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;

e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in** repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;

5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;

6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means;

a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;

b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;

c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP17358. Tuning fork 36084 35mph. 34910 65mph.  
Testing date: Test Date: 06-12-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
 ) ss  
COUNTY OF KING )

**CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES**

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4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:

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b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;

c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;

d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;

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f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP17307. Tuning fork 64689 35mph. 59865 65mph.  
Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
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Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





STATE OF WASHINGTON )  
 ) ss  
COUNTY OF KING )

**CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES**

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f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP17303. Tuning fork 64618 35mph. 59864 65mph.  
Testing date: Test Date: 06-12-2019.**

State of Washington  
County of King

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/19,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
 ) ss CERTIFICATION CONCERNING DESIGN &  
 ) CONSTRUCTION OF SPEED MEASURING  
COUNTY OF KING ) DEVICES

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2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;

3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;

4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:

a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;

b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;

c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;

d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;

e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in** repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;

5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;

6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means;

a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;

b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;

c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP17300. Tuning fork 56277 35mph. 43818 65mph.  
Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP17299. Tuning fork 64613 35mph. 59875 65mph.  
Testing date: Test Date: 06-12-2019.**

State of Washington  
County of King

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

- I have satisfactory evidence that the person described in this document:
- is personally known to me;
- is identified upon oath or affirmation or a credible witness personally known to me;
- is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON ) CERTIFICATION CONCERNING DESIGN &  
 )ss CONSTRUCTION OF SPEED MEASURING  
COUNTY OF KING ) DEVICES

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

- 1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;
- 2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;
- 3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;
- 4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:
  - a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;
  - b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;
  - c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;
  - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
  - e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**
- 5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;
- 6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;
- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means:
  - a) *Precision Signal Generator Test*, a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;
  - b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;
  - c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;
  - d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;
  - e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
  - f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP17296. Tuning fork 64617 35mph. 59919 65mph.  
Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones





STATE OF WASHINGTON )  
 ) ss CERTIFICATION CONCERNING DESIGN &  
 ) COUNTY OF KING ) CONSTRUCTION OF SPEED MEASURING  
 ) DEVICES

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  - c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;
  - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
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- 5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;
- 6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;
- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means:
  - a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;
  - b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;
  - c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;
  - d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;
  - e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
  - f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP17295. Tuning fork 24491 35mph. 59866 65mph.  
Testing date: Test Date: 06-11-2019.**

**State of Washington  
County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
 )ss CERTIFICATION CONCERNING DESIGN &  
 ) COUNTY OF KING ) CONSTRUCTION OF SPEED MEASURING  
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  - c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;
  - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
  - e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**
- 5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;
- 6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;
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  - c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;
  - d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;
  - e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
  - f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP16130. Tuning fork 19894 35mph. 61457 65mph.  
Testing date: Test Date: 06-13-2019.**

**State of Washington  
County of King**

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

**Printed Name: Edward E. Cole**

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP10786. Tuning fork 58672 35mph. 53896 65mph.  
Testing date: Test Date: 06-12-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
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 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones





8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP10785. Tuning fork 24722 35mph. 35745 65mph.  
Testing date: Test Date: 06-12-2019.**

State of Washington  
County of King

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

\_\_\_ I have satisfactory evidence that the person described in this document:

is personally known to me;

\_\_\_ is identified upon oath or affirmation or a credible witness personally known to me;

\_\_\_ is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones





STATE OF WASHINGTON )  
) ss  
COUNTY OF KING )

CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

- 1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;
- 2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;
- 3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;
- 4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:
  - a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;
  - b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;
  - c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;
  - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
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- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every 24 months by the following means:
  - a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;
  - b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;
  - c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;
  - d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;
  - e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
  - f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP10784. Tuning fork 35729 35mph. 34702 65mph.  
Testing date: Test Date: 06-12-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
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Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
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Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones





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**Kustom Signals Raptor RP1 RP07027. Tuning fork 53441 30mph. 53654 55mph.  
Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

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Residing at Renton

Signature of Notary Public: [Signature]

Printed Name of Notary: Laura L Jones



STATE OF WASHINGTON )  
 ) ss CERTIFICATION CONCERNING DESIGN &  
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b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;

c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;

d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;

e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;

f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP07026. Tuning fork 53442 30mph. 53652 55mph.  
Testing date: Test Date: 06-11-2019.**

State of Washington  
County of King

Signature: Edward E Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:  
 is personally known to me;  
 is identified upon oath or affirmation or a credible witness personally known to me;  
 is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,  
Residing at Renton

Signature of Notary Public: [Signature]  
Printed Name of Notary: Laura L. Jones



STATE OF WASHINGTON )  
) ss  
COUNTY OF KING )

**CERTIFICATION CONCERNING DESIGN &  
CONSTRUCTION OF SPEED MEASURING  
DEVICES**

I, **Edward E. Cole**, swear under penalty of perjury of the laws of the State of Washington, **that the following is true and correct:**

- 1) I am employed by, and proprietor of, Wescom Communications located at 207 SW 41<sup>st</sup> Street, Renton WA 98055, telephone (425) 251-6666;
- 2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;
- 3) Wescom is retained by the **Clark County Sheriff's Office** to maintain, repair, calibrate and certify electronic speed measuring devices;
- 4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:
  - a) I hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;
  - b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;
  - c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;
  - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
  - e) **I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**
- 5) Wescom Communications is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;
- 6) Through education and experience, I am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;
- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every **24** months by the following means:
  - a) *Precision Signal Generator Test*; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;
  - b) *General Operation and Maintenance Check*, wherein all components of the speed measuring device are checked for accurate operation;
  - c) *Internal Calibration Test*, wherein each speed measuring device's internal calibration is verified;
  - d) *Radio Frequency Interference Check*, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;
  - e) *Tuning Fork Test*, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
  - f) *Field Test*, where in all operations of each speed measuring device are checked by testing against conditions in the field;

8) The speed measuring device/radar instrument listed below was submitted to Wescom Communications by the **Clark County Sheriff's Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;

9) Based upon my education, training and experience, and my knowledge of the speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably 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, to within plus (+) or minus (-) one (1) mile per hour.

**Kustom Signals Raptor RP1 RP07024. Tuning fork 53479 30mph. 53658 55mph.  
Testing date: Test Date: 06-12-2019.**

State of Washington  
County of King

Signature: Edward E. Cole Date and Place 6-18-2019 Renton, Wa.

Printed Name: Edward E. Cole

I have satisfactory evidence that the person described in this document:

is personally known to me;

is identified upon oath or affirmation or a credible witness personally known to me;

is identified on the basis of basis of identification documents.

Subscribed and sworn to me on this 18<sup>th</sup> day of June, 2019.

Notary Public in and for the State of Washington;  
my commission expires on 3/15/23,

Residing at Renton

Signature of Notary Public: Laura L Jones

Printed Name of Notary: Laura L Jones

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