



Cascade Engineering Services, Inc.

6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358



ON-SITE CERTIFICATE #: OS3-00330293

# CERTIFICATE OF CALIBRATION

## STANDARD CALIBRATION

CLE ELUM POLICE DEPARTMENT

807 W. 2ND STREET CLE ELUM, WA 98922

This certifies that the instrument listed herein was calibrated by Cascade Engineering Services' Calibration Laboratory, which is fully accredited in accordance with the recognized International Standards ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories. Cascade Engineering Services' Calibration Laboratory also meets the requirements of ANSI/NCSL Z540-1-1994 and any additional program requirements in the field of calibration. Standards used to perform this calibration are certified by or traceable to NIST, natural physical constants, consensus standards or derived by the ratio type of calibrations. All calibrations are performed to manufacturer's specifications unless otherwise noted. Standard Calibration, while still traceable, does not meet all requirements for an Accredited Calibration per ISO/IEC 17025:2017, that is "As Found" data for equipment in tolerance and Measurement Uncertainties are not recorded. This certificate shall not be reproduced, except in full, without prior written approval of the laboratory.

DESCRIPTION:		SPEED MEASURING DEVICE	
ASSET #:	AA11249	SERIAL NUMBER:	AA11249
MANUFACTURER:	KUSTOM SIGNALS, INC.	MODEL NUMBER:	HR-12
DEPARTMENT:	N/A	LOCATION:	PATROL - HANDHELD
ENVIRONMENT:	72.0 °F/48.1 %RH	BASIC ACCURACY:	REFERENCE MFRS SPECIFICATIONS
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 15, 2024

### EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

### EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

### TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	292168	35 M.P.H.	2540 Hz
TUNING FORK TWO	24719	65 M.P.H.	4734 Hz

Antenna 1 SN: HANDHELD, Frequency: 24.182 GHz

### STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1387	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	12/15/2023
MET1388	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	12/15/2023

### PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

### CERTIFICATION NOTES

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY   
METROLOGIST: JOHN GRAY

LOCATION: CLE ELUM, WA  
CALIBRATION DATE: Wednesday, March 15, 2023

THIS LABORATORY IS A2LA ACCREDITED TO ISO/IEC 17025:2017 (GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING AND CALIBRATION LABORATORIES), CERTIFICATE #: 2560.01



Cascade Engineering Services, Inc.

6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358



ON-SITE CERTIFICATE #: OS3-00330297

# CERTIFICATE OF CALIBRATION

## STANDARD CALIBRATION

CLE ELUM POLICE DEPARTMENT

807 W. 2ND STREET CLE ELUM, WA 98922

*This certifies that the instrument listed herein was calibrated by Cascade Engineering Services' Calibration Laboratory, which is fully accredited in accordance with the recognized International Standards ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories. Cascade Engineering Services' Calibration Laboratory also meets the requirements of ANSI/NCSL Z540-1-1994 and any additional program requirements in the field of calibration. Standards used to perform this calibration are certified by or traceable to NIST, natural physical constants, consensus standards or derived by the ratio type of calibrations. All calibrations are performed to manufacturer's specifications unless otherwise noted. Standard Calibration, while still traceable, does not meet all requirements for an Accredited Calibration per ISO/IEC 17025:2017, that is "As Found" data for equipment in tolerance and Measurement Uncertainties are not recorded. This certificate shall not be reproduced, except in full, without prior written approval of the laboratory.*

DESCRIPTION:	SPEED MEASURING DEVICE		
ASSET #:	DC104203	SERIAL NUMBER:	DC104203
MANUFACTURER:	APPLIED CONCEPTS INC.	MODEL NUMBER:	STALKER DUAL
DEPARTMENT:	N/A	LOCATION:	204
ENVIRONMENT:	72.0 °F/48.1 %RH	BASIC ACCURACY:	REFERENCE MFRS SPECIFICATIONS
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 15, 2024

### EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

### EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

### TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	FA195167	25 M.P.H.	2622 Hz
TUNING FORK TWO	FB297365	40 M.P.H.	4174 Hz

Antenna 1 SN: KC052710, Frequency: 34.74 GHz

### STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1387	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	12/15/2023
MET1388	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	12/15/2023

### PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

### CERTIFICATION NOTES

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY   
METROLOGIST: JOHN GRAY

LOCATION: CLE ELUM, WA  
CALIBRATION DATE: Wednesday, March 15, 2023

THIS LABORATORY IS A2LA ACCREDITED TO ISO/IEC 17025:2017 (GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING AND CALIBRATION LABORATORIES), CERTIFICATE #: 2560.01



Cascade Engineering Services, Inc.

6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358



ON-SITE CERTIFICATE #: OS3-00330298

# CERTIFICATE OF CALIBRATION

## STANDARD CALIBRATION

CLE ELUM POLICE DEPARTMENT

807 W. 2ND STREET CLE ELUM, WA 98922

This certifies that the instrument listed herein was calibrated by Cascade Engineering Services' Calibration Laboratory, which is fully accredited in accordance with the recognized International Standards ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories. Cascade Engineering Services' Calibration Laboratory also meets the requirements of ANSI/NCSL Z540-1-1994 and any additional program requirements in the field of calibration. Standards used to perform this calibration are certified by or traceable to NIST, natural physical constants, consensus standards or derived by the ratio type of calibrations. All calibrations are performed to manufacturer's specifications unless otherwise noted. Standard Calibration, while still traceable, does not meet all requirements for an Accredited Calibration per ISO/IEC 17025:2017, that is "As Found" data for equipment in tolerance and Measurement Uncertainties are not recorded. This certificate shall not be reproduced, except in full, without prior written approval of the laboratory.

DESCRIPTION:	SPEED MEASURING DEVICE		
ASSET #:	DC106010	SERIAL NUMBER:	DC106010
MANUFACTURER:	APPLIED CONCEPTS INC.	MODEL NUMBER:	STALKER DUAL
DEPARTMENT:	N/A	LOCATION:	N/A
ENVIRONMENT:	72.0 °F/48.1 %RH	BASIC ACCURACY:	REFERENCE MFRS SPECIFICATIONS
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 15, 2024

### EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

### EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

### TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	199304	25 M.P.H.	2616 Hz
TUNING FORK TWO	302457	40 M.P.H.	4170 Hz

Antenna 1 SN: KC043695, Frequency: 34.727 GHz

### STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1387	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	12/15/2023
MET1388	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	12/15/2023

### PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

### CERTIFICATION NOTES

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY   
METROLOGIST: JOHN GRAY

LOCATION: CLE ELUM, WA  
CALIBRATION DATE: Wednesday, March 15, 2023

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Cascade Engineering Services, Inc.

6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358



ON-SITE CERTIFICATE #: OS3-00330300

# CERTIFICATE OF CALIBRATION

## STANDARD CALIBRATION

CLE ELUM POLICE DEPARTMENT

807 W. 2ND STREET CLE ELUM, WA 98922

*This certifies that the instrument listed herein was calibrated by Cascade Engineering Services' Calibration Laboratory, which is fully accredited in accordance with the recognized International Standards ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories. Cascade Engineering Services' Calibration Laboratory also meets the requirements of ANSI/NCSL Z540-1-1994 and any additional program requirements in the field of calibration. Standards used to perform this calibration are certified by or traceable to NIST, natural physical constants, consensus standards or derived by the ratio type of calibrations. All calibrations are performed to manufacturer's specifications unless otherwise noted. Standard Calibration, while still traceable, does not meet all requirements for an Accredited Calibration per ISO/IEC 17025:2017, that is "As Found" data for equipment in tolerance and Measurement Uncertainties are not recorded. This certificate shall not be reproduced, except in full, without prior written approval of the laboratory.*

DESCRIPTION:	SPEED MEASURING DEVICE		
ASSET #:	DC106020	SERIAL NUMBER:	DC106020
MANUFACTURER:	APPLIED CONCEPTS INC.	MODEL NUMBER:	STALKER DUAL
DEPARTMENT:	N/A	LOCATION:	206
ENVIRONMENT:	72.0 °F/48.1 %RH	BASIC ACCURACY:	REFERENCE MFRS SPECIFICATIONS
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 15, 2024

### EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

### EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

### TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	FA195167	25 M.P.H.	2616 Hz
TUNING FORK TWO	FB297365	40 M.P.H.	4164 Hz

Antenna 1 SN: KC043694, Frequency: 34.732 GHz

Antenna 2 SN: KC043694, Frequency: 34.735 GHz

### STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1387	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	12/15/2023
MET1388	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	12/15/2023

### PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

### CERTIFICATION NOTES

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY   
METROLOGIST: JOHN GRAY

LOCATION: CLE ELUM, WA  
CALIBRATION DATE: Wednesday, March 15, 2023

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ON-SITE CERTIFICATE #: OS3-00330292

# CERTIFICATE OF CALIBRATION

## STANDARD CALIBRATION

CLE ELUM POLICE DEPARTMENT

807 W. 2ND STREET CLE ELUM, WA 98922

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DESCRIPTION:	SPEED MEASURING DEVICE		
ASSET #:	FF12409	SERIAL NUMBER:	FF12409
MANUFACTURER:	KUSTOM SIGNALS, INC.	MODEL NUMBER:	FALCON
DEPARTMENT:	N/A	LOCATION:	PATROL - HANDHELD
ENVIRONMENT:	72.0 °F/48.1 %RH	BASIC ACCURACY:	REFERENCE MFRS SPECIFICATIONS
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 15, 2024

### EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

### EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

### TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	26500	50 M.P.H.	3656 Hz
TUNING FORK TWO	N/A		

Antenna 1 SN: HANDHELD, Frequency: 24.15 GHz

### STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1387	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	12/15/2023
MET1388	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	12/15/2023

### PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

### CERTIFICATION NOTES

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY   
METROLOGIST: JOHN GRAY

LOCATION: CLE ELUM, WA  
CALIBRATION DATE: Wednesday, March 15, 2023

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Cascade Engineering Services, Inc.

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T.425.895.8617, F.425.702.9358



ON-SITE CERTIFICATE #: OS3-00330294

# CERTIFICATE OF CALIBRATION

## STANDARD CALIBRATION

CLE ELUM POLICE DEPARTMENT

807 W. 2ND STREET CLE ELUM, WA 98922

*This certifies that the instrument listed herein was calibrated by Cascade Engineering Services' Calibration Laboratory, which is fully accredited in accordance with the recognized International Standards ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories. Cascade Engineering Services' Calibration Laboratory also meets the requirements of ANSI/NCSL Z540-1-1994 and any additional program requirements in the field of calibration. Standards used to perform this calibration are certified by or traceable to NIST, natural physical constants, consensus standards or derived by the ratio type of calibrations. All calibrations are performed to manufacturer's specifications unless otherwise noted. Standard Calibration, while still traceable, does not meet all requirements for an Accredited Calibration per ISO/IEC 17025:2017, that is "As Found" data for equipment in tolerance and Measurement Uncertainties are not recorded. This certificate shall not be reproduced, except in full, without prior written approval of the laboratory.*

DESCRIPTION:	SPEED MEASURING DEVICE		
ASSET #:	XE08339	SERIAL NUMBER:	XE08339
MANUFACTURER:	KUSTOM SIGNALS, INC.	MODEL NUMBER:	GOLDEN EAGLE II
DEPARTMENT:	N/A	LOCATION:	207
ENVIRONMENT:	72.0 °F/48.1 %RH	BASIC ACCURACY:	REFERENCE MFRS SPECIFICATIONS
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 15, 2024

### EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

### EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

### TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	39205	30 M.P.H.	3218 Hz
TUNING FORK TWO	41098	55 M.P.H.	5910 Hz

Antenna 1 SN: DE27085, Frequency: 35.486 GHz

### STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1387	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	12/15/2023
MET1388	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	12/15/2023

### PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

### CERTIFICATION NOTES

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY   
METROLOGIST: JOHN GRAY

LOCATION: CLE ELUM, WA  
CALIBRATION DATE: Wednesday, March 15, 2023

THIS LABORATORY IS A2LA ACCREDITED TO ISO/IEC 17025:2017 (GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING AND CALIBRATION LABORATORIES), CERTIFICATE #: 2560.01



Cascade Engineering Services, Inc.

6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358



ON-SITE CERTIFICATE #: OS3-00330301

# CERTIFICATE OF CALIBRATION

## STANDARD CALIBRATION

CLE ELUM POLICE DEPARTMENT

807 W. 2ND STREET CLE ELUM, WA 98922

*This certifies that the instrument listed herein was calibrated by Cascade Engineering Services' Calibration Laboratory, which is fully accredited in accordance with the recognized International Standards ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories. Cascade Engineering Services' Calibration Laboratory also meets the requirements of ANSI/NCSL Z540-1-1994 and any additional program requirements in the field of calibration. Standards used to perform this calibration are certified by or traceable to NIST, natural physical constants, consensus standards or derived by the ratio type of calibrations. All calibrations are performed to manufacturer's specifications unless otherwise noted. Standard Calibration, while still traceable, does not meet all requirements for an Accredited Calibration per ISO/IEC 17025:2017, that is "As Found" data for equipment in tolerance and Measurement Uncertainties are not recorded. This certificate shall not be reproduced, except in full, without prior written approval of the laboratory.*

DESCRIPTION:	SPEED MEASURING DEVICE		
ASSET #:	XE08340	SERIAL NUMBER:	XE08340
MANUFACTURER:	KUSTOM SIGNALS, INC.	MODEL NUMBER:	GOLDEN EAGLE II
DEPARTMENT:	N/A	LOCATION:	210
ENVIRONMENT:	72.0 °F/48.1 %RH	BASIC ACCURACY:	REFERENCE MFRS SPECIFICATIONS
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 15, 2024

### EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

### EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

### TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	32821	30 M.P.H.	3224 Hz
TUNING FORK TWO	34576	55 M.P.H.	5912 Hz

Antenna 1 SN: DE16711, Frequency: 35.471 GHz

### STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1387	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	12/15/2023
MET1388	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	12/15/2023

### PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

### CERTIFICATION NOTES

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY   
METROLOGIST: JOHN GRAY

LOCATION: CLE ELUM, WA  
CALIBRATION DATE: Wednesday, March 15, 2023

THIS LABORATORY IS A2LA ACCREDITED TO ISO/IEC 17025:2017 (GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING AND CALIBRATION LABORATORIES), CERTIFICATE #: 2560.01



Cascade Engineering Services, Inc.

6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358



ON-SITE CERTIFICATE #: OS3-00330302

# CERTIFICATE OF CALIBRATION

## STANDARD CALIBRATION

CLE ELUM POLICE DEPARTMENT

807 W. 2ND STREET CLE ELUM, WA 98922

This certifies that the instrument listed herein was calibrated by Cascade Engineering Services' Calibration Laboratory, which is fully accredited in accordance with the recognized International Standards ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories. Cascade Engineering Services' Calibration Laboratory also meets the requirements of ANSI/NCSL Z540-1-1994 and any additional program requirements in the field of calibration. Standards used to perform this calibration are certified by or traceable to NIST, natural physical constants, consensus standards or derived by the ratio type of calibrations. All calibrations are performed to manufacturer's specifications unless otherwise noted. Standard Calibration, while still traceable, does not meet all requirements for an Accredited Calibration per ISO/IEC 17025:2017, that is "As Found" data for equipment in tolerance and Measurement Uncertainties are not recorded. This certificate shall not be reproduced, except in full, without prior written approval of the laboratory.

### DESCRIPTION:

### SPEED MEASURING DEVICE

ASSET #:	XE15010	SERIAL NUMBER:	XE15010
MANUFACTURER:	KUSTOM SIGNALS, INC.	MODEL NUMBER:	EAGLE II
DEPARTMENT:	N/A	LOCATION:	202
ENVIRONMENT:	72.0 °F/48.1 %RH	BASIC ACCURACY:	REFERENCE MFRS SPECIFICATIONS
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 15, 2024

### EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

### EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

### TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	61207	30 M.P.H.	3222 Hz
TUNING FORK TWO	61442	55 M.P.H.	5912 Hz

Antenna 1 SN: DE26973, Frequency: 35.481 GHz

Antenna 2 SN: DE27001, Frequency: 35.478 GHz

### STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1387	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	12/15/2023
MET1388	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	12/15/2023

### PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

### CERTIFICATION NOTES

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY   
METROLOGIST: JOHN GRAY

LOCATION: CLE ELUM, WA  
CALIBRATION DATE: Wednesday, March 15, 2023

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Cascade Engineering Services, Inc.

6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358



ON-SITE CERTIFICATE #: OS3-00330299

# CERTIFICATE OF CALIBRATION

## STANDARD CALIBRATION

CLE ELUM POLICE DEPARTMENT

807 W. 2ND STREET CLE ELUM, WA 98922

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DESCRIPTION:		SPEED MEASURING DEVICE	
ASSET #:	XE15012	SERIAL NUMBER:	XE15012
MANUFACTURER:	KUSTOM SIGNALS, INC.	MODEL NUMBER:	GOLDEN EAGLE II
DEPARTMENT:	N/A	LOCATION:	211
ENVIRONMENT:	72.0 °F/48.1 %RH	BASIC ACCURACY:	REFERENCE MFRS SPECIFICATIONS
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 15, 2024

### EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

### EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

### TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	39203	30 M.P.H.	3218 Hz
TUNING FORK TWO	41093	55 M.P.H.	5910 Hz

Antenna 1 SN: DE16732, Frequency: 35.482 GHz

### STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1387	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	12/15/2023
MET1388	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	12/15/2023

### PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

### CERTIFICATION NOTES

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY   
METROLOGIST: JOHN GRAY

LOCATION: CLE ELUM, WA  
CALIBRATION DATE: Wednesday, March 15, 2023

THIS LABORATORY IS A2LA ACCREDITED TO ISO/IEC 17025:2017 (GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING AND CALIBRATION LABORATORIES), CERTIFICATE #: 2560.01



Cascade Engineering Services, Inc.

6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358



ON-SITE CERTIFICATE #: OS3-00330295

# CERTIFICATE OF CALIBRATION

## STANDARD CALIBRATION

CLE ELUM POLICE DEPARTMENT

807 W. 2ND STREET CLE ELUM, WA 98922

*This certifies that the instrument listed herein was calibrated by Cascade Engineering Services' Calibration Laboratory, which is fully accredited in accordance with the recognized International Standards ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories. Cascade Engineering Services' Calibration Laboratory also meets the requirements of ANSI/NCSL Z540-1-1994 and any additional program requirements in the field of calibration. Standards used to perform this calibration are certified by or traceable to NIST, natural physical constants, consensus standards or derived by the ratio type of calibrations. All calibrations are performed to manufacturer's specifications unless otherwise noted. Standard Calibration, while still traceable, does not meet all requirements for an Accredited Calibration per ISO/IEC 17025:2017, that is "As Found" data for equipment in tolerance and Measurement Uncertainties are not recorded. This certificate shall not be reproduced, except in full, without prior written approval of the laboratory.*

DESCRIPTION:	SPEED MEASURING DEVICE		
ASSET #:	XE15018	SERIAL NUMBER:	XE15018
MANUFACTURER:	KUSTOM SIGNALS, INC.	MODEL NUMBER:	EAGLE II
DEPARTMENT:	N/A	LOCATION:	225
ENVIRONMENT:	72.0 °F/48.1 %RH	BASIC ACCURACY:	REFERENCE MFRS SPECIFICATIONS
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 15, 2024

### EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

### EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

### TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	32829	30 M.P.H.	3222 Hz
TUNING FORK TWO	34550	55 M.P.H.	5910 Hz

Antenna 1 SN: DE16734, Frequency: 35.528 GHz

### STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1387	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	12/15/2023
MET1388	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	12/15/2023

### PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

### CERTIFICATION NOTES

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY   
METROLOGIST: JOHN GRAY

LOCATION: CLE ELUM, WA  
CALIBRATION DATE: Wednesday, March 15, 2023

THIS LABORATORY IS A2LA ACCREDITED TO ISO/IEC 17025:2017 (GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING AND CALIBRATION LABORATORIES), CERTIFICATE #: 2560.01