Unit 1

DAY WIRELESS SYSTEMS

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

I, Ransom Jack Thompson, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since February 2024. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** currently uses the following SMD:

Manufacturer:	Model	Serial Number
MPH	**PYTHON III**	**PYT846001936**

I have the following qualifications

Ten years of combined experience maintaining and repairing radio frequency communications and electronic devices. Five years US Navy – Seaborne microwave systems operations &maintenance. Three years at Mountain Communications as a RF service technician. Over one year with ASARCO Mining Company as an Instrumentation technician. Two years with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00074350).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above units tuning fork(s) are tested. The MPH and the output frequency of the tuning fork(s) are displayed and recorded for accuracy. In the stationary mode one frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate patrol and target speed. Utilizing the precision mixer test unit (VOCAR HR) the frequency output(s) of the listed SMD is measured for accuracy and recorded. Operational tests consist of power up, lamp test, ICT, squelch, day/night, remote, lock/release/hold, patrol blanking (opt), audio, low voltage, range, hold/standby, opp/same lane and fast mode. Above tests are recorded on a performance report.

This SMD listed above was tested and calibrated for accuracy on: **March 28th, 2024**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

SARAH SCHOENWALD Commission #156669 NOTARY PUBLIC Exp. 6/23/2027 STATE OF WASHINGTON

Certified by: Ransom J. Thompson
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

Signed or attested before me on April 16th, 2024 by Ransom Thompson

Sarah Schoenwald
NOTARY PUBLIC in and for the State of Washington, residing in Moses Lake. My Appointment expires on May 23, 2027.

SERVICE REPORT FOR DOPPLER RADAR SPEED MEASURING DEVICES

CUSTOMER: Whitman CO SO	MANUFACTURER: MPH	BAND: K	CUSTOMER NUMBER:
ADDRESS:	MODEL NUMBER: Python III		JOB TICKET #: SVC 81051
CITY:	UNIT SERIAL NUMBER: PVT8460001936 PVT8550002098		DATE REC'D: 3/28/24 DATE CAL'D: 3/28/24
ATTN: TEL:	ANTENNA SERIAL #: PVT8500 2098	ANTENNA SERIAL #:	VEHICLE #: WA D4528C
REASON FOR SERVICE: ROUTINE CALIBRATION [X]	FREQUENCY GHZ: 24.175	FREQUENCY GHZ: .	PERFORMANCE TESTS
	SENSITIVITY PASS [✓]	SENSITIVITY PASS [ ]	PASS
COMMENTS: MEETS MFR. SPECS. [✓]	SPEED ACCURACY		LAMP TEST [✓]
	STATIONARY PASS [✓]	MOVING PASS [✓]	ICT [✓]
	TUNING FORKS		SQUELCH [✓]
	MPH 35 SN 857249 HZ 2522		DAY/NIGHT [—]
	MPH 65 SN 857116 HZ 4678		LOCK/REL [✓]
			PATROL BLANKING [✓]
			AUDIO [✓]
			LOW VOLTAGE [✓]
			RANGE [✓]
			RFI [—]
			HOLD/STBY [✓]
			REMOTE [✓]
			COHESION DET [✓]
			SAME LANE [✓]
	TECHNICIAN SIGNATURE		

DAY service report

Unit 2

DAY WIRELESS SYSTEMS

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

I, Ransom Jack Thompson, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since February 2024. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** currently uses the following SMD:

Manufacturer:	Model	Serial Number
MPH	**PYTHON III**	**PYT854000954**

I have the following qualifications

Ten years of combined experience maintaining and repairing radio frequency communications and electronic devices. Five years US Navy – Seaborne microwave systems operations &maintenance. Three years at Mountain Communications as a RF service technician. Over one year with ASARCO Mining Company as an Instrumentation technician. Two years with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00074350).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above units tuning fork(s) are tested. The MPH and the output frequency of the tuning fork(s) are displayed and recorded for accuracy. In the stationary mode one frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate patrol and target speed. Utilizing the precision mixer test unit (VOCAR HR) the frequency output(s) of the listed SMD is measured for accuracy and recorded. Operational tests consist of power up, lamp test, ICT, squelch, day/night, remote, lock/release/hold, patrol blanking (opt), audio, low voltage, range, hold/standby, opp/same lane and fast mode. Above tests are recorded on a performance report.

This SMD listed above was tested and calibrated for accuracy on: **March 29th, 2024**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

SARAH SCHOENWALD Commission #156898 NOTARY PUBLIC Exp. 6/23/2027 STATE OF WASHINGTON

Certified by: Ransom J. Thompson
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

Signed or attested before me on April 16th, 2024 by Ransom Thompson

Sarah Schoenwald
NOTARY PUBLIC in and for the State of Washington, residing in Moses Lake. My Appointment expires on May 23, 2027.

SERVICE REPORT FOR DOPPLER RADAR SPEED MEASURING DEVICES

CUSTOMER: Whitman CO SO

ADDRESS:

CITY:

ATTN: TEL:

REASON FOR SERVICE:

ROUTINE CALIBRATION [X]

COMMENTS:

MEETS MFR. SPECS. [✓]

S/O button on remote is inop

MANUFACTURER: MPH

BAND: K

MODEL NUMBER: Python III

UNIT SERIAL NUMBER: PYT854000954

ANTENNA SERIAL #: PYT8540000 26

FREQUENCY GHZ: 24.189

SENSITIVITY PASS [✓]

ANTENNA SERIAL #: PYT854000025

FREQUENCY GHZ: 24.186

SENSITIVITY PASS [✓]

SPEED ACCURACY

STATIONARY PASS [✓]

MOVING PASS [✓]

TUNING FORKS

MPH 35	SN 963049	HZ 2520
MPH 65	SN 962952	HZ 4684

TECHNICIAN SIGNATURE

CUSTOMER NUMBER:

JOB TICKET #: SVC8108

DATE REC'D: 3/29/24

DATE CAL'D: 3/29/24

VEHICLE #: WA B5043C

PERFORMANCE TESTS

	PASS
LAMP TEST	[✓]
ICT	[✓]
SQUELCH	[✓]
DAY/NIGHT	[✓]
LOCK/REL	[✓]
PATROL BLANKING	[✓]
AUDIO	[✓]
LOW VOLTAGE	[✓]
RANGE	[✓]
RFI	[✓]
HOLD/STBY	[✓]
REMOTE	[✓]
COHESION DET	[✓]
SAME LANE	[✓]
	[ ]
	[ ]

Unit 3

DAY WIRELESS SYSTEMS

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

I, Ransom Jack Thompson, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since February 2024. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** currently uses the following SMD:

Manufacturer:	Model	Serial Number
MPH	**BEE III**	**BEE122200203**

I have the following qualifications

Ten years of combined experience maintaining and repairing radio frequency communications and electronic devices. Five years US Navy – Seaborne microwave systems operations &maintenance. Three years at Mountain Communications as a RF service technician. Over one year with ASARCO Mining Company as an Instrumentation technician. Two years with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00074350).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above units tuning fork(s) are tested. The MPH and the output frequency of the tuning fork(s) are displayed and recorded for accuracy. In the stationary mode one frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate patrol and target speed. Utilizing the precision mixer test unit (VOCAR HR) the frequency output(s) of the listed SMD is measured for accuracy and recorded. Operational tests consist of power up, lamp test, ICT, squelch, day/night, remote, lock/release/hold, patrol blanking (opt), audio, low voltage, range, hold/standby, opp/same lane and fast mode. Above tests are recorded on a performance report.

This SMD listed above was tested and calibrated for accuracy on: **March 28th, 2024**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

Certified by: Ransom J. Thompson
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

SARAH SCHOENWALD Commission #156668 NOTARY PUBLIC Exp. 6/23/2027 STATE OF WASHINGTON

Signed or attested before me on April 16th, 2024 by Ransom Thompson

Sarah Schoenwald
NOTARY PUBLIC in and for the State of Washington, residing in Moses Lake. My Appointment expires on May 23, 2027.

SERVICE REPORT FOR DOPPLER RADAR SPEED MEASURING DEVICES

CUSTOMER: Whitman CO SO
ADDRESS:
CITY:
ATTN: TEL.

REASON FOR SERVICE:
ROUTINE CALIBRATION [X]

COMMENTS:
MEETS MFR. SPECS. [✓]

MANUFACTURER: BEE III MPH
BAND: Ka
MODEL NUMBER: BEE III
UNIT SERIAL NUMBER: BEE122200203

ANTENNA SERIAL #: BEN05307530
FREQUENCY GHZ: 33.785
SENSITIVITY PASS [✓]

ANTENNA SERIAL #: BEN 7531
FREQUENCY GHZ: 33.8
SENSITIVITY PASS [✓]

SPEED ACCURACY

STATIONARY PASS [✓]
MOVING PASS [✓]

TUNING FORKS

MPH 28.0	SN 489747	HZ 2822
MPH 50.0	SN 489745	HZ 5044

TECHNICIAN SIGNATURE: Kamron Knapp

CUSTOMER NUMBER:
JOB TICKET #: SVC 8108
DATE REC'D: 3/28/24
DATE CAL'D: 3/28/24
VEHICLE #: WAC93706

PERFORMANCE TESTS

	PASS
LAMP TEST	[✓]
ICT	[✓]
SQUELCH	[✓]
DAY/NIGHT	[✓]
LOCK/REL	[✓]
PATROL BLANKING	[ ]
AUDIO	[✓]
LOW VOLTAGE	[✓]
RANGE	[ ]
RFI	[ ]
HOLD/STBY	[ ]
REMOTE	[ ]
COHESION DET	[ ]
SAME LANE	[ ]
	[ ]
	[ ]

DAY service report

Unit 5

DAY WIRELESS SYSTEMS

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

I, Ransom Jack Thompson, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since February 2024. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** currently uses the following SMD:

Manufacturer:	Model	Serial Number
MPH	**BEE III**	**BEE109005840**

I have the following qualifications

Ten years of combined experience maintaining and repairing radio frequency communications and electronic devices. Five years US Navy – Seaborne microwave systems operations &maintenance. Three years at Mountain Communications as a RF service technician. Over one year with ASARCO Mining Company as an Instrumentation technician. Two years with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00074350).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above units tuning fork(s) are tested. The MPH and the output frequency of the tuning fork(s) are displayed and recorded for accuracy. In the stationary mode one frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate patrol and target speed. Utilizing the precision mixer test unit (VOCAR HR) the frequency output(s) of the listed SMD is measured for accuracy and recorded. Operational tests consist of power up, lamp test, ICT, squelch, day/night, remote, lock/release/hold, patrol blanking (opt), audio, low voltage, range, hold/standby, opp/same lane and fast mode. Above tests are recorded on a performance report.

This SMD listed above was tested and calibrated for accuracy on: **March 28th, 2024**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

Certified by: Ransom J. Thompson
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

SARAH SCHOENWALD Commission #156698 NOTARY PUBLIC Exp. 6/23/2027 STATE OF WASHINGTON

Signed or attested before me on April 16th, 2024 by Ransom Thompson

Sarah Schoenwald
NOTARY PUBLIC in and for the State of Washington, residing in Moses Lake. My Appointment expires on May 23, 2027.

SERVICE REPORT FOR DOPPLER RADAR SPEED MEASURING DEVICES

Whitman Co 50 Mt

CUSTOMER: Hall's Date, PD

ADDRESS:

CITY:

ATTN: TEL.

REASON FOR SERVICE:

ROUTINE CALIBRATION [X]

COMMENTS:

MEETS MFR. SPECS. [✓]

MANUFACTURER: MPH

BAND: Ka

MODEL NUMBER: Bee III

UNIT SERIAL NUMBER: BEE 109005840 M

ANTENNA SERIAL #: BEE 65303139O

ANTENNA SERIAL #: BEE 65303138 9

FREQUENCY GHZ: 33.884

FREQUENCY GHZ: 33.859

SENSITIVITY PASS [✓]

SENSITIVITY PASS [✓]

SPEED ACCURACY

STATIONARY PASS [✓]

MOVING PASS [✓]

TUNING FORKS

MPH	20	SN	87353	HZ	2018
MPH	50	SN	83342	HZ	5036

TECHNICIAN SIGNATURE

CUSTOMER NUMBER:

JOB TICKET #: SVC 82127 8/08i

DATE REC'D	DATE CAL'D
3/28/24	3/28/24

VEHICLE #: WA 078 36C

PERFORMANCE TESTS

	PASS
LAMP TEST	[✓]
ICT	[✓]
SQUELCH	[✓]
DAY/NIGHT	[✓]
LOCK/REL	[✓]
PATROL BLANKING	[✓]
AUDIO	[✓]
LOW VOLTAGE	[✓]
RANGE	[✓]
RFI	[✓]
HOLD/STBY	[✓]
REMOTE	[✓]
COHESION DET	[✓]
SAME LANE	[✓]
	[ ]
	[ ]

DAY service report

Unit 6

DAY WIRELESS SYSTEMS

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

I, Ransom Jack Thompson, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since February 2024. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** currently uses the following SMD:

Manufacturer:	Model	Serial Number
MPH	**BEE III**	**BEE122203112**

I have the following qualifications

Ten years of combined experience maintaining and repairing radio frequency communications and electronic devices. Five years US Navy – Seaborne microwave systems operations &maintenance. Three years at Mountain Communications as a RF service technician. Over one year with ASARCO Mining Company as an Instrumentation technician. Two years with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00074350).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above units tuning fork(s) are tested. The MPH and the output frequency of the tuning fork(s) are displayed and recorded for accuracy. In the stationary mode one frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate patrol and target speed. Utilizing the precision mixer test unit (VOCAR HR) the frequency output(s) of the listed SMD is measured for accuracy and recorded. Operational tests consist of power up, lamp test, ICT, squelch, day/night, remote, lock/release/hold, patrol blanking (opt), audio, low voltage, range, hold/standby, opp/same lane and fast mode. Above tests are recorded on a performance report.

This SMD listed above was tested and calibrated for accuracy on: **March 28th, 2024**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

Certified by: Ransom J. Thompson
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

Signed or attested before me on April 16th, 2024 by Ransom Thompson

SARAH SCHOENWALD Commission #158698 NOTARY PUBLIC Exp. 8/23/2027 STATE OF WASHINGTON

Sarah Schoenwald
NOTARY PUBLIC in and for the State of Washington, residing in Moses Lake. My Appointment expires on May 23, 2027.

SERVICE REPORT FOR DOPPLER RADAR SPEED MEASURING DEVICES

CUSTOMER: Whitman CO SO
ADDRESS:
CITY:
ATTN: TEL:

MANUFACTURER: mPH
BAND: Ka
MODEL NUMBER: BEE III
UNIT SERIAL NUMBER: BEE12220312

CUSTOMER NUMBER:
JOB TICKET #: SVC 8081
DATE REC'D: 3/28/24
DATE CAL'D: 3/28/24
VEHICLE #: WA D1123C

ANTENNA SERIAL #: BEE6530454 89
FREQUENCY GHZ: 33.800
SENSITIVITY: PASS ☑

ANTENNA SERIAL #: BEE6530454 90
FREQUENCY GHZ: 33.806
SENSITIVITY: PASS ☑

REASON FOR SERVICE:
ROUTINE CALIBRATION ☒

COMMENTS:
MEETS MFR. SPECS. ☑
EXCEPT Tuning fork (27.8) mph
Advise DECommission Tuning Fork
Manually Adj. Tuning Fork for 19.9 mph @ 2008

SPEED ACCURACY

STATIONARY	PASS ☑	MOVING	PASS ☑

TUNING FORKS

MPH	20 27.8	SN	61340	HZ	2008
MPH	50	SN	60678	HZ	5092

PERFORMANCE TESTS

	PASS
LAMP TEST	☑
ICT	☑
SQUELCH	☑
DAY/NIGHT	—
LOCK/REL	☑
PATROL BLANKING	☑
AUDIO	☑
LOW VOLTAGE	—
RANGE	☑
RFI	—
HOLD/STBY	☑
REMOTE	☑
COHESION DET	☑
SAME LANE	☑
	☐
	☐

TECHNICIAN SIGNATURE

DAY service report

Certificate Concerning Design and Construction of Electronic Speed Measuring Devices
IRLJ Rule 6.6

I, Lee Hobdy, do certify under penalty of perjury as follows:

I am employed with MPH Industries as a Service Technician.

Part of my duties include overseeing the certification and calibration of speed measuring devices (SMD's).

The radar model being calibrated: Bee III

The serial number(s) of its display/counting unit(s): cpu:122207919 display:664025052

The serial number(s) of its antenna(s): f:6530516420 r:6530516421

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

I am a Production Technician with MPH Industries, Inc. I have received a Bachelor of Science Degree in Electromechanical Engineering Technology with a minor in Computer Information Systems from Murray State University. My responsibilities at MPH include the building, testing and calibration of SMD's. I possess a General Radiotelephone Operator license (PG00076593) and have been a technician for MPH for 1 year.

Our company maintains records for all of the above stated SMD's. I am personally familiar with those manuals and how each of SMD's are designed and operated. All initial testing of the SMD's was conducted under my direction. The units were evaluated to meet or exceed existing performance standards. Our company maintains a testing and certification program of these SMD's. The SMD listed above was tested and calibrated for accuracy with tractability to the National Institute of Standards and Technology (formerly National Bureau of Standards). If tuning forks accompanied the SMD, they also were certified as accurate.

Based upon my education, training, experience and my knowledge of the SMD's listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effects such that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

MPH Industries does hereby certify the above listed radar unit meets manufacturer's published specifications and has been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology.

Certified By: Lee Hobdy — Date Signed: 11/20/2024

Notary Public in and for the State of Kentucky — Date Signed: 11/20/2024
My appointment expires 03/19/2025

Roxanne Hardin
NOTARY PUBLIC
STATE AT LARGE
KENTUCKY
NOTARY ID# KYNP25956
MY COMMISSION EXPIRES March 19, 2025

SERVICE REPORT FOR DOPPLER RADAR SPEED MEASURING DEVICES

CUSTOMER: Whitmar CO SO	MANUFACTURER: MPH	BAND: K	CUSTOMER NUMBER:
ADDRESS:	MODEL NUMBER: PYT Low Ill		JOB TICKET #: SVC 8091
CITY:	UNIT SERIAL NUMBER: PYT 846000229		DATE REC'D 3/28/24 DATE CA'D 3/28/24
ATTN: TEL.	ANTENNA SERIAL #: PYT 855000236	ANTENNA SERIAL #: PYT 831000240	VEHICLE # WA B655C
REASON FOR SERVICE: ROUTINE CALIBRATION [X]	FREQUENCY GHZ 24.191	FREQUENCY GHZ 24.208	PERFORMANCE TESTS
			PASS
			LAMP TEST ✓
	SENSITIVITY PASS ✓	SENSITIVITY PASS ✓	ICT ✓
			SQUELCH ✓
	SPEED ACCURACY		DAY/NIGHT —
COMMENTS:			LOCK/REL ✓
MEETS MFR. SPECS. [ ]	STATIONARY PASS ✓	MOVING PASS ✓	PATROL BLANKING ✓
			AUDIO ✓
	TUNING FORKS		LOW VOLTAGE —
			RANGE ✓
	MPH 35 SN 418780	HZ 2526	RFI —
	MPH 65 SN 419054	HZ 4688	HOLD/STBY ✓
			REMOTE ✓
			COHESION DET ✓
			SAME LANE ✓
			[ ]
			[ ]
	TECHNICIAN SIGNATURE		

DAY service report

Unit 8

DAY WIRELESS SYSTEMS

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

I, Ransom Jack Thompson, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since February 2024. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** currently uses the following SMD:

Manufacturer:	Model	Serial Number
MPH	**BEE III**	**BEE117300991**

I have the following qualifications

Ten years of combined experience maintaining and repairing radio frequency communications and electronic devices. Five years US Navy – Seaborne microwave systems operations &maintenance. Three years at Mountain Communications as a RF service technician. Over one year with ASARCO Mining Company as an Instrumentation technician. Two years with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00074350).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above units tuning fork(s) are tested. The MPH and the output frequency of the tuning fork(s) are displayed and recorded for accuracy. In the stationary mode one frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate patrol and target speed. Utilizing the precision mixer test unit (VOCAR HR) the frequency output(s) of the listed SMD is measured for accuracy and recorded. Operational tests consist of power up, lamp test, ICT, squelch, day/night, remote, lock/release/hold, patrol blanking (opt), audio, low voltage, range, hold/standby, opp/same lane and fast mode. Above tests are recorded on a performance report.

This SMD listed above was tested and calibrated for accuracy on: **March 28th, 2024**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

SARAH SCHOENWALD Commission #156698 NOTARY PUBLIC Exp. 6/23/2027 STATE OF WASHINGTON

Certified by: Ransom J. Thompson
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

Signed or attested before me on April 16th, 2024 by Ransom Thompson

Sarah Schoenwald
NOTARY PUBLIC in and for the State of Washington, residing in Moses Lake. My Appointment expires on May 23, 2027.

SERVICE REPORT FOR DOPPLER RADAR SPEED MEASURING DEVICES

CUSTOMER: Whitman Co. SO

ADDRESS:

CITY:

ATTN: TEL.

REASON FOR SERVICE:

ROUTINE CALIBRATION [X]

COMMENTS:

MEETS MFR. SPECS. [ ]

MANUFACTURER: MPH

BAND: Ka

MODEL NUMBER: BEE III

UNIT SERIAL NUMBER: BEE/17300991

ANTENNA SERIAL #: BEN6530586

ANTENNA SERIAL #: 36566

FREQUENCY GHZ: 38.823

FREQUENCY GHZ: 38.8

SENSITIVITY PASS [✓]

SENSITIVITY PASS [✓]

SPEED ACCURACY

STATIONARY PASS [✓]

MOVING PASS [✓]

TUNING FORKS

MPH 20	SN 267352	HZ 2018
MPH 50.0	SN 267364	HZ 5044

TECHNICIAN SIGNATURE

CUSTOMER NUMBER:

JOB TICKET #: SVC 81081

DATE REC'D: 3/28/24

DATE CAL'D: 3/28/24

VEHICLE #: WAD0078C

PERFORMANCE TESTS

	PASS
LAMP TEST	[✓]
ICT	[✓]
SQUELCH	[✓]
DAY/NIGHT	[✓]
LOCK/REL	[ ]
PATROL BLANKING	[✓]
AUDIO	[✓]
LOW VOLTAGE	[ ]
RANGE	[✓]
RFI	[✓]
HOLD/STBY	[✓]
REMOTE	[✓]
COHESION DET	[✓]
SAME LANE	[✓]
	[ ]
	[ ]

DAY service report

Unit 9

DAY WIRELESS SYSTEMS

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

I, Ransom Jack Thompson, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since February 2024. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** currently uses the following SMD:

Manufacturer:	Model	Serial Number
MPH	**PYTHON III**	**PYT846001371**

I have the following qualifications

Ten years of combined experience maintaining and repairing radio frequency communications and electronic devices. Five years US Navy – Seaborne microwave systems operations &maintenance. Three years at Mountain Communications as a RF service technician. Over one year with ASARCO Mining Company as an instrumentation technician. Two years with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00074350).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above units tuning fork(s) are tested. The MPH and the output frequency of the tuning fork(s) are displayed and recorded for accuracy. In the stationary mode one frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate patrol and target speed. Utilizing the precision mixer test unit (VOCAR HR) the frequency output(s) of the listed SMD is measured for accuracy and recorded. Operational tests consist of power up, lamp test, ICT, squelch, day/night, remote, lock/release/hold, patrol blanking (opt), audio, low voltage, range, hold/standby, opp/same lane and fast mode. Above tests are recorded on a performance report.

This SMD listed above was tested and calibrated for accuracy on: **March 29th, 2024**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

Certified by: Ransom J. Thompson
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

SARAH SCHOENWALD Commission #156698 NOTARY PUBLIC Exp. 6/23/2027 STATE OF WASHINGTON

Signed or attested before me on April 16th, 2024 by Ransom Thompson

Sarah Schoenwald
NOTARY PUBLIC in and for the State of Washington, residing in Moses Lake. My Appointment expires on May 23, 2027.

SERVICE REPORT FOR DOPPLER RADAR SPEED MEASURING DEVICES

CUSTOMER: Whitman CO SO	MANUFACTURER: IMPH	BAND: K	CUSTOMER NUMBER:
ADDRESS:	MODEL NUMBER: PYTHON III		JOB TICKET #: SVC 81081
CITY:	UNIT SERIAL NUMBER: PYT846001371		DATE REC'D: 3/29/24 DATE CAL'D: 3/29/24
ATTN: TEL.	ANTENNA SERIAL #: PYT83001495	ANTENNA SERIAL #: PYT85500387	VEHICLE #: PA A9128C
REASON FOR SERVICE: ROUTINE CALIBRATION [X]	FREQUENCY GHZ: 24.198	FREQUENCY GHZ: 24.195	PERFORMANCE TESTS
			PASS
	SENSITIVITY PASS [✓]	SENSITIVITY PASS [✓]	LAMP TEST [✓]
	SPEED ACCURACY		ICT [✓]
COMMENTS: MEETS MFR. SPECS. [ ]	STATIONARY PASS [✓]	MOVING PASS [✓]	SQUELCH [✓]
Remote Front Select button is inop - Replaced Remote w/ functional unit	TUNING FORKS		DAY/NIGHT [✓]
	MPH 34.9 SN 748019 HZ 2520		LOCK/REL [✓]
	MPH 65.0 SN 748160 HZ 4602		PATROL BLANKING [✓]
			AUDIO [✓]
			LOW VOLTAGE [✓]
			RANGE [✓]
			RFI [✓]
			HOLD/STBY [✓]
			REMOTE - Replaced [✓]
			COHESION DET [✓]
			SAME LANE [✓]
			[ ]
			[ ]
	TECHNICIAN SIGNATURE		

DAY service report

Unit 11

DAY WIRELESS SYSTEMS

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

I, Ransom Jack Thompson, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since February 2024. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** currently uses the following SMD:

Manufacturer:	Model	Serial Number
MPH	**BEE III**	**BEE117300992**

I have the following qualifications

Ten years of combined experience maintaining and repairing radio frequency communications and electronic devices. Five years US Navy – Seaborne microwave systems operations &maintenance. Three years at Mountain Communications as a RF service technician. Over one year with ASARCO Mining Company as an Instrumentation technician. Two years with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00074350).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above units tuning fork(s) are tested. The MPH and the output frequency of the tuning fork(s) are displayed and recorded for accuracy. In the stationary mode one frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate patrol and target speed. Utilizing the precision mixer test unit (VOCAR HR) the frequency output(s) of the listed SMD is measured for accuracy and recorded. Operational tests consist of power up, lamp test, ICT, squelch, day/night, remote, lock/release/hold, patrol blanking (opt), audio, low voltage, range, hold/standby, opp/same lane and fast mode. Above tests are recorded on a performance report.

This SMD listed above was tested and calibrated for accuracy on: **March 28th, 2024**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

Certified by: Ransom J. Thompson
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

SARAH SCHOENWALD Commission #156698 NOTARY PUBLIC Exp. 6/23/2027 STATE OF WASHINGTON

Signed or attested before me on April 16th, 2024 by Ransom Thompson

Sarah Schoenwald
NOTARY PUBLIC in and for the State of Washington, residing in Moses Lake. My Appointment expires on May 23, 2027.

SERVICE REPORT FOR DOPPLER RADAR SPEED MEASURING DEVICES

CUSTOMER: Whitman Co SO

ADDRESS:

CITY:

ATTN: TEL:

REASON FOR SERVICE:

ROUTINE CALIBRATION [X]

COMMENTS:

MEETS MFR. SPECS. [✓]

MANUFACTURER: MPH

BAND: Ka

MODEL NUMBER: BEETLE

UNIT SERIAL NUMBER: BEE117300992

ANTENNA SERIAL #: BEN05306587

ANTENNA SERIAL #: 6588

FREQUENCY GHZ: 33.880

FREQUENCY GHZ: 33.881

SENSITIVITY PASS [✓]

SENSITIVITY PASS [ ]

SPEED ACCURACY

STATIONARY PASS [✓]

MOVING PASS [✓]

TUNING FORKS

MPH	20.16	SN 267322	HZ 2016
MPH	50	SN 267328	HZ 5034
	49.9		

TECHNICIAN SIGNATURE

CUSTOMER NUMBER:

JOB TICKET #: SVC 8108

DATE REC'D: 3/28/24

DATE CAL'D: 3/28/24

VEHICLE #: WA 8954 C

PERFORMANCE TESTS

	PASS
LAMP TEST	[✓]
ICT	[✓]
SQUELCH	[✓]
DAY/NIGHT	[✓]
LOCK/REL	[✓]
PATROL BLANKING	[✓]
AUDIO	[✓]
LOW VOLTAGE	[✓]
RANGE	[✓]
RFI	[✓]
HOLD/STBY	[✓]
REMOTE	[✓]
COHESION DET	[✓]
SAME LANE	[✓]
	[ ]
	[ ]

Unit 12

DAY WIRELESS SYSTEMS

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

I, Ransom Jack Thompson, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since February 2024. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** currently uses the following SMD:

Manufacturer:	Model	Serial Number
MPH	**BEE III**	**BEE122200204**

I have the following qualifications

Ten years of combined experience maintaining and repairing radio frequency communications and electronic devices. Five years US Navy – Seaborne microwave systems operations &maintenance. Three years at Mountain Communications as a RF service technician. Over one year with ASARCO Mining Company as an Instrumentation technician. Two years with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00074350).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above units tuning fork(s) are tested. The MPH and the output frequency of the tuning fork(s) are displayed and recorded for accuracy. In the stationary mode one frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate patrol and target speed. Utilizing the precision mixer test unit (VOCAR HR) the frequency output(s) of the listed SMD is measured for accuracy and recorded. Operational tests consist of power up, lamp test, ICT, squelch, day/night, remote, lock/release/hold, patrol blanking (opt), audio, low voltage, range, hold/standby, opp/same lane and fast mode. Above tests are recorded on a performance report.

This SMD listed above was tested and calibrated for accuracy on: **March 28th, 2024**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

SARAH SCHOENWALD Commission #156698 NOTARY PUBLIC Exp. 6/23/2027 STATE OF WASHINGTON

Certified by: Ransom J. Thompson
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

Signed or attested before me on April 16th, 2024 by Ransom Thompson

Sarah Schoenwald
NOTARY PUBLIC in and for the State of Washington, residing in Moses Lake. My Appointment expires on May 23, 2027.

SERVICE REPORT FOR DOPPLER RADAR SPEED MEASURING DEVICES

CUSTOMER: Whitman CO SO	MANUFACTURER: MPH	BAND: Ka	CUSTOMER NUMBER:
ADDRESS:	MODEL NUMBER: BEE III		JOB TICKET #: SVC 81081
CITY:	UNIT SERIAL NUMBER: BEE122200304		DATE REC'D: 3/28/24 / DATE CAL'D: 3/28/24
ATTN: TEL.	ANTENNA SERIAL #: BEN6530J7532	ANTENNA SERIAL #: BEN6530J7533	VEHICLE #: 2003
REASON FOR SERVICE: ROUTINE CALIBRATION [X]	FREQUENCY GHZ: 33.842	FREQUENCY GHZ: 33.811	PERFORMANCE TESTS
	SENSITIVITY PASS [✓]	SENSITIVITY PASS [✓]	PASS
COMMENTS: MEETS MFR. SPECS. [✓]	SPEED ACCURACY		LAMP TEST [✓]
	STATIONARY PASS [✓]	MOVING PASS [✓]	ICT [✓]
	TUNING FORKS		SQUELCH [✓]
	MPH 28.0 SN 489720 HZ 2824		DAY/NIGHT [✓]
	MPH 50.0 SN 489735 HZ 5046		LOCK/REL [✓]
			PATROL BLANKING [✓]
			AUDIO [✓]
			LOW VOLTAGE [✓]
			RANGE [✓]
			RFI [✓]
			HOLD/STBY [✓]
			REMOTE [✓]
			COHESION DET [✓]
			SAME LANE [✓]
			[ ]
			[ ]
	TECHNICIAN SIGNATURE		

Unit 13

DAY WIRELESS SYSTEMS

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

I, Ransom Jack Thompson, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since February 2024. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** currently uses the following SMD:

Manufacturer:	Model	Serial Number
MPH	**BEE III**	**BEE109005839**

I have the following qualifications

Ten years of combined experience maintaining and repairing radio frequency communications and electronic devices. Five years US Navy – Seaborne microwave systems operations &maintenance. Three years at Mountain Communications as a RF service technician. Over one year with ASARCO Mining Company as an Instrumentation technician. Two years with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00074350).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above units tuning fork(s) are tested. The MPH and the output frequency of the tuning fork(s) are displayed and recorded for accuracy. In the stationary mode one frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate patrol and target speed. Utilizing the precision mixer test unit (VOCAR HR) the frequency output(s) of the listed SMD is measured for accuracy and recorded. Operational tests consist of power up, lamp test, ICT, squelch, day/night, remote, lock/release/hold, patrol blanking (opt), audio, low voltage, range, hold/standby, opp/same lane and fast mode. Above tests are recorded on a performance report.

This SMD listed above was tested and calibrated for accuracy on: **March 28th, 2024**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

SARAH SCHOENWALD Commission #156698 NOTARY PUBLIC Exp. 6/23/2027 STATE OF WASHINGTON

Certified by: Ransom J. Thompson
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

Signed or attested before me on April 16th, 2024 by Ransom Thompson

Sarah Schoenwald
NOTARY PUBLIC in and for the State of Washington, residing in Moses Lake. My Appointment expires on May 23, 2027.

SERVICE REPORT FOR DOPPLER RADAR SPEED MEASURING DEVICES

CUSTOMER: Whitmore CO SO	MANUFACTURER: MPH	BAND: Ka	CUSTOMER NUMBER:
ADDRESS:	MODEL NUMBER: BEE III		JOB TICKET #: SVC 81081
CITY:	UNIT SERIAL NUMBER: BEE10900583 9		DATE REC'D 3/28/24 DATE CAL'D 3/28/24
ATTN: TEL.	ANTENNA SERIAL #: BENG5303388	ANTENNA SERIAL #:	VEHICLE # None
REASON FOR SERVICE: ROUTINE CALIBRATION [X]	FREQUENCY GHZ 33.783	FREQUENCY GHZ 33.799	PERFORMANCE TESTS
			PASS
			LAMP TEST ✓
	SENSITIVITY PASS ✓	SENSITIVITY PASS ✓	ICT ✓
			SQUELCH ✓
	SPEED ACCURACY		DAY/NIGHT ✓
			LOCK/REL ✓
COMMENTS: MEETS MFR. SPECS. ✓	STATIONARY PASS ✓	MOVING PASS ✓	PATROL BLANKING ✓
			AUDIO ✓
	TUNING FORKS		LOW VOLTAGE ✓
			RANGE ✓
	MPH 20.0 SN 834335	HZ 2020	RFI ✓
	MPH SN 834369	HZ 5048	HOLD/STBY ✓
			REMOTE N/A ✓
			COHESION DET ✓
			SAME LANE ✓
	TECHNICIAN SIGNATURE		

DAY service report

Unit 14

Certificate Concerning Design and Construction of Electronic Speed Measuring Devices
IRLJ Rule 6.6

I, Lee Hobdy, do certify under penalty of perjury as follows:

I am employed with MPH Industries as a Service Technician.

Part of my duties include overseeing the certification and calibration of speed measuring devices (SMD's).

The radar model being calibrated: Bee III

The serial number(s) of its display/counting unit(s): cpu: 1222074448 display: 664024517

The serial number(s) of its antenna(s): f: 653055346 r: 653055347

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

I am a Production Technician with MPH Industries, Inc. I have received a Bachelor of Science Degree in Electromechanical Engineering Technology with a minor in Computer Information Systems from Murray State University. My responsibilities at MPH include the building, testing and calibration of SMD's. I possess a General Radiotelephone Operator license (PG00076593) and have been a technician for MPH for 1 year.

Our company maintains records for all of the above stated SMD's. I am personally familiar with those manuals and how each of SMD's are designed and operated. All initial testing of the SMD's was conducted under my direction. The units were evaluated to meet or exceed existing performance standards. Our company maintains a testing and certification program of these SMD's. The SMD listed above was tested and calibrated for accuracy with tractability to the National Institute of Standards and Technology (formerly National Bureau of Standards). If tuning forks accompanied the SMD, they also were certified as accurate.

Based upon my education, training, experience and my knowledge of the SMD's listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effects such that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

MPH Industries does hereby certify the above listed radar unit meets manufacturer's published specifications and has been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology.

L Hobdy — 7/10/2024

Certified By: Lee Hobdy — Date Signed

Roxanne Hardin — 07/10/2024

Notary Public in and for the State of Kentucky — Date Signed

My appointment expires 03/19/2025

Roxanne Hardin
NOTARY PUBLIC
STATE AT LARGE
KENTUCKY
NOTARY ID# KYNP25956
MY COMMISSION EXPIRES March 19, 2025

Unit 15

DAY WIRELESS SYSTEMS

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

I, Ransom Jack Thompson, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since February 2024. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** currently uses the following SMD:

Manufacturer:	Model	Serial Number
MPH	**PYTHON III**	**PYT846002254**
	35 MPH Tuning Fork	**960009**
	65 MPH Tuning Fork	**9600084**
	Antenna	**PYT855002672/PYT855002673**

I have the following qualifications

Ten years of combined experience maintaining and repairing radio frequency communications and electronic devices. Five years US Navy – Seaborne microwave systems operations &maintenance. Three years at Mountain Communications as a RF service technician. Over one year with ASARCO Mining Company as an Instrumentation technician. Two years with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00074350).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above units tuning fork(s) are tested. The MPH and the output frequency of the tuning fork(s) are displayed and recorded for accuracy. In the stationary mode one frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate patrol and target speed. Utilizing the precision mixer test unit (VOCAR HR) the frequency output(s) of the listed SMD is measured for accuracy and recorded. Operational tests consist of power up, lamp test, ICT, squelch, day/night, remote, lock/release/hold, patrol blanking (opt), audio, low voltage, range, hold/standby, opp/same lane and fast mode. Above tests are recorded on a performance report.

This SMD listed above was tested and calibrated for accuracy on: **March 29th, 2024**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

Certified by: Ransom J. Thompson
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

SHAWN MARIE JARVIS
Commission Expires 02-15-2028
NOTARY PUBLIC
License Number 24009064
STATE OF WASHINGTON

Signed or attested before me on May 13th, 2024 by Ransom Thompson

Shawn Marie Jarvis
NOTARY PUBLIC in and for the State of Washington, residing in Pasco, WA. My Appointment expires on February 15, 2028.

DAY
WIRELESS SYSTEMS

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

I, Ransom Jack Thompson, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since February 2024. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** currently uses the following SMD:

Manufacturer:	Model	Serial Number
MPH	**BEE III**	**BEE117300991**
	20 MPH Tuning Fork	**267352**
	50 MPH Tuning Fork	**267364**
	Antenna	**BEN653036586/BEN653036585**

I have the following qualifications

Ten years of combined experience maintaining and repairing radio frequency communications and electronic devices. Five years US Navy – Seaborne microwave systems operations &maintenance. Three years at Mountain Communications as a RF service technician. Over one year with ASARCO Mining Company as an Instrumentation technician. Two years with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00074350).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above units tuning fork(s) are tested. The MPH and the output frequency of the tuning fork(s) are displayed and recorded for accuracy. In the stationary mode one frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate patrol and target speed. Utilizing the precision mixer test unit (VOCAR HR) the frequency output(s) of the listed SMD is measured for accuracy and recorded. Operational tests consist of power up, lamp test, ICT, squelch, day/night, remote, lock/release/hold, patrol blanking (opt), audio, low voltage, range, hold/standby, opp/same lane and fast mode. Above tests are recorded on a performance report.

This SMD listed above was tested and calibrated for accuracy on: **March 28th, 2024**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

SHAWN MARIE JARVIS
Commission Expires 02-15-2028
NOTARY PUBLIC
License Number 24009064
STATE OF WASHINGTON

Certified by: Ransom J. Thompson
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

Signed or attested before me on May 13th, 2024 by Ransom Thompson

Shawn Marie Jarvis
NOTARY PUBLIC in and for the State of Washington, residing in Pasco, WA. My Appointment expires on February 15, 2028.

SERVICE REPORT FOR DOPPLER RADAR SPEED MEASURING DEVICES

CUSTOMER: Whitman CO SO

ADDRESS:

CITY:

ATTN: TEL.

REASON FOR SERVICE:

ROUTINE CALIBRATION [X]

COMMENTS:

MEETS MFR. SPECS. [✓]

MANUFACTURER: MPH BAND: Ka

MODEL NUMBER: BEE III

UNIT SERIAL NUMBER: B12203676

ANTENNA SERIAL #: BENG5304 6928

FREQUENCY GHZ: 33.800

SENSITIVITY PASS [✓]

ANTENNA SERIAL #: BENG5304G 929

FREQUENCY GHZ: 33.888

SENSITIVITY PASS [✓]

SPEED ACCURACY

STATIONARY PASS [✓]

MOVING PASS [✓]

TUNING FORKS

MPH	20.0	SN	6448	HZ 2018
MPH	56.0	SN	6420	HZ 5046

TECHNICIAN SIGNATURE

CUSTOMER NUMBER:

JOB TICKET #: SVC 8108

DATE REC'D: 3/29/24 DATE CAL'D: 3/29/24

VEHICLE #: WAC0621C

PERFORMANCE TESTS

	PASS
LAMP TEST	[✓]
ICT	[✓]
SQUELCH	[✓]
DAY/NIGHT	[✓]
LOCK/REL	[✓]
PATROL BLANKING	[✓]
AUDIO	[✓]
LOW VOLTAGE	[ ]
RANGE	[✓]
RFI	[ ]
HOLD/STBY	[✓]
REMOTE	[✓]
COHESION DET	[✓]
SAME LANE	[✓]
	[ ]
	[ ]

Unit 17

DAY WIRELESS SYSTEMS

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

I, Ransom Jack Thompson, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since February 2024. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** currently uses the following SMD:

Manufacturer:	Model	Serial Number
MPH	**BEE III**	**BEE109000745**

I have the following qualifications

Ten years of combined experience maintaining and repairing radio frequency communications and electronic devices. Five years US Navy – Seaborne microwave systems operations &maintenance. Three years at Mountain Communications as a RF service technician. Over one year with ASARCO Mining Company as an Instrumentation technician. Two years with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00074350).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above units tuning fork(s) are tested. The MPH and the output frequency of the tuning fork(s) are displayed and recorded for accuracy. In the stationary mode one frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate patrol and target speed. Utilizing the precision mixer test unit (VOCAR HR) the frequency output(s) of the listed SMD is measured for accuracy and recorded. Operational tests consist of power up, lamp test, ICT, squelch, day/night, remote, lock/release/hold, patrol blanking (opt), audio, low voltage, range, hold/standby, opp/same lane and fast mode. Above tests are recorded on a performance report.

This SMD listed above was tested and calibrated for accuracy on: **March 28th, 2024**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

Certified by: Ransom J. Thompson
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

Signed or attested before me on April 16th, 2024 by Ransom Thompson

SARAH SCHOENWALD Commission #156698 NOTARY PUBLIC Exp. 8/23/2027 STATE OF WASHINGTON

Sarah Schoenwald
NOTARY PUBLIC in and for the State of Washington, residing In Moses Lake. My Appointment expires on May 23, 2027.

SERVICE REPORT FOR DOPPLER RADAR SPEED MEASURING DEVICES

CUSTOMER: Whitman CO SO	MANUFACTURER: MPH	BAND: Ka	CUSTOMER NUMBER:
ADDRESS:	MODEL NUMBER: BEE III		JOB TICKET #: SVC 81081
CITY:	UNIT SERIAL NUMBER: BEE109000745		DATE REC'D: 3/28/24 — DATE CAL'D: 3/28/
ATTN: TEL:	ANTENNA SERIAL #: BENG53018227	ANTENNA SERIAL #: BENG53018228	VEHICLE #: none
REASON FOR SERVICE: ROUTINE CALIBRATION [X]	FREQUENCY GHZ: 33.873	FREQUENCY GHZ: 33.792	PERFORMANCE TESTS
			PASS
	SENSITIVITY PASS [✓]	SENSITIVITY PASS [✓]	LAMP TEST [✓]
	SPEED ACCURACY		ICT [✓]
COMMENTS: MEETS MFR. SPECS. [✓]	STATIONARY PASS [✓]	MOVING PASS [✓]	SQUELCH [✓]
	TUNING FORKS		DAY/NIGHT [—]
	MPH 20 — SN 284134 — HZ 2018		LOCK/REL [✓]
	MPH 50 — SN 284213 — HZ 5046		PATROL BLANKING [✓]
			AUDIO [✓]
			LOW VOLTAGE [—]
			RANGE [✓]
			RFI [—]
			HOLD/STBY [✓]
			REMOTE [✓]
			COHESION DET [✓]
			SAME LANE [✓]
			[ ]
			[ ]
	TECHNICIAN SIGNATURE		

DAY service report

DAY WIRELESS SYSTEMS

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

I, Ransom Jack Thompson, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since February 2024. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** currently uses the following SMD:

Manufacturer:	Model	Serial Number
MPH	**BEE III**	**B122203676**
	20 MPH Tuning Fork	**64481**
	50 MPH Tuning Fork	**64203**
	Antenna	**BEN653046928/BEN653046929**

I have the following qualifications

Ten years of combined experience maintaining and repairing radio frequency communications and electronic devices. Five years US Navy – Seaborne microwave systems operations &maintenance. Three years at Mountain Communications as a RF service technician. Over one year with ASARCO Mining Company as an Instrumentation technician. Two years with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00074350).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above units tuning fork(s) are tested. The MPH and the output frequency of the tuning fork(s) are displayed and recorded for accuracy. In the stationary mode one frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate patrol and target speed. Utilizing the precision mixer test unit (VOCAR HR) the frequency output(s) of the listed SMD is measured for accuracy and recorded. Operational tests consist of power up, lamp test, ICT, squelch, day/night, remote, lock/release/hold, patrol blanking (opt), audio, low voltage, range, hold/standby, opp/same lane and fast mode. Above tests are recorded on a performance report.

This SMD listed above was tested and calibrated for accuracy on: **March 29th, 2024**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

SHAWN MARIE JARVIS
Commission Expires 02-15-2028
NOTARY PUBLIC
License Number 24009064
STATE OF WASHINGTON

Certified by: Ransom J. Thompson
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

Signed or attested before me on May 13th, 2024 by Ransom Thompson

Shawn Marie Jarvis
NOTARY PUBLIC in and for the State of Washington, residing in Pasco, WA. My Appointment expires on February 15, 2028.

SERVICE REPORT FOR DOPPLER RADAR SPEED MEASURING DEVICES

CUSTOMER: Whitman CO SO

ADDRESS:

CITY:

ATTN: TEL:

REASON FOR SERVICE:

ROUTINE CALIBRATION [X]

COMMENTS:

MEETS MFR. SPECS. [✓]

MANUFACTURER: MPH

BAND: K

MODEL NUMBER: Python III

UNIT SERIAL NUMBER: PYT846000732

ANTENNA SERIAL #: PYT831008 | ANTENNA SERIAL #: PYT835800546

FREQUENCY GHZ: 24.156 | FREQUENCY GHZ: 24.155

SENSITIVITY PASS [ ] | SENSITIVITY PASS [ ]

SPEED ACCURACY

STATIONARY PASS [ ] | MOVING PASS [ ]

TUNING FORKS

MPH	35	SN	744203	HZ	2522
MPH	65	SN	744228	HZ	4688

TECHNICIAN SIGNATURE

CUSTOMER NUMBER:

JOB TICKET #: SVC 81081

DATE REC'D: 3/28/24 | DATE CAL'D: 3/29/24

VEHICLE #: None

PERFORMANCE TESTS

	PASS
LAMP TEST	✓
ICT	
SQUELCH	✓
DAY/NIGHT	✓
LOCK/REL	✓
PATROL BLANKING	✓
AUDIO	✓
LOW VOLTAGE	
RANGE	✓
RFI	
HOLD/STBY	✓
REMOTE	✓
COHESION DET	✓
SAME LANE	✓

DAY service report

DAY WIRELESS SYSTEMS

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

I, Ransom Jack Thompson, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since February 2024. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** currently uses the following SMD:

Manufacturer:	Model	Serial Number
MPH	**PYTHON III**	**PYT846000732**
	35 MPH Tuning Fork	**744203**
	65 MPH Tuning Fork	**744228**
	Antenna	**PYT831000810/PYT855000846**

I have the following qualifications

Ten years of combined experience maintaining and repairing radio frequency communications and electronic devices. Five years US Navy – Seaborne microwave systems operations &maintenance. Three years at Mountain Communications as a RF service technician. Over one year with ASARCO Mining Company as an Instrumentation technician. Two years with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00074350).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above units tuning fork(s) are tested. The MPH and the output frequency of the tuning fork(s) are displayed and recorded for accuracy. In the stationary mode one frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate patrol and target speed. Utilizing the precision mixer test unit (VOCAR HR) the frequency output(s) of the listed SMD is measured for accuracy and recorded. Operational tests consist of power up, lamp test, ICT, squelch, day/night, remote, lock/release/hold, patrol blanking (opt), audio, low voltage, range, hold/standby, opp/same lane and fast mode. Above tests are recorded on a performance report.

This SMD listed above was tested and calibrated for accuracy on: **March 28th, 2024**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

Ransom J Thompson

Certified by: Ransom J. Thompson
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

SHAWN MARIE JARVIS NOTARY PUBLIC Commission Expires 02-15-2028 License Number 24009064 STATE OF WASHINGTON

Signed or attested before me on May 13th, 2024 by Ransom Thompson

Shawn Marie Jarvis

Shawn Marie Jarvis
NOTARY PUBLIC in and for the State of Washington, residing in Pascp, WA. My Appointment expires on February 15, 2028.

Unit 30

DAY WIRELESS SYSTEMS

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

I, Ransom Jack Thompson, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since February 2024. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** currently uses the following SMD:

Manufacturer:	Model	Serial Number
MPH	**PYTHON III**	**PYT8540000953**

I have the following qualifications

Ten years of combined experience maintaining and repairing radio frequency communications and electronic devices. Five years US Navy – Seaborne microwave systems operations &maintenance. Three years at Mountain Communications as a RF service technician. Over one year with ASARCO Mining Company as an Instrumentation technician. Two years with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00074350).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above units tuning fork(s) are tested. The MPH and the output frequency of the tuning fork(s) are displayed and recorded for accuracy. In the stationary mode one frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate patrol and target speed. Utilizing the precision mixer test unit (VOCAR HR) the frequency output(s) of the listed SMD is measured for accuracy and recorded. Operational tests consist of power up, lamp test, ICT, squelch, day/night, remote, lock/release/hold, patrol blanking (opt), audio, low voltage, range, hold/standby, opp/same lane and fast mode. Above tests are recorded on a performance report.

This SMD listed above was tested and calibrated for accuracy on: **March 18th, 2024**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

SARAH SCHOENWALD Commission #156698 NOTARY PUBLIC Exp. 6/23/2027 STATE OF WASHINGTON

Certified by: Ransom J. Thompson
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

Signed or attested before me on April 16th, 2024 by Ransom Thompson

Sarah Schoenwald
NOTARY PUBLIC in and for the State of Washington, residing in Moses Lake. My Appointment expires on May 23, 2027.

SERVICE REPORT FOR DOPPLER RADAR SPEED MEASURING DEVICES

CUSTOMER: Whitman CO SO	MANUFACTURER: MPH	BAND: K	CUSTOMER NUMBER:
ADDRESS:	MODEL NUMBER: PYT III		JOB TICKET #: SVC 8108
CITY:	UNIT SERIAL NUMBER: PYT8540000 953		DATE REC'D 3/18/24 (3/24 struck) DATE CAL'D 3/18/24
ATTN: TEL.	ANTENNA SERIAL #: PYT85500102Y	ANTENNA SERIAL #: 3023	VEHICLE # WA A3147C
REASON FOR SERVICE: ROUTINE CALIBRATION [X]	FREQUENCY GHZ 24.156	FREQUENCY GHZ 24.157	PERFORMANCE TESTS
			PASS
			LAMP TEST ✓
	SENSITIVITY PASS ✓	SENSITIVITY PASS ✓	ICT ✓
			SQUELCH ✓
	SPEED ACCURACY		DAY/NIGHT ✓
COMMENTS: MEETS MFR. SPECS. ✓			LOCK/REL ✓
	STATIONARY PASS ✓	MOVING PASS ✓	PATROL BLANKING ✓
			AUDIO ✓
	TUNING FORKS		LOW VOLTAGE ✓
			RANGE ✓
	MPH 35 SN 963050 HZ 2318		RFI ✓
	MPH 65 SN 962938 HZ 4674		HOLD/STBY ✓
			REMOTE ✓
			COHESION DET ✓
			SAME LANE ✓
	TECHNICIAN SIGNATURE		

Unit 31

DAY WIRELESS SYSTEMS

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

I, Ransom Jack Thompson, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since February 2024. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** currently uses the following SMD:

Manufacturer:	Model	Serial Number
MPH	**PYTHON III**	**PYT846000658**

I have the following qualifications

Ten years of combined experience maintaining and repairing radio frequency communications and electronic devices. Five years US Navy – Seaborne microwave systems operations &maintenance. Three years at Mountain Communications as a RF service technician. Over one year with ASARCO Mining Company as an Instrumentation technician. Two years with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00074350).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above units tuning fork(s) are tested. The MPH and the output frequency of the tuning fork(s) are displayed and recorded for accuracy. In the stationary mode one frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate patrol and target speed. Utilizing the precision mixer test unit (VOCAR HR) the frequency output(s) of the listed SMD is measured for accuracy and recorded. Operational tests consist of power up, lamp test, ICT, squelch, day/night, remote, lock/release/hold, patrol blanking (opt), audio, low voltage, range, hold/standby, opp/same lane and fast mode. Above tests are recorded on a performance report.

This SMD listed above was tested and calibrated for accuracy on: **March 29th, 2024**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

Certified by: Ransom J. Thompson
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

SARAH SCHOENWALD Commission #156698 NOTARY PUBLIC Exp. 6/23/2027 STATE OF WASHINGTON

Signed or attested before me on April 16th, 2024 by Ransom Thompson

Sarah Schoenwald
NOTARY PUBLIC in and for the State of Washington, residing in Moses Lake. My Appointment expires on May 23, 2027.

SERVICE REPORT FOR DOPPLER RADAR SPEED MEASURING DEVICES

CUSTOMER: Whitmon CO SO

ADDRESS:

CITY:

ATTN: TEL.

REASON FOR SERVICE:

ROUTINE CALIBRATION [X]

COMMENTS:

MEETS MFR. SPECS. [ ]

MANUFACTURER: MPH

BAND: K

MODEL NUMBER: PYThon III

UNIT SERIAL NUMBER: PYT 846 000 658

ANTENNA SERIAL #: PYTB31000764

ANTENNA SERIAL #: PYTB31000723

FREQUENCY GHZ: 24.172

FREQUENCY GHZ: 24.186

SENSITIVITY PASS [✓]

SENSITIVITY PASS [✓]

SPEED ACCURACY

STATIONARY PASS [✓]

MOVING PASS [✓]

TUNING FORKS

MPH	35.0	SN	743435	HZ 2522
MPH	65.0	SN	743354	HZ 4684

TECHNICIAN SIGNATURE

CUSTOMER NUMBER:

JOB TICKET #: SVC 8/1061

DATE REC'D: 3/29/24

DATE CAL'D: 3/29/24

VEHICLE #: WA 99857C

PERFORMANCE TESTS WA 99857C

	PASS
LAMP TEST	✓
ICT	✓
SQUELCH	✓
DAY/NIGHT	✓
LOCK/REL	✓
PATROL BLANKING	✓
AUDIO	✓
LOW VOLTAGE	✓
RANGE	✓
RFI	✓
HOLD/STBY	✓
REMOTE	✓
COHESION DET	✓
SAME LANE	✓

Unit 34

DAY WIRELESS SYSTEMS

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

I, Ransom Jack Thompson, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since February 2024. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** currently uses the following SMD:

Manufacturer:	Model	Serial Number
MPH	**PYTHON II**	**PYT5460096285**

I have the following qualifications

Ten years of combined experience maintaining and repairing radio frequency communications and electronic devices. Five years US Navy – Seaborne microwave systems operations &maintenance. Three years at Mountain Communications as a RF service technician. Over one year with ASARCO Mining Company as an Instrumentation technician. Two years with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00074350).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOCAR HR). The above units tuning fork(s) are tested. The MPH and the output frequency of the tuning fork(s) are displayed and recorded for accuracy. In the stationary mode one frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate patrol and target speed. Utilizing the precision mixer test unit (VOCAR HR) the frequency output(s) of the listed SMD is measured for accuracy and recorded. Operational tests consist of power up, lamp test, ICT, squelch, day/night, remote, lock/release/hold, patrol blanking (opt), audio, low voltage, range, hold/standby, opp/same lane and fast mode. Above tests are recorded on a performance report.

This SMD listed above was tested and calibrated for accuracy on: **March 28th, 2024**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

SARAH SCHOENWALD Commission #158688 NOTARY PUBLIC Exp. 6/23/2027 STATE OF WASHINGTON

Certified by: Ransom J. Thompson
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

Signed or attested before me on April 16th, 2024 by Ransom Thompson

Sarah Schoenwald
NOTARY PUBLIC in and for the State of Washington, residing in Moses Lake. My Appointment expires on May 23, 2027.

SERVICE REPORT FOR DOPPLER RADAR SPEED MEASURING DEVICES

CUSTOMER: Whitman CO SO

ADDRESS:

CITY:

ATTN: TEL.

REASON FOR SERVICE:

ROUTINE CALIBRATION [X]

COMMENTS:

MEETS MFR. SPECS. [✓]

MANUFACTURER: MPH

BAND: K

MODEL NUMBER: PYThon Series II

UNIT SERIAL NUMBER: PYT#54600962 85

~~PYT3150044408~~

ANTENNA SERIAL #: PYT3150044408

ANTENNA SERIAL #: PYT3150 18804

FREQUENCY GHZ: 24.147

FREQUENCY GHZ: 24.173

SENSITIVITY PASS [✓]

SENSITIVITY PASS [✓]

SPEED ACCURACY

STATIONARY PASS [✓]

MOVING PASS [✓]

TUNING FORKS ? Loose

BEE III

MPH	20	SN	076637	HZ	2014
MPH	50	SN	075678	HZ	5042

TECHNICIAN SIGNATURE

CUSTOMER NUMBER:

JOB TICKET #: SVC 81081

DATE REC'D: 3/26/24

DATE CAL'D: 3/28/24

VEHICLE #: WA B141C

PERFORMANCE TESTS

		PASS
LAMP TEST	Yes	[✓]
ICT		[✓]
SQUELCH		[✓]
DAY/NIGHT	n/a	[✓]
LOCK/REL		[—]
PATROL BLANKING		[✓]
AUDIO		[✓]
LOW VOLTAGE	no	[✓]
RANGE		[✓]
RFI		[✓]
HOLD/STBY		[✓]
REMOTE		[✓]
COHESION DET		[✓]
SAME LANE		[✓]
		[ ]
		[ ]

DAY service report

DAY WIRELESS SYSTEMS

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

I, Josh Rice, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**, an authorized MPH Industries and Kustom Signals Speed Measuring Device (SMD) Service Center, as an RF service Technician since January 2025. Part of my duties includes limited field certification, maintenance and repair of all radio frequency and laser speed measuring devices (SMD's).

The **Whitman County Sheriff's Office** uses the following SMD:

Manufacturer:	Model	Serial Number
Applied Concepts	**Stalker XS Lidar**	**LH002665**

I have the following qualifications

Over five years of combined experience maintaining and repairing radio frequency communications and electronic devices. Four years and three months United States Marine Corps – 2841 Ground Radio Repairman. Nine months at AR Modular RF as an Electronics Repairman. Six months at Panasonic Avionics Corporation as an Electronics Repairman. Two months with Day Wireless as a RF service Technician. I have an FCC GROL (General Radio Operator's License) with Ship Radar Endorsement (PG00077653).

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of the SMD was performed under my direction. The unit was evaluated to meet or exceed existing performance standards.

Our company maintains a testing and certification program of this SMD. The Laser program specifies: test procedures consisting of initializing and display, scope alignment tests, delta distance test and reference frequency tests.

This SMD listed above was tested and calibrated for accuracy on: **March 20th, 2025.**

The calibration for accuracy is valid for up to three years from the date of testing in accordance with the National Highway Traffic Safety Administration recommendations for radar certifications.

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

Based upon my education, training, experience and knowledge of the SMD listed above, it is my opinion that each of these pieces of equipment is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

Certified by: Josh Rice
Place: Pasco, Washington
STATE OF WASHINGTON
County of Franklin

SHAWN MARIE JARVIS Commission Expires 02-15-2028 NOTARY PUBLIC License Number 24009064 STATE OF WASHINGTON

Signed or attested before me on April 8th, 2025 by Josh Rice

Shawn Marie Jarvis
NOTARY PUBLIC in and for the State of Washington, residing in Pasco, WA. My Appointment expires on February 15, 2028.