

APPENDIX A

SAMPLE CONTRACT

SAMPLE

SAMPLE CONTRACT

THIS CONTRACT to provide quality assurance and technical assistance for the Ignition Interlock Program ("Contract") is entered into this _____ day of _____, 20__, by and between the Commonwealth of Pennsylvania, acting through the Department of Transportation ("PENNDOT"), and _____ ("CONTRACTOR").

WITNESSETH:

WHEREAS, PENNDOT issued a Request For Proposals to provide quality assurance and technical assistance for the Ignition Interlock Program, RFP No. 3511R01 ("RFP"); and

WHEREAS, CONTRACTOR submitted a proposal in response to the RFP; and

WHEREAS, PENNDOT determined that CONTRACTOR's proposal, was the most advantageous to the Commonwealth after taking into consideration all of the evaluation factors set forth in the RFP and selected CONTRACTOR for contract negotiations; and

WHEREAS, PENNDOT and CONTRACTOR have negotiated this Contract as their final and entire agreement in regard to provide quality assurance and technical assistance for the Ignition Interlock Program.

NOW THEREFORE, intending to be legally bound hereby, PENNDOT and CONTRACTOR agree as follows:

1. CONTRACTOR shall, in accordance with the terms and conditions of this Contract, provide a strategy to PENNDOT to provide quality assurance and technical assistance for the Ignition Interlock Program, as more fully defined in the RFP, which is attached hereto as Exhibit "A" and made part of this Contract.
2. CONTRACTOR agrees that the services shall be performed during the contract period of 36 months following the date of the Notice to Proceed of this Contract by PENNDOT. PENNDOT'S Contracting Officer may renew the contract incrementally or in one step, for a period of up to 24 months by written notification provided to the Selected Offeror by the Issuing Office. PENNDOT's Contracting Officer may extend this contract incrementally or in one step, for a period of up to three (3) months, by written notification provided to CONTRACTOR by PENNDOT's Contracting Officer. This right to extend the Contract in no way minimizes PENNDOT's right to the timely receipt of the project deliverables as specified in the RFP.
3. PENNDOT shall pay the CONTRACTOR during the existence of this Contract for work completed in accordance with the terms and conditions of the Contract, the maximum amount of XXXXXXXX DOLLARS AND XXXXX CENTS (\$_____) for the time period set forth in #2 above of this Contract.

4. PENNDOT and CONTRACTOR agree to be bound by the Special Contract Terms and Conditions, which are attached hereto as Exhibit “B” and made part of this Contract.
5. PENNDOT and CONTRACTOR agree to be bound by the Standard Contract Terms and Conditions for Services – STD-274, which is attached hereto as Exhibit “C” and made part of this Contract.
6. CONTRACTOR agrees to provide quality assurance and technical assistance for the Ignition Interlock Program as described in its Technical Submittal, which is attached hereto as Exhibit “D” and made part of this Contract, at the prices listed in its Cost Submittal, which is attached hereto as Exhibit “E” and made part of this Contract.
7. CONTRACTOR agrees to meet and maintain the commitments to disadvantaged businesses made in its Disadvantaged Business Submittal, if applicable.
8. This Contract is comprised of the following documents, which are listed in the order of precedence in the event of a conflict between these documents:
 - a. The Special Contract Terms and Conditions, Exhibit B.
 - b. The Standard Contract Terms and Conditions for Services – STD-274, Exhibit C.
 - c. The CONTRACTOR’s Cost Submittal and any addenda, if applicable, Exhibit E.
 - d. The RFP and any addenda, including all referenced Appendices, Exhibit A.
 - e. The CONTRACTOR’s Technical Submittal and any addenda, if applicable, Exhibit D.

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IN WITNESS WHEREOF, the parties have executed this Contract on the date first above written.

CONTRACTOR:

BY _____
NAME DATE

BY _____
TITLE

If a Corporation, only the Chairman, President, Vice President, Senior Vice President, Executive Vice President, Assistant Vice President, Chief Executive Officer or Chief Operating Officer must sign; if one of these officers is not available, please attach a resolution. If a sole proprietorship, only the owner must sign; if a partnership, only one partner needs to sign; if a limited partnership, only a general partner may sign. If a Limited Liability Company ("LLC"), only one member needs to sign, unless it is a manager-based LLC, then a manager must sign. If a Municipality, Authority, or other entity, please attach a resolution.

DO NOT WRITE BELOW THIS LINE--FOR COMMONWEALTH USE ONLY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

BY _____
TITLE DATE

APPROVED AS TO LEGALITY
AND FORM

BY _____
For Chief Counsel DATE

BY _____
Deputy General Counsel DATE

BY _____
Deputy Attorney General DATE

RECORDED NO. _____
SAP NO. _____
SAP COST CENTER _____
GL ACCOUNT _____
AMOUNT _____

BY _____
For Comptroller Operations DATE

APPENDIX B

SPECIAL CONTRACT TERMS AND CONDITIONS

SPECIAL CONTRACT TERMS AND CONDITIONS

WORK ORDER CONTRACT

PENNDOT reserves the right to procure covered goods and services under this contract through another source where PENNDOT concludes that it is in the Commonwealth's best interest to do so.

OWNERSHIP RIGHTS

A. Work Made For Hire

The CONTRACTOR and PENNDOT intend for this Contract to be a Work Made For Hire. CONTRACTOR hereby acknowledges that PENNDOT will be the considered the author of all copyrights created under the scope of work for this Contract.

B. Preexisting Materials Brought by Contractor to Project Tasks

Any concepts, know-how, techniques, documentation, data, modules, components, designs, utilities, interfaces, templates, subroutines, concepts, analyses, methods, algorithms, formulas, technical information, proprietary materials, data, software, methodologies or other intellectual property that CONTRACTOR brings to the projects and work assignments or has previously developed with or obtained from third parties shall remain the exclusive property of CONTRACTOR (CONTRACTOR Property).

C. Copyright Ownership: PENNDOT Ownership of Materials Developed as Part of Scope of Work for Project Tasks

All literary works, or original works of authorship developed under the course of providing work for PENNDOT shall be treated in accordance with the following general provisions:

1. PENNDOT Work Made for Hire

CONTRACTOR and PENNDOT agree that any and all original works of original authorship developed under this Contract [or individual Work Order] shall be considered a Work Made For Hire as that term is defined in Section 101 of Copyright Act of 1976, as amended (the Copyright Act), set forth in Title 17 of the United States Code. CONTRACTOR acknowledges that it has the requisite authorization to enter into this Work Made For Hire Agreement. All documents, sketches, drawings, designs, works, papers, files, reports, computer programs, including application software programs, programming tools, computer documentation and other tangible materials authored and prepared by CONTRACTOR and specifically identified in the scope of work for the Agreement or the individual Work Order for the Project Tasks (collectively, the "Works") including Works developed by subcontractors shall be the sole and exclusive property of PENNDOT. PENNDOT shall be considered the author of the Works and shall have the exclusive right to exercise all rights of copyright

specified in the Copyright Act for the full term of the copyright. PENNDOT shall be entitled to register the copyright in and to the Works in its own name.

In the event that such Works do not fall within the specifically enumerated works that constitute works made for hire under the Copyright Act, CONTRACTOR agrees to transfer and assign to PENNDOT, and, upon their authorship or creation, expressly and automatically assigns all copyright interests, proprietary rights, and other right, title and interest in and to such Works and any registrations and copyright applications, relating thereto, and any renewals and extensions thereof, as well as the right to all income and royalties, to PENNDOT. PENNDOT shall have all the exclusive rights accorded a holder of copyright under the United States copyright laws, including, but not limited to, the exclusive right to reproduce the Works in copies; the right to distribute copies by sale or other transfers; the right to digitally perform the work; the right to register all copyrights in its own name as author in the United States and in foreign countries; the right to prepare derivative works based upon the Works; the right to display the Works; the right to perform the Works publicly; as well as rights of attribution and integrity. Upon completion or termination of this Agreement [or Work Order], all working papers, files and other documentation shall immediately be delivered by CONTRACTOR to PENNDOT in the medium mutually agreed upon and in a form and content deemed satisfactory to PENNDOT. CONTRACTOR represents and warrants that the Works do not infringe on the copyrights, trademarks, patents, equitable interests or other proprietary interests of any kind that may be held by third parties. CONTRACTOR also certifies that the work produced for PENNDOT under this Contract shall be free of any claims of any nature.

2. **Contractor License**

Notwithstanding the foregoing, the CONTRACTOR and any subcontractors shall retain a royalty-free non-exclusive license to reproduce, publicly display, disseminate, and prepare derivative works based upon the Work, provided that such usage is subject to the limitations of the “News Releases” paragraph of the RFP. However, in no event, shall the license retained by CONTRACTOR result in rights greater in extent than those expressly provided in this Paragraph. In addition, PENNDOT reserves all rights not expressly set forth in this Paragraph. This license is also conditioned upon CONTRACTOR’s compliance with the provisions of the intellectual property laws of the United States. All copies, reproductions, and publications made pursuant to this license shall bear appropriate proprietary notices.

3. **Patent Ownership**

CONTRACTOR and its subcontractors shall retain ownership to patentable items, patents, processes, inventions or discoveries (collectively, the “PATENTABLE ITEMS”) made by the CONTRACTOR during the performance of this Agreement. Notwithstanding the foregoing, PENNDOT is granted a non-exclusive, non-transferable, royalty-free license to use or practice the

PATENTABLE ITEMS. PENNDOT may disclose to third parties any such PATENTABLE ITEMS made by CONTRACTOR or any of its subcontractors under the scope of work for the Project that have been previously publicly disclosed. PENNDOT understands that any third party disclosure will not confer any license to such PATENTABLE ITEMS.

VIRUS, MALICIOUS, MISCHIEVOUS OR DESTRUCTIVE PROGRAMMING

Notwithstanding any other provision in this Contract to the contrary, provided PENNDOT has fully complied with its software security standards, if CONTRACTOR or any of its employees, subcontractors or consultants introduces a virus or malicious, mischievous or destructive programming into PENNDOT and has failed to comply with PENNDOT software security standards and provided further that PENNDOT can demonstrate that the virus or malicious, mischievous or destructive programming was introduced by CONTRACTOR or any of its employees, subcontractors or consultants, CONTRACTOR shall be liable for any damage to any data and/or software owned or licensed by PENNDOT in the event a computer virus or malicious mischievous or destructive programming is discovered to have originated from CONTRACTOR, its servants, agents, or employees. In addition, CONTRACTOR shall be liable for the damages incurred by PENNDOT including, but not limited to, the expenditure of COMMONWEALTH funds to eliminate or remove a computer virus or malicious mischievous or destructive programming that result from CONTRACTOR'S failure to take proactive measures to keep virus or malicious, mischievous or destructive programming from originating from CONTRACTOR, its servants, agents or employees through appropriate firewalls and maintenance of anti-virus software and software security updates (such as operating systems security patches, etc.). In the event of destruction or modification of software, CONTRACTOR shall eliminate the virus, malicious, mischievous or destructive programming, restore PENNDOT'S software, and be liable to PENNDOT for any resulting damages. CONTRACTOR shall be responsible for reviewing COMMONWEALTH software security standards and complying with those standards.

PENNDOT may, at any time, audit, by a means deemed appropriate by PENNDOT, any computing devices being used by representatives of CONTRACTOR to provide services to PENNDOT for the sole purpose of determining whether those devices have anti-virus software with current virus signature files and the current minimum operating system patches or workarounds have been installed. Devices found to be out of compliance will immediately be disconnected and will not be permitted to connect or reconnect to PENNDOT network until the proper installation have been made.

CONTRACTOR may use the anti-virus software used by PENNDOT to protect CONTRACTOR'S computing devices used in the course of providing services to PENNDOT. It is understood that CONTRACTOR may not install the software on any computing device not being used to provide services to PENNDOT, and that all copies of the software will be removed from all devices upon termination of this Contract.

INSURANCE REQUIREMENTS

CONTRACTOR shall procure and maintain at its expense the following types of insurance issued by companies acceptable to PENNDOT and authorized to conduct such business under the laws of PENNDOT:

- a. Worker's compensation insurance for all of CONTRACTOR's employees and those of any subcontractor, engaged in work at the site of the project in accordance with the Worker's Compensation Act of 1915 and any supplements or amendments thereof.
- b. Public liability and property damage insurance to protect PENNDOT, CONTRACTOR, and any and all subcontractors from claims for damages for personal injury (including bodily injury), sickness or disease, accidental death, and damage to property, including loss of use resulting from any property damage, which may arise out of the services performed under this Contract, whether such performance be by CONTRACTOR, by any subcontractor, or anyone directly or indirectly employed by either. The limits of such insurance shall be in an amount not less than two hundred fifty thousand (\$250,000.00) dollars each person and one million (\$1,000,000.00) dollars each occurrence, personal injury and property damage combined. Such policies shall be occurrence rather than claims-made policies and shall name PENNDOT of Pennsylvania as an additional insured. The insurance shall not contain any endorsements or any other form designed to limit and restrict any action by PENNDOT, as an additional insured, against the insurance coverage in regard to work performed for PENNDOT.

LOST PROFITS

In the event of termination of a Purchase Order or Contract, the contractor shall not be entitled to lost profits or any payments beyond the payments due for work satisfactorily completed. This prohibition shall apply to instances of termination for cause, non-appropriation, or convenience.

APPENDIX C

STANDARD CONTRACT TERMS AND CONDITIONS

http://www.dgsweb.state.pa.us/comod/CurrentForms/STD274_SAP.doc

APPENDIX D

**DOMESTIC WORKFORCE UTILIZATION
CERTIFICATION (07/24/09)**

SAMPLE

APPENDIX D
DOMESTIC WORKFORCE UTILIZATION CERTIFICATION (07/24/09)

To the extent permitted by the laws and treaties of the United States, each proposal will be scored for its commitment to use the domestic workforce in the fulfillment of the contract. Maximum consideration will be given to those offerors who will perform the contracted direct labor exclusively within the geographical boundaries of the United States or within the geographical boundaries of a country that is a party to the World Trade Organization Government Procurement Agreement. Those who propose to perform a portion of the direct labor outside of the United States and not within the geographical boundaries of a party to the World Trade Organization Government Procurement Agreement will receive a correspondingly smaller score for this criterion. In order to be eligible for any consideration for this criterion, offerors must complete and sign the following certification. This certification will be included as a contractual obligation when the contract is executed. Failure to complete and sign this certification will result in no consideration being given to the offeror for this criterion.

I, _____ [title] of _____ [name of Contractor] a
_____ [place of incorporation] corporation or other legal entity, ("Contractor") located at

_____, having a Social Security or Federal Identification Number of _____, do hereby
certify and represent to the Commonwealth of Pennsylvania ("Commonwealth") (Check **one** of the boxes below):

All of the direct labor performed within the scope of services under the contract will be performed exclusively within the geographical boundaries of the United States or one of the following countries that is a party to the World Trade Organization Government Procurement Agreement: Aruba, Austria, Belgium, Bulgaria, Canada, Chinese Taipei, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea, Latvia, Liechtenstein, Lithuania, Luxemburg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, and the United Kingdom

OR

_____ percent (____ %) [**Contractor must specify the percentage**] of the direct labor performed within the scope of services under the contract will be performed within the geographical boundaries of the United States or within the geographical boundaries of one of the countries listed above that is a party to the World Trade Organization Government Procurement Agreement. Please identify the direct labor performed under the contract that will be performed outside the United States and not within the geographical boundaries of a party to the World Trade Organization Government Procurement Agreement and identify the country where the direct labor will be performed:

[Use additional sheets if necessary]

The Department of General Services [**or other purchasing agency**] shall treat any misstatement as fraudulent concealment of the true facts punishable under Section 4904 of the *Pennsylvania Crimes Code*, Title 18, of Pa. Consolidated Statutes.

Attest or Witness:

Corporate or Legal Entity's Name

Signature/Date

Signature/Date

Printed Name/Title

Printed Name/Title

APPENDIX F

PROPOSAL COVER SHEET

**COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA DEPARTMENT OF TRANSPORTATION
COMMONWEALTH KEYSTONE BUILDING
400 NORTH STREET, 5th FLOOR
HARRISBURG, PA 17120-0041**

RFP# 359R10 - STRATEGIC ENVIRONMENTAL MANAGEMENT PROGRAM (SEMP)

Enclosed in three separately sealed submittals is the proposal of the Offeror identified below for the above-referenced RFP:

Offeror Information:	
Offeror Name	
Offeror Mailing Address	
Offeror Website	
Offeror Contact Person	
Contact Person's Phone Number	
Contact Person's Facsimile Number	
Contact Person's E-Mail Address	
Offeror Federal ID Number	
Offeror SAP/SRM Vendor Number	

Submittals Enclosed and Separately Sealed:	
<input type="checkbox"/>	Technical Submittal
<input type="checkbox"/>	Disadvantaged Business Submittal
<input type="checkbox"/>	Cost Submittal

<i>Signature</i>
Signature of an official authorized to bind the Offeror to the provisions contained in the Offeror's proposal:
Printed Name
Title

FAILURE TO COMPLETE, SIGN AND RETURN THIS FORM WITH THE OFFEROR'S PROPOSAL MAY RESULT IN THE REJECTION OF THE OFFEROR'S PROPOSAL

APPENDIX G

PENNSYLVANIA IGNITION INTERLOCK SPECIFICATIONS

**Specifications
Pennsylvania Department of Transportation**

I. SCOPE:

The purpose of this document is to establish specifications for the approval, suspension and or revocation process and the installation, support, and removal of ignition interlock devices in the Commonwealth. If the Department approves a device, the Department shall notify the manufacturer and or the manufacturer's representative in writing. This written notice of approval is admissible in any civil or criminal proceeding in this Commonwealth. The Department may not be held liable in any civil or criminal proceeding arising out of the use of a device approved under this document.

II. DEFINITIONS:

A. The following terms have the meanings indicated.

B. Terms Defined.

1. "Alcohol": Ethyl alcohol, also called Ethanol: (C₂H₅OH)

2. "Alcohol concentration" means the amount of alcohol in a person's blood or breath determined by chemical analysis, which shall be measured by grams of alcohol per:

- a) 100 milliliters of blood; or
- b) 210 liters of breath

(BrAC) "Breath Alcohol Concentration" is expressed in percent weight by volume (%w/v) based upon grams of alcohol per 210 liters of breath. A BrAC of 0.10% w/v means 0.10 grams of alcohol per 210 liters of breath (similarly, the Blood Alcohol Concentration or BAC associated with a BrAC of 0.10% w/v means 0.10 grams of alcohol per 100 milliliters of blood; except for the difference in the referenced volume measure—210 liters of breath v. 100ml of blood—the referenced grams of ethanol are identical). For the purposes of these specifications, alcohol concentrations given in BrAC are equal to those given in BAC.

3. "Alcohol Set Point" means a pre-set alcohol concentration setting that requires the ignition interlock device to perform a specific operation.

4. "Alveolar air" (also called "deep lung air" or "alveolar breath") means an air sample, which is the last portion of a prolonged, uninterrupted exhalation and which gives a quantitative measurement of the alcohol concentration in the breath from which the blood alcohol concentration can be determined. "Alveolar" refers to the alveoli, which are the smallest air passages in the lungs, surrounded by capillary blood vessels and through which an interchange of gases occurs during respiration. A minimum volume of 1200 milliliters is required to represent alveolar air.

December 2006

5. "Anti-circumvention feature(s)" means any feature or circuitry incorporated into the device that is designed to prevent human tampering which could cause the device not to operate as intended.

6. "BAC" means blood alcohol concentration, grams of alcohol per 100 milliliters of blood.

7. "Bogus breath sample" means any sample introduced into the ignition interlock device other than unaltered, undiluted and unfiltered alveolar breath delivered directly from the respiratory system of the driver of a vehicle equipped with an ignition interlock device.

8. "Breath alcohol analysis" means an analysis of a sample of a person's expired alveolar breath to determine breath alcohol concentration.

9. "BrAC" means Breath Alcohol Concentration, grams of alcohol per 210 liters of breath.

10. "Breath alcohol test" means the proper delivery and analysis of a person's expired alveolar breath to determine breath alcohol concentration.

11. "Calibrate" means to test and adjust an ignition interlock device so that it accurately measures breath alcohol concentration.

12. "Certification Tests" means tests performed to check the compliance of an ignition interlock device with these specifications.

13. "Circumvention" means an overt, conscious attempt to bypass the ignition interlock device whether providing samples other than the natural unfiltered breath of the driver, or by starting the car without using the ignition interlock device, or any other act intended to start the vehicle without first taking and passing a breath test, and thus permitting a driver with a BrAC in excess of the alcohol set point to start the vehicle.

14. "Data storage system" means an internal, computerized (battery backed) recording of all events monitored by the installed device, which may be reproduced in the form of required reports.

15. "Department" means the Commonwealth of PA, Department of Transportation.

16. "Device" means an ignition interlock device.

17. "Early recall" is a condition, signaled by a visual and or audible indication on the device that requires the participant to return the vehicle to the service provider for an unscheduled monitoring check.

18. "False Negative" means a breath alcohol concentration determination that incorrectly permits a vehicle to be started when the driver's BrAC is at or above the set point.

19. "Emergency Service" means the repair and or replacement of an approved ignition interlock device resulting from the operation and or use of the device, and in response to an emergency reported on the appropriate 24 hour toll free phone number. This emergency service may be performed anywhere throughout the Commonwealth by one or more of the following - a manufacturer, a manufacturer's representative, a service provider, or a technician/installer.

20. "Filtered air samples" means any mechanism by which there is an attempt to remove alcohol from the human breath sample. Filters would include, but are not limited to, silica gel, drierite, cat litter, cigarette filters, water filters, or cotton.

21. "Free restart" means ability to start the engine again, within three minutes, without completion of another breath alcohol analysis.

22. "Ignition interlock device" means a device that is a breath alcohol analyzer that is connected to a motor vehicle ignition. In order to start the motor vehicle engine, a driver must blow an alveolar breath sample into the analyzer which measures the alcohol concentration. If the alcohol concentration exceeds the startup set point on the interlock device, the motor vehicle engine will not start.

23. "Illegal start" is an event wherein the ignition interlock device-equipped vehicle is started without the requisite breath test having been taken and passed or is started when the device is in a lockout condition.

24. "Installation Service Center" means an enclosed stationary building with a separate waiting area for clients that meets state and local fire, safety, health ordinances and codes; complies with these specifications and is utilized to conduct ignition interlock device installations, removals, calibrations, regularly scheduled maintenance or other device services performed by one or more of the following - a manufacturer, a manufacturer's representative, a service provider, or a technician/installer.

25. "Installer" means an individual who has been trained to perform device installations, mobile installations, removals, calibrations, regularly scheduled maintenance, and emergency services or more of the following - a manufacturer, a manufacturer's representative or a service provider. The individual must also satisfactorily meet the requirements of these specifications. See also "technician."

26. "Interlock" means the mechanism which prevents a motor vehicle from starting when the breath alcohol concentration exceeds a preset value.

27. "Lockout condition" is a temporary condition in which the device will not permit a breath test to be conducted and thereby prevents the participant from starting the motor vehicle.

28. "Manufacturer" means the actual individual or entity that produces an approved ignition interlock device and agrees to comply with these specifications.

29. "Manufacturer's representative" means an individual and or entity designated by the manufacturer to act on behalf of or represent the manufacturer of a device in all matters related to these specifications.

30. "Mobile Installations" means the actual installation of an approved ignition interlock device performed by one or more of the following - a manufacturer, a manufacturer's representative, a service provider, and a technician/installer throughout the Commonwealth of Pennsylvania at a site other than an installation service center. Mobile installations shall be held to the same security and procedural standards as provided in these specifications; and during a mobile installation unauthorized personnel shall not witness the

December 2006

installation of the ignition interlock device and system. Mobile installation does not include regularly scheduled maintenance.

31. "Mobile Services" means emergency service. See emergency services.

32. "Motor Vehicle" means a passenger motor vehicle, including an automobile, pickup truck or van normally used for personal, family, or household purposes, that is owned or registered in the Commonwealth of Pennsylvania. Can also mean a motorcycle, school bus or commercial motor vehicle.

33. "Negative result" means a test result indicating that the alcohol concentration is less than the startup set point value.

34. "New device model" means an ignition interlock device that has never been approved by the Department. The new device model would be a technologically advanced device that determined by the Department has any or all of the following: a) new model name, number, and/or serial numbers; b) distinctive or different exterior casing in color, shape, size and dimension, and/or labeling; c) new, different, additional, enhanced and/or technologically advanced exterior and/or interior parts and/or components; d) new, different, additional and/or enhanced functions and capabilities related to technologically advanced performance; e) new, different, additional, enhanced, and/or technologically advanced data collection capabilities; and/or f) new, different, additional, enhanced and/or technologically advanced software and/or firmware that directly affects, alters, enhances device functions and/or capabilities related to performance, function and capability. A device determined by the Department to be a new device model would be subject to the New Device Approval Testing process described herein.

35. "Non-stressed condition" means any test or protocol conducted under normal room conditions designed to document the breath alcohol analysis system accuracy.

36. "PBT" means a Portable Breath Tester as used by law enforcement agencies.

37. "Permanent Lockout" is a condition in which the device will not permit a breath test to be conducted and thereby disables the operation of the vehicle until one or more of the following - manufacturer, manufacturer's representative, service provider or technician/installer conducts an inspection and servicing of the device.

38. "Positive result" means a test result indicating that the alcohol concentration equals or exceeds the startup set point value.

39. "Purge" means any mechanism by which a device cleanses or removes a previous breath test sample from the device and specifically removes residual alcohol.

40. "Random retesting" - See "Running retest."

41. "Reference sample device" is a device which simulates the breath alcohol concentration of an individual who has been drinking alcoholic beverages and whose alcohol concentration is reflected in an analysis of a breath sample.

December 2006

42. "Regular scheduled maintenance" means the 30 day and or 60 day servicing, inspection and monitoring of each device installed in a motor vehicle in accordance with these specifications and performed at an installation service center by one or more of the following - manufacturer, manufacturer's representative, service provider or technician/installer.

43. "Retest set point" means a pre-set or pre-determined alcohol concentration setting, which is the same as the startup set point.

44. "Revocation" is the permanent removal of the approval of a manufacturer, service provider or both to install, maintain, calibrate or remove ignition interlock devices in Pennsylvania.

45. "Running retest" means after passing the test allowing the engine to start, the device shall require a second test within a randomly variable interval.

46. "Running retest violation" means an event, recorded in the data storage system when the running retest requirement is not met.

47. "School Vehicle" means any vehicle that has been contracted with schools to transport students.

48. "Service center" - see "Installation Service Center."

49. "Service provider" means the person or entity representing the manufacturer(s) of an approved device and or manufacturer's representative WHO IS responsible for the day-to-day operations of an installation service center and or provides mobile installation(s), regular scheduled maintenance and emergency services.

50. "Stand-by Feature" means a feature on a device installed on a tractor trailer which will not call for running or rolling retests while a truck is idling.

51. "Startup set point" means a pre-set or pre-determined alcohol concentration setting at which, or above, the device will prevent the ignition of a motor vehicle from operating.

52. "Stressed condition" means any test or protocol that imposes an environmental or use-related challenge on the ignition interlock device

53. "Suspension" is the temporary removal of the approval of a manufacturer, service provider or both to install, maintain, calibrate or remove an ignition interlock device in Pennsylvania.

54. "Tampering" means an overt or conscious attempt to physically disable or otherwise disconnect the device from its power source or bypass the interlock components of the device and thereby allow the operator to start the engine without taking and passing the requisite breath test.

55. "Technician" - see "Installer."

56. "Upgraded device model" means an ignition interlock device that has been approved by the Department, but following such approval the manufacturer has changed, modified and/or altered any or all of the following:

December 2006

a) interior component layout and/or circuit board; b) actual wiring and/or circuitry; c) components (i.e. fuel cells, air flow sensors, microprocessors, valves, pumps, batteries, etc.); d) software and/or firmware programming that could affect the performance and function of the device (i.e. warm-up times, sampling rates, retest times, early recalls, service warnings, etc.); e) data collection capabilities; f) service and/or maintenance programs of the device; and/or g) exterior components (i.e. dimensions, color mouthpieces, labels, wires, lights, etc.). A device determined by the Department to be an upgraded device model could be subject to any and/or all of the following processes as described herein: Device Approval/Re-Evaluation Testing; Quality Assurance Pre-Screening Testing; and Revocation/Denial of Approval of Ignition Interlock Devices.

57. "Violation" means any of several events including but not limited to such things as high alcohol, whether from a violation set point or from a retest set point, a running retest violation, tampering or an illegal start.

58. "Violation reset" means an unscheduled service of the device and download of the data storage system by the service center required due to an early recall condition.

59. "Violation set point" means a pre-set or pre-determined alcohol concentration setting at which, or above, the device will record the high alcohol result in the data storage system as a violation.

III. DEVICE TECHNOLOGY REQUIREMENTS:

Approved ignition interlock devices for use in Pennsylvania must have, but are not limited to, the following:

A. The ignition interlock device shall have the ability to detect and record attempts to tamper, alter, or bypass the device and any violations such as an alcohol concentration equal to or above 0.025 grams of alcohol/210 liters of breath (BrAC) and 0.020 grams of alcohol/210 liters of breath for minors and school vehicle drivers.

B. The ignition interlock device shall have the ability to prevent normal operation of the motor vehicle by a participant who fails to retest or fails to appear at a scheduled monitoring appointment.

C. The ignition interlock device shall issue a warning of an impending lockout.

D. The ignition interlock device shall be able to analyze a specimen of alveolar breath for alcohol concentration.

E. The ignition interlock device shall indicate when a sufficient sample of breath has been collected and shall indicate this by audible or visual means or both.

F. The results of the test shall be noted through the use of pass/fail signals. There shall be no numerical BrAC level displayed.

G. The ignition interlock device shall have an alcohol set point of 0.025% (0.025 grams of alcohol/210 liters of breath or 0.020 grams of alcohol/210 liters of breath for minors and school vehicle drivers or higher is

detected and shall not permit a driver from starting their vehicle if such an alcohol level is detected. If an alcohol level is detected which meets or exceeds the alcohol set point the device will enter into a lockout condition. The initial lockout period for a high breath test shall be five minutes with subsequent lockout periods of thirty minutes.

H. The ignition interlock device must be capable of random re-testing. After passing the test allowing the engine to start, the device shall require a second test within a randomly variable interval ranging from 5 to 15 minutes. Third and subsequent retests shall be required at random intervals between 15 and 45 minutes from the previously requested test for the duration of the travel. During the running retest, the retest set point shall be the same as the startup set point. In order to alert the driver that a retest is required a warning light, tone or both shall be activated inside the passenger compartment of the vehicle. The driver will then have 6 minutes to retest. If the engine is intentionally or accidentally shutdown after or during the warning but before retesting, the retest clock shall not be reset. The failure to take a retest shall be recorded in the data storage system as a violation and the failure to successfully complete a retest shall cause the device to prevent normal operation of the motor vehicle by activating an audible signal inside the passenger compartment of the vehicle and entering into an early recall condition. Failure to take a random re-test or random re-tests resulting in BrACs equal to or exceeding the 0.025 grams of alcohol/210 liters of breath (0.020 grams of alcohol/210 liters for minors and school vehicle operators) must not sound the vehicle horn nor any type of siren, bell, whistle or any device emitting a similar sound or any unreasonably loud or harsh sound that is audible outside of the vehicle and must not cause the engine of the vehicle to shut off.

I. Failure to take a retest shall cause the device to enter into an early recall condition.

J. The startup set point value for the interlock device shall be an alcohol concentration of 0.025 grams of alcohol/210 liters of breath (0.020 grams of alcohol/210 liters for minors and school vehicle drivers). The accuracy of the device shall be plus or minus 0.005 grams of alcohol/210 liters of breath. The accuracy will be determined by analysis of an external standard generated by a reference sample device.

K. The device must operate between -20 degrees centigrade and +70 degrees centigrade.

L. The ignition interlock device shall operate at altitudes up to 2.5 KM above sea level.

M. The ignition interlock device's operation shall not be significantly affected by humidity, dust, electromagnetic interference, radio frequency interference, or normal automobile vibration.

N. The ignition interlock device's operation shall not be affected by normal fluctuations of power source voltage.

O. The ignition interlock device, after successful completion of a breath alcohol test, shall enable the ignition relay. The ignition interlock device shall allow three (3) minutes from the time the ignition is enabled to start the vehicle. The ignition interlock device shall allow the vehicle to be restarted within three (3) minutes of a stall without requiring an additional test.

P. If the initial test results in a lockout due to the operator's BrAC level, the device shall not allow an additional attempt for five (5) minutes. If the operator's BrAC remains higher than the specified setpoint, the device shall lockout for an additional thirty (30) minutes.

Q. If the result of the retest is higher than the fail point, the device shall prevent normal operation of the vehicle by activating an audible signal inside the passenger compartment of the vehicle and entering into an early recall condition.

R. The ignition interlock device must be capable of thwarting attempts at evasion or circumvention with the use of bogus or filtered breath.

S. A test of alcohol-free samples shall not yield a positive result. Endogenously produced substances capable of being present in the breath shall not yield or significantly contribute to positive results.

T. The device shall have the following operational features:

1. The device shall be designed to permit a free restart of a motor vehicle's ignition within three minutes after the ignition has been shut off, without requiring a further alcohol analysis. The free restart function shall be checked by the service provider during each service.

2. The device shall also automatically purge alcohol before allowing subsequent analyses.

3. The device shall have a data storage system of sufficient capacity to facilitate the recording and maintaining of all daily driving activities and all monitoring requirements for the period of time elapsed from one maintenance and calibration check up to the next seventy (70) days.

4. In addition to the operational features of these specifications, the Department may impose additional requirements, as needed, depending upon design and functional changes in device technology and or the law.

U. The device shall be designed so that anti-circumvention features will be difficult to bypass.

1. Anti-circumvention provisions shall include, but not be limited to, prevention or preservation of evidence of cheating by attempting to use bogus or filtered breath samples or bypassing the breath sampling requirements of the device electronically.

2. The device may use special seals or other methods that record attempts to bypass anti-circumvention provisions.

3. The device shall be checked for evidence of tampering during each monitoring service.

4. When evidence of tampering is discovered, the manufacturer/service provider headquarters shall be notified in writing by the service center and the records shall be made available immediately upon request to the Department or its designee(s).

December 2006

V. A warning label containing the following language shall be affixed to each device: "Any individual tampering, circumventing, or otherwise misusing this device is guilty of a misdemeanor of the third degree, and, on conviction, will be subject to a fine and additional suspension and additional time in the ignition interlock program."

W. The device shall record any attempt to start the vehicle without first taking the breath test, such as the use of an electrical bypass.

X. The device shall warn the driver of upcoming routine service appointments for five (5) days prior to the appointment. Should the participant fail to appear, the device shall enter into a permanent lockout condition after a five (5) day grace period and the vehicle shall not be operable until the service provider has reset the device.

Y. The ignition interlock device must have a data storage system that does the following: (1) has sufficient capacity to facilitate the recording and maintaining of all daily driving activities and all monitoring requirements for the period of time elapsed from one maintenance and calibrating check up to the next 70 days; (2) records any attempt to start the vehicle without first taking a breath test, such as the use of an electrical bypass; (3) has an internal memory that can store a minimum of three thousand five hundred (3500) events and shall enter a service reminder if the memory reaches ninety percent (90%) of capacity; and (4) warns the driver of an upcoming routine service appointment and if the driver fails to appear, the device enters into a permanent lockout condition after a five (5) day grace period and disables the vehicle until a service provider resets the device.

Z. The ignition interlock device alcohol detection sensor shall be based upon electro-chemical fuel cell technology or other advanced technology approved by the Department.

AA. The device must be capable of entering into an early recall condition. When the early recall condition is initiated, the participant will have five (5) days to return to the service center. If the participant does not return within this time period, the device will enter into a five (5) day grace period countdown, after which the device will enter into a permanent lockout condition. Violations resulting in an early recall include any of the following: a) three (3) lockouts due to alcohol readings above the startup set point; b) one (1) running retest violation; c) one (1) event of tampering; d) one (1) illegal start violation; e) any equipment malfunctioning and f) any other violation of restrictions placed upon the offender. The data storage system must record and store all violations, attempts to tamper with the system and all illegal starts.

BB. Failure of one or more of the following - manufacturer, manufacturer's representative, service provider or technician/installer to abide by the terms and conditions contained within Section III may result in suspension or revocation of the approval of the device.

IV. APPLICATION PROCEDURE FOR IGNITION INTERLOCK DEVICE APPROVAL:

When a device is submitted for approval by a party other than the manufacturer of such device, the submitting party shall submit a notarized affidavit from the manufacturer of the device certifying that the submitting party is an authorized manufacturer's representative; and it is agreed and understood that any action taken by the Department or any cost incurred in accordance with the provisions of these specifications shall ultimately be the responsibility of the manufacturer.

A. The manufacturer or manufacturer's representative shall provide to the Department a signed statement that the manufacturer, manufacturer's representative, the service providers, installation service centers and technician/installers meet all of the specifications described in this document.

B. The manufacturer or manufacturer's representative shall provide to the Department for each device submitted for approval, a written precise set of specifications which describe the features of the device relevant to the evaluation of its performance, a written set of detailed operating instructions including installation and removal, a written copy of the program participants' reference and problem-solving guides, and the 24 hour toll free emergency service telephone number.

C. The manufacturer or manufacturer's representative of the device shall carry product liability insurance with minimum liability limits of 1 million dollars per occurrence, with 3 million dollars aggregate total; and provide proof of insurance to the Department at the time of application for approval of the device, or at any other time upon request by the Department, its designee or both. The liability covered shall include defects in product design and materials as well as in the work of manufacturing, calibrating, installing, and removing the devices. The proof of insurance shall include a statement from the insurance company that 30 days' notice will be given to the Department before cancellation of the insurance.

D. The manufacturer or manufacturer's representative shall provide a signed statement that the manufacturer or manufacturer's representative will indemnify and hold harmless the Commonwealth of Pennsylvania, the Department and its officers, employees and agents from all claims, demands and actions as a result of property damage and or injury or death to persons which may arise, directly or indirectly, out of any act or omission by the manufacturer or manufacturer's representative relating to the installation, service, repair, use and or removal of an ignition interlock device.

E. The manufacturer or manufacturer's representative shall provide to the Department, its designee or both and to program participants a Warranty of Performance to ensure responsibility of support for service within 48 hours after report of a problem. This support shall be available for the duration of the period during which the device is required to be installed in a program participant's vehicle(s).

F. The manufacturer or manufacturer's representative shall also provide to the Department, its designee or both a list of each of its service providers, installation service centers, and technician/installers operating within the Commonwealth of Pennsylvania, including the name, business address, phone number, fax number and e-mail address. The manufacturer or manufacturer's representative shall immediately notify the Department, its designee or both of any changes made to this list. Failure to notify the Department, its designee or

both in a timely manner, not to exceed 30 days, may result in suspension, revocation, or denial of certification or approval of the device in Pennsylvania. The manufacturer or manufacturer's representative shall certify to the Department, its designee or both that it will provide statewide installation and service (defined as the availability of service provision within fifty (50) miles or one (1) hour driving time from any location in the Commonwealth).

G. A manufacturer or manufacturer's representative must submit to the Department a written request for approval. The Department may decline to review requests for approval on ignition interlock devices that have been previously evaluated and found unacceptable. In the event of non-approval, subsequent and or additional requests for approval may be limited by the Department. The Department shall not get involved in research and development procedures of these devices.

H. Accompanying the request for approval for each device, there must be a notarized letter and or affidavit from an independent third party testing laboratory dated, subsequent to the release of these Specifications, specifically certifying that the submitted device by model and or class meets or exceeds all requirements set forth in these Specifications, and must at a minimum meet the National Highway Traffic Safety Administration (NHTSA) guidelines/specifications as published in the Federal Register Volume 57, Number 67, Tuesday April 7, 1992, pages 11772-11787 or any subsequent revisions to the Federal Register. This affidavit shall specifically and individually include each of the following:

1. The name and location of the independent testing laboratory.
2. The address and phone number of the testing laboratory.
3. The qualifications and experience of the testing laboratory and the names and qualifications of the individuals actually performing the tests.
4. A certified summary that demonstrates all of the following tests have been performed on the submitted device (for specific testing information refer to the Federal Register information as referenced in above paragraph D.):
 - a. Accuracy Tests for Safety Specification-Unstressed
 - b. Accuracy Tests for Safety Specification-Stressed
 - c. Breath Sampling Tests
 - d. Calibration Stability Tests
 - e. Lockout Evaluation Tests
 - f. Power Tests
 - g. Temperature Ranges Tests
 - h. Temperature Extremes Tests
 - i. Vibration Tests

- j. Post Shake Damage Inspection Tests
- k. RFI/EMI Tests
- l. Tampering/Power Loss Tests
- m. Tampering/Circuit Tests
- n. Circumvention/Non-human Sample Tests
- o. Circumvention/Filtered Sample Tests
- p. Circumvention/Rolling Retest Tests
- q. Sample Free Restart Tests
- r. Data Recorder Tests
- s. Accuracy/Precision for Utility Specification-
Unstressed Tests
- t. Stressed Utility Tests
- u. Clearance Rate Tests
- v. Warm Up Tests
- w. Display Readability Tests
- x. Display User Feedback Tests
- y. Display Warning Tests
- z. Low Temperature Provisions Tests
- aa. Altitude Tests
- bb. BrAC Readout Tests (Optional)
- cc. Sample Acceptability Tests (Optional)
- dd. Smoke Tests (Optional)
- ee. Dust Tests (Optional)
- ff. Alert Conditions Tests (Optional)

5. A detailed list of all equipment used during the testing process including the following information:

- a. Name of Equipment or Apparatus
- b. Manufacturer or manufacturer's representative
- c. Part Number

d. Serial Number

e. Calibration Date (when applicable)

6. Descriptions and explanations of the actual certified tests conducted and or completed, copies of the raw data from such tests and the results from such tests that verify the ignition interlock device accurately, regularly and reliably does each of the following:

a. Utilizes electro-chemical fuel cell technology or other advanced technology approved by the Department.

b. Detects and records attempts to tamper, alter, or bypass the device and any violations such as an alcohol concentration of above 0.025 grams of alcohol/210 liters of breath (BrAC).

c. Prevents normal operation of the motor vehicle by a participant who fails to retest or fails to appear at a scheduled monitoring appointment.

d. Issues a warning of an impending lockout.

e. Analyzes a specimen of alveolar breath for alcohol concentration.

f. Indicates by audible or visual means when a sufficient sample of breath has been collected.

g. Indicates the results of breath samples through the use of pass/fail signals; and there are no numerical BrAC levels displayed.

h. Locks out a driver when an alcohol concentration of 0.025 grams of alcohol/210 liters (0.020 grams for minors and school vehicle drivers) of breath or higher is detected.

i. Requests random re-testing: (1) After passing a test allowing the engine to start, the device requires a second test within a randomly variable interval ranging from 5 to 15 minutes; (2) Third and subsequent retests shall be required at random intervals between 15 and 45 minutes from the previously requested test for the duration of travel; (3) During the running retest, the retest set point remains the same as the start-up set point; (4) A warning light and or tone alerts the driver that a retest is required; (5) A driver has 6 minutes to retest; (6) If the vehicle's engine is intentionally or accidentally shutdown after or during the warning but before retesting, the reset clock will not reset; (7) Failure to take a retest is recorded in the data storage system as a violation and causes the device to prevent normal operation of the vehicle by activating an audible tone inside the passenger compartment of the vehicle and entering into an early recall condition.

j. Has the startup set point value at an alcohol concentration of 0.025 grams of alcohol/210 liters of breath (0.020 grams of alcohol/210 liters of breath for minors and school vehicle drivers), and the accuracy is plus or minus 0.005 grams of alcohol/210 liters of breath and is determined by analysis of an external standard generated by a reference sample device.

k. Operates up to altitudes of 2.5KM above sea level.

December 2006

1. Operates between -20 centigrade and +70 centigrade.

m. Operates and is not significantly affected by humidity, dust, electromagnetic interference, or normal automobile vibrations.

n. Operates and is not significantly affected by normal fluctuations of power source voltage.

o. Enables the ignition relay after successful completion of a breath test as follows: (1) Allows three minutes from the time the ignition is enabled to start the vehicle; and (2) Allows the vehicle to be restarted within three minutes of a stall without requiring an additional breath test.

p. Does not allow an additional attempt for five minutes if the initial breath test results in a lockout due to the operator's BrAC level being equal to or above the set point.

q. Remains in lockout for an additional thirty minutes if the operator's BrAC remains too high.

r. Enters into an early recall condition if there is one (1) start violation, one (1) failure to take a retest, an attempt to bypass or tamper with the device, three (3) high BrAC fails and or any device malfunction.

s. Thwarts attempts at evasion or circumvention with the use of bogus or filtered breath or bypassing of the breath sample requirements electronically.

t. Does not allow endogenously produced substances capable of being present in the breath, to yield or significantly contribute to positive results.

u. Permits a free restart within three minutes after the ignition has been shut off without requiring further alcohol analysis.

v. Purges alcohol automatically before allowing subsequent analyses.

w. Has a data storage system that does the following: (1) has sufficient capacity to facilitate the recording and maintaining of all daily driving activities and all monitoring requirements for the period of time elapsed from one maintenance and calibration check up to the next seventy days; (2) records any attempt to start the vehicle without first taking the breath test, such as use of an electrical bypass; (3) has an internal memory of a minimum of three thousand five hundred (3500) events and enters a service reminder if the memory reaches ninety percent (90%) of capacity; and (4) warns the driver of upcoming routine service appointments for five days prior to the appointment and if the driver fails to appear, the device enters into a permanent lockout condition after a five day grace period and disables the vehicle until the device is reset by one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center or technician/installer.

I. The manufacturer or manufacturer's representative shall affix a warning label containing the following language to the device: "Any individual

December 2006

tampering, circumventing, or otherwise misusing this device is guilty of a misdemeanor of the third degree, and, on conviction, will be subject to a fine, additional suspension and additional time on the ignition interlock program."

J. The manufacturer or manufacturer's representative shall provide a serial number inventory of at least 50 devices from which the Department may select a minimum of two and as many as five for compliance testing conducted by the Department, its designee or both.

K. The manufacturer or manufacturer's representative assumes all costs and responsibilities for the application procedure for ignition interlock device approval, as described herein.

L. The manufacturer shall submit to the Department a signed agreement for the manufacturer's personnel, or its designated service provider's personnel to access and use the Department's motor vehicle records data system.

M. The manufacturer shall provide to the Department a signed PENNDOT Record Information Confidentiality Policy whenever required by the Department for the manufacturer's personnel, or its designated service provider's personnel to access and use the Department's motor vehicle records data system.

N. Only after the Department has received all the documentation described herein, will the Department determine the suitability and reliability of the submitted device and consider it for approval. The Department also reserves the right to request additional documentation as required.

O. Failure of the manufacturer or manufacturer's representative to meet the requirements contained within Section IV may result in rejection of the manufacturer's or manufacturer's representative application by the Department. The Department reserves the right to limit or restrict future applications for device approval by manufacturers or manufacturer's representatives (see X. Revocation/Denial of Approval of Ignition Interlock Devices, letter H).

V. DEVICE APPROVAL TESTING/RE-EVALUATION TESTING

A. New Device Approval Testing:

1. Manufacturers or manufacturer's representative applying for approval on all new devices must follow the application process as described in the previous sections of these specifications. Prior to final approval, the Department reserves the right to conduct actual device testing by a Department specified designee and either approve or reject an ignition interlock device based upon the results of the testing.

2. No device may be leased, sold, serviced, repaired, installed or used unless the device has been approved, tested or both by the Department in accordance with PA Act 24 and these Specifications.

3. The Department will notify the manufacturer or manufacturer's representative of the two devices selected to be tested from the serial number inventory of 50 devices supplied with the manufacturer's or manufacturer's representative's application for approval. The manufacturer or manufacturer's representative will calibrate these devices at no cost to the Department or its

December 2006

designee. The manufacturer or manufacturer's representative will supply a list of its service providers' installation service center sites or technician/installers to the Department, its designee or both. The Department or its designee will collect such devices from one or more of the following - the manufacturer, the manufacturer's representative, the service provider, the installation service center or the technician/installer.

4. Upon this notification, at no cost to the Department, the manufacturer or the manufacturer's representative will also provide the Department, its designee or both with detailed operating, installation, and user instructions, as well as five (5) copies of the software and peripherals necessary to download all data stored in the data storage system.

5. Data in the storage system must be accessible and capable of being downloaded to a standard desktop or laptop computer via a standard interface. A standard interface shall include the following: serial cable, null modem, Category 5 network cable, USB cable [Specification 1.1 or 2.0] or parallel interface. In the event that the approved device has been previously engineered to use a proprietary interface, the manufacturer or manufacturer's representative shall provide as many interface cables or devices as required by the Department, its designee or both. The manufacturer or manufacturer's representative shall ensure to the Department, its designee or both that data downloaded from the device(s) to be tested is in a convenient and usable form; and the data downloaded is capable of being imported into a Microsoft Excel or Word Perfect Quattro Pro spreadsheet and or a Microsoft Access database. At a minimum, the data should be able to be exported from the device as a text file with carriage returns.

6. The Department, its designee or both shall have access to the data recorded by the approved devices installed or having been removed from vehicles in the Commonwealth. This data shall include, but is not limited to illegal starts, positive results, attempted circumvention, internal diagnostic reports and any other relevant data recorded by the approved devices. This data shall not be filtered or selectively purged. This data shall be accessible by any duly appointed and or properly trained technician, supervisor or other agent authorized to do so by the Department. This data shall become the property of the Department and may be used for any purpose approved by the Department.

7. The Department reserves the right to test any device approved under previous specifications; and reserves the right to conduct re-evaluation testing of any and all such devices on either an annual basis or as deemed necessary by the Department. This testing may also be required in order for the continued approval status of all devices.

8. The Department reserves the right to review approval of any device(s) that generate a disproportionate number of performance complaints based upon the percentage of the market serviced by the device(s). If the decision is made by the Department to remove a device from the approved list (See Section X, Revocation of an Approved Device), the manufacturer or manufacturer's representative will have ten (10) business days to propose a plan to correct the identified performance problems, and if accepted by the Department, thirty (30) days thereafter to execute the planned corrective actions in their entirety.

B. Re-Evaluation Testing

December 2006

1. The Department reserves the right to require that a manufacturer or manufacturer's representative submit an approved device for re-evaluation testing. Re-evaluation testing of the approval status of a device can be initiated by the Department due to any one or all of the following:

- a. Revision or re-issuance of these specifications, regulations or the statute of the Commonwealth of Pennsylvania
- b. Device failures discovered during Quality Assurance Pre-screening Field Testing (see Section IX)
- c. Excessive program participant complaints received by the Department and or its designee
- d. Evidence a device is deemed unsafe
- e. Excessive reports pertaining to consistent device problems which are problematic to the user received by the Department and or its designee by means of the problem logs
- f. Evidence a manufacturer or manufacturer's representative is not in compliance with the provisions of these specifications or the law
- g. A modification or alteration (i.e. firmware and or software change or upgrades) to an approved device
- h. Notification of disapproval of a manufacturer's or manufacturer's representative's device by another state or jurisdiction

2. The Department, its designee or both will notify the manufacturer or manufacturer's representative that its device has been selected for re-evaluation testing. The manufacturer or manufacturer's representative of the device(s) selected for re-evaluation testing will provide the Department with an up-to-date serial number inventory of at least 50 devices in the Commonwealth that are not installed. Within seven (7) days of this notification, the Department and or its designee will select and collect at least two calibrated devices from one or more of the following - the manufacturer, the manufacturer's representative, the service provider, the installation service center or the technician/installer.

3. Upon this notification, at no cost to the Department or its designee, the manufacturer or manufacturer's representative will also provide the Department, its designee or both with detailed operating, installation, and user instructions, as well as five (5) copies of the software necessary to download all data stored in the data storage system.

a. This data must be accessible and capable of being downloaded to a standard desktop or laptop computer via a standard interface. A standard interface shall include the following: serial cable, null modem, Category 5 network cable, USB cable [Specification 1.1 or 2.0] or parallel interface.

b. In the event that the approved device has been previously engineered to use a proprietary interface, the manufacturer or

December 2006

manufacture's representative shall provide as many interface cables or peripheral devices as required by the Department, its designee or both.

c. The manufacturer or manufacturer's representative shall ensure to the Department, its designee or both that data downloaded from the device(s) to be tested is in a convenient and usable form; and the data downloaded is capable of being imported into a Microsoft Excel or Word Perfect Quattro Pro spreadsheet and or a Microsoft Access database.

d. At a minimum, the data should be able to be exported from the device as a text file with carriage returns.

4. The Department, its designee or both shall have access to the data recorded by the approved devices installed or having been removed from vehicles in the Commonwealth. This data shall include, but is not limited to illegal starts, positive results, attempted circumvention, internal diagnostic reports and any other relevant data recorded by the approved devices. This data shall not be filtered or selectively purged. This data shall be accessible by any duly appointed and or properly trained technician, supervisor or other agent authorized to do so by the Department. This data shall become the property of the Department and may be used for any purpose approved by the Department.

C. In general, such device approval testing and re-evaluation device testing could include, but is not limited to the following (See Breath Alcohol Ignition Interlock Testing Protocols for exact description of tests conducted and the expected outcome compliance):

1. Accuracy for BrAC Measurement: The devices will be tested to ensure accuracy of measuring 0.020 grams of alcohol/210L +/- 0.005 grams of alcohol and 0.025 grams of alcohol/210L +/- 0.005 BrAC. Tests will be performed in stressed and unstressed conditions.

2. Breath Sampling Accuracy: The devices will be tested to ensure delivery of 1200ml of breath before sampling begins.

3. Calibration Stability: The devices will be re-evaluated using Accuracy Tests for BrAC Measurement and Accuracy for Utility Specification 70 days after last calibration.

4. Lockout Evaluation: The devices will be tested to ensure lockout capability under all circumstances as defined in these Specifications.

5. Power: The devices will be tested to ensure operational function at a range of 11 volts to 16 volts DC.

6. Temperature Range: The devices will be tested to ensure operational function at temperatures ranging from -20C to +70C.

7. Vibration: The devices will be subjected to varying types of vibrations, and then evaluated for operational function.

8. RFI/EMI: The devices will be exposed to varying levels of interference at various points of operation.

9. Power Loss: The devices will be tested to ensure recording and maintenance of data.

December 2006

10. Tampering: The devices will be tested to ensure thwarting of circumvention attempts, recording of said attempts, and entry onto early recall mode as defined in these Specifications.

11. Bogus Breath Sample: The devices will be tested to ensure detection of bogus breath samples and ability to prevent ignition and passage of retests when the samples are presented.

12. Rolling Retest: The devices will be tested to ensure capabilities in initiating tests at intervals defined in these Specifications; allowing 6 minutes for re-test from initiation to breath sample delivery; disallowing reset of internal retest clock if engine is shut off.

13. Sample Free Restart: The devices will be tested to ensure ability to restart engine within 3 minutes of stall without additional breath analysis.

14. Data Storage System: The devices' data storage systems will be tested to ensure accurate recording and reporting of all events.

15. Accuracy with Utility Specifications: The devices will be tested to ensure consistent start performance with alcohol-free breath samples in stressed and unstressed conditions.

16. Clearance/Warm-up Rates: The devices will be time tested for duration of clearance and warm-up periods and accuracy.

17. Display: The devices will be observed in various modes for readability, feedback provided to the user, and display content.

18. Low Temperature Provisions: The devices will be tested using Manufacturers' recommendations for extreme temperature operation with Accuracy Tests for BrAC Measurement and Accuracy for Utility Specification.

19. Altitude: The devices will be tested to ensure operational function at altitudes up to 2.5km.

D. During the Device Approval Testing and the Re-evaluation Testing, the Department, its designee or both may need to have a selected device(s) installed into a motor vehicle(s). The Department reserves the right to select such motor vehicle(s), and the manufacturer or manufacturer's representative of the device shall arrange with its service provider, installation service center or technician/installer to have the selected device(s) installed into the vehicle and removed after testing, at no cost to the Department or its designee.

E. There will be no charge to the Department or its designee for any damage of a device incurred during any testing process.

F. Failure of one or more of the following - the manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer to abide by the terms and conditions contained within Section V may result in suspension or revocation of the approval of the device.

VI. REQUIREMENTS UPON DEVICE APPROVAL

A. The manufacturer or manufacturer's representative shall notify the Department, its designee or both in writing if the certification and or approval of a device that is approved for use in Pennsylvania is or has ever been suspended, revoked or denied in another state, whether such action occurred before or after approval in Pennsylvania or if and when an appeal to the action(s) was made and the outcome of the appeal. This notification shall be made in a timely manner, not to exceed 30 days, after the manufacturer or manufacturer's representative has received notice of the suspension, revocation, or denial of certification or approval of the device, whether or not the action is or has been appealed. Failure to notify the Department may result in suspension, revocation, or denial of approval of the device in Pennsylvania.

B. The manufacturer or manufacturer's representative will provide installation and emergency service throughout the Commonwealth and will provide regular scheduled maintenance and other service within 50 miles or one hour driving time from any location in the Commonwealth. (Exception: Installation service centers which are established in individual Counties throughout the Commonwealth and operated by County Employees in response to Court Orders need not provide service to the entire Commonwealth as described above. These service centers must submit service plans to the Department which assure full service coverage of the entire County area. These service plans are subject to the approval or rejection of the Department.) The manufacturer or manufacturer's representative shall be responsible for providing uninterrupted service of installed devices as defined by these specifications regardless of the circumstances which could cause such interruption. Should the manufacturer or the manufacturer's representative become unable to comply with any of these specifications or if certification is revoked for any other reason, the manufacturer or manufacturer's representative shall notify the Department, its designee or both in writing. Thereby, the manufacturer or manufacturer's representative shall be responsible for removing its devices from program participants' vehicles and shall bear the cost of having them replaced with an approved device from another manufacturer or manufacturer's representative.

C. All ignition interlock installation shall be performed at an installation service center or as a mobile installation throughout the Commonwealth. Regular scheduled maintenance and removal must be performed at an installation service center. Mobile installation is permitted throughout the entire Commonwealth and in situations or cases involving extenuating circumstances when it is not possible for a client to travel to a stationary service center for device maintenance or service, emergency services may be utilized. Mobile installation and all emergency services will be held to the same security and procedural standards as stationary service centers. The Department may deny, suspend or revoke a manufacturer's or manufacturer's representative device approval if a mobile installation or emergency service fails to meet these specifications.

D. Ignition interlocks may not be shipped to a participant's residence or place of business under any circumstances.

E. The manufacturer or manufacturer's representative shall immediately notify and inform in writing the Department and its designee of any modifications or alterations to an approved device, its interior and exterior design, its parts, and or its operating firmware and or software.

December 2006

F. In the event that a manufacturer or manufacturer's representative is introducing an upgrade or modification(s) to a currently approved device, the manufacturer or manufacturer's representative must provide the Department, its designee or both with a comprehensive plan of action for the mandatory phasing out of the use of the older device. This plan of action must be approved by the Department prior to the deployment of the action plan.

H. Failure of one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer to abide by the terms and conditions contained within Section VI may result in suspension or revocation of the approval of the device.

VII. DEVICE INSTALLATION REQUIREMENTS

A. Prior to installation of a device:

1. All program participants in the interlock program seeking a restoration of operating privilege under 75Pa.C.S. Sec. 3805 shall submit a certification on the Self-Certification Form (DL-21SC) provided by the Department, each of the motor vehicles owned by or registered to said participant (per Department of Transportation 67 PA. Code CH.88, Ignition Interlock Statement of Policy) to one or more of the following-the manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer.

a. The manufacturer's personnel or its designated service provider's personnel authorized by the signed PENNDOT Record Information Confidentiality Policy submitted to the Department will check and verify the accuracy of the facts contained on this form provided by the participant(s); and will compare the facts with the Department's motor vehicle records data system.

b. The manufacturer's personnel or its designated service provider's personnel authorized by the signed PENNDOT Record Information Confidentiality Policy submitted to the Department shall only use this system for the purpose of verifying owned or registered vehicles. This electronic verification with the Department shall be completed in the most expedient manner.

c. The manufacturer, service provider and or installation service center will not install any device(s) on a program participant's motor vehicle(s) prior to this electronic verification.

d. Upon electronic verification, the manufacturer, service provider and or installation service center will not install the device(s) unless the device(s) are installed on all motor vehicles owned or registered to the participant, and certified by the program participant(s) and electronically verified with the Department.

e. The Department may audit the motor vehicle records data system's access for any infractions. Access infractions may result in suspension of access or termination of access, and may result in the suspension or revocation of the approval of the device.

2. If the participant certifies and it is verified that he or she does not own or has registered a motor vehicle(s), device installation is not required. The DL-21SC and any other appropriate required information shall be

forwarded to the Department by one or more of the following - the manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer.

3. If the participant certifies and it is verified that a motor vehicle(s) owned or registered to the participant is inoperable, installation is not required on the inoperable vehicle. The DL-21SC and any other appropriate required information shall be forwarded to the Department by one or more of the following - the manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer.

4. If the participant provides an application for a hardship exemption on a form provided by the Department, the hardship exemption required documentation must be confirmed that it meets the hardship exemption levels as described in the Department of Transportation 67 PA. Code Ch.88, Ignition Interlock Statement of Policy. Upon confirmation, a device shall be installed on only one vehicle owned or registered to the participant. THE DL-21SC and any other appropriate required information shall be forwarded to the Department by one or more of the following - the manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer.

5. Upon completion of an installation of a device(s), an installation certificate plus the participant(s) DL-21SC and any other appropriate required information to the Department by one or more of the following - the manufacturer, manufacturer's representative, service provider, installation service center or technician/installer. The Department's Bureau of Driver Licensing shall process and issue the special license directly to the program participant.

B. Device Installation Requirements

1. Ignition interlock devices must be installed according to the following guidelines by one of more of the following - the manufacturer, manufacturer's representative, service provider, installation service center or technician/installer:

a. All motor vehicles must be inspected prior to installation to determine that mechanical and electrical parts of the motor vehicle that are and will be affected by the ignition interlock device are in acceptable condition; and no device(s) shall be installed until the motor vehicle(s) is capable of such installation.

b. Installations shall be made in a professional manner in accordance with acceptable industry standards. All electrical connections made between the device and the motor vehicle shall be made permanent, such as soldering or scotch locks.

c. Each installation shall include all of the tamper resistant features required by the manufacturer/service provider and the Department which include, but which are not limited to the following:

(1) A unique and identifiable covering such as seal, epoxy or resin at all exposed electrical connections for the device and all connections used to install the device, which are not inside a secured enclosure.

(2) Connections to the motor vehicle which shall be under the dash or in an inconspicuous area of the motor vehicle.

December 2006

(3) A unique and easily identifiable tamper seal, epoxy, or resin at all openings (except the breath and exhaust openings) and on any portion of the hand-held unit, control and support units that can be disconnected, except in cases where the design of the device allows for the removal of the hand-held unit.

2. Each device shall be calibrated using a "reference sample device" at a threshold determined by the concentrations level of either the premixed alcohol reference solution or a dry gas standard before the device is installed into a vehicle. Calibration materials must be stored in such a manner that they are not exposed to excessive heat or cold conditions which may compromise the integrity of the calibration process.

3. Installations shall be conducted only by individuals trained by one or more of the following - the manufacturer, manufacturer's representative, or service provider.

4. Manufacturers of approved devices or manufacturer's representatives shall disseminate to its service providers, installation service centers, and technician/installers copies of these specifications, Department of Transportation 67 PA. Code CH.88 Ignition Interlock Statement of Policy and any other appropriate information.

5. Manufacturers of approved devices or manufacturer's representatives shall develop and disseminate written instructions for the installation and removal of ignition interlock devices which one of more of the following - the manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer shall follow and keep on-site.

6. Each device shall be provided with disposable mouthpieces. The manufacturer or manufacturer's representative shall ensure the availability of additional mouthpieces, and an adequate inventory, which will be made available to the program participant(s), must be kept by one or more of the following - the manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer.

7. The device shall be installed in such a way that it is required to be stowed out of the way before starting the motor vehicle and while the vehicle is being driven, so as not to interfere in the safe operation of the vehicle.

8. The "Stand-by" feature will allow the device to remain dormant and not prompt the operators of tractor trailers to deliver running retests while a truck is idling. The device will activate and immediately prompt the driver to deliver a breath sample when the driver begins to operate the vehicle and the engine's revolutions per minute (RPM's) reach double that of the engine's idling RPM's. To enable the "Stand-by" feature on a device for use in a tractor trailer prior to installation, specific written request from the Department must be obtained by one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer. Permission is granted by the Department on a case by case basis. To be considered, the written request to the Department, its designee or both shall include the following:

(a) Operator Participant's name

(b) Operator Participant's address

(c) Operator Participant's driver's license number

(d) Motor Vehicle identification Number (VIN); and the name, address and contact person of the company that owns the motor vehicle in which the device will be installed.

9. To lower the air volume for a breath sample on a device for participant(s) with diminished lung capacity, specific written permission from the Department must be obtained by one or more of the following - the manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer. Permission is granted on a case-by-case basis. To be considered, a written request to the Department, its designee or both shall include the following:

(a) Participant's name

(b) Participant's address

(c) Participant's driver's license number

(d) Documentation from a licensed physician verifying and explaining the extent of the participant's diminished lung capacity and the need for a lowered air volume for a breath sample on the device.

C. User Orientation and Support

Efficient and effective service must be provided to the participants of the program according to the following guidelines by one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center or technician/installer:

1. An orientation on the use of the ignition interlock device shall be developed for program participants and any other persons who will operate the motor vehicle(s).

2. An orientation at the time of installation shall be conducted, and participants and any other persons who will drive the motor vehicle(s) shall be trained and provided a demonstration on the use of the ignition interlock device, as well as be given written instructions on how to clean and care for the ignition interlock device.

3. A reference and problem solving guide shall be developed and given to participants at the time of installation. The guide shall include information on the location of service centers, servicing procedures, emergency procedures and a strong warning that the device detects non-compliance. In addition, the guide should include the type of motor vehicle malfunctions or repairs that might affect the ignition interlock device and what to do when such repairs are necessary.

4. All questions shall be answered and any mechanical problems relating to the device in the motor vehicle or repair or replace an inoperable or malfunctioning ignition interlock device during normal business hours shall be handled.

December 2006

5. A twenty-four (24) hour toll free phone number must be provided to all participants for emergencies resulting from the operation or use of the ignition interlock device.

6. All service inquiries shall be responded to within twenty-four (24) hours of the initial contact. Within forty-eight (48) hours of initial contact, repair or replacement of the ignition interlock device shall be completed. Furthermore, any changes or alterations to the device shall be reported to the Department within forty-eight (48) hours of its occurrence.

D. Service and Monitoring Requirements

Effective and efficient regularly scheduled maintenance to participant's motor vehicle(s) on which an ignition interlock system is installed and necessary information from the ignition interlock device to the Department, its designee or both according to the following guidelines must be provided by one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer:

1. Servicing, inspection and monitoring of each device shall occur within thirty (30) days after the initial installation and every sixty (60) days thereafter at an installation service center.

2. Within 5 days of each servicing, inspection and monitoring maintenance, the manufacturer's personnel or its designated service provider's personnel authorized by the signed PENNDOT Record Information Confidentiality Policy will conduct and check the Department's motor vehicle record's system (per Department of transportation 67 pa. Code Ch. 88, ignition interlock statement of policy), and verify that no additional motor vehicle(s) are owned by or registered to the program participant(s). Unless the program participant(s) has been granted economic hardship exemption, if any additional motor vehicle(s) are owned by or registered to the program participant(s), the manufacturer, service provider and or installation service center shall, at the program participant's expense, install and maintain an ignition interlock system of the vehicle(s), and report the installation(s) to the Department per these specifications. If the program participant fails to comply, the manufacturer, service provider or installation service center shall notify the Department of the program participant's noncompliance.

3. A calibration check of the device at each monitoring shall be performed to verify that the device measures an approved reference sample within plus or minus .005 grams of alcohol/210 liters of the known concentration of the reference sample. If a wet bath standard is utilized calibration solution(s) must be stored in an environment that protects the solution(s) from extremes in temperature. If the result of the calibration check is not within this tolerance range, the device must be re-calibrated or replaced at the time of monitoring.

4. Records on every participant including results of every monitoring check must be maintained. Records may be maintained electronically.

5. Within one (1) business day of performing the monitoring check, a report shall be sent to the Department, its designee or both, regarding any evidence of:

December 2006

(a) Altering, tampering with, bypassing, or unauthorized removal of the device.

(b) Any failure to abide by the terms and conditions of the program, including failure to appear for the monitoring visit within the 5 day grace period.

(c) Any indications of any non-compliance, such as failure to comply with regularly scheduled maintenance, failure to have the ignition interlock system installed on additional vehicles owned by or registered to the participant, etc.

6. All computer hardware that is compatible with the established computer systems of the Department, its designee or both must be purchased and utilized.

E. Facility and Personnel Requirements

A manufacturer or manufacturer's representative must establish installation service centers and mobile installation and employ personnel according to the following guidelines:

1. Adequate security measures shall be taken to ensure that unauthorized personnel cannot gain access to secured materials.

2. Installation service centers and mobile installations shall be operated in such a manner that the program participant or any other unauthorized personnel cannot witness the installation and or servicing of the ignition interlock device.

3. Personnel who install, calibrate, perform tamper inspections or perform reporting duties may not have been convicted of a crime substantially related to the qualifications, functions, and duties related to the installation and inspection of the devices. This may include, but is not limited to, persons:

(a) Convicted of any alcohol or drug-related offense within the last 3 years.

(b) Convicted of more than one alcohol or drug-related offense overall.

(c) Convicted of probation violation.

(d) Convicted of perjury, forgery, sworn or unsworn falsification.

(e) Convicted of tampering with an ignition interlock device.

4. An annual criminal record check through the Pennsylvania State Police database (PATCH), and or NCIC; and a driver's license record check of all personnel (as described above) employed in Pennsylvania. Appropriate reports shall be provided to the Department and or its designee no later than the first day of July. Such checks for newly hired personnel shall be conducted within thirty (30) days of start date. The Department, its designee or both reserves the right to spot check such records in the event of any discrepancies.

December 2006

5. In the event that a relevant criminal history is discovered, within 30 days the employee must be removed from any device installation, calibration and or removal and data storage system downloading duties. Failure to take this action may result in suspension or revocation of approval of a device in Pennsylvania.

6. Personnel shall be trained to install, calibrate, monitor, upload data and remove the device.

F. Evaluations, Reports and Information Dissemination

Information about a device requested by the Department, its designee or both regarding the program's participants, participants' usage of the device, device and or service complaints or concerns, technical problems encountered with the device, or any other information that is available must be provided by one or more of the following - the manufacturer, manufacturer's representative, service provider, installation service center or a technician/installer.

1. A written summary of all complaints received and corrective actions taken shall be provided to the Department, its designee or both on a quarterly basis. The actual reporting forms and or reporting format will be provided by the Department or its designee. Generally, the complaints shall be categorized by:

- (a) Customer error or operation.
- (b) Faulty automotive equipment other than the device.
- (c) Apparent misuse or attempts to circumvent the device.
- (d) Device failure due to material defect, design defect, workmanship errors in construction, installation, or calibration.

2. No later than the 15th day of each month, a written report to the Department, its designee or both of all devices installed and or removed at its installation service centers and installed by mobile installation during the previous month shall be provided. This report shall contain the program participant's name and address, date of birth, driver's license number, County of jurisdiction, date of device install and or removal, and reason for removal, or any other pertinent information (such as, but not limited to, the total number of active program participants, installations, participants that have completed the program, participants that have voluntarily removed the device, miles driven, number of breath tests, tests resulting in BrACs equal to or higher than 0.025% and 0.020% for minors and school vehicle drivers, attempts to tamper and time of day when high BrACs occur) as requested.

3. The Department, its designee or both shall be informed in writing of any modifications or adjustments to the ignition interlock device, including changes or modifications to firmware or software.

4. The Department, its designee or both shall be provided proof of installation of the device in a participant's vehicle(s) and the results of servicing and monitoring of such devices.

5. The Department, its designee or both shall immediately be notified of a motor vehicle accident involving a vehicle equipped with an

ignition interlock device. The name of the program participant, the jurisdiction in which the incident occurred, the name of the investigating officer(s), whether there is evidence of tampering or circumvention of the device, whether or not there is suspicion or evidence of alcohol or other substances involved in the incident, whether there is evidence that a device malfunction occurred and was a factor in causing the accident, if there is pending litigation due to injuries or death resulting from the accident and any other relevant information must be provided to the Department or its designee cooperation with the Department, its designee or both, and, a written report of any and all circumstances of such incidents must be provided in a timely manner.

G. Removal of the device

The removal of an approved ignition interlock device must be done by one or more of the following - the manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer of that device:

1. All device removals must be done in an expedient manner and the vehicle(s) returned to normal operating condition.
2. All scotch locks associated with device installation must be removed and all severed wires must be permanently reconnected by soldering and insulated with heat shrink tubing.
3. No one shall remove another manufacturer's or manufacturer's representative's device without written consent of that manufacturer or manufacturer's representative prior to the removal of the device.
4. If a program participant(s) removes an ignition interlock system, or directs a provider to remove an ignition interlock system, under circumstances not provided by the Department (per Department of transportation 67 pa. Code ch.88, ignition interlock statement of policy), the manufacturer, service provider, and or installation service center shall notify the Department of the program participant's noncompliance.

H. The use of a particular approved device either through purchase, lease agreement or rental agreement must be approved by the manufacturer or manufacturer's representative. No one may continue to install, maintain or remove ignition interlock devices if they have been so notified by the manufacturer.

I. Failure to abide by the terms and conditions contained within Section VII by one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center or a technician/installer may result in suspension or revocation of the approval of the device.

VIII. QUALITY ASSURANCE INSPECTIONS

A. The Department and its designee reserve the right to conduct on-site inspections of one or more of the following - a manufacturer, manufacturer's representative, service provider, installation service center, mobile installation or technician/installer that provide services for approved devices.

B. Facilities:

1. An enclosed building must be available and utilized for device installations, calibrations and monitoring appointments, except as indicated herein for Mobile installations or Emergency services

2. The enclosed building must be considered safe as indicated by state and local Fire, Safety and Health ordinances and codes

3. The enclosed building must have a separate waiting area for clients, and Mobile installations or Emergency services must ensure that clients are not permitted to observe installation, monitoring, removal or service to a device

4. Security measures must be in place to prevent unauthorized access to secured materials (i.e. client files, tools, devices, calibration solutions, tamper seals, etc.)

5. Fact sheets, posters or other device advertising information may be in sight and made available to the public

C. Equipment:

1. There must be necessary and appropriate equipment and tools available for installation, removal and accurate calibration of the device and to download device data logger information

2. There must be an adequate supply of mouth pieces available to the clients

3. There must be an adequate supply of appropriate tamper seals

D. Documentation (written or electronic, except where indicated) to be kept on site by one or more of the following - the manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer:

1. Procedures for installation, removal and calibration, as set by the manufacturer and or manufacturer's representative

2. Procedures for the installation of tamper proof seals. (All electrical connections made to the motor vehicle shall be permanent, such as soldering or scotch lock clips, as well as, identifiable coverings such as seal, epoxy or resin used on all exposed electrical connections)

3. Procedures for the examination of device(s) for tampering at every service visit following installation

4. Procedures for processing device's data storage system

December 2006

5. Records of installation, calibration and service visits
6. Copies of these Specifications and Bureau of Driver's Licensing Statements of Policy
7. Instructions for participants on how to use the device
8. Instructions for participants on how to clean and care for the device
9. Instructions for participants on what kind of motor vehicle malfunctions or repairs may affect the device and what to do when such repairs are necessary
10. Instructions for participants on how the device is affected by environment, altitude, moisture, and temperature
11. Instructions for participants for 24 hour toll free phone number for emergencies

E. Documentation (written or electronic, except where indicated) to be kept at the headquarters for one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer:

1. Procedures for installation, removal and calibration, as set by the manufacturer
2. Procedures for the installation of tamper proof seals
3. Procedures for the examination of device(s) for tampering at every service visit following installation
4. Procedures for service providers, installation service centers and or technicians/installers to report data storage system reports
5. Procedures for resolution of complaints within 48 hours
6. Records for installation, removal, servicing and tampering conducted throughout the Commonwealth for the previous three years by one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center or technician/installer
7. Records of calibrations of all devices in use throughout the Commonwealth
8. Records of all client service visits and missed visits; noncompliance, violations, and failure to report for service; and proof that the Department was notified of all non-compliance incidents
9. Records and Problem logs which include client complaints concerning service or equipment, including problems, resolutions and outcomes
10. Records of equipment failures, customer errors, customer misuse, and attempts to circumvent the device(s)

December 2006

11. Records from the Department, any appropriate judicial authority or probation Department (if applicable)
12. Copies of all forms and or certifications sent to the Department (i.e. self certification, inoperable vehicle, non-owners and economic hardship forms)
13. Copies of all appropriate personnel/technician criminal background and motor vehicle checks
14. Proof that each technician has been appropriately trained
15. Samples of written instructions provided to the client on how to clean and care for the device
16. Samples of written instructions provided to the client on what kind of vehicle malfunctions or repairs may affect the device, and what to do when such repairs are necessary
17. Samples of written advice on how the device is affected by the environment, altitude, moisture, and temperature
18. Samples of warning labels that are to be affixed to each device ("Any individual tampering, circumventing, or otherwise misusing this device is guilty of a misdemeanor of the third degree offense, and on conviction, will be subject to a fine and additional suspension and time in the ignition interlock program.")
19. Documentation that demonstrates all clients and all persons authorized to use the vehicle were provided training and instruction, by video (In English and or Spanish), hands-on means, and or written instructions, on the proper use of the device
20. Copies of Department of Transportation Regulations and these specifications

F. Failure to abide by the terms and conditions contained within Section VIII by one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center or technician/installer may result in suspension or revocation of the approval of the device.

IX. QUALITY ASSURANCE PRE-SCREENING TESTING OF AN APPROVED DEVICE

A. The Department, its designee or both reserves the right to perform periodic pre-screening in-vehicle field testing of an approved device(s), as is deemed necessary, to ensure continued suitability and reliability of the device. Costs for installation, calibration and removal of the device are the responsibility of the manufacturer.

B. Such in-vehicle field testing will consist of the following:

1. The Department, its designee or both will notify the selected Manufacturer or manufacturer's representative that its device has been selected

December 2006

for Device In-Vehicle Field Testing, and within 14 days of this notification a date will be selected for installation of the device into the testing entity's vehicle.

2. Each device selected to be tested will be installed into a Department or its designee's motor vehicle by one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center or technician/installer. The device must be installed by a trained technician/installer (as defined in these Specifications); with the device selected randomly from inventory stock at such location.

3. The Manufacturer or manufacturer's representative will provide the Department its designee or both a complete set of operations manuals, technical specifications, schematics, computer hardware and software for downloading data logger, and installation and user instructions seven days prior to the installation of the device into a motor vehicle.

4. Installation of the device will be observed by the Department, its designee or both to ensure and verify compliance with these Specifications.

5. Each device tested will remain in the motor vehicle for a minimum of 65 days.

6. Each device will be tested to ensure the following capabilities:

a. Consistent start performance with alcohol-free breath samples

b. Consistent non-start performance with breath samples including and exceeding set point of 0.025% BrAC:

i. Drinking subject will be observed for twenty (20) minutes following consumption of alcohol

ii. Immediately prior to providing a breath sample, drinking subject will provide a breath sample to a calibrated PBT

c. Consistent "rolling retest" performance:

i. Initiate a "Call" for a second test within 5-15 minutes of the initial test

ii. Initiate a "Call" for subsequent tests within 15-45 minutes thereafter

iii. Disallow free restarts while device is calling for a retest within 3 minutes of shutting off ignition

d. Consistent early or immediate recall modes upon the device identifying violations as defined in PA Department of Transportation Ignition Interlock Specifications

- e. Consistent documentation of all attempts to bypass the device, start the device without a breath sample, or introduce bogus breath samples
 - f. Consistent documentation of all power disconnects
- C. Each device will be tested, at a minimum, on the installation date, day 30, and day 60 of each testing period to ensure device calibration stability (see In-Vehicle Field Testing Protocol for exact description of tests conducted and the expected outcome compliance).

D. Upon completion of Day 60 testing:

1. Tested device data storage system will be downloaded and compared to In-Vehicle Testing log maintained throughout the testing time period by the Department, its designee or both.

2. Tested device must enter Permanent Lockout five days after the calibration period ends.

3. The manufacturer or manufacturer's representative will be notified by the Department, its designee or both when testing is completed. Upon receiving a written request from the manufacturer or manufacturer's representative, a letter describing the test results will be provided to the manufacturer or manufacturer's representative from the Department or its designee. This letter will also include a statement ensuring nondisclosure of proprietary information and a statement that such information will be used for evaluation purposes only and will not be distributed to the public.

X. REVOCATION/DENIAL OF APPROVAL OF IGNITION INTERLOCK DEVICES:

A. The Department may deny, suspend or revoke approval of a device, and remove it from the list of acceptable devices, upon any of the following grounds:

1. Evidence of repeated device failures due to gross defects in design, materials, or workmanship during manufacture

2. Termination or cancellation of manufacturer's or manufacturer's representative's liability insurance along with failure of the manufacturer or manufacturer's representative to carry the specified amount of liability insurance.

3. Request of the manufacturer or manufacturer's representative to remove a device from the list of approved devices

4. Any finding that one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center or technician/installer is not in compliance with the provisions of these specifications, regulations or the law

5. Provision of materially false or inaccurate information relating to a device's performance standards, by one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer

6. Failure to submit reports to the Department, its designee or both

7. Discontinuance in the business of manufacturing devices

8. Any other reasonable cause to believe that the device was not accurately represented to meet the performance standard

9. Failure to notify and inform in writing the Department, its designee or both of any device modifications or alterations (i.e. firmware and or software changes or upgrades) by one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center or technician/installer

10. Failure to notify and inform in writing the Department, its designee or both when an approved device has been denied approval, has been revoked, or has been suspended in any other state by one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center or technician/installer

11. Failure of any device to pass Re-evaluation Testing procedures as defined in section V, B of these specifications.

12. Failure or refusal of the manufacturer to provide the Department and or its designee or both the signed PENNDOT Record Information Confidentiality Policy whenever required by the Department.

13. Infractions of the rules governing access to the Department's motor vehicle records data system by the manufacturer or its designated service provider.

B. The effective date of suspension or revocation shall be 30 days after notification is sent to the manufacturer or manufacturer's representative via certified mail, except in cases where the Department determines immediate suspension or revocation is necessary for the safety and welfare of the citizens of the Commonwealth.

C. Manufacturers or manufacturer's representative may request an appeal review of revocation. This request shall be submitted to the Department, in writing, within 30 days of the revocation. The Department retains the right to grant or deny this appeal review.

D. Upon suspension, revocation, or voluntary surrender of an approval, a manufacturer or manufacturer's representative shall notify each of its service providers, installation service centers or technician/installers to cease to install that model or class of device(s) in any and all program participant's motor vehicle(s) upon the effective date of the suspension, revocation, or voluntary surrender.

E. Upon revocation or voluntary surrender of an approval, one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer shall be responsible for removal of all affected like devices from program participant's motor vehicle(s). All reporting requirements concerning data recorded by the each of the affected like devices must be met and appropriate records forwarded to the Department, its designee or both.

December 2006

F. The manufacturer or manufacturer's representative shall be responsible for any costs connected with removal of its revoked device(s) from program participant's motor vehicle(s) and the installation of a new device(s) from the Department's list of approved devices.

G. Upon notice of suspension or revocation of approval, one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer shall ensure minimal inconvenience to the affected customers by removing their device(s) during the customers' regularly scheduled monitoring appointments.

H. Upon notice of immediate suspension or revocation that involves severe device malfunction, gross negligence or any other situation that could potentially place program participants, other citizens of the Commonwealth or both in danger, the manufacturer or manufacturer's representative will notify all program participants in writing within 24 hours of receiving notice so that they may have the device removed by one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center or technician/installer.

I. In the event of revocation of a manufacturer's or manufacturer's representative's device, the Department has the right to deny or limit subsequent, additional and or new submissions for approval of any device from said manufacturer.

XI. OTHER PROVISIONS

A. The Department, its designee or both reserves the right to observe the installation and service of any approved device(s). To ensure quality assurance of the interlock program, the Department, its designee or both shall perform site inspections of one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer and conduct quality assurance checks of interlock equipment, service and records.

B. The Department, its designee or both reserves the right to periodically request statistical data regarding driver/equipment performance, with the guarantee that individual drivers' names and addresses will not be specifically identified.

C. The Department reserves the right to modify these specifications based upon the needs of the Commonwealth, and as required by law.

D. The Department reserves the right, at any time, to request additional information from one or more of the following - manufacturer, manufacturer's representative, service provider, installation service center, or technician/installer concerning an approved device which may lead to re-evaluation of the approval of the device.

APPENDIX H

OS-501 CONFIRMATION OF SERVICES

The OS-501 Confirmation of Services for can be found at:

<ftp://ftp.dot.state.pa.us/public/PubsForms/Forms/OS-501.pdf>

APPENDIX I

VENDOR/SERVICE PROVIDER DIRECTORY

**Manufacturer, Service Provider
& Installation Service Centers
Directory
2011**

Allegheny County Ignition Interlock Lifesaver FC 100 Model 1.05

Manufacturer:

Lifesaver Ignition Interlock
1908 Hudson Avenue
Cincinnati, Ohio 45212-3702

Richard Freund, President
Phone#: 1-513 651-9560
Fax #: 1- 513-651-9563
freund@lifesaver.com
Tom Knowles, Technician
Phone#: 1-513 651-9560 ext. 4

Service Provider & Installation Service Center:

Allegheny County Ignition Interlock Program

5300 Perry Highway

Pittsburgh, PA 15229

Phone#: 1- 412 931-6107

Fax#: 1-412 931-612

Hours of Operation: Monday 8:30a – 6:00p (6:00p to 8:00 p downloads only, no installs);

Tuesday-Thursday 8:30a – 6:00 p; Friday 8:30a – 4:30p; One Saturday a month 8a–12 p

Personnel:

Chris Stanley, Directory

Robert Ando, Probation Office/Supervisor (E-mail: robert.ando@court.allegheny.pa.us)

Amy Taylor, Assistant Technician

Steve Provenzale, Installer

Kristan Fesenmyer, Probation Officer

Inspection Letters Distributions :

Amanda Gregory, Executive Assistant, (gregory@lifesaver.com) (Original)

Robert Dulac, Supervisor, (robert.dulac@court.allegheny.pa.us) (Copy)

Dauphin County Ignition Interlock Lifesaver FC 100 Model 1.05

Manufacturer:

Lifesaver Ignition Interlock
1908 Hudson Avenue
Cincinnati, Ohio 45212-3702

Richard Freund, President
Phone#: 1-513 651-9560
Fax #: 1- 513-651-9563
freund@lifesaver.com
Tom Knowles, Technician
Phone#: 1-513 651-9560 ext. 4

Service Provider & Installation Service Center

Dauphin County Adult Probation Office
917 Gibson Blvd.
Steelton, Pa. 17113
Phone# : 1-717-780-6900
Hrs. of Operation:

Personnel:

Mike Pottieger, Supervisor
James (Phil) Reisinger; Technician
Desirea Swartz

Inspection Letters Distributions :

Amanda Gregory, Executive Assistant, (gregory@lifesaver.com) (Original)
Mike Pottieger, Supervisor,

Draeger Interlock of Pennsylvania Model XT

Manufacturer:

Draeger Safety Diagnostics, Inc.
4040 West Royal Lane, Suite 136
Irving, Texas 75063
Phone# 1-866-385-5900 or 929-1100
FAX# 1-800-588-3136
www.draeger-breathalyzer.com

George Ballance, President
Connie Empy, Reporting Manager
connie.empy@draeger.com
Phone# 800-332-6858 ext. 137
Direct Line: 1-972-973-1765
Michelle Victory, Reporting Assistant
April# 972-929-1100 ext. 170

Service Provider:

Michele L. Denhoff
Regional Manager Eastern US
Draeger Safety Diagnostics, Inc.
8109 Saint David Court
Springfield, VA 22153
Mobile Phone# 301-370-3205
FAX# 703-462-8100
michele.denhoff@draeger.com

Inspection Letters Distributions :

George Ballance, President (Original)
Michele L. Denhoff, Regional Manager Eastern US (michele.denhoff@draeger.com) (Copy)

Installation Service Centers: (Draeger)

Breath-Tec

535 South Criswell Rd
Butler, PA 16002
Ph: 724-841-0262
Email: detailauto@zoominternet.net

Owner: Joyce Rivers-Fritch, Ph.D
Technicians: Shawn Burns
Hrs: Mon-Fri: 8am-5pm
Fax: 724-841-0262

R.T. Grim Electronics

3925 East Trindle Road
Camp Hill, PA 17011
Phone#: 1-800-382-1431
Fax#: 1-717-761-6535

Manager: Gerald Conrad
Technicians: Stephen Long

Hours: Monday – Friday 8:30a–5p
E-mail: jconrad@rtgrim.com

B&L Welding

385 Mt Zoar Drive
Conowingo, MD 21918
Phone#: 1-410-378-2293
Fax# 1-410-378-9550

Owner: William Sumner, Loretta Sumner
Eddie Bratton
Hours: By Appointment
E-mail: getbnt@netzero.com

E & G Auto Plus, Inc.

489 Rte. 6 West
Coudersport, Pa. 16915
Phone# 1-814-274-4277
Fax# 1-814-274-4278

Owner/Technician: Terry Gerhart
Technician: Linda Hunt,
Scott Tubbs
Hours: Monday-Friday 8am-5pm, Saturday 9am-12pm
E-mail: eandgauto@zitomedia.net

Block Communications

704 West Lancaster Ave
Devon, PA 19333

Owner/Installer: Chad Block
Installers: Barry Siwert, Phil Taormina, Jen Block

Block Communications

3667 Old Easton Rd.
Doylestown, Pa. 18902
Phone# 215-794-9575
Fax# 215-794-9577

Owner/Installer: Chad Block
Installers: Barry Siwert, Phil Taormina, Jen Block
Hours: M-F 4:30pm-8pm
Cell # 215-651-8996 (Chad)

Rich's Auto & Road Service

17008 Lathan Road
Eckhart, MD 21532
Phone#: 1-301-689-6668
Fax#: 1-301-689-8882

Owner/Technician: Rich Atkinson
Hours: Monday – Saturday – By Appointment Only
E-mail: rich_atkinson2001@yahoo.com

Hunter Hendricks & Sons
202 Main Street
Emmaus, PA 18049
Phone# 1-610-967-5507
Fax# 1-610-966-0137

Owner/Technician: Hunter Hendricks
Technician:
Hours: Monday–Friday 7a to 7p, Saturday 7a-3p
E-mail: handcars@ptd.net

Draeger Safety
5702 Industry Lane – Unit A24
Frederick, MD 21704
P-301-360-9734
F-301-360-9738

Owner: Draeger Safety
Technician: Piao Chan
Hours: Monday Thursday 8a-6p

Block Communications
280 W Lincoln Hwy
Exton, PA 19341

Owner/Installer: Chad Block
Installers: Barry Siwert, Phil Taormina, Jen Block

Block Communications
125 Lincoln Hwy
Fairless Hills, PA

Owner/Installer: Chad Block
Installers: Barry Siwert, Phil Taormina, Jen Block

Block Communications (Corp. Office)
4950 York Road, Suite G
Holicong, PA 18928
Phone# 215-794-9575
Fax# 215-794-9577

Owner: Chad Block;
Tech: Phil Taormina, Jen Block, Barry Siwert, Jr
NO INSTALLATIONS DONE HERE
RUNS EMERGENCY MOBILE (M-F, 8-5)
E-mail: CBpage1@aol.com
Cell# 215-651-8996

Bob's Repair
107 Skyline Drive
Myersdale, PA 15552
Phone# 1-724-366-1730
Fax# 1-814-662-2464

Owner: RK Louden, Robert Bornyak
Hours: Monday-Saturday 8a-5p

Redbank Chevrolet
500 Broad Street
New Bethlehem, PA 16242
Ph: (814)275-2410
Fax: (814)275-3410

Technician: Ronald Seidle
Robert Hoover, William Bowman
Larry Myers

Block Communications
9909 Northeast Avenue
Philadelphia, PA 19115
Phone# 215-794-9575
Fax# 215-794-9577

Owner/Installer: Chad Block
Techs: Barry Siwert, Jen Block, Phil Taormina
Hours: M-F 6pm-8pm (Appt. Only)
Cell# 215-651-8996

Block Communications
7825 Ognotz Ave
Philadelphia, PA 19150

Owner/Installer: Chad Block
Installers: Barry Siwert, Phil Taormina, Jen Block

Peachey Auto Repair
64 Duchess Street
Reedsville, PA 17084
Phone#: 1-717-667-6202
Fax#: 1-717-667-4286

Owner/Technician: Galen Peachey
Technician: Matt Tate
Hours: Monday – Friday 8a to 6p, Saturday 8a – 12p
Email: peach@acsworld.net

Mobile Installations Services
132 Brookfield Way
Mountain Top, PA 18707
Phone#: 1-570-403-1001
Fax#: 1-570-403-1005

Manager/Technician: Chris Glynn
Hours: By Apt M-Sat
Email: christianglynn@hotmail.com

Probst Interlock
1613 R Scotts Street
Williamsport, Pa. 17701
Phone # 570-649-5793
Cell# 570-971-6130
Fax# 570-649-6513

Owner/Technician: Amy Probst
Technician; Connie Crocker
Hours: Monday – Saturday - By Appointment Only
E-mail: prolock@alltel.net

Probst Interlock
160 Trent Road
Turbotville, Pa. 17772
Cell#: 1-570-971-6130
Fax#: 1-570-649-6513

Owner/Technician: Amy Probst
Technician: Connie Crocker
Hours: Monday – Saturday - By Appointment Only
E-mail: prolock@alltel.net

Mt Joy Motors
902 E. Main Street
Mt Joy, Pa. 17522
Phone# 653-0040

Owner : Scott Reid
Technicians : Tim Moser, Thomas Rodgers.

Block Communications
520 Rt 309 South
Quakertown, PA 18951

Owner/Installer: Chad Block
Installers: Barry Siwert, Phil Taormina, Jen Block

National Interlock Service Lifesaver FC 100 Model 1.05

Manufacturer:

Lifesaver Interlock, Inc.
1908 Hudson Avenue
Cincinnati, Ohio 45212

Richard Freund, President
Phone#: 1-513 651-9560
FAX#: 1-513-651-9563
freund@lifesaver.com

Service Provider:

National Interlock Systems of PA
3200 Pike Street
Harrisburg, PA 17111
Toll Free: 1-866-342-4984
Phone#: 1-717 558-9184
FAX#: 1-717 558-9188

National Interlock Systems, Inc.
Michael Balgord, President
2660 Sherwood Heights Drive
Oakville, Ontario, Canada L6 J7 V8
Toll Free: 1-888-769-6080
FAX#: 1-905-829-0182

Jerry Rodarmel

Program Manager
3200 Pike Street
Harrisburg, PA 17111
Phone#: 1-717 558-9184
cell# 717-503-3495

Jack Dalton, National Marketing Director
420 Market Street
Bridgeville, DE 19933
Toll Free#: 1-800-833-8199
jldalton@nationalinterlock.com
OR

Larry Olson,

National Operations Director
3424 Lakeside Drive
Oklahoma City, OK 73179
Toll Free#: 1-800-743-0373
Cell Phone#: 1-405 203-1800
FAX#: 1-405-722-8998

Jack Dalton, National Marketing Director
207 Delaware Avenue
Bridgeville, DE 19933
Phone#: 1-302 337-9600
Cell Phone#: 1-302 542-2364

Inspection Letters Distributions :

Amanda Gregory, Executive Assistant, (gregory@lifesaver.com) (Original)
Michael Balgord, President (Copy)
Larry Jones, ljones@nationalinterlock.com
Jerry Rodarmel, Program Manager, jrodarmel@nationalinterlock.com

Installation Service Centers: (National Interlock)

M M Innovations

1814 E. Susquehanna St. (rear)
Allentown, Pa. 18103
Phone#: 1-610-791-2886
Fax#: 1-610-791-2885

Technicians: Mike Molchan, Adam Penberth
Installs: Monday-Friday, 9:00a-4:30p
Saturdays 10-2
Monitors: Monday-Friday

Sound Innovations

1412 Trindle Rd
Building A, Ste 800
Carlisle, PA 17015
(717) 218-8227

Technicians: William & Kimberly Robinson,
Derek Robinson

KD Repair

7806 US 322
Cranberry, PA 16319
1-814-677-5132

Technicians: Kathleen Denman,
Michael Dunkel, Kenny VanWormer

Strosky's Garage

536 Guy Avenue
DuBois, PA 15801
Phone#: 1-814-375-9913
Fax#: 1-814-375-9705

Technician: Ed Strosky
Installs: Monday-Friday, 9a-2p
First install 9a, last install 2p
Monitors: Monday-Friday
First monitor 8a, last monitor 1p

The Stereo Shop, Inc.

201 East Pittsburgh Street
Greensburg, PA 15601
Phone#: 1-724-834-2074
Fax#: 1-724-834-9584

Technicians: Craig Kantoris
Albert Thomak, Daniel Barrett
Monday, Friday and Saturday
10:00 am – 4:30 pm

NISPA Harrisburg

3200 Pike Street
Harrisburg, PA 17111
Toll Free#: 1-866-342-4984
Phone#: 1-717-558-9184
FAX#: 1-717-558-9188

Program Mgn: Donna Burns
Technician: Steve Marshall
Records: Jennifer Hannold
Monday-Friday 8:30a-5:00p
Installs: Monday-Friday 10:00a-3:00p

Northeast Light & Sound
6 Fox Manor Drive
Hazleton, Pa. 18202
Phone# 570-455-3553
Fax# 570-450-8468

Technicians: Dennis Lehman
Michele Surochak
M, T, TH, F 10:00am – 3:00pm

Gap Preowned & Total Image
1530 Scalp Avenue
Johnstown, Pa. 15904
(814)-266-9202

Technicians: Jeremy Szarka, Rich Snedden
Vernon Callahan
Hrs; Monday – Friday – 9-3
Saturdays – 9 - 2

Auto Select
1810 Lincoln Hwy East
Lancaster, Pa. 17602
Phone# - 717-391-5858
Fax# 717-291-6645

Technicians; Lynn Sekel, Fabian Purini
Juan Colon, Andres Gonzalez
Monday – Friday; 8:00am – 3:30pm

Boulton's Spargard
8963 Perry Highway
Meadville, PA 16335
Phone#: 1-814-724-6110
Fax#: 1- 814-337-5820

Technician: Jack Boulton
Monday – Friday 9'00 am – 3:00 pm

Service World Unlimited
4961 Birney Avenue (Rear)
Moosic, PA 18507
Phone#: 1-570 457-4249
Fax#: 1-570-451-0914

Technicians: Matt Lamberti
Matt Lamberti Jr.
Monday-Wednesday-Friday 9a-3p

Brelsford Motors
37 North Main Street
Muncy, Pa. 17756
Phone# 570-546-3960

Technicians: Joe Brelsford, Scott Brelsford
Curtis Brelsford, Russell Pidcoe

Keystone Auto & Perfomance Parts Inc.
16171 Dunning's Hwy
Newry, PA 16665
(814) 696-7360

Technicians: James Lolas, Allen Chamberlin,
Bradley Waite
Hrs: Mon-Fri 9am-7pm Sat 9-2

North East Services
10190 West Main Street
North East, Pa. 16428
Phone# 814-725-8448

Technicians: David Sacco, Alexa Sacco
Mark Smith, Jim Bailey
Hours: Mon. – Fri. 8:00 – 5:00

Aspite Auto Auction
7000 State Road
Philadelphia, PA 19135
Phone#: 1-215-335-4884
Fax#: 1-215-333-7793

Technician: Jerome Aspite, Antonio Aspite
Installs: Monday, Wednesday and Friday
10:00 am – 2:00 pm

12 Volt Dave's
2004 West Market Street
Pottsville, PA 17901
Phone#: 1-570-628-4561
Fax#: 1-570-628-4562

Technicians Chris Stevenson, David Clews
Service: Tuesday to Saturday 9:00am-2:00pm

W.B. Exotics
3058 St. Lawrence Ave.
Reading, Pa. 19606
Phone# 484-220-0505
Fax# 610-743-8444

Technician; Brent Bortz
Monday – Thursday; 9:00am – 1:00pm
Friday & Saturday- Call for Appt.

H & R Radio
155 York Road
Warminster, PA 18974
Phone#: 1-800-523-6605 x8266

Technicians: Chris Lawfer, Nicholas Fox
Marc Rice, Stephanie Houk, Anthony Silvestri
Frank McDonnell
Installs: Monday-Friday – 10:00am – 2:00pm

Allen's Painting
402 ½ West Chestnut St
Washington, PA 15301
Phone#: 1-724-678-8637
Fax#: 1-724-222-1068

Technician: Shawn Allen
Monday – Friday, 10:00am – 2:00pm
Saturday 10:00 am – 2:00pm
Shawn Cell Phone#: 1-724-223-9122

Sounds so Good Car Auto
10772 Buchanan Trail East
Waynesboro, PA 17268
Phone#: 1-717-762-6865
Fax# 1-717-762-6865

Technicians: Charles Messler, Ryan Bryan
Monday – Friday 10:00am – 3:00pm

Dyno-Might Mechancis
10195 Rt. 6
Wellsboro, Pa. 16901

Technicians: Titus Himmelberger,
Tony Yeager, Belinda Frost
Hrs: Mon. – Fri. 8-5

NISPA
306 Westtown Rd. Unit L
West Chester, PA 19380
Phone#: 1-484-883-9051
Fax#: 1-610-344-0602

Technician: Rich Shanahan
Monday: 6:00am-11:00am
Thursday, Friday: 8:00a-3:00p

Tru Customs
18 N Sherman Street
York, Pa. 17403
Phone# 717-885-0362

Technician; Reynaldo Lopez,
Anthony Lee
Monday – Saturday; 9:00am-5:00pm

Speed of Sound
140 New Castle Road
Butler, Pa. 16001
Phone# 724-284-1284

Technician; Aaron Brown
M-F – 10am/6pm
Sat. 10am/5pm

CLOSED

Freedom Automotive & Accessories
800 Race Street
Williamsport, PA 17701
Phone#: 1-570-322-5522
Fax#: 1-570-321-9773

Technicians: Sean Hauke, Steve Utter
Installs: Monday, Wednesday, Thursday, Friday
9:00am – 3:00pm

Interlock of Pennsylvania Model WR-2

Service Provider:

Ultimate Protection, Inc.
a/k/a PA Interlock
7301 West Blvd. Suite C-3
Boardman, Ohio 44512
Phone#: 1-800 654-9210
Fax#: 1-330 726-7796 FAX

Nick Doinoff, President
Theresa Doinoff, Vice President
Phone# 1-866-718-8606
E-mail: mems1000@aol.com
Installers: Neal Wire
Justin Makosky: Sales Manager

Inspection Letters Distributions :

Nick Doinoff, President yavoline@msn.com (Original)
Theresa Doinoff, Vice-President mems1000@aol.com (Copy)

Installation Service Centers (Interlock of PA)

Russ Carriers

1544 Pleasant Valley Blvd.
Altoona, PA 16602
Phone#: 1-814-946-8040
Fax#: 1-814-946-1233

Owner/Installer: Sean Foster
Hours: Monday–Friday 10a-6p

Engles Frame & Body

60 Bethany Rd.
Ephrata, PA 17522

Joe Stoudt

Audio Phonics

1777 Route 286 South
Indiana, PA 15701
Phone#: 1-724-465-9996
Fax#: 1-724-465-0719

Owner/Tech:
Technicians: Nathan Blose
Hours: Monday – Friday 10a-5p

Carl's Service Center

1177 Chapman Lake Road
Jermyn, PA 18433
Phone# 570-499-3244

Technician: Carl Ferraro

Mizenko Mobile and Wireless

710 West Market Street
Kingston, PA 18704
Phone#: 1-570-288-2277
Fax#: 1-570-283-3258

Mark Mizenko, Owner/Installer
Hours: Monday-Friday 10a–6p; Saturday 10a-2p

Creative Car-Tunes

1221 Market Street
Lemoyne, Pa. 17043
Phone#: 1-717-975-2800
Fax# 1-717-975-2892

Technicians: Joe Kautz
Ian Worrall, Doug Young
Hours: Monday-Friday 10a-5p

NE Exhaust Services
1506 Haines Rd.
Levittown, Pa. 19055
Phone# 267-349-5716

Technician: Richard Benoist

Evolution Audio
919 3rd Avenue
New Brighton, Pa. 15066
Phone# 724-843-8898

Technician: Jay Funkhouser

All That Jazz
617 S. 24th Street
Philadelphia, Pa. 19146
Phone#: 1-215-545-5293
Fax# 1-215-545-4727

Technicians; Oswaldo Toledo, Roland Kriese
Hours: Monday-Friday 9a-6p

Cartunes
2510 Penn Avenue
Reading, PA 19609
Phone#: 1-610-670-9298
Fax#: 1-610-670-9298

Owner: Matt Brimline, (No Check Needed)
Technicians: Thomas VanLe
Hours Thursday-Friday 10a-4p, Saturday 10-1

Baker & Sons
338 E. Broadway
Red Lion, PA 17356

Technicians: Van Baker, Brian Baker
Mario Giuffrida, Zech Kamela

1 World Auto Sales
5045 Pottsville Rd
Temple, PA 19605
Ph: 610-577-4900

Tech: Romao Carrasco

Ultimate Sound Solutions
2065 Bunnell Road
Warrington, Pa. 18976
Phone#: 1-215-605-8229

Owner/Installer: Jeff Krumm
Hours: Monday- Fri. 10a-5p
Weekends; By Appointments

Dumb Dumbs Garage
299 Duncomb St.
Oil City, PA 16301
Phone #: 814-676-6555

Installer: Ronald Albaugh
Hours: Monday-Fri.

Closed

Prestige Autosound & Alarm

Owner: Alex Pivenshyeyn

4213 Frankford Avenue

Philadelphia, PA 19124

Mickey's Insane Audio

Technicians: Robert Lamb, Brian Kruse

944 N 9th Street

Stroudsburg, Pa. 18360

Phone# 570-420-9670

Alcolock Pa., Inc
Interlock Systems of PA
WR-2 Alcohol Countermeasures Systems Model
(Updated 12/07/07)

Manufacturer:

Alcohol Countermeasure Systems
60 International Blvd.
Etobicoke Ontario Canada, M9 W6 J2
Phone#: 1- 416-619-3500
Fax#: 1- 416-619-3501
International Division Fax#: 1-416-213-1158

Felix J. E. Comeau, Chairman & CEO
Denise Connerty, Business Unit Manager
Denise Connerty; Cell Phone: 1-905-988-4445

Service Provider:

Alcolock Pa., Inc
273 Mulberry Drive Suite 2
Mechanicsburg, Pa. 17050
Toll Free: 1-800-452-1739
Phone#: 1-717-697-3484
Fax#: 1-717-697-0243

Chad Goodwin; Regional Program Services Mgr.
Compliance Monitoring
Mary Rivers; Customer Service Rep
717-319-7207 Website: sobersense.com

Inspection Letters Distributions :

Chad Goodwin: Regional Program Services Manager Compliance Monitoring
Denise Connerty, Director of Ignition Interlock (Copy)--dlconnerty@acs-corp.com

Installation Service Centers:

Alcolock Pa., Inc

Alcolock Pa., Inc
1633 Hanover Avenue, Suite 103
Allentown, PA 18109

Technicians: Tony Hock, Ken Rhine
by Appointment Only
Toll Free: 1-800 452-1739

Absolute Auto Works

1132 N. Main Street Ext.
Butler, Pa. 16001
Toll Free: 1-800-452-1739
Cell Phone: 724-292-3939

Owner; Luayne Rape
Technician; Daniel Wyant
Patrick & Luayne Rape
by Appointment Only

John's Automotive Clinic

311 Euclid Avenue
Canonsburg, PA 15317

Owner: John Wudkwyh
Technician: Robert Erickson III
Toll Free: 1-800 452-1739

Alcolock Pa., Inc
519 Municipal Drive
Duncansville, Pa. 16635

Technicians: Tony Hock, Ken Rhine
By Appointment Only
Toll Free: 1-800 452-1739

Sonic Sounds

431 East Drinker Street
Dunmore, PA 18512
Toll Free: 1-800-452-1739

Owner/Technician: Chuck Reina, Victoria Smolskis
Jason Bradley, Kyle Willis
Chuck's cell phone: 570-840-8763
by Appointment Only

Alcolock Pa., Inc
Ground Level Customs
200 West 5th Street
Lansdale, PA 19446

Owner/Technician: Dan Ells
John Light Jr.
By Appointment Only
Toll Free: 1-800 452-1739

Alcolock Pa., Inc
273 Mulberry Drive (Suite 2)
Mechanicsburg, PA 17050
Toll Free: 1-800 452-1739
Phone#: 1-717-697-3484
Fax#: 1-717-697-0243

Chad Goodwin, Program Manager

Technicians: Tony Hock, Ken Rhine
Customer Service: Mary Rivers
Hours: Monday-Friday 8:00a-5:00p

Alcolock Pa., Inc
195 Phillips Park Drive
South Williamsport, Pa. 17702

Technicians- Tony Hock, Ken Rhine
by Appointment Only
Toll Free: 1-800 452-1739

Summit Auto Auction
9599 Peach Street
Waterford, Pa. 16441
Phone# 814-796-2886
800-452-1739

Owner: Joe Cunningham
Technicians: Shawn Gregory

By Appointment Only

Closed 7/11/2011

Carlitos Way Auto Sound
1102 Nicolls Street
Reading, Pa. 19604
Phone# 800-452-1739

Owner: Carlos Nieves
Technician: Lourdes Ruiz
by Appointment Only

KeystoneSmartstart.com
Smart Start SSI-1000

Manufacturer:

Smart Start Incorporated
Corporate Office
4850 Plaza Drive
Irving, Texas 75063
1-800-880-3394
1-972-621-0252
1-972-812-7700 FAX

Jim Ballard, President
jballard@smartstartinc.com
Cell Phone#: 1-972 365-4484

Jeff Gibson, Director of Administration
1-800-880-3394 ext. 231
Rosie DeAnda (Problem Log Quarterly Reports)
800-880-3394 ext. 207
Nic Vodicka ext 208 (Customer Complaints, took over for Cody)

Service Provider:

Pa State Headquarters
Keystone Smart Start, LLC
6130 Old Jonestown Rd., Suite C
Harrisburg, Pa. 17112
Phone#: 1-800-880-3394

Operations Manager:

Mike Wahmann
1-717-222-9264
mikewahmann@yahoo.com

Keystone Smart Start
Processing Center
P.O. Box 526
1420 S. Radcliffe Road
Chardon, OH 44024
1-877-BREATH-1 or
1-877-273-2841

Inspection Letters Distributions :

James Ballard (Original)
Jason Ball, Call Center Director jball@smartstartinc.com

Installation Service Centers: (Keystone Interlock Services)

ALL BY APPOINTMENT ONLY

Albright Service Center
856 Lehigh Street
Allentown, Pa. 18103

Technicians: Donald, Keith, & Scott Albright
Phone# 1-610-433-3444

McGlaughlin's Garage (formerly)
2420 E. Burns Ave
Altoona, PA 16601

Technician: Bruce Christine
Mary Christine
Cell#: 1-814-421-9879

B & M Total Car Care
2011 Bristol Pike
Bensalem, Pa 19020
Phone# 215-638-9091

Owner: Matt Massari
Technician: Eugene Mallory
Hrs. Mon- Fri. 8-5

North Star Auto
230 Fitch Drive
Bethlehem, PA 18020
Ph: 610-865-9646

Technicians; Keith Stephens, Benjamin Stephens
Tomasz Rogulski, **Matthew Reinhart DUI**

Kost Tire & Auto Service
1721 New Berwick Highway
Bloomsburg, PA 17815
Ph: 570-387-8290

Technicians; Hugh Coates

Brookville Shop
1179 State (Rt. 36)
Brookville, Pa. 15825

Technicians: Larry Wibble
Cell#: 1-814-849-6722
Phone# 1-723-859-3112
Tuesday and Thursdays ?

Tri-Tech
151 Jefferson Avenue
Downingtown, Pa. 19335
Phone#: 1-610-269-4700

Technician: Leonidas & Nick Captis
Fax#: 1-610-873-3060

Custom Import Performance
2295 Milton Road
East Stroudsburg, PA 18301
Ph: 570-476-9484

Technicians; Chris Fisher, Tom Imperoli,
Gregory Mongiello, Joseph Rehm IV

Pacileo's Auto
12030 Edinboro Rd.
Edinboro, PA 16412

James Pacileo, Paul Pacileo
M-F: 8-5
814-734-1083

Salem Auto
2414 Route 119
Greensburg, Pa. 15601
Phone# 724-837-1005

Technicians: Bradley Grosshans,
William Liewellyn, Jarrett South,
Dennis Kaufman, Jeff Edwards.

Keystone Interlock Systems
6130 Old Jonestown Rd
Suite C
Harrisburg, Pa. 17112

Technician: Mike Wahmann,
Kevin Rohrer,
Mike's Cell#: 1-717-222-9264
Cell# -717-585-5011
PH- 717-525-9083

G & G Auto
1177 Franklin Road
Jackson Center, Pa. 16133
Hrs- 9-12 others by apt

Technicians: Lisa Guidace & Charles Edwards
Cell#: 1-814-706-6583

Team Force
667 Scalp Ave
Johnstown, PA 15904

Technician: Mike Jenkins,
Thomas Lehman
Cell#: 1-814-262-0004

Lancaster Fleet & Auto
625 E. Orange Street
Lancaster, PA
Ph: 717-295-4444

Technicians; Tanya Keppley,
Bret Goodman, Jonathan Simmons,
Keith Wintjen

Gerhart'sAuto
242 S 7th Street
Lebanon, PA 17042
Ph: 717-273-4906

Technicians; Dave Gerhart, Dave Fitzkee,
Dale Derr

Wilson Transport Inc.
21 8th St
Mansfield, PA 16933
Ph: 570-662-7791

Trisha Hall

Truck & Auto Service Center
27 Hilltop Drive
Olyphant, Pa. 18447
Phone# 570-586-0114

Technicians; Matthew Meoni, Michael Meoni,
Irma Meoni, Damon Demkovich,
David Kogblanski

Chassis Suspension Engines, Inc
123 Montgomery Street
Oreland, Pa. 19075
Phone# 215-885-5570

Technicians: James Garner, Chris Mangler
William Sherwood,
Fax# 215-885-5970

Secane Auto & Truck Works
619 South Ave.
Secane, PA 19018

Owner/Technician: Mike Dampman
Technician: Scott Crawford, Jeff McDevitt
Phone#: 611-328-9183

Keystone Smart Start
1640 N. Susquehanna Trail
Selinsgrove, Pa. 17870

Technician: Shane Simcox, Raymond Ranck
Cell # 570-847-6005

A Personal Garage
1064 Heritage Ave
Shippensburg, Pa. 17257

Technician: Brian Mowers, Mike Mowers
Cell Phone: 1-717 360-5374 or 360-7475
Fax Phone: 1- 717 530-3195

Center Tire & Auto
4427 Penn Avenue
Sinking Springs, Pa. 19608
Phone#: 1-610-670-9999
Fax#: 1-610-670-5742

Technicians: Jeff Altenderfer
Chris Devough, Shawn Jones
Records: Megan Hines

Jabco-MaggiIsuzu
273 Benner Pike
State College, PA 16801
Ph: 814-935-7382

Technician; Bruce Christine
Mary Christine

Pistner's Auto
721 S. St. Mary's Road
St. Mary's, Pa. 15857

Technicians: Chris Pistner
Phone#: 1-814-834-4366

Keeler's Service Center
121 N. Main Street
Telford, PA 18969
Ph:215-723-8445

Technicians; Brian Keeler & Amy Keeler
William Loburak

Hartlaub's
6986 Lincoln Hwy. West
Thomasville, Pa. 17364
Phone# 717-225-5535

Technicians; Jamie & Dawn Hartlaub
Brittney Hare, Jessica Menges

K&K Tire Barn
21 Virginia Drive
Tunkhannock, Pa. 18657
Phone # 570-836-5358

Technicians: Rich Cortright, James Laub,
Joe Jackson
Fax # 570-836-7713

Dawg Pound Designs
60A North Arch St.
Uniontown, PA 15401
Tel. # -724-425-9705

Technicians: Robert Richie, Kevin Boor
Hours: 5:00 PM-8:30 PM M-F
Sat. 9:00AM- noon
Email: dawgpounddesigns@hotmail.com

Canton Township F.D.
701 Weirich Ave.
Washington, Pa. 15301

Technician: Don Zimak, Doreen Zimak
Cell#: 1-724-809-7912
Fax#: 1-724-206-0742

David Granteed's Service Center
1330 Wyoming Avenue
Forty Fort, PA 18704
Ph: 570-288-4727

Technicians: David Granteed

Kost Tire & Auto Service
1304 Washington Blvd.
Williamsport, PA 17701
Ph: 570-327-1100

Technicians: John Miklavcic, Tim Reidy,
Andrew Ramirez

A Personal Garage
183 E. Main Street, Box 501
Worthington, Pa. 16262

Technicians: Larry Wible, Kim Wible
Cell#: 1-814-706-6583

Jack Hockenberger Motors
422 Main Street (RT. 19)
Zelienople, PA 16063

Technician: Steve Provenzale
Cell#: 1-724 854-0112
Fax# 412-631-6129

Closed

Middlebury Center
Chris's Automotive Service
120 Rt. 249
Middlebury Center, PA 16935

Christopher Gee

1-570-376-5945

Danny's Automotives
4331 Frankford Avenue
Philadelphia, Pa. 19124
Phone# 215-533-1465

Angel Alveraz & Wilma Gonzalez
Hrs: Mon. – Fri. 8:30 – 5:00

Consumer Safety Technology, Inc.
Intoxalock Model 1001A-updated 1/09

Manufacturer:

Consumer Safety Technology, Inc.
10520 Hickman, Suite F
Des Moines, Iowa 50325
Toll Free: 877-777-5020
515-331-7643
515-331-7513 FAX
www.cstinc.com

Kevin Doyle, President
Dave Arringdale, CEO 515-360-1714 (cell)
Tori Tracy, Compliance Coordinator
1-515-564-2025
PA Customer Service:
Juliann Miller ext:# 117

Inspection Letters Distributions :

David Arringdale, CEO, (Original) DArringdale@cstinc.com
Tori Tracy, Compliance Coordinator (Copy) ttracy@cstinc.com

Installation Service Centrés (CST)

A-1 Towing Services

701 Union Boulevard
Allentown, PA 18109
Phone #: 1-610-774-9994

Technicians: Steven Ross, Ricky McAdams
Hours: Monday – Friday 9:00A – 6:00P

Main Street Service Center

312 Main Street
Athens, PA 18810
Phone#: 1-570-888-4783
Fax#: 1-570-888-3135

Technicians: Scott Millard
Hours: Monday-Friday 8a-5p.
Call for Appt

Taylor Auto Electric

PO Box 441
5922 Lincon Highway
Bedford, PA 15522
Phone: 814-623-2055
Fax: 814-623-7762

Technicians: John M. Taylor
Jonathan S. Taylor
Hours: Monday-Friday 8a-5p

Skippy's Auto Sales

Skippy's Auto Sales
1336 W. Front St
Berwick, PA 18603
Ph: 570-752-4849

Tech: Joel Vought or Bryanne Kester
No Wednesday morning Appt.

Roberts Automotive Service Center

1089 Lightstreet Road
Bloomsburg, Pa. 17815
Phone# 570-784-4541

Technicians: Scott Collett, Nathan Roberts
Monday – Friday:8:00 – 5:00

Shrum's Automotive

1081 W. Philadelphia Ave.
Boyertown, Pa. 19512
Phone#: 1-610-367-6650
Fax#: 1-610-367-6630

Owner/Technician; Jeremy Shrum
George Mandrick

Bill Errera Auto Sales

2132 William Flynn Hwy.
Butler, Pa. 16001
Phone# - 724-283-8172

Owner/Technician: Harold Shirey
Hours: Mon – Fri. 8:30 – 5:00

Abe's Auto Service, Inc.
3066 Molly Pitcher Hwy S
Chambersburg, PA 17202
Phone #: 717-375-4524

Technicians: David Edwards,
Christopher Edwards
Hours: Monday-Friday 8a-5p

Automart
6403 Clearfield Woodland Highway
Clearfield, PA 16830
Phone#: 1-814-765-7847
Fax#: 1-814-765-5701

Technician:
Brian Schultz, Douglas Kephart
Hours: Monday-Friday 8a-5p
Call for Appt

Cisney's Diagnostic Service
123 West Penn Avenue (in rear)
Cleona, PA 17042
Phone #: 717-272-4864

Technicians: Larry Cisney Jr.,
Jesse Cisney, Robert Breon
Hours: Monday-Friday 7:30a-6:00p

McDowell's Auto Service
610 Mac Dade Blvd
Collingdale, PA 19023
Ph: 484-540-7012

Technicians: Tom McDowell
Hrs: M-F 8:30-7:00

Chuck's Installation
13137 Conneaut Lake Rd
Conneaut Lake, PA 16316
Ph: 814-381-5159
Hours: 8:30 – 5:00 Mon – Fri

Contact: Charles Doyle

Lakeside Auto Sales
4844 Buffalo Road
Erie, PA 16510
Ph: 814-898-2886
Fax: 814-898-2254
Hours: Mon – Fri 8:00 – 6:00
Sat – 9:00 – 3:00

Technicians: Donald Cornelius III
Robert Taylor, Sean Kennedy
John Washok, Craig Davis

Barber Ford of Exeter
962 Wyoming Avenue
Exeter, PA 18643
Phone#: 1-570-654-3351
Fax#: 1-570-654-6123

Technicians: Norman Jopling

C&W Auto
2062 Hickox Ulysses Rd.
Genesee, PA 16923
Phone#: 1-814-848-9696
Fax#: 1-814-848-7363

Technicians: **Wally P. Watson**,
Craig I Watson
Hours: Monday-Friday
Call for Appt

Foreign & American Auto Clinic
115 Oxford St (rear)
Hanover Twp, PA 18706
Ph:570-826-1897
Hours: Mon – Fri 8:30 – 5:00

Tech: Joseph Kaschak

River Drive Service Center
4613 N Front Street
Harrisburg, Pa. 17110
Phone# 717-233-8006
Fax# 717-233-2980

Technicians: Scott Sheaffer, Greg Beaver
John Crumlich Jr.
Hours: 8:00 – 5: 30 Mon – Fri

Barber Ford of Hazleton
1112 North Church Street
Hazleton, PA 18201
Phone#: 1-570-454-2414
Fax#: 1-570-454-6123

Technicians: George Demansky,
Mark Mikruk,
Gerald Pressler
Hours: Monday-Friday 8a-5p
Call for Appt

Central Pa's Service Center
814 Church Street Rear
Hollidaysburg, PA 16648
Phone- 814-937-7167

Technicians- Wyatt Yoder
Hours: M – F 10:00 – 5:00
Sat – 12:00 – 4:00

Wayne County Ford
971 Texas Palmyra Hwy
Honesdale, PA 18431
Phone- 570-251-3673
Fax- 570-251-8881

Technicians- Joseph Gager, Chad Weigelt
Shawn O'Heren, Daniel Waskovich,
Edward Dale
Hours: Mon-Fri; 8-4:30 Sat; 8-12pm

AP Fleet Installation
1885 Oakland Ave, Ste 3
Indiana, PA 15701
Phone: 724-465-4603
Hrs: Mon- Fri 10-7

Bruce Damico, Nathan Blose

TC Customized, Inc.
1227 Rt 51
Jefferson Hills, PA 15025
Phone- 412-384-5300
Fax- 412-384-5336

Technicians- Chris Kwiatkowski
Thomas Campano
Hours: M-W –F - 9:00-6:00

WC McQuaide, Inc.
153 Macridge Avenue
Johnstown, PA 15904
Ph: 814-269-6000
Fax: 814-269-6157

Technician: Stan Louder, James Urbasik,
Brian Brehm
Mon-Fri: 7:00-3:30

Aikey's Body Shop
1678 Devil's Elbow Rd
Jersey Shore, Pa. 17740
Phone#: 1-570-398-0247
Fax#: 1-570-398-0247

Owner: Robert W. Aikey
Susan Aikey

Super Quick Automotive
194 E. Dekalb Pike
King of Prussia, Pa. 19406
Phone# 610-265-2919
Fax# 610-265-5776

Technicians: Damon Shearer,
Dennis Dewees
Hours: Mon – Fri 8:00 – 5:00

Reveron Electronics
402 W. King St.
Lancaster, PA 17603
Ph: 717-715-3587
Fax: 717-295-4522

Carlos Reveron, Daniel Reveron
Edward Ortiz
Hours: Mon – Fri 10:00-8:00

Chilson Wilcox, Inc.
8 Cowanesque Street
Lawrenceville, Pa. 16929
Phone # 570-827-2116
Fax# 570-827-2001

Technicians:
Steven Gee
Hours; Mon – Fri. 8-5
Sat. 8-12

Mobile Edge #1
52 Blakeslee Blvd
Lehighton, PA 18235
Phone#: 1-610-377-2730
Fax#: 1-610-379-0011

Technicians: Robert McKonis
Mitchell Schaffer-Owner
Hours: Monday-Friday,
Call for Appt

Truck & Motor Co Inc.
835 D Pear St.
Lemoyne, PA 17043
Ph: 717-730-9680
Fax: 717-730-9640

Tech: Shane Sansone or Mark Shannon
Hours: 9:00 – 5:00 Mon – Fri
Mobile installs available

Double D Service Center
24 E. Main Street
Leola, Pa. 17540
Phone# 717-556-4100

Technicians: Vincent Dastra,
Gregory Hoffman.
Mon – Sat. – 7:00 – 6:00

Mullen's Truck & Auto
158 Chichester Ave.
Linwood, Pa. 19061
Ph# : 610-485-6343

Technicians: John Linwood,
John Whelan.
Hrs: Mon – Fri. 8:00 – 5:00

Bill MacIntyre Chevrolet
10 E. Walnut Street
Lock Haven, PA 17745
Phone#: 1-570-748-4068
Fax#: 1-570-748-8159

Technician:
Matthew Geisewite,
Kenneth Jones

Auto First
6506 Carlisle Pike
Mechanicsburg, Pa. 17055
Phone# 717-591-2776

Technicians: Joe Khouri
Hours: Mon – Fri – 8:00 – 6:00
Sat 8:00 – 4:00
Fax# 717-591-2775

Auto Motion
139 N. Arch Street
Milton, PA 17847
Phone#: 570-742-4241

Technicians: Shaun Rearick, Sr.
Hrs: Mon-Fri 8-5

Kerlin's Automotive & Motorcycle Center
424 Old Route 53
Morrisdale, PA 16858
Phone: 814-345-5933

Technicians:
Jarrod Swisher
Hrs: Mon- Fri 8:30-6

Sanford Motors
1309 S Pennsylvania Ave
Morrisville, PA 19067
Ph: 215-295-1911
Fax: 215-295-4285

Technicians: MaryJo Sanford
Craig Sanford, Gerald Cutuhineul
Hours: Mon – Fri 9:00 – 5:00

Miller's Auto Connection
9076 State Route 29
Montrose, PA 18801
Phone: 1-570-278-0277

Technicians: Randy & Tammie Miller,
Mark Golden
Hours: Monday – Friday 9A – 8P

MacMobile
4006 Church St.
Mount Bethel, PA 18343
Ph: 570-897-7629
Fax: 570-897-7629

Technicians: Brian McCartney
Patrick Bull
Hours: Tues – Sat 8:00 – 5:00

Wissler Chrysler Jeep
1205 W. Main St.
Mount Joy, PA
Ph: 717-653-2091
Fax: 717-653-7174
Hours: Mon – Fri - 7:30 – 4:30

Technicians: Loren Kreider,
Ken Dieter,
Mike Dieter, Steve Olkowski,
Glenn Miller, Eric Hardman

G.O. Crivelli Chevrolet
3223 Wilmington Road
New Castle, Pa. 16105
Phone # 724-654-7741
Fax# 724-654-4936

Andrew Kredel, Lonny Dean
Samuel Librizzi Jr., Archie Moss Jr,
Douglas Boyer, Lewis Denoble

Stanbridge Gulf
1025 Stanbridge St.
Norristown, PA 19401
Ph# 610-277-5506

Technicians: Daniel Visintin

Joe's Auto Repair
532 Chester Pike
Norwood, Pa. 19074
Phone# 484-494-5885

Technicians: Joe Newman,
Joe Garvey
Mon – Fri. 8:00 – 6:00

B&C Auto repairs
279 Elm Street
Oil City, Pa. 16301
Phone# 814-678-8800

Technicians: Lyle Sterner,
Spencer Clark
Hours: Monday –Friday – 8:00 – 6:00

Jennings Auto Repair
251 S. 3rd St; Ste. 2
Oxford, PA 19363
Ph: 610-932-3288
Closed lunch (12:30-1:30)

Technicians: Duane Jennings
Ralph Williams

Dan Snyder Auto Repair
2911 Edgemont Avenue
Parkside, Pa. 19015
Ph: 484-483-8224

Technician: James Gavaghan
Hours: Mon-Friday 8a-5p

Jon's Automotive, Inc.
3900 Frankford Ave
Philadelphia, PA 19124
Ph: 215-744-4371

Technician: Jonathon Powell
Hours: Monday – Friday – 9A – 6P
Saturday - 9:00A – 3:00P

Academy Automotive
9410 A Clark Street
Philadelphia, Pa. 19115
Phone# 215-464-2440
Hours: Monday – Saturday 8:30 – 5:30

Technicians: Joseph Ulanowski,
Christopher Jackson, Steven White

Keller's Auto Repair
360 Domino Lane
Philadelphia, Pa. 19128
Phone# 215-487-2088

Owner/Technician: William Keller
Hrs. Mon. – Fri. 9:00 – 6:00

Goodchild's Repair Center
7350 Wissinoming St.
Philadelphia, PA 19136
Ph: 215-332-4866
Hours: Mon – Friday – 8:00 – 5:00

Technicians: John Shearston,
Andrew Keeble, Michael Vallerio, Joseph Thomas

Wheels in Motion
26 E 8th St
Pottstown, PA 19434
Ph: 610-327-1945

Technicians: Colin Montgomery
Hrs: M-Th 8:30-5:30
Friday – 8:30 – 4:00

Savage 61 Dodge
4645 Pottsville Pike
Reading, PA 19605
Ph: 610-916-6100
Fax: 610-926-3973
Hours: Mon – Fri – 7:30 – 5:30

Technicians: Dan Wieder,
Kyle Reinhart

Hillside Service & Repair
1137 Seven Stars Road
Richfield, PA 17086
Ph: 717-694-9097
Hours: Monday-Friday 8A-5P

Technicians: Dale Fultz

Piccirillo's Auto Service
138 W. Main Street
Ridgway, PA 15853
Phone#: 1-814-776-1523
Fax#: 1-814-772-1274

Technicians: Stephen Piccirillo;
Hours: Monday-Friday 8a-5p
Appointments Required

Total Image Auto Sport
5654 Steubenville Pike
Robinson Twp, PA 15136
Ph: 412-788-3981
Fax: 412-788-8665

Technicians- Brandon Schreiber,
Tyler Zimmerman
Hours: Mon- Fri 9:00 – 6:00
Sat 10:00 – 3:00

D & S Auto Sales, Inc
1202 West Washington Avenue
Scranton, PA 18505
Ph: 1-570-558-1300

Technician: Robert (Bob) Sheridan
Abel Rivera
Hours: Mon – Fri: 9:00a to 5:00p

Kelly's Collision
400 East Market Street
Scranton, PA 18509
Phone #: 1-570-346-3625

Technician: James Haney
Leonard Santarsiero, Joe Kelly
Hours: Monday-Friday 8:00a-5:00p

Nunzi's Garage
1328 North Keyser Avenue
Scranton, PA 18504
Phone #: 570-347-4000
Fax #: 570-558-1105

Technician: Nunzi Allegrucci
Hours: Monday-Friday 8:00a-5p

K & D Auto Electric
1251 N. Center Ave.
Somerset, Pa. 15501
Phone # -888-443-3615

Technicians: Jeremy Wilson
Michael Evans

Rick Kershner's Auto Repair
2000 Riverside Drive
South Williamsport, PA 17702
Ph: 1-570-326-6043

Technician: Rick Kershner Jr.
Hours: Mon – Fri: 9:00A – 5:00P; Sat by apt

Front Street Motors
1428 Front St.
Sunbury, PA 17801
Ph: 570-286-9718

Technicians: Kevin Pickering
Michael Tudor
Hours: 8:00 am – 7:00 pm M – F

Bux Mont Air
2960 Clymer Ave.
Telford, Pa. 18969
Phone# 215-723-1824
Fax# 215-723-1534

Technicians; Tim Blank
Mon. – Fri. 8:00 – 6:00

Henry's Alternator Exchange, Inc.
1712 Brownsville Road
Trevose, PA 19053
Phone- 215-355-0585
Fax- 215-396-0924
Hours: M-F – 8:30 – 5:00

Technicians
Joseph Scalzo, Henry Krise

Audio Lab
2131 Morgantown Road
P.O. Box 2121
Uniontown, PA 15401
Phone#: 1-724-438-2700
Fax#: 1-724-439-0453

Technicians; Mark A. Jordan,
Robert P. Kasievich
Hours: Monday-Friday 12p–6p
Saturday 12p–5p

Landmark Automotive Services
312 Turner Lane
West Chester, PA 19380
Phone #: 1-610-918-6160

Technician: Mark Rapp
Hours: Monday-Friday 8:30a-4:30p

JB Auto Sales
484 White Deer Pike
White Deer, PA 17887

Jonathan Brownsberger

W.J. Auto Top & Interiors
2255 B Wyandotte Road
Willow Grove, PA 19090
Phone #: 215-659-5125
Fax #: 215-659-5610

Technician: John Rawlings
William Winder
Hours: Monday-Friday 9a-5p

Taylor's Auto & Collision
7655 Queen St.
Wyndmoor, PA 19038
Ph: 215-233-3046
Fax: 215-233-3688
Hours: Mon – Fri – 8:00 – 5:00

Technicians: Eric Jurosz, Jordan Lovitz,

Aamco of East York
2301 E. Market Street
York, Pa. 17402

Technicians:
Steve Croumer
Phone# 717-755-6001

Aamco of West York
2199 Bannister Street
York, PA 17404
Phone#: 1-717-792-3866
Fax#: 1-717-792-4312

Technicians: Cory Myers

Office Manager: Christie Leiphart
Hours: Monday – Friday 8:00a–5:00p

Bill Graham's Service Center
109 E. Seller's Ave.
Ridley Park, PA 19078
Phone # 610-521-9977

Technicians:
Anthony Palidora
Hours: Monday-Friday 7:00a-5:00p

Alcohol Detection Systems Determinator

Manufacturer:

Alcohol Detection Systems, Inc.
1718 Belmont Avenue, Suite E
Baltimore, MD 21244
1-888-STOP-DUI (Pa Line)
Fax #: 1- 410-298-8908

George Lesini, Director of Marketing
E-mail: george@stopdwi.com
1-800-662-0222, (PUSH 111)
Ron Burley
Email: r.burley@stopdwi.com
1-410-298-5400 Ext.123

Barr's Auto Electric, Inc.
204 N. 16th Ave.
Altoona, PA 16601
Phone#: 814-942-4303
Fax:814-942-7081

Technicians: Rick and Cindy Barr
Randy Psahler

Automotive Sound & Protection
1516 Butler Pike
Conshohocken, Pa. 19428
Phone#: 1-610-825-0455

Technician: Justin Diegel
Hours: Monday-Saturday 8a-7p

Auto Sound Plus
505 Filbar Street
Easton, Pa. 18045
Phone#: 1-610-258-5333

Technicians: Bob Johnson
Rafel Vazquez Jr.

Car Sound
200 S. Chester Pike
Glenolden, Pa. 19036
Phone#: 1-610-461-3400

Technician: Timothy Strano
Hours: Monday-Saturday 8a-7p

Blazin Auto
855 Buchanan Trail East
Greencastle, Pa. 17225
Phone # 717-597-4050

Technicians: Ronald Curry,
David Shockley

A&J Becker Inc.
3892 Martin Rd.
Huntingdon Valley, Pa. 19006
Phone#: 1-215-942-0303

Owner/Technician: Jonathan Becker
Hours: Monday-Saturday 8a-7p

Truck & Motor Co.
835 D Pear Street
Lemoyne, Pa. 17043
Phone#: 1-717-730-9680

Technicians: Shane Sansone, Mark Shannon
Hours: Monday-Friday 9a-5p

Noble Assist, LLC
404 Heatherwood Drive
Media, Pa. 19063
Cell#: 1-610-742-9468

Technicians: Pat Catlin
Hours: Monday – Saturday 9:00a - 5:00p

Smock Auto
19038 Cochran Road
Meadville, Pa. 16335
Phone#: 1-814-337-0116

Owner/Technician: Roger Smock DUI
Maureen Williamson

Fritsch Oceanic
99 S. Newton Street Rd.
Newtown Square, Pa. 19073
Phone#: 1-610-353-3007

Technician: John Fritsch, Steve Clark
Hours: Monday-Saturday 8a-7p

36 Uptown Graphix
525 E Mahoning St.
Punxsutawney, PA 15767
Phone#: 814-938-2428

Technicians:
Roy Pate, Austin Pate

Gemma Customized Audio
276 Railroad Ave.
Scranton, Pa. 18505
Phone#: 1-570-344-3662

Technician: William Hughes
Hours: Monday – Friday 9:30a–5:00p
Hours: Saturday – 9:30a – 3:00p

Chase Car Care Inc.
PO Box 292
Rte. 957 East & Rowley Rd.
Sugargrove, Pa. 16350
Phone#: 1-814-757-8580

Owner: William Chase
Technicians: Matthew Tower,
Hours: Monday-Friday 8a-5p

Sunbury Motors
943 S. 4th Street
Sunbury, Pa. 17801
Phone# 1-570-286-7746

Owner: Todd Klinger
Technicians: Adam Laudenslager,
David Orwan, William Cooper,
Michael Traister,
Hrs: Monday-Friday 7a-4:30p

Xtreme Audio
146 N. 13th Street
Franklin, Pa. 16323
Phone# 1-814-432-3737 Not In USE at this time

Technician: Michael Amoroso
Hrs: 9-5 M-F

Audio Communications
204 Duff Road
Monroeville, Pa. 15146
Phone#: 1-412-856-4600

Technicians: Dan Bisceglia,
Steve Molans

GUARDIAN
Guardian Model 44-3060 & AMS 2000

Manufacturer:

Guardian Interlock Systems
13 A West Park Square
Marietta, Georgia 30060
Phone #: 1-800-849-5465

Roy Sheram, President
Email: rsheram@guardianinterlock.com
Andrea Haa, Certification Liaison
Cell: 1-352-650-3904
Email: andihaa@msn.com
David Contreras, Director of Operations
Email: dcontreras@guardianinterlock.com

Matt Czoka

North East Regional Director
Guardian Interlock
626C Admiral Drive #305
Annapolis Md. 21401
Office: 800-499-0994
Fax: 443-926-9625
Cell: 410-900-9494

Inspection Letters Distributions :

Roy Sheram, President rsheram@guardianinterlock.com (Original)
David Contreras, Director of Operations dcontreras@guardianinterlock.com (Copy)
Matt Czoka - North East Regional Director mczoka@guardianinterlock.com

U.S. Automotive
1529 Hanover Avenue
Allentown, PA. 18109
Phone#: 1-610-433-5838

Owner/Installer: Don Wruble, Dave Wruble
Heidi Wruble

Millevoi & #39's Tire & Auto
936 Bristol Pike
Bensalem, Pa. 19020
Phone#: 1-215-638-3588

Owner/Installer: Kevin Millevoi
Technician: Richard Hanks Joseph Kulik

Precision Tune
55 Eisenhower Drive
Hanover, PA 17331
Phone #: 1-717-630-2397

Technician: Rick Grove, Jason Conley

J's Auto Service
1669 School Road
Hatfield, PA 19440
Phone #: 1-215-362-9236
Fax #: 1-215-362-9263

Technician: Christine Carr, Mark Poretti
Owners: John Carr, Jim Deifer
Email: autopros@jsauto.net

Import Auto Works
932 Oakland Avenue
Indiana, PA 15701
Phone #: 1-724-349-9211

Technician: Michael Empfield Owner
Mike Ziner, James Nathan

Rav's Auto Repair
105 East Ann Street
Milford, PA 18337
Phone #: 1-570-296-8615
Fax #: 1-570-296-4835

Technicians: Karen Willis, Richard Arnold
Ryan Ryerson, Raymond Willis
Nina Kimble, Michael Leonawicz
Thomas Nobis, William Johnson III

Center Quick Lube
3614 Broadhead Road
Monaca, PA 15061
Phone #: 1-724-774-2279

Technician: James Klaas

Myers Tire & Service Center
489 Main Street PO Box 632
Rimersburg, PA 16248
Phone#: 1-814-473-3600
Fax #: 1-814-3562

Technicians: Jeff Myers, Adam Rinker
Email: myerstire@windstream.net

Dincher's Auto Repair
404 East 4th Street
Williamsport, Pa. 17701
Phone# 570-322-2613

Technicians: Nancy Dincher, Linda Utter
Clark Knoblauch, Kevin Foulkrod,
Robert Hill, Charles Peterson

The Installation Doctor
350 E Chestnut Street
York, PA 17403
Phone#: 1-717-718-9808
Fax# 1-717-718-3546

Owner/Installer: John Jamison

Hours: Monday-Friday 9a-6p

New Address for Show & Go

Show 'N' Go
517 East 33rd Street
Erie, Pa. 16504
814-392-2526
814-796-3469 fax

Technicians- Mike Kader,

Ramsey's Service Center
659 Burmont Rd.
Drexel Hill, PA 19026
610-259-7268

Bob Ramsey, Pat Warn

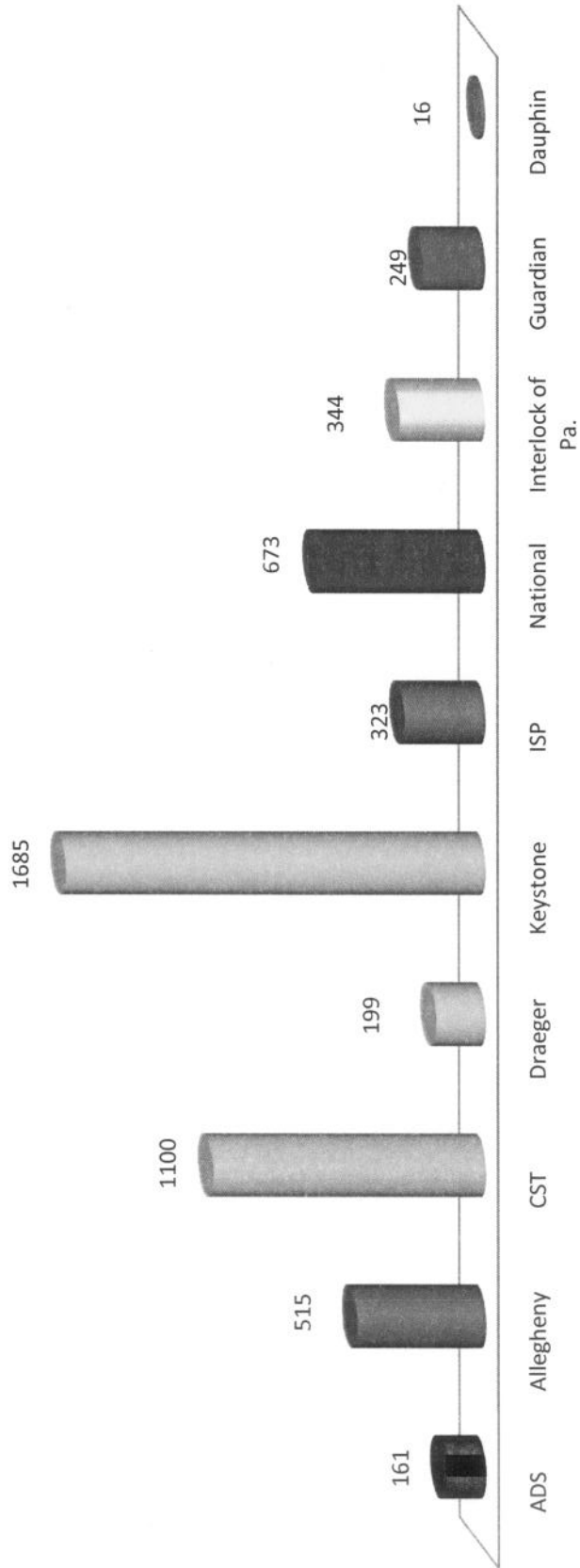
APPENDIX J

SAMPLE OF STATISTICAL DATA REPORTING

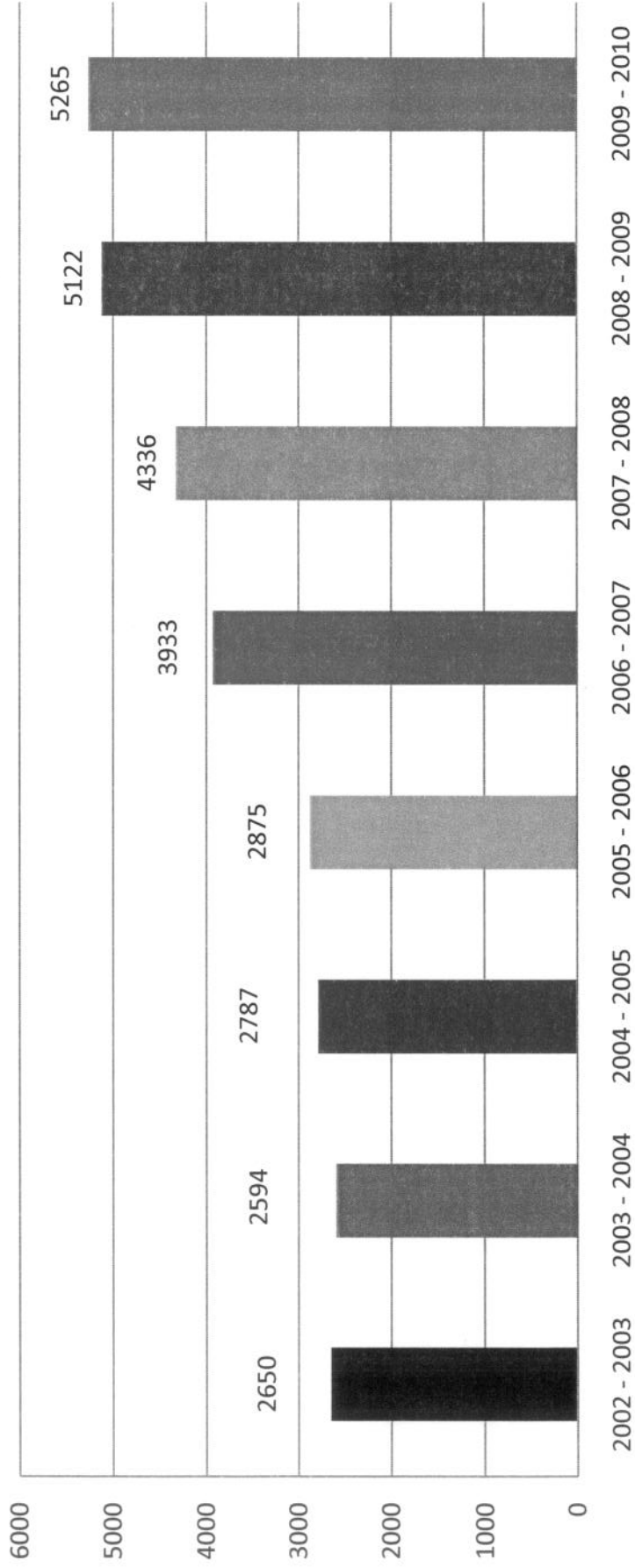
2009 - 2010 Summaries

	Allegheny		ADS		CST		Dauphin		Draeger		Guardian		ISP		Interlock of Pa.		Keystone		National		Totals	
	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.
As Of																						
Monthly avg.# of Participants	522	251	1389	16	151	452	343	391	1632	684	5831											
# of Installs	515	161	1100	16	199	249	323	344	1685	673	5265											
# of EOP's	500	147	715	0	170	273	375	260	1690	584	4714											
# of Voluntary Rem.	32	7	40	2	1	0	30	29	50	60	251											
Total Miles Driven	2,313,513	4,139,600	13,344,942	6,053	1,489,781	3,324,022	4,061,691	4,312,082	10,715,358	7,276,255	50,983,297											
Total # tests taken	1,370,206	131,847	2,051,411	1,843	501,573	489,173	1,427,258	908,210	5,194,189	1,653,169	13,728,879											
Total # Failed of tests	3186	1518	11620	11	2238	2444	3037	3587	20456	5793	53890											
BAC .025 to .079	2825	1336	9465	9	1978	2142	2706	3166	18293	4307	46227											
BAC .08 to .99	174	70	781	0	108	124	153	206	626	262	2504											
BAC .10 to .159	145	80	884	2	121	137	154	182	1221	1164	4090											
BAC .16 & above	42	32	490	0	31	41	24	33	316	60	1069											
Attempts to tamper	1	0	0	0	1	0	0	0	0	0	2											
High BAC 12AM to 4AM	185	92	803	0	84	81	121	203	3272	232	5073											
High BAC 4AM to 8AM	508	202	1357	0	386	560	587	628	4886	974	10088											
High BAC 8AM to 12PM	984	410	2483	5	680	757	882	1042	5258	1759	14260											
High BAC 12PM to 4PM	721	476	2874	3	479	552	706	810	3696	1439	11756											
High BAC 4PM to 8PM	418	234	2687	5	343	304	496	509	2339	678	8013											
High BAC 8PM to 12AM	331	104	1416	0	266	190	245	384	1005	711	4652											

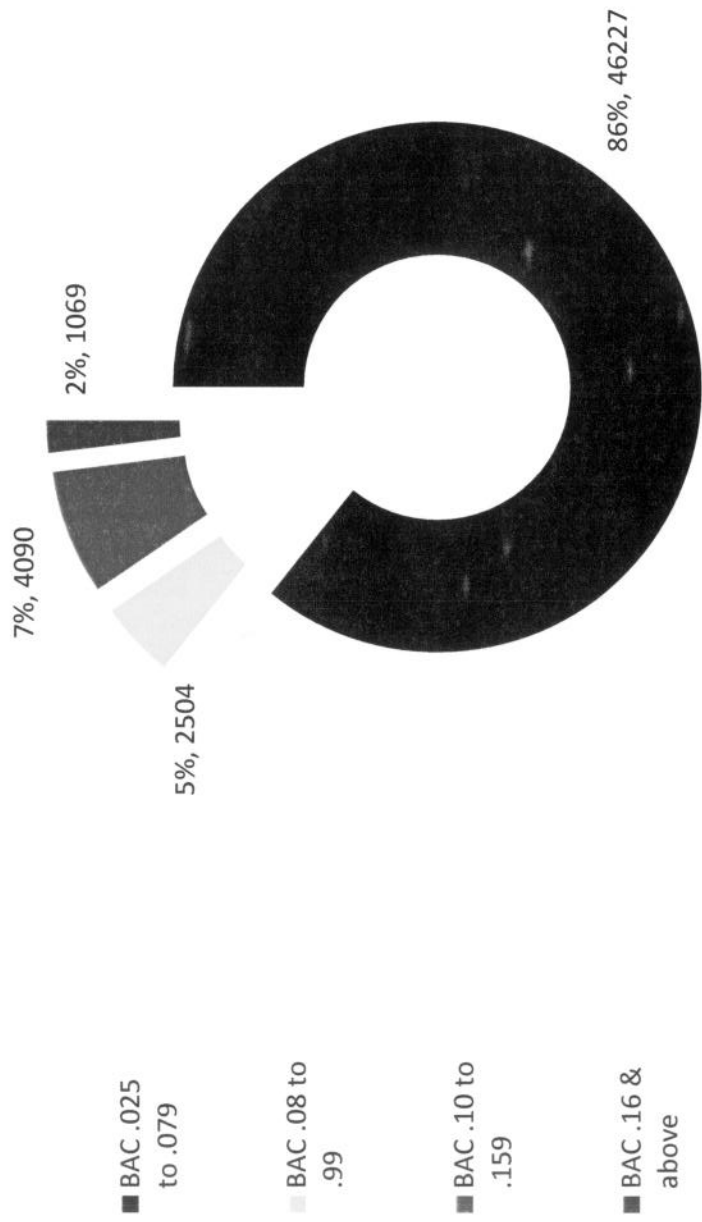
Installations by Company (2009 - 2010)



Comparison of Installations by Fiscal Year



BrAC Levels at the Time of a Failed Test



Device Failure Breakdown Quarterly - October 2009 -- September 2010

	National		Allegheny		CST		I of P		ISP		Keystone		Draeger		ADS		Total	
	Failure	%	Failure	%	Failure	%	Failure	%	Failure	%	Failure	%	Failure	%	Failure	%	Failure	%
Data Logger/Relay Box	0	0%	5	8%	0	0%	31	40%	4	10%	17	35%	0	0%	0	0%	57	22%
Connection Issues	0	0%	4	7%	0	0%	12	16%	0	0%	6	12%	0	0%	2	100%	24	9%
Device Unit Head/Handset	3	100%	50	82%	29	100%	34	44%	36	90%	26	53%	0	0%	0	0%	178	68%
Software Issues	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Entire Unit Malfunction	0	0%	2	3%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	1%
Total	3	100%	61	100%	29	100%	77	100%	40	100%	49	100%	0	0%	2	100%	261	100%
Data Logger/Relay Box	0	0%	0	0%	0	0%	35	54%	6	26%	5	16%	0	0%	0	0%	46	24%
Connection Issues	0	0%	4	9%	1	5%	6	9%	0	0%	7	23%	0	0%	0	0%	18	9%
Device Unit Head/Handset	0	0%	41	87%	21	95%	24	37%	17	74%	19	61%	1	100%	1	100%	124	65%
Software Issues	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Entire Unit Malfunction	0	0%	2	4%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	1%
Total	0	0%	47	100%	22	100%	65	100%	23	100%	31	100%	1	100%	1	100%	190	100%
Data Logger/Relay Box	0	0%	0	0%	0	0%	32	51%	1	9%	7	21%	0	0%	0	0%	40	22%
Connection Issues	0	0%	1	3%	0	0%	6	10%	0	0%	7	21%	0	0%	0	0%	14	8%
Device Unit Head/Handset	1	100%	32	89%	33	100%	25	40%	10	91%	19	58%	0	0%	2	100%	122	68%
Software Issues	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Entire Unit Malfunction	0	0%	3	8%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3	2%
Total	1	100%	36	100%	33	100%	63	100%	11	100%	33	100%	0	0%	2	100%	179	100%
Totals																		
Data Logger/Relay Box	0	0%	5	11%	0	0%	98	48%	11	15%	29	26%	0	0%	0	0%	143	23%
Connection Issues	0	0%	9	19%	1	1%	24	12%	0	0%	20	18%	0	0%	2	40%	56	9%
Device Unit Head/Handset	4	100%	123	85%	83	99%	83	40%	0	0%	64	57%	1	100%	3	60%	361	57%
Software Issues	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Entire Unit Malfunction	0	0%	7	15%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	7	1%
Total	4	1%	144	23%	84	13%	205	33%	74	12%	113	18%	1	0%	5	100%	630	100%

October 09 - September 10
Reduced Air Volumes

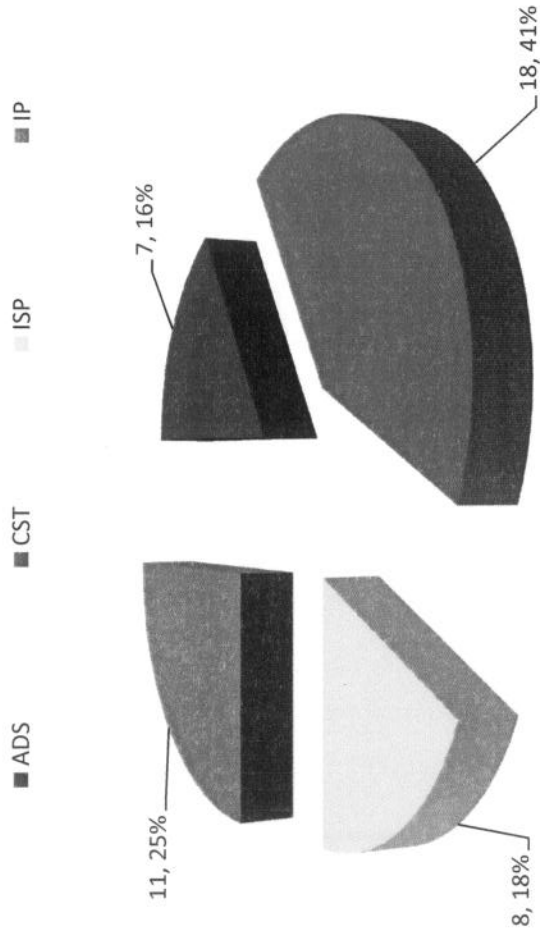
Date Requested	Vendor	Client Name	Dr. Prescription/Tests	Date Approved	Approval Letter Sent
10/6/2009	I of P	Mike Carroll	Yes	10/9/2009	10/13/2009
10/12/2009	I of P	Ann Drogo	Yes	10/13/2009	10/13/2009
10/16/2009	ADS	Salvatore Soranno	Yes	10/19/2009	10/19/2009
10/16/2009	ISP	Cindy Ludwig	Yes	10/19/2009	10/19/2009
10/16/2009	CST	Barb Colburn	Yes	10/19/2009	10/19/2009
10/21/2009	I of P	Samuel Mattson	Yes	10/26/2009	10/26/2009
10/22/2009	ISP	Nancy Brown	Yes	10/26/2009	10/26/2009
10/22/2009	CST	Donna Valencheck	Yes	10/26/2009	10/26/2009
10/30/2009	CST	Michael Veitz	Yes	10/30/2009	10/30/2009
11/5/2009	ADS	Thomas Price	Yes	11/5/2009	11/5/2009
11/17/2009	ISP	Mary Wilson	Yes	11/17/2009	11/17/2009
11/18/2009	ADS	Michael Steffler	Yes	11/18/2009	11/23/2009
11/18/2009	ISP	Vaughn Scudder	Yes	11/18/2009	11/23/2009
11/23/2009	ADS	Carolyn Bingham	Yes	11/23/2009	11/23/2009
11/23/2009	CST	Doreen Kelly	Yes (questionable)	11/23/2009	11/23/2009
12/2/2009	I of P	William Jackson	Yes	12/2/2009	12/2/2009
12/11/2009	CST	Beth Myles	Yes	12/11/2009	12/11/2009
12/15/2009	I of P	Alice Green	Yes (questionable)	12/15/2009	12/15/2009
1/14/2009	I of P	Francisco Rodriguez Reyes	Yes	1/19/2010	1/19/2010
1/28/2010	CST	Guenter Elsaesser	Yes	1/28/2010	1/28/2010
2/12/2010	ADS	Jeanne Burns	Yes	2/12/2010	2/12/2010
2/25/2010	ISP	Lauren Metacarpa	Yes	2/25/2010	2/25/2010
3/3/2010	ISP	David Butler	Yes	3/3/2010	3/3/2010
4/9/2010	CST	Cory Hoffman	Yes	4/9/2010	4/9/2010
4/9/2010	I of P	Karen Sica	Yes	4/9/2010	4/9/2010
4/13/2010	ISP	Randy Bolt	Yes	4/13/2010	4/13/2010
4/13/2010	CST	Robin Wisher	Yes	4/13/2010	4/13/2010
4/20/2010	CST	Jeff Moore	Yes	4/20/2010	4/20/2010
4/30/2010	CST	Kevin Williams	Yes	4/30/2010	4/30/2010
5/5/2010	CST	Ruthanne Coolbaugh	Yes	5/5/2010	5/5/2010
5/11/2010	ISP	Shirley Zukowski	Yes	5/11/2010	5/11/2010
5/11/2010	I of P	Theodore Scranata	Yes	5/11/2010	5/11/2010
5/18/2010	CST	Mary Markin	Yes	5/18/2010	5/18/2010
5/24/2010	CST	Charles Beal	Yes	5/22/2010	5/22/2010
5/24/2010	I of P	Tammy Phillips	NO	Request Denied	N/A: Request Denied

October 09 - September 10
Reduced Air Volumes

Date Requested	Vendor	Client Name	Dr. Prescription/Tests	Date Approved	Approval Letter Sent
6/1/2010	CST	Kimberly Jaroszewski	Yes	6/1/2010	6/1/2010
6/4/2010	ADS	Harold Sterner	Yes	6/9/2010	6/9/2010
6/21/2010	I of P	Kenneth Thomas	Yes	6/21/2010	6/21/2010
6/24/2010	ADS	Daniel McCourt	Yes	6/24/2010	6/24/2010
6/25/2010	CST	Laura Butler	Yes	6/25/2010	6/25/2010
7/1/2010	CST	Hammond Love	Yes	7/1/2010	7/1/2010
7/2/2010	CST	Wendy Fazio	Yes	7/2/2010	7/2/2010
7/2/2010	CST	Sherrice Riker	Yes	7/2/2010	7/2/2010
8/19/2010	I of P	Terry Nihart	Yes	8/18/2010	8/19/2010

<u>RAV by Company</u>	
ADS	7
CST	18
ISP	8
IP	11
Total:	44

2009 -- 2010 Fiscal Reduced Air Volume Requests (By Company)



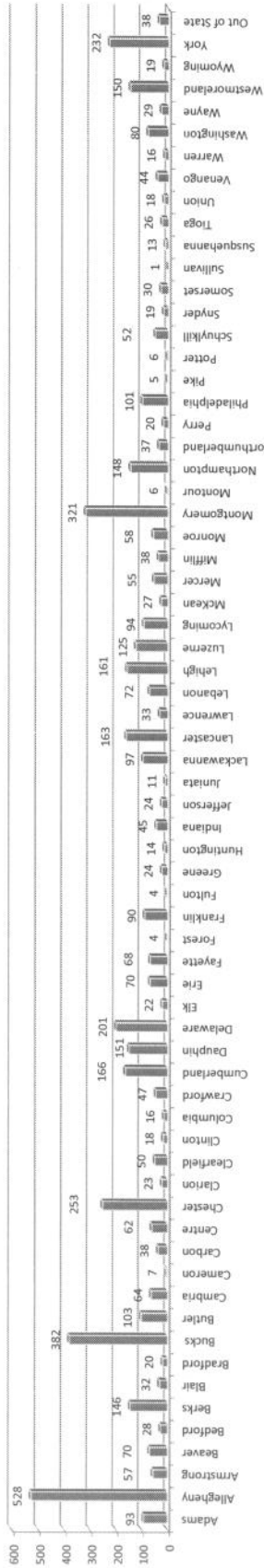
2009 -- 2010
Number of Installs Percentages by County

County	TOTAL Installs	Percentages Per County
Adams	93	1.77%
Allegheny	528	10.03%
Armstrong	57	1.08%
Beaver	70	1.33%
Bedford	28	0.53%
Berks	146	2.77%
Blair	32	0.61%
Bradford	20	0.38%
Bucks	382	7.26%
Butler	103	1.96%
Cambria	64	1.22%
Cameron	7	0.13%
Carbon	38	0.72%
Centre	62	1.18%
Chester	253	4.81%
Clarion	23	0.44%
Clearfield	50	0.95%
Clinton	18	0.34%
Columbia	16	0.30%
Crawford	47	0.89%
Cumberland	166	3.15%
Dauphin	151	2.87%
Delaware	201	3.82%
Elk	22	0.42%
Erie	70	1.33%
Fayette	68	1.29%
Forest	4	0.08%
Franklin	90	1.71%
Fulton	4	0.08%
Greene	24	0.46%
Huntington	14	0.27%
Indiana	45	0.85%
Jefferson	24	0.46%
Juniata	11	0.21%
Lackawanna	97	1.84%
Lancaster	163	3.10%
Lawrence	33	0.63%
Lebanon	72	1.37%
Lehigh	161	3.06%
Luzerne	125	2.37%
Lycoming	94	1.79%
McKean	27	0.51%
Mercer	55	1.04%
Mifflin	38	0.72%

2009 -- 2010
Number of Installs Percentages by County

Monroe	58	1.10%
Montgomery	321	6.10%
Montour	6	0.11%
Northampton	148	2.81%
Northumberland	37	0.70%
Perry	20	0.38%
Philadelphia	101	1.92%
Pike	5	0.09%
Potter	6	0.11%
Schuylkill	52	0.99%
Snyder	19	0.36%
Somerset	30	0.57%
Sullivan	1	0.02%
Susquehanna	13	0.25%
Tioga	26	0.49%
Union	18	0.34%
Venango	44	0.84%
Warren	16	0.30%
Washington	80	1.52%
Wayne	29	0.55%
Westmoreland	150	2.85%
Wyoming	19	0.36%
York	232	4.41%
Out of State	38	0.72%
Total Installs	5265	100.00%

Total Installs



APPENDIX K

IGNITION INTERLOCK PROCESS FLOW CHART

Ignition Interlock Process Flow Chart

