

# Bureau of Vehicle Management

Telematics

Future Vehicles

08-22-2018

# Telematics

We have installed over 3500 units to date. All Pass vehicles that report mileage will receive the Telematics unit along with select LE-Pass.

We recommend that Telematics be installed in select non-pass vehicles.

We will provide you a list of the vehicles we recommend along with an analysis of your projected benefits.

# EZ-Pass

- If you have older transponders start replacing them with newer models. These would be the larger units. Some of the batteries are going bad and they do not always get picked up by the readers.

# Fuel Cards

- Renewals are in process and will continue thru December. Every month you will be receiving a new batch of cards to replace. Verify the information on the card with the old card and then destroy the expired fuel Card.

# 87 for New Assignments

- We need these back in 48 hours so we can have your new vehicle ready to pick up in 10 days.
- Please use the 87 that Connie sends out to you.
- Verify the information and fill in the correct coding.
- Current driver information is important .

# Vehicle Exchanges

- Vehicle exchanges will be more consistent and I am attempting to limit the numbers per week so you have time to execute the delivery.
- Once you are e-mailed by Mike please pick the vehicle up within 5 days.

Christine Eby  
Claims Division/Telematics  
717-787-7857  
ceby@pa.gov

# After-Hours / Capital Police

- Beginning September 1<sup>st</sup>, Capital Police will be handling after-hours phone calls
- Any routine maintenance/repairs should be reported during our regular business hours
- During emergencies, Capital Police will contact local police to dispatch help

# FOB OPTIONS

- One for everyone

- One for 3x/month user

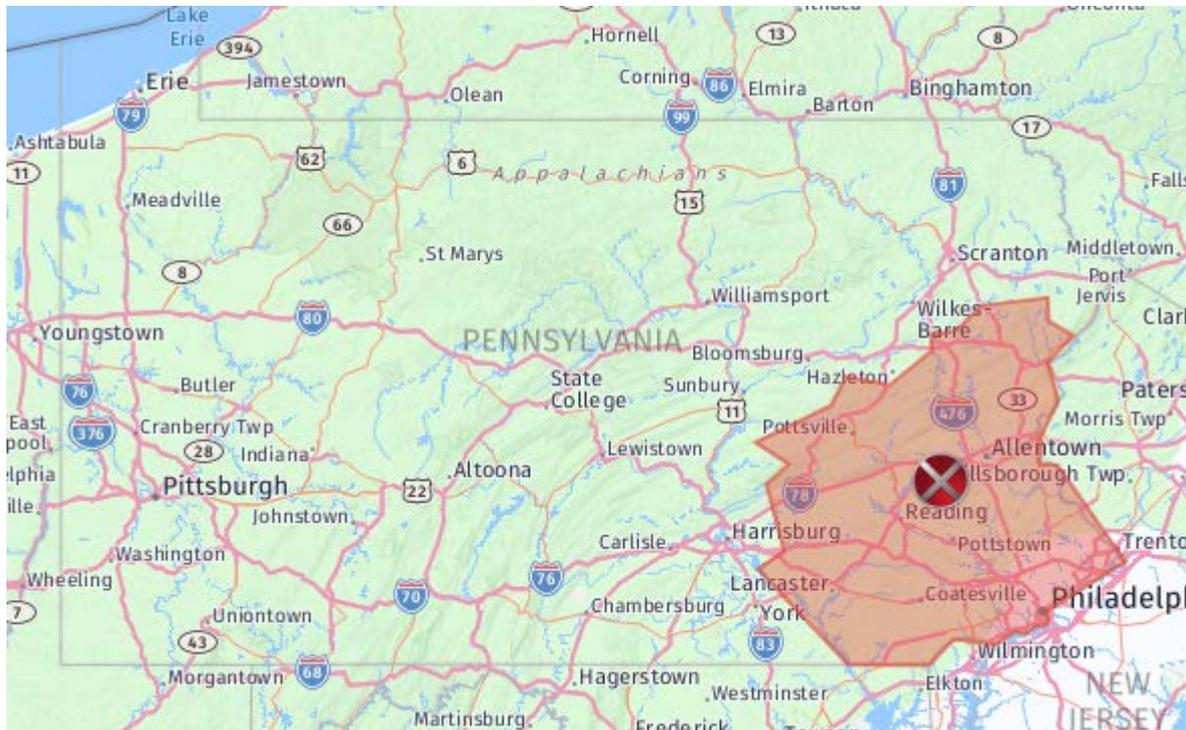
- Dispatcher fob(s)

# FOB ASSIGNMENT

- Need first and last names
- 6-Digit Personnel Numbers
- If you have a large list of people who will need fobs assigned, please send them in an excel spreadsheet with the first name, last name, and employee number in separate columns

# Spotted Lanternfly Quarantine

- Agencies can run a report of their vehicles going in and out of the 13 counties presently under quarantine



# Spotted Lanternfly Report

◀ Back to Report List

## Alerts Report

Summary **Detail**

Details for each individual alert

### Scope

Group: Health & Human Services

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### TimeZone Panel

Time Zone: Eastern

Enable Daylight Savings Time?:

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### Date Range

Report On: Last Month ▼

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### Filters and Options

Group By: (None) ▼

Alert Type: **Arrived at Landmark** ▼

- (All)
- Acceleration
- Arrived at Landmark**
- Collision
- DTC Code
- Deceleration
- Leaving Landmark**

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### Report Actions

- Leaving Landmark geo-fence created on 7/25/18
- Arrived at Landmark geo-fence created on 8/6/18

# Commuter Usage Button (CUB)

- Please remind your drivers that they must press the CUB when they are commuting and then depress it when they are on business
- We have not been seeing many drivers correctly utilizing the button
- If drivers are not using the button correctly, the STD-554 will continue

# Breadcrumb Detail Report

Vehicle ID	Driver ID	First Name	Last Name	Timestamp	Event	Status	Location	Distance(Mi)	Duration	Idle Time	Odometer (Mi)
007112232 -				15-May-2018 08:16	IGNON	IDLE	<a href="#">3001 Fairway Dr Fr</a>	0.0	0h:00m	0h:00m	12554.7
007112232 -				15-May-2018 08:16	Driver Pairing Alert	IDLE	<a href="#">3001 Fairway Dr Fr</a>	0.0	0h:01m	0h:01m	12554.7
007112232 -				15-May-2018 08:16	DKFOB	IDLE	<a href="#">3001 Fairway Dr Fr</a>	0.0	0h:00m	0h:00m	12554.7
007112232 -				15-May-2018 08:17	START	TRAVEL	<a href="#">3001 Fairway Dr Fr</a>	0.0	0h:00m	0h:00m	12554.7
007112232 -				15-May-2018 08:17	MOVING W:5mph	TRAVEL	<a href="#">3001 Fairway Dr Fr</a>	0.0	0h:00m	0h:00m	12554.7
007112232 -				15-May-2018 08:17	MOVING SW:9mph	TRAVEL	<a href="#">3001 Fairway Dr Fr</a>	0.0	0h:00m	0h:00m	12554.7
007112232 -				15-May-2018 08:17	MOVING S:35mph	TRAVEL	<a href="#">3203 Fairway Dr Fr</a>	0.0	0h:00m	0h:00m	12554.8
007112232 -				15-May-2018 08:18	STOP	IDLE	<a href="#">3572 Fairway Dr Fr</a>	0.0	0h:01m	0h:01m	12555.0
007112232 -				15-May-2018 08:19	START	TRAVEL	<a href="#">Unnamed Street Fr</a>	1.3	0h:01m	0h:00m	12555.0
007112232 -				15-May-2018 08:20	MOVING SW:65mph	TRAVEL	<a href="#">I-99 31 Altoona Pen</a>	1.2	0h:01m	0h:00m	12556.1
007112232 -				15-May-2018 08:21	MOVING S:63mph	TRAVEL	<a href="#">I-99 28 Duncansvill</a>	2.5	0h:01m	0h:00m	12557.2
007112232 -				15-May-2018 08:23	MOVING S:79mph	TRAVEL	<a href="#">I-99 28 Duncansvill</a>	0.6	0h:00m	0h:00m	12559.6
007112232 -				15-May-2018 08:24	MOVING SW:64mph	TRAVEL	<a href="#">I-99 23 Duncansvill</a>	1.3	0h:01m	0h:00m	12560.3
007112232 -				15-May-2018 08:25	MOVING S:73mph	TRAVEL	<a href="#">I-99 28 Duncansvill</a>	1.2	0h:00m	0h:00m	12561.8
007112232 -				15-May-2018 08:26	MOVING SW:73mph	TRAVEL	<a href="#">I-99 23 Duncansvill</a>	1.2	0h:00m	0h:00m	12562.9
007112232 -				15-May-2018 08:27	MOVING S:73mph	TRAVEL	<a href="#">I-99 23 East Freed</a>	1.9	0h:02m	0h:00m	12563.8
007112232 -				15-May-2018 08:29	MOVING S:71mph	TRAVEL	<a href="#">I-99 15 East Freed</a>	2.5	0h:02m	0h:00m	12566.3
007112232 -				15-May-2018 08:31	MOVING S:75mph	TRAVEL	<a href="#">I-99 23 Claysburg J</a>	2.5	0h:02m	0h:00m	12568.7
007112232 -				15-May-2018 08:33	MOVING S:75mph	TRAVEL	<a href="#">I-99 15 Claysburg J</a>	2.5	0h:02m	0h:00m	12571.2
007112232 -				15-May-2018 08:35	MOVING S:78mph	TRAVEL	<a href="#">I-99 10 Imler Penns</a>	3.1	0h:02m	0h:00m	12573.6
007112232 -				15-May-2018 08:37	MOVING SW:74mph	TRAVEL	<a href="#">I-99 10 Imler Penns</a>	1.8	0h:02m	0h:00m	12576.2
007112232 -				15-May-2018 08:39	MOVING S:76mph	TRAVEL	<a href="#">I-99 10 Osterburg J</a>	3.1	0h:02m	0h:00m	12578.6
007112232 -				15-May-2018 08:41	MOVING S:70mph	TRAVEL	<a href="#">I-99 3 Bedford Pen</a>	1.9	0h:02m	0h:00m	12581.1
007112232 -				15-May-2018 08:43	MOVING S:76mph	TRAVEL	<a href="#">3 I-99 Bedford Pen</a>	2.5	0h:02m	0h:00m	12583.6
007112232 -				15-May-2018 08:45	MOVING S:66mph	TRAVEL	<a href="#">I-99 1 Bedford Pen</a>	2.5	0h:02m	0h:00m	12585.9
007112232 -				15-May-2018 08:47	MOVING S:61mph	TRAVEL	<a href="#">US-220 I-99 Bedfo</a>	1.2	0h:00m	0h:00m	12588.3
007112232 -				15-May-2018 08:48	MOVING SW:34mph	TRAVEL	<a href="#">Unnamed Street U:</a>	0.0	0h:00m	0h:00m	12589.1
007112232 -				15-May-2018 08:48	MOVING W:34mph	TRAVEL	<a href="#">Unnamed Street U:</a>	0.0	0h:00m	0h:00m	12589.1

# Vehicle Metrics Report

Vehicle ID	Date	GPS Odometer (Mi)	Distance(mi)	Fuel Consumed (gal)	Fuel Consumed Idling (gal)	Fuel Efficiency (mpg)	Input 1 Name	Input 1 On	Input 1 On Distance(mi)	Input 1 Off Distance(mi)
007011663	16-Aug-2018	71747.1	70.9	1.77	0.0	40.1	Commute Usage B	0h:00m		
007011663	17-Aug-2018	71822.6	73.3	1.97	0.0	37.2	Commute Usage B	0h:00m		
007011663	18-Aug-2018	71822.6	0.0	0.00	0.0	0.0	PTO 1	0h:00m		
007011667	12-Aug-2018	63826.0	0.0	0.00	0.0	0.0	PTO 1	0h:00m		
007011667	13-Aug-2018	63826.0	0.0	0.00	0.0	0.0	PTO 1	0h:00m		
007011667	14-Aug-2018	63831.5	5.6	0.26	0.0	21.5	Commute Usage B	0h:00m		
007011667	15-Aug-2018	63831.5	0.0	0.00	0.0	0.0	PTO 1	0h:00m		
007011667	16-Aug-2018	63831.5	0.0	0.00	0.0	0.0	PTO 1	0h:00m		
007011667	17-Aug-2018	63831.5	0.0	0.00	0.0	0.0	PTO 1	0h:00m		
007011667	18-Aug-2018	63831.5	0.0	0.00	0.0	0.0	PTO 1	0h:00m		
007011668	12-Aug-2018	7158.3	0.0	0.00	0.0	0.0	PTO 1	0h:00m		
007011668	13-Aug-2018	7218.8	91.1	1.63	0.1	55.9	Commute Usage B	0h:00m		
007011668	14-Aug-2018	7278.9	91.4	1.48	0.1	61.8	Commute Usage B	0h:00m	0.0	91.4
007011668	15-Aug-2018	7397.9	123.0	3.31	0.3	37.2	Commute Usage B	0h:00m		
007011668	16-Aug-2018	7469.1	72.1	1.86	0.1	38.8	Commute Usage B	0h:00m		
007011668	17-Aug-2018	7469.1	0.0	0.00	0.0	0.0	PTO 1	0h:00m		
007011668	18-Aug-2018	7469.1	0.0	0.00	0.0	0.0	PTO 1	0h:00m		
007011816	12-Aug-2018	3581.9	0.0	0.00	0.0	0.0	PTO 1	0h:00m		

# Commute Usage Button

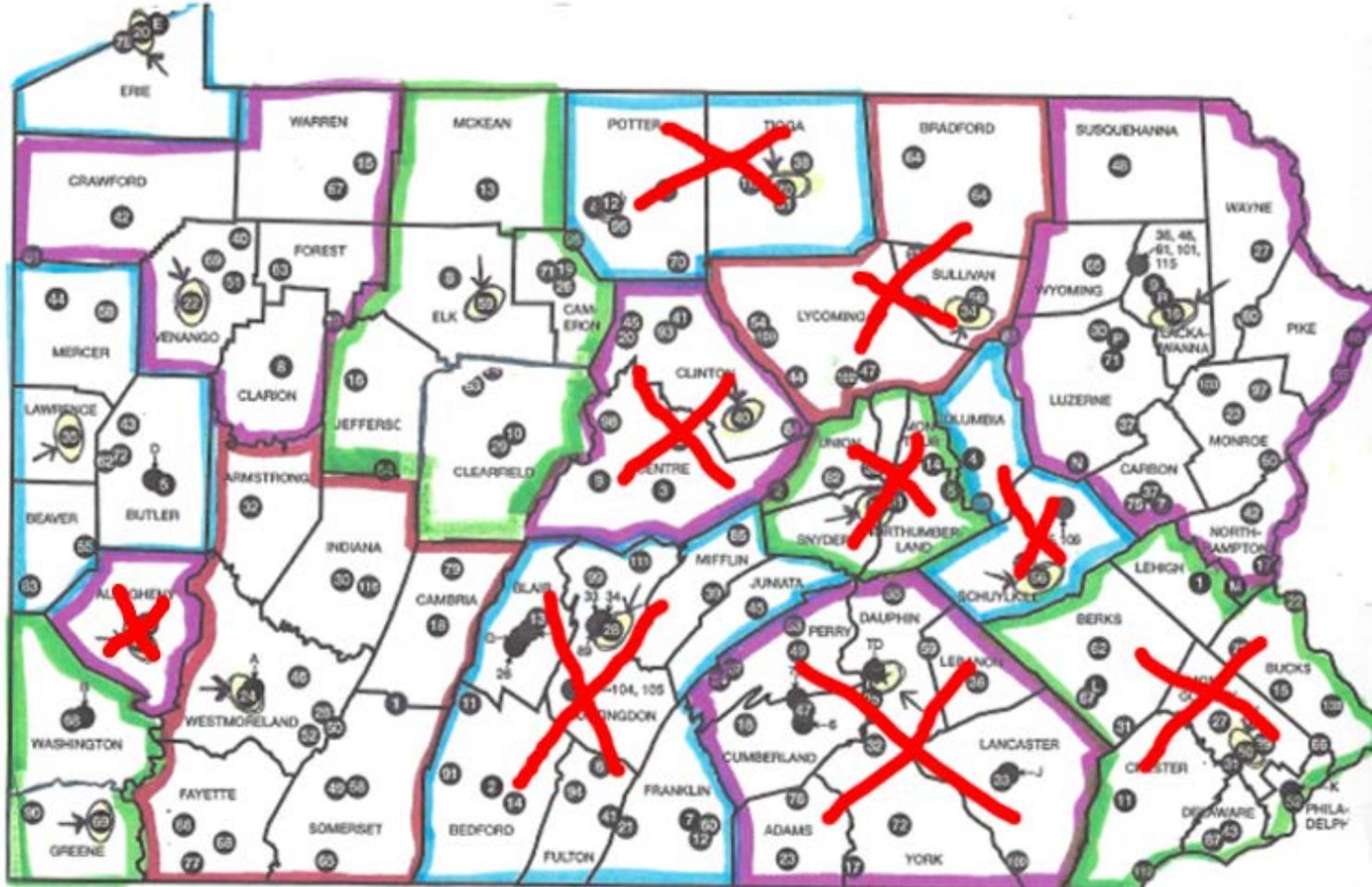
Breadcrumb Detail: 004013997 - [REDACTED] (08/15/2018 12:00 AM - 08/16/2018 12:00 AM)

Time	Status	Latest Event	Location	Odometer
07:56 AM EDT		Commute Usage Button - Commuting	29 Hillside Dr / Windy Cv Pine Grove PA 17963 Spotted Lanternfly	47,297 mi
07:56 AM EDT		IGN On(0hr 0min)	29 Hillside Dr / Windy Cv Pine Grove PA 17963 Spotted Lanternfly	47,297 mi
07:57 AM EDT		Commute Usage Button - Working	29 Hillside Dr / Windy Cv Pine Grove PA 17963 Spotted Lanternfly	47,297 mi
08:00 AM EDT		Moving SE: 0mph	[137 N Tulpehocken St / Gold St Pine Grove PA 17963] Spotted Lanternfly	47,298 mi
08:01 AM EDT		Moving SE: 0mph	8 PA-125 / Staller St Pine Grove PA 17963 Spotted Lanternfly	47,298 mi

# Telematics Installation

- 3500+ devices installed as of now
- Goal is to complete all installs by the end of Sept./beginning of Oct.
- Moving forward most of the installs will be done Monday – Thursday
- If you miss installs in an area, your only options are to have it done in Harrisburg or a surrounding area

# Installation Map



# Installer Schedule

## TEAM 1

- Elk
  - 8/13 – 8/23
- Venango
  - 8/27 – 9/13
- Erie
  - 9/17 – 9/20

## TEAM 2

- Westmoreland
  - 8/13 – 9/7
- Greene
  - 9/10 – 9/12
- Lawrence
  - 9/13 – 9/20
- Lackawanna
  - 9/24 – 10/9

# Telematics Installation

- We try to have installs schedules sent out at least 2 weeks in advance
  - If you are unable to return it to us quickly, it delays us getting the schedule out to the remaining agencies
- All new vehicle installs and turn-in removals will be done at BVM

Questions?