



Getting kids to school safe, on time and ready to learn...every day.

Santa Rosa
County
Transportation
Department

2017

JULY BOARD PRESENTATION

Driver status	Site	North end	Milton	Pace	South End	Grand Total
	Reg Routes	22	39	42	62	198
	ESE Routes	0	15	7	11	33
	Open Route	1	2	5	4	12
	LOA	0	0	0	0	0
	Bench remaining covering routes	1	2	5	4	12
	Bench not covering routes	3	6	5	4	18
Recruitment Goals	Total Bench					30
County Drivers		5	10	5	15	35
County Monitors		0	1	0	2	3
Monitor Status	Number of Monitor	0	15	7	9	31

FUEL CONSUMPTION

- 2016/2017 SCHOOL YEAR
- DIESEL 281,120.43 GALLONS \$693,330.05 \$2.46
- UNLD 28,518.50 GALLONS \$66,493.29 \$2.33

ILLEGAL PASSING SURVEY

State-wide Results

<u>State Total School Bus Operators</u>	<u>State Total # of Bus Operators Completing Survey</u>	<u>State Total # of Incidents</u>	<u>State Total AM Incidents</u>	<u>State Total Mid-day Incidents</u>	<u>State Total PM Incidents</u>	<u>State Total # Motorists' Vehicles Passing on Day of Survey</u>	<u>State Total Incidents Vehicle Passing from Front</u>	<u>State Total Incidents Vehicle Passing from Rear</u>	<u>State Total Incidents Vehicle Passing on Left</u>	<u>State Total Incidents Vehicle Passing on Right</u>
15,080	11,495	15,495	7,285	485	7,725	15,495	7,635	6,220	13,138	563

Local Results

School District Name:	<u>Total School Bus Operators</u>	<u>Total # of Bus Operators Completing Survey</u>	<u>Total # of Incidents</u>	<u>Total AM Incidents</u>	<u>Total Mid-day Incidents</u>	<u>Total PM Incidents</u>	<u>Total # Motorists' Vehicles Passing on Day of Survey</u>	<u>Total Incidents Vehicle Passing from Front</u>	<u>Total Incidents Vehicle Passing from Rear</u>	<u>Total Incidents Vehicle Passing on Left</u>	<u>Total Incidents Vehicle Passing on Right</u>
Escambia	297	257	251	134	3	114	251	198	53	243	8
Okaloosa	192	171	118	22	3	67	118	74	38	115	0
Santa Rosa	198	103	30	14	1	15	30	22	11	22	0

Safety

Accidents 2016/2017

Backing	Parked Vehicle	Tail-swing	Fixed Objects	Crossing Arm	Preventable	Non-Preventable
1	0	3	2	0	2	3

Accidents 2015/2016

Backing	Parked Vehicle	Tail-swing	Fixed Objects	Crossing Arm	Preventable	Non-Preventable
12	12	12	10	6	52	4

Drive Cam



FACT SHEET

Improving the Safety of Passengers by Improving Drivers

This document is designed to help answer frequently asked questions about the Lytx DriveCam® safety program.

WHY IS NATIONAL EXPRESS IMPLEMENTING THE DRIVECAM® PROGRAM?

- Safety is first at National Express. The safety of each employee and *child* is our first commitment. Accident and injury prevention is so important that National Express will give it precedence over operating productivity. No job is so important and no orders so urgent that we cannot take time to perform work safely.¹
- This program helps our organization improve driver performance, and prevent collisions.

HOW DOES THE LYTX DRIVECAM® SAFETY PROGRAM IMPROVE SAFETY?

- Like professionally coached athletes, video helps drivers identify potentially unsafe habits they otherwise may not have recognized. Video can help improve driving performance by showing drivers how they can become better and safer. A safer driver helps ensure that children will arrive to school and return home safe every day.
- Expanded Use of onboard video systems is advocated by the National Transportation Safety Board (NTSB)²
- Research shows that 801 lives could be saved annually with the Lytx DriveCam® Safety Program.³
- Driver error contributes to 95% of fatal vehicle accidents.⁴ These behaviors can be reduced with the DriveCam® Program.⁵

WHAT IS THE DRIVECAM® PROGRAM AND HOW DOES IT WORK?

- The DriveCam® Program is a video-based coaching and safety program that uses a palm-sized event recorder, which sends events, via wireless upload, to a web-based system that identifies certain driving behaviors, event review, and coaching opportunities.
- The DriveCam® Program is designed to capture a short video clip with audio only when activated by an unusual driving event, such as hard braking, sudden acceleration, swerving, or excessive speed.
- Events are uploaded and analyzed by the program's highly trained reviewers. They are then posted to a secure website for event review and/or positive reinforcement by our selected coaches, when appropriate.
- The event recorder will provide real-time feedback to the driver through the use of LED lights that flash when an event has been triggered.

FACT SHEET

WHAT DOES THE EVENT RECORDER CAPTURE?

- The device continually runs, but it only saves a short video clip with audio when it's triggered by a potentially unsafe driving action.
- It captures eight seconds before and four seconds after the incident, and shows an inward and outward-facing view of what happened, as well as audio.
- The event recorder is triggered by high G-Force events such as hard braking, sudden acceleration, swerving, excessive speed or a collision.

WHERE SHOULD THE EVENT RECORDER BE MOUNTED?

- For optimal performance and the best capture of the road ahead and driver, the video event recorder should be mounted near the center of the windshield within the top 2 inches of the wiper path. This location ensures the forward view lens isn't obstructed by rain, snow or other debris and maximizes effectiveness without impacting driver visibility.
- Citing the effectiveness of the DriveCam® Program, the Federal Motor Carrier Safety Administration (FMCSA) amended federal commercial vehicle regulations to permit the mounting of video event recorders within the top 4" of the wiper path and outside the driver's sight lines to the road, highway signs and signals.⁶

Location of mounted Event Recorder



View of what is capture from the Event Recorder

¹ National Express LLC "SAFETY FIRST" Policy Statement

² NTSB Most Wanted List of Transportation Safety Improvements 2017-2018

³ Virginia Tech Transportation Institute: Potential Reduction in Large Truck and Bus Fatalities and Injuries Using Lytx's DriveCam Program", Soocolich and Hickman, May, 2014.

⁴ "How's your driving." SmartMotorist.com at www.smartmotorist.com/driving-guideline/how-your-driving.html.

⁵ Based on a select sampling of Lytx client data, certain fleets equipped with DriveCam devices, realized a +1x correlation between improvement and claim expenses (\$) within 1st year of service.

⁶ FMCSA 49 CFR Part 393 (Docket No. FMCSA-2016-0234) Parts and Accessories Necessary for Safe Operation; Windshield-Mounted Technologies

Third Party Testers

- George Ling
- Joseph Meyers
- Victoria Herring



Beach Bash 2017

