## Connection Safety and Accident Reduction Team

### CONNECTION - Non-Preventable Collisions per 100k Miles

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<tbody>
<tr>
<td>Non-Preventable Collisions per 100k Miles</td>
<td>2017</td>
<td>2.5</td>
<td>2.2</td>
<td>2.0</td>
<td>2.4</td>
<td>2.3</td>
<td>2.7</td>
<td>2.8</td>
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<td>2.9</td>
<td>1.5</td>
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<tr>
<td></td>
<td>2018</td>
<td>2.5</td>
<td>2.2</td>
<td>2.0</td>
<td>2.12</td>
<td>1.75</td>
<td>2.87</td>
<td>2.8</td>
<td>2.8</td>
<td>2.8</td>
<td>3.4</td>
<td>2.8</td>
<td>1.8</td>
<td>2.9</td>
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### CONNECTION - Mean Distance Between Road Calls

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<tr>
<td></td>
<td>2017</td>
<td>11,000</td>
<td>11,800</td>
<td>12,300</td>
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<tr>
<td>Between Road Calls</td>
<td>2018</td>
<td>28,000</td>
<td>31,000</td>
<td>35,000</td>
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- **2017**
  - October: 14,561
  - November: 18,283
  - December: 27,652
  - January: 47,640
  - February: 53,122
  - March: 32,098
  - April: 61,838
  - May: 28,727
  - June: 31,346
  - July: 24,239
  - August: 21,418
  - September: 28,877

- **2018**
  - October: 31,898
  - November: 19,028
  - December: 39,551

**Graphical Items:**
- The graph shows the mean distance between road calls for the years 2017 and 2018.
- The goal line is represented by a red star indicating that the goal has been exceeded.
- The graph includes months from October to September.
Fleet Miles

<table>
<thead>
<tr>
<th>Month</th>
<th>Total</th>
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<tbody>
<tr>
<td>Jan-2018</td>
<td>923,280</td>
</tr>
<tr>
<td>Dec-2017</td>
<td>870,112</td>
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<tr>
<td>Nov-2017</td>
<td>912,513</td>
</tr>
<tr>
<td>Oct-2017</td>
<td>988,495</td>
</tr>
<tr>
<td>Sept-2017</td>
<td>721,922 (IRMA)</td>
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<tr>
<td>Aug-2017</td>
<td>942,389</td>
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</tbody>
</table>

Provider Mileage by Month

- Nov-17: 375,500
- Dec-17: 365,326
- Jan-18: 368,070
- MV: 385,835
- Maruti: 346,585
- First Transit: 360,909

Graph showing the mileage of MV, Maruti, and First Transit for Nov-17, Dec-17, and Jan-18.
Non-Preventable Accidents

<table>
<thead>
<tr>
<th>Category</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rear ended</td>
<td>56</td>
</tr>
<tr>
<td>Side swiped</td>
<td>92</td>
</tr>
<tr>
<td>Backed into</td>
<td>35</td>
</tr>
<tr>
<td>Front impact</td>
<td>25</td>
</tr>
<tr>
<td>Roof Impact</td>
<td>1</td>
</tr>
<tr>
<td>Client Injury</td>
<td>25</td>
</tr>
<tr>
<td>Citizen Injury</td>
<td>2</td>
</tr>
<tr>
<td>Property Damage</td>
<td>1</td>
</tr>
<tr>
<td>Obstruction</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>239</strong></td>
</tr>
</tbody>
</table>

- **Rear ended**: 23.4%
- **Side swiped**: 38.5%
- **Backed into**: 14.6%
- **Front impact**: 10.5%
- **Roof Impact**: 0.4%
- **Client Injury**: 10.5%
- **Citizen Injury**: 0.8%
- **Property Damage**: 0.4%
- **Obstruction**: 0.8%

March 2017 - January 2018
Velvac Status

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
<th>Quantity</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camera on Mirror</td>
<td>$100</td>
<td>2</td>
<td>$200</td>
</tr>
<tr>
<td>Monitor</td>
<td>$150</td>
<td>1</td>
<td>$150</td>
</tr>
<tr>
<td>Black Box</td>
<td>$690</td>
<td>1</td>
<td>$690</td>
</tr>
<tr>
<td>Surround (360 Degree View)</td>
<td>$500</td>
<td>1</td>
<td>$500</td>
</tr>
<tr>
<td><strong>Total Cost per Vehicle</strong></td>
<td>-</td>
<td>-</td>
<td><strong>$1,540</strong></td>
</tr>
</tbody>
</table>

Still provided at no cost:
- Installation technicians
- Trainers
- Travel Expenses

Providers financial participation to purchase 2 systems in the pilot program:

- MV & First Transit have agreed
- Maruti is still pending
Initiatives

• **Continued Analysis:**
  - Effects of Training Efforts
  - Traffic Congestion
  - Fatigue Awareness

• **Status:**
  - MDT configuration of 2 mph for 2 seconds has been completed on 81 vehicles.
    - Remaining fleet will be completed after Feb 11th when the major server/MDT update occurs
  - Revisit the possibility of installation of flashing lights due to success of fixed routes initiative
Flashing Lights Initiative
Palm Beach County Traffic Congestion

According to data available, the following intersections in Palm Beach County had the most accidents in 2014:

- Okeechobee Blvd. and Military Trail (West Palm Beach): 141 accidents
- Southern Blvd. and U.S. 441 (Royal Palm Beach): 120 accidents
- S. Military Trail and Forest Hill Blvd. (West Palm Beach): 114 accidents
- W. Atlantic Ave. and Congress Ave. (Delray Beach): 107 accidents
- Glades Road and U.S. 441 (Boca Raton): 96 accidents
- Glades Road and St. Andrew’s Blvd. (Boca Raton): 92 accidents
- Forest Hill Blvd. and U.S. 441 (Wellington): 90 accidents
Training Efforts

• “Back to Basics” Program
• Defensive Driving Techniques

Safety Meeting Agenda
(January 2018)

SAFETY DEPARTMENT

PTC Guest (Friday 1/26/18)
(Charlie Boettiger)

Safety Meeting Topic: LLLC-Defensive Driving / Customer Service / Slips, Trips and Falls

- Customer Service: Is an important part of being a good driver
  - Every time we make a pick up drivers must introduce themselves.
    Initial Greeting for rider pick-up:
    Good morning (afternoon, evening). I’m (driver name) with Palm Tran Connection. I will be your driver for this trip.
    Departure Greeting for rider drop-off:
    Thank you for riding Palm Tran and have a great day.

- Accident/Incident Reporting
  - All accidents/incidents must be reported (call both PTC and window dispatch immediately)
  - Report from the scene of the accident/incident this is not optional.
MV’s Safety Blitz

Thirty days without a preventable accident accomplished!!!!
Questions?

Predicting rain doesn't count. Building arks does.

Warren Buffett