SmartDrive Publishes SmartIQ Beat Collision Driver Analysis for Passenger Transit

- *Collision Drivers Two Times More Unsafe than Non-Collision Drivers**
- *Collision Drivers Exhibit Significantly More Fundamental Driving Errors*
- *Collision Drivers Are More Distracted Across All Types of Distractions*

SAN DIEGO, Calif. and HERTFORDSHIRE, UK —Nov. 2, 2016—[SmartDrive Systems](#), a leader in video-based driving performance solutions that reduce collisions and improve fuel efficiency, today announced new insights on collision and non-collision passenger transit operators are available on its SmartIQ Beat blog. SmartIQ Beat focuses on a range of transportation industry insights and trends from safety and operations to technology and regulatory compliance, from a unique analytics-oriented viewpoint. SmartIQ Beat Snapshots provide in-depth analysis and metrics of top fleet performance trends based on SmartDrive's database of over 150 million analysed and scored driving events. This SmartIQ Beat Snapshot focuses on the passenger transit industry, examining driver performance related to collisions, a major cost driver and top public safety priority for passenger transit operators..

"SmartDrive is uniquely positioned to provide fleets with advanced predictive and prescriptive insights not available from other solutions," states Aidan Rowsome, SmartDrive vice president, EMEA. "Our platform is architected to deliver on the promise of big data. With a database of over 140 million analysed, scored driving events, coupled with continuous telematics data, we derive high quality analysis that provides deep situational and operational awareness to our passenger transit customers."

The SmartDrive Collision Snapshot for passenger transit illuminates key observations that distinguish collision drivers (those involved in at least one collision during the 12-month analysis period) from non-collision drivers*. The data analysis clearly demonstrates that collision drivers are less safe overall, commit significantly more fundamental driving errors, speed more frequently and are more distracted across the board when compared to non-collision drivers. Furthermore, it is evident that near-miss collisions—particularly those involving another vehicle or a stationary object—are a key indicator of future collisions. The full Collision Snapshot is available online. Significant findings related to collision drivers, by the numbers, include:

- Safety score 136 percent worse than non-collision drivers
- Talk hands-free and text at rates of 5.72 times and 5.23 times greater than non-collision drivers respectively
- 1.7 times higher near-collision rate
- Consistently exhibit more fundamental driving errors:
    - 4.26 times more unsafe braking incidents
    - Twice as many instances of not scanning the road ahead
    - 3.35 times higher unsafe lane change/merging/passing events

The safety of passengers, drivers and the motoring public are paramount for passenger transit operators that transport the general public. When fleet management and operator leaders can leverage insights like these developed from their own fleet performance data, they are able to identify relevant and predictive trends and develop targeted strategies to improve performance and gain competitive advantage. This study was conducted by analysing the SmartDrive database of over 140 million analyzed driving events and the accompanying continuous telematics data. Only passenger transit industry

customers were included in this study. Data presented covers the period from August 2015 through July 2016.

To learn more, visit the SmartDrive Blog

About SmartDrive Systems
SmartDrive Systems, the recipient of Frost & Sullivan's Customer Value Leadership Award for Video Safety Solutions, gives fleets and drivers unprecedented driving performance insight and analysis, helping save fuel, expenses and lives. Its video analysis, predictive analytics and personalised performance programme help fleets improve driving skills, lower operating costs and deliver significant ROI. With an easy-to-use managed service, fleets and drivers can access and self-manage driving performance anytime, anywhere. The Company, which is ranked as one of the fastest growing companies by Deloitte's Technology Fast 500™, has compiled the world's largest storehouse of more than 150 million analysed risky-driving events. SmartDrive Systems is based in San Diego, Calif., and employs over 500 people worldwide.

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