



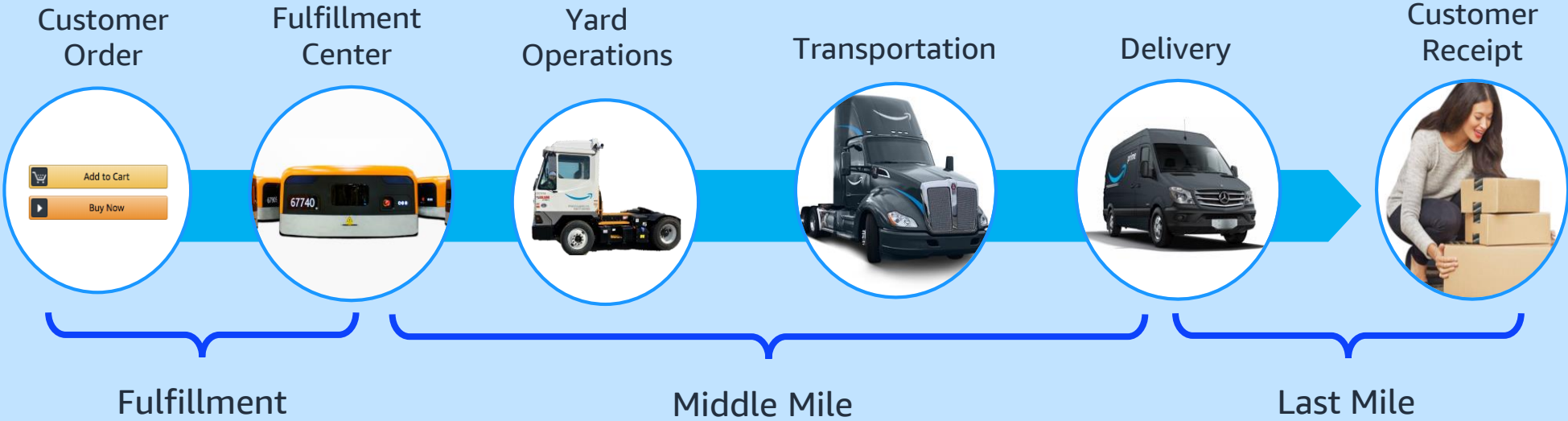
Workplace Health & Safety



Presentation by Tracy Murrell, Director, Global Road Safety



Transportation Network Overview



Advanced Safety Systems are being deployed in new Amazon branded vehicles



Class 8
Tractor



Class 6
Box
Truck



Yard
Hostler



Our Last Mile fleet is expanding to include BEV's and other solutions to enhance safety and sustainability



Step-Vans



Amazon Flex / Amazon Scout



Last Mile Safety Technology

Rivian Electric Delivery Vehicle (EDV)



- Rivian EDV has advanced driver assistance systems (ADAS)

Automated Vehicle Inspection



- Automated Vehicle Inspection testing for enhanced defect detection and repair



Amazon is partnering with small business owners to promote safety, sustainability, and business success



Seven Strong Trucking, LLC



Total Package Logistics, Inc.



+ Amazon uses data from vehicles to identify key driver and vehicles risks

+ Inform safety technology adoption

+ To create programs to improve safe operations

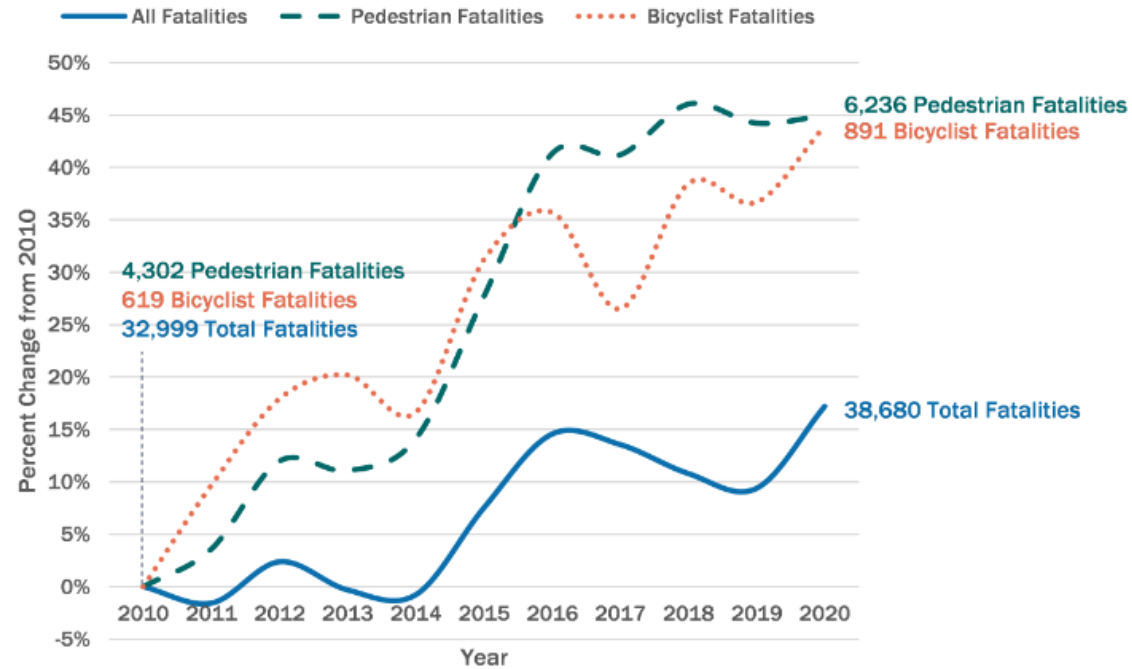


- Netradyne in-Cab Technology shown here



Amazon seeks out external data to guide road safety programs and risk mitigation efforts

Fatalities among all users have been increasing.
Fatalities among pedestrians and bicyclists have been increasing even faster.



Source: Fatality Analysis Reporting System



Amazon has leveraged NTSB and CVSA/FMCSA content promote safe driving



- Leveraging our large trailers when parked to remind of distracted driving messages. CVSA – Operations Safe Driver

NTSB National Transportation Safety Board

Truck Fleet SAFETY

Lessons learned from NTSB crash investigations

5,005
Number of persons killed in crashes involving large trucks in 2019—an increase of 2% since 2018.*
More work must be done to ensure trucks and truckers operate safely!
*Source: FMCSA, October 2021

Drivers:

- ▲ **Minimize all distractions** and follow federal regulations about cell phone use.
- ▲ **Follow posted speed limits;** drive even slower in bad weather.
- ▲ **Stay healthy!** Take breaks and exercise, manage fatigue, and avoid driving while taking impairing medications — prescription and over-the-counter.
- ▲ **Wear seatbelts.** And ensure your passengers do, too!
- ▲ **Drive sober** — never get behind the wheel while impaired by alcohol or other drugs.

Owners/Managers:

- ▲ Implement a **fatigue management program** based on the North American Fatigue Management Program.
- ▲ Purchase trucks equipped with **underride protection, advanced speed-limiting technologies, collision avoidance systems;** then train drivers and mechanics on their use and maintenance.
- ▲ Establish policies to address **driver medical fitness for duty.**

We're safer together!

- Aligning with and highlighting safety messaging targeting professional commercial drivers.



How can we partner with GHSA membership to enhance road, driver, and pedestrian safety?



Delivery Service Partner (DSP)



Amazon Freight Partner (AFP)

amazon FLEX




Driven together.

Flex Delivery Partner (DP)

Please submit ideas and feedback to kbernst@amazon.com



A blue circular icon containing two white speech bubbles, one above the other, representing a question and answer session.

Q&A



Thank you



Global Road Safety

Business Confidential

