



Embarc Partners with Texas Law Enforcement Agency, Marking Key Progress on Emergency Vehicle Interaction Technology

June 1, 2022

*–Company is on track to achieve and demonstrate emergency vehicle interaction capability this summer
–Capability being developed with engagement from the Texas Department of Public Safety*

SAN FRANCISCO, June 01, 2022 (GLOBE NEWSWIRE) -- [Embarc Trucks, Inc.](#) (Nasdaq: EMBK, “Embarc”), a leading developer of autonomous technology for the trucking industry, today shared an update on its progress to develop an emergency vehicle interaction capability for Embarc-powered autonomous trucks to identify, stop for, and interface with law enforcement vehicles. Embarc is working closely with the Texas Department of Public Safety (“Texas DPS”) to train Embarc-powered trucks to identify law enforcement vehicles in situations such as traffic stops, and to develop communication protocols and standard operating procedures between autonomous trucks and law enforcement officers. Embarc plans to publicly demonstrate the emergency vehicle interaction capability later this summer.

Emergency vehicle interaction is the next capability Embarc has identified in its [technical capabilities roadmap](#)¹, which details the 16 technology achievements required to deploy autonomous technology in the US Sunbelt, the region stretching across the southeastern and southwestern U.S. Embarc has already achieved 11 of these milestones, and the emergency vehicle interaction capability represents the next step toward commercial deployment of its technology.

“Our technical roadmap represents a measurable path to commercialization of autonomous trucks, and making sure law enforcement can safely and intuitively interact with autonomous trucks is a ‘must’ for deployment,” said Emily Warren, Head of Public Policy at Embarc. “Our work with Texas DPS prioritizes safety as we achieve this key technical milestone, and enables us to create a scalable emergency vehicle interaction model that can work across Texas and the U.S. Sunbelt.”

The emergency vehicle interaction capability is an engineering breakthrough with two key components:

- First, Embarc’s engineering team is building the technical functionality for the capability, training Embarc-powered trucks to identify emergency vehicle lights and other cues to slow down and pull over safely onto highway shoulders in accordance with law enforcement requests.
- Second, Embarc is developing an interaction procedure with input from law enforcement that can enable any law enforcement officer to safely stop, approach, and receive information from an autonomous truck intuitively and without any additional equipment. This effort may include outfitting Embarc trucks with clear visual cues and information to signal to law enforcement personnel that an Embarc-powered truck is an autonomous vehicle and has come to a safe stop with no risk of restarting unexpectedly. Embarc also plans to outfit trucks with a lockbox accessible to law enforcement containing vehicle and load information such as registration and bills of lading, as well as contact information so that law enforcement officers can reach an Embarc Guardian operator to verify documentation.

Together, these features represent a comprehensive process for Embarc-powered trucks to comply with law enforcement requests and, in the unlikely event of a traffic stop, pull over onto the highway shoulder so officers can safely interact with the truck or a Guardian operator.

About Embarc

Embarc Trucks, Inc., a wholly owned subsidiary of Nasdaq-listed Embarc Technology, Inc. (Nasdaq: EMBK), is an autonomous vehicle company building the software powering autonomous trucks, focused on improving the safety, efficiency, and sustainability of the nearly \$730 billion a year trucking market. Headquartered in San Francisco, CA since its founding in 2016, Embarc is America’s longest-running self-driving truck program and partners with some of the largest shippers and carriers in the nation.

Embarc’s mission is to realize a world where consumers pay less for the things they need, drivers stay close to the homes they cherish, and roads are safer for the people we love. To learn more about Embarc, visit [embarctrucks.com](#).

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Forward-Looking Statements

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¹ See slide 9.