Ouster BlueCity Expanding to Over 100 Intersections in Utah to Improve Roadway Safety and Congestion

August 14, 2025

- *Econolite awarded expanded contract from Utah Department of Transportation to further deploy Ouster BlueCity following success of initial deployment at over a dozen intersections*

SAN FRANCISCO--(BUSINESS WIRE)--Aug. 14, 2025-- Ouster, Inc. (Nasdaq: OUST) ("Ouster" or the "Company"), a global leader in high-performance lidar sensors and intelligent software solutions that bring Physical AI to life, announced today that Econolite, a trusted leader in intelligent traffic management solutions, was awarded a contract from the Utah Department of Transportation (UDOT) that is anticipated to expand the Ouster BlueCity traffic management solution to over one hundred intersections in Utah.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20250814872389/en/

Ouster BlueCity traffic management solution

The expansion award follows a real-world assessment of available detection systems, the success of an initial deployment at over a dozen intersections earlier this year, and a five-year contract between Econolite and UDOT to equip street corners with a dynamic lidar-based detection system. Ouster BlueCity integrates seamlessly with UDOT's existing traffic signal system, including Econolite Cobalt® traffic signal controllers and EOS firmware, offering dynamic traffic signal interventions that improve safety for vehicles, cyclists, and pedestrians. Econolite plans to expand the solution to intersections and roadways across Cedar City, Ogden, Orem, and Salt Lake City to start.

Ouster Blue City combines 3D digital lidar with perception software for real-time, multimodal traffic signal actuation and analytics, improving safety and efficiency while protecting the community's privacy. Ouster's proprietary deep learning AI perception model has been trained on 4 million labeled objects collected from sites encompassing diverse traffic patterns, intersection designs, and environmental conditions, boosting detection accuracy and safety across hundreds of roadways. Leveraging NVIDIA's high-performance accelerated computing technology, Ouster BlueCity processes vast amounts of 3D lidar data, delivering low-latency object detection, classification, and tracking to improve signal timings and reduce congestion, as well as to support V2X communications and other use-cases such as near-miss detection and wrong-way driving.

"The rapid expansion of Ouster BlueCity across Utah, following its initial deployment this spring, highlights the traffic efficiency and safety benefits of the system," said Ouster CEO Angus Pacala. "Ouster BlueCity is already bringing Physical AI to smart cities around the world, with well over 400 booked and deployed sites across the globe. With hundreds of thousands of signalized intersections in the United States alone, its success is just beginning."

"Econolite is proud to be a long-time UDOT partner in helping modernize Utah's transportation infrastructure," said Jim Madden, Econolite Vice President of U.S. Sales. "The situational awareness benefits of combining Ouster BlueCity with Econolite's Cobalt controllers are groundbreaking. Facilitating UDOT's ability to gather real-time insights into traffic flow, road user behavior, and potential safety risks while enabling dynamic traffic signal control is truly transformative. We look forward to continuing this important ITS work with Ouster and UDOT."

Ouster BlueCity is the first lidar traffic solution to be NEMA TS2 certified with Buy America(n) compliant lidar as a detection system for traffic actuation. Ouster's digital lidar is also NDAA compliant. For more information, visit: www.ouster.com/bluecity.

About Econolite – Part of Umovity

Econolite is the North American market leader in intelligent traffic management solutions with over 92 years of experience. Econolite has provided more than 160,000 traffic controllers deployed at over 60,000 intersections. Its leading traffic management software has been installed by more than 500 agencies across North America. Econolite prides itself on being the leading One-Stop-Shop provider of traffic management solutions across its four pillars: Cabinets, Controllers, Systems, and Sensors. With nearly 1,000 employees primarily in North America, Econolite drives innovation in traffic management and safety solutions, including connected and automated vehicles research and development. In June 2022, Bridgepoint acquired a majority stake in Econolite, and together with PTV Group, a dynamic partnership was formed. Since 2023, Econolite and PTV Group are united under the brand Umovity. For more information, visit www.econolite.com.

About Ouster

Ouster (Nasdaq: OUST) is a global leader in high-performance lidar sensors and intelligent software solutions that bring Physical AI to life across the automotive, industrial, robotics, and smart infrastructure sectors. Ouster's technology delivers performance, reliability, and affordability to accelerate the adoption of autonomous systems at scale and drive meaningful improvements in

safety, efficiency and sustainability. Ouster is headquartered in San Francisco, CA, with offices in the Americas, Europe, and Asia-Pacific. For more information about our products, visit www.ouster.com, contact our sales team, or connect with us on X or LinkedIn.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. The Company intends such forward-looking statements to be covered by the safe harbor provisions for forward-looking statements contained in Section 27A of the Securities Act of 1933, as amended and Section 21E of the Securities Exchange Act of 1934, as amended. Such statements are based upon current plans, estimates and expectations of management that are subject to various risks and uncertainties that could cause actual results to differ materially from such statements. The inclusion of forward-looking statements should not be regarded as a representation that such plans, estimates and expectations will be achieved. Words such as "offer," "anticipate," "bring," "expect," "facilitate," "intend," "may," "will," "should," "plan," "could," "continue," "estimate," "possible," "potential," "pursue," "likely," and the negative of these terms and similar expressions are intended to identify forward-looking statements, though not all forward-looking statements use these words or expressions. All statements, other than statements of historical fact, including statements regarding the capabilities and benefits of Ouster's products, such as Ouster BlueCity, including with respect to traffic efficiency, flow, safety, and improvements, along with integration, and privacy safeguards, as well as anticipated growth and impact of the Econolite award on Ouster's financial results, all constitute forward-looking statements. All forward-looking statements are subject to risks and uncertainties that may cause actual results to differ materially from those that we expected, including, but not limited to, risks related to Ouster's ability to respond to evolving regulations and standards; risks related to the adoption of its products; inaccurate forecasts of market growth; and other important risk factors discussed in the Company's Annual Report on Form 10-K for the year ended December 31, 2024, and updated by the Company's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2025, and as may be further updated from time to time in the Company's other filings with the SEC. Readers are urged to consider these factors carefully and in the totality of the circumstances when evaluating these forward-looking statements, and not to place undue reliance on any of them. Any such forward-looking statements represent management's reasonable estimates and beliefs as of the date of this press release. While Ouster may elect to update such forward-looking statements at some point in the future, it disclaims any obligation to do so, other than as may be required by law, even if subsequent events cause its views to change.

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