



NEWS RELEASE

York Space Systems Introduces New Platform Purpose-Built for Very Low Earth Orbit

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Variant of flight-proven S- and LX-CLASS enables higher-fidelity observation, resilient orbit diversity, scaled deployment in self-cleaning VLEO regime

DENVER--(BUSINESS WIRE)-- **York Space Systems** (York) (NYSE: YSS), a leading, U.S.-based national defense and commercial prime providing a comprehensive suite of mission-enabling solutions, is introducing the LX/V-CLASS, a new spacecraft platform purpose-built for Very Low Earth Orbit (VLEO) missions. Adapted from York's S- and LX-CLASS platforms, LX/V-CLASS marks York's entry into one of the fastest-growing orbital regimes, with expanding demand across commercial and government customers, further broadening the range of mission types the company delivers from its proven manufacturing base.

York Space System's new LX/V-CLASS platform is purpose-built for VLEO, enabling higher-fidelity observation, resilient orbit diversity, and scaled deployment in a self-cleaning regime.

LX/V-CLASS is engineered for sustained operations at very low altitudes, where atmospheric

drag naturally clears debris from the operating environment. Payloads benefit from higher-fidelity observation and a shorter path to the ground, and constellation architects gain a diversification layer that complements assets in LEO, MEO, GEO, and cislunar, building the orbit diversity customers need for resilient architectures.

The platform builds directly on demonstrations accomplished during York's BANE mission, during which the company demonstrated communications and attitude control at altitudes down to 200 kilometers. BANE validated the full system stack required for sustained VLEO operations, including low-altitude communications and attitude

control in a high-drag environment.

“York’s approach to VLEO is grounded in flight results,” said Michael Lajczok, CTO of York. “BANE demonstrated that we could communicate, maneuver, and hold attitude above 200 kilometers. LX/V-CLASS turns those results into a productized platform that customers can field today at the tempo and scale their missions require.”

VLEO is emerging as one of the fastest-growing operational domains in space, as commercial and government operators seek higher-quality observation, lower link budgets, and orbit regimes inherently more resilient to both natural debris and hostile action. The regime is well suited to the proliferated, rapid-refresh architectures that resilient mission designs require, and it operates in a more risk-tolerant environment conducive to deployment at scale. Leveraging York’s existing inventory, the LX/V-CLASS can be deployed as quickly as six to seven months after contract. LX/V-CLASS extends York’s operational reach into this segment, adding VLEO to the mission sets the company already delivers for national security and commercial customers.

“Customers are asking for orbit diversity, and they need suppliers who can deliver at scale from platforms already proven on orbit,” added Lajczok. “LX/V-CLASS extends York’s portfolio into VLEO on the strength of the same production system, supply chain, and the same flight heritage our customers rely on today.”

York’s expansion into VLEO is supported by more than \$755 million in production and supply chain investment that positions the company for rapid fielding as customer demand grows. LX/V-CLASS shares subsystems, interfaces, and the YORK flight and ground software with the broader product line, drawing on the same U.S.-based manufacturing base that produces York spacecraft today. York currently operates three constellations and five simultaneous missions, a flight-proven foundation that differentiates the company from emerging peers still in development. The LX/V-CLASS introduction continues York’s track record of expanding into adjacent markets from a proven spacecraft prime foundation, broadening both the mission portfolio the company delivers and the range of customers it serves.

About York Space Systems

York Space Systems (NYSE: YSS) is a leading, U.S.-based national defense and commercial prime providing a comprehensive suite of mission-critical solutions for national security, government, and commercial customers. York is one of the only space and defense primes with proprietary hardware and software capabilities designed to address customers’ complex mission requirements across the critical elements of the entire space ecosystem throughout the mission lifecycle. York is purpose built to address evolving national security space challenges and to adapt to the ongoing shift in the U.S. government’s mission needs and procurement processes.

Forward-Looking Statements

This press release contains “forward-looking statements” within the meaning of, and we intend such forward-looking statements to be covered by, the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are inherently subject to risks and uncertainties, some of which cannot be predicted or quantified. In some cases, you can identify forward-looking statements by terminology such as “anticipate,” “believe,” “could,” “emerging,” “expand,” “expect,” “feasibility,” “intend,” “may,” “objective,” “plan,” “potential,” “should,” “will,” “would,” or the negative of these terms or other comparable terminology. In particular, statements about the use and execution of our production lot, the health of our spacecraft, trends in commercial and government customer demand for specific spacecraft platforms or mission types, and our expectations, beliefs, plans, strategies, objectives, prospects, assumptions, or future events or performance contained in this press release are forward-looking statements.

Factors that could cause actual results to differ materially from those expressed or implied by the forward-looking statements include: any failure of our spacecraft systems and related software to operate as intended, resulting in claims for product failures, schedule delays or other problems with existing or new products; cost overruns on our contracts, including before final receipt of a contract; significant competition in the global space and satellite market; our revenue, results of operations and reputation may be negatively impacted if our products contain defects or fail to operate in the expected manner; our failure to establish and maintain important relationships with government agencies and prime contractors; the scarcity or unavailability of critical components used to manufacture our products or used in our development programs; the emerging and shifting nature of the market for spacecraft platforms and its failure to achieve the growth potential we expect; disruptions in U.S. government operations and funding and budgetary priorities of the U.S. government; failure to establish and maintain important relationships with government agencies and other prime or subcontractors; dependence on contracts entered into in the ordinary course of business and our dependence on major customers and vendors; the inability to comply with any of our contracts or meet eligibility requirements to obtain certain government contracts; and the other factors set forth in our filings with the Securities and Exchange Commission. You should not place undue reliance on these forward-looking statements, which speak only as of the date stated, or if no date is stated, as of the date of this press release. Actual results may vary from the estimates provided. We undertake no intent or obligation to publicly update or revise any of the estimates and other forward-looking statements made in this press release, whether as a result of new information, future events or otherwise, except as required by law.

References and links to websites have been provided as a convenience, and the information contained on such websites is not incorporated by reference into this press release. York is not responsible for the content of third-party websites.

Media Contact

Sarah Nickell

Sarah.nickell@yorkspacesystems.com

Investor Contact

Christopher Evenden

ir@yorkspacesystems.com

Source: York Space Systems