NEWS RELEASE

York Space Systems Secures PExT Mission Extension Through 2027 Following BARD Success

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DENVER--(BUSINESS WIRE)-- **York Space Systems** (York) (NYSE: YSS), a leading, US-based national defense and commercial prime providing a comprehensive suite of mission-critical solutions, today announced that NASA and the Johns Hopkins Applied Physics Laboratory (APL) have extended operations of the **Polylingual Experimental Terminal (PExT)** demonstration through 2027, following the **successful completion** of BARD mission objectives in 2025.

Launched in July 2025, the PExT payload is a first-of-its-kind wideband multilingual communications terminal operating in Low Earth Orbit (LEO), developed and executed in collaboration with NASA and the Johns Hopkins APL. Photo credit: NASA

Launched in July 2025, the PExT payload is a first-of-its-kind wideband multilingual communications terminal operating in Low Earth Orbit (LEO), developed and executed in collaboration with NASA and the Johns Hopkins APL. Since launch, the mission has completed more than **100 on-orbit communication activities**, successfully demonstrating forward- and return-link connectivity with NASA's Tracking and Data Relay Satellite (TDRS) system and validating interoperability across multiple commercial Ka-band relay networks.

These demonstrations confirm the feasibility of seamless roaming between government and commercial communications services, enabling future LEO missions to transfer commanding, telemetry, and science data without exclusive reliance on TDRS. The work also informs emerging approaches to modernizing legacy communications architectures. Instead of relying on a small number of large relay satellites, next-generation systems are increasingly designed as distributed networks of many spacecraft, expanding coverage and

maintaining connectivity even if individual nodes experience degradation or loss. A proliferated LEO (pLEO) network could significantly increase connectivity while reducing latency and enabling faster technology refresh cycles aligned with commercial innovation, while maintaining compatibility with existing missions and enabling next-generation spacecraft to leverage advances in communications technology.

One key outcome of the PExT demonstration is the maturation of a wideband terminal architecture that future missions can baseline to reduce integration complexity, cost, and schedule risk.

The 12-month extension enables an expanded series of demonstrations throughout 2026 and into early 2027. Planned activities include increased interoperability testing and direct-to-Earth (DTE) communications with commercial ground service providers, supporting near real-time commanding, telemetry, and science data transfer options for future science and operational missions.

“PExT is delivering exactly what demonstration missions are meant to prove: real capability on orbit,” said Melanie Preisser, EVP and GM of York. “The extension reflects strong on-orbit performance and allows us to further advance flexible communications architectures that combine government and commercial networks.”

By demonstrating roaming across multiple relay services – including government and commercial networks and direct-to-Earth ground stations – PExT is helping shape the next generation of resilient, scalable space communications infrastructure in LEO.

In parallel, York is implementing mission tasking automation enhancements to support additional demonstrations this year, including expanded DTE testing with commercial providers. These upgrades increase operational efficiency and enable more dynamic testing scenarios as the mission continues through 2027.

“Expanding the PExT mission reinforces York’s momentum across both commercial and national security missions,” Preisser added. “It demonstrates York’s ability not only to deliver on orbit, but to expand operational programs as customer needs evolve.”

PExT remains an operational demonstration actively contributing performance data and operational insight to the evolution of resilient, distributed space-based communications architectures.

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 our capabilities, the future health of our spacecraft, expectations regarding the announced extension and our participation therein, potential product innovation 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: cost overruns on our contracts, including before final receipt of a contract; significant competition in the global space and satellite market; any failure of our spacecraft systems and related software to operate as intended, resulting in warranty claims for product failures, schedule delays or other problems with existing or new products; 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; disruptions in U.S. government operations and funding and budgetary priorities of the U.S. government; 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 and the related conference call. 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.

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