



NEWS RELEASE

Jacobs Mango One Satellite on Orbit, Laying Pathway for Next Generation, Affordable Space Solutions

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Successful on-orbit performance marks another major milestone for Jacobs in advanced, affordable space radar payloads for military, civil and commercial customers

DALLAS, April 6, 2021 /PRNewswire/ -- **Jacobs** (NYSE:J) began a new era of advanced, affordable space radar payloads with its Mango One satellite achieving a successful on-orbit performance. On Jan. 24, 2021, Jacobs' **Mango One satellite was launched** from Cape Canaveral, Florida, aboard the SpaceX Falcon 9 Transporter One rideshare mission to a sun synchronous orbit.

Mango One has successfully completed payload checkout and begun performing radio frequency (RF) survey missions using the modular and scalable Jacobs next generation active electronically scanned arrays (AESA) and advanced RF payload control electronics. Additional demonstrations of radar and communications capabilities will continue.

Successful on-orbit performance is another major step in Jacobs' strategic vision as an aerospace and defense prime space payload hardware and software provider of affordable, commercial space based AESAs. Leveraging capabilities from the **acquisition of KeyW**, Jacobs brings over 25 years of airborne and terrestrial RF synthetic aperture radar (SAR) and moving target indication (MTI) payload hardware and processing.

"The Mango One on-orbit operations and demonstration of highly capable and affordable space solutions is another example of Jacobs delivering innovative technologies that enable our customer's mission," said Jacobs Critical Mission Solutions Senior Vice President Steve Arnette. "These solutions are a key component of the successful integration of Jacobs and KeyW, bringing even more unique and differentiated mission-focused capabilities in the rapidly evolving space sector."



By leveraging the multi-billion-dollar commercial investment in 5G technology and tailoring it to meet the critical mission needs of both government and commercial customers, Jacobs is reducing the cost of space radar by 50% compared to that of legacy space radar systems. To meet market demand, the use of state-of-the-art advanced commercial manufacturing processes allows Jacobs to rapidly scale capacity and insert leading-edge technology.

At Jacobs, we're challenging today to reinvent tomorrow by solving the world's most critical problems for thriving cities, resilient environments, mission-critical outcomes, operational advancement, scientific discovery and cutting-edge manufacturing, turning abstract ideas into realities that transform the world for good. With \$14 billion in revenue and a talent force of approximately 55,000, Jacobs provides a full spectrum of professional services including consulting, technical, scientific and project delivery for the government and private sector.

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Certain statements contained in this press release constitute forward-looking statements as such term is defined in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and such statements are intended to be covered by the safe harbor provided by the same. Statements made in this release that are not based on historical fact are forward-looking statements. We base these forward-looking statements on management's current estimates and expectations as well as currently available competitive, financial and economic data. Forward-looking statements, however, are inherently uncertain. There are a variety of factors that could cause business results to differ materially from our forward-looking statements, including, but not limited to, the impact of the COVID-19 pandemic and the related reaction of governments on global and regional market conditions and the company's business. For a description of some additional factors that may occur that could cause actual results to differ from our forward-looking statements, see our Annual Report on Form 10-K for the year ended October 2, 2020, and in particular the discussions contained under Item 1 - Business; Item 1A - Risk Factors; Item 3 - Legal Proceedings; and Item 7 - Management's Discussion and Analysis of Financial Condition and Results of Operations, and our Quarterly Report on Form 10-Q for the quarter ended January 1, 2021, and in particular the discussions contained under Part I, Item 2 - Management's Discussion and Analysis of Financial Condition and Results of Operations; Part II, Item 1 - Legal Proceedings; and Part II, Item 1A - Risk Factors, as well as the company's other filings with the Securities and Exchange Commission. The company is not under any duty to update any of the forward-looking statements after the date of this press release to conform to actual results, except as required by applicable law.

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