



FOR RELEASE ON OR AFTER SEPTEMBER 7

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September 7, 2022

KMI Awarded Three Orbital Prime Contracts

MARQUETTE, MICHIGAN - Kall Morris Inc (KMI), the orbital debris research and solution development company from Marquette, Michigan, is the recipient of three United States Space Force (USSF) research contracts through Air Force Research Laboratory (AFRL), worth \$750,000 in total. These USSF SpaceWERX Small Business Technology Transfer (STTR) Phase I projects are part of the Orbital Prime program to focus on the emerging market of ISAM. ISAM, acronym for In-space Servicing, Assembly, and Manufacturing, is a joint commercial-government effort that KMI is supporting through their technologies and these awarded contracts. Each STTR awarded to KMI is being performed between KMI researchers and the respective teams at the University of Southern California (USC) Space Engineering Research Center (SERC), the Stanford University Biomimetics and Dexterous Manipulation Lab (BDML), or the Massachusetts Institute of Technology (MIT) Department of Aeronautics and Astronautics (AeroAstro).

“Working with academic, industry, and government partners, KMI has remained hard at work developing and validating these technologies for the future. These multiple awards show the support we have for our various efforts that are each amplified by the other projects, a benefit to our technical team, scientific supporters, and growing group of investors. We are excited to be working with the U.S. Space Force, AFRL, our university collaborators, subcontractors, and additional advisors for our shared vision: Keeping Space Clear For All,” states Co-Founder & Director of Operations Troy M. Morris.

KMI will conduct these projects from their Marquette location, increasing their staff and investment in the area, as they did last year following a pre-seed investment round led by Michigan Rise Pre-Seed Fund III. This small team of professionals share a passion for space and will soon be joined by additional team members in the coming weeks as new hires. This team was highlighted in a recent article in The New Yorker by David Rompf who wrote, “who wouldn’t have confidence in these hyper-bright individuals attacking the problem of space debris?”

The Orbital Prime effort recognizes the importance of Active Debris Removal (ADR), with an estimated \$50 billion total value, as a critical function of ISAM for the growing space industry. ADR is so critical that the first USSF vice chief of space operations Gen. David “DT” Thompson stated, “I’ll pay by the ton if they can remove debris,” an effort evidenced by each \$250,000 federal award to KMI. These USSF contracts allow emerging technologies and startups to



positively affect Earth's orbit and beyond. The Space Force, AFRL, and collaboration across the aerospace industry support this orbital economy now and into the future. With space utilized by the average American over 30 times before breakfast, continuous and uninterrupted satellite service is an impactful and crucial reason for debris to be removed before the debris interrupts that service or destroys those satellites.

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About Kall Morris Incorporated

Kall Morris Inc (KMI) is a space solutions company that removes and repurposes uncooperative objects in orbit to protect critical space assets and continue building the future. The co-founders combine civilian space agency AI/ML, defense aerospace rapid prototyping, and commercial business development for a target-agnostic solution to an exponential problem. The KMI orbital debris research and solution development is focused on Active Debris Removal of legacy assets: significant debris objects that are often unprepared, uncontrolled, uncooperative, and potentially unrecognizable. Headquartered in Marquette, Michigan, on the Upper Peninsula shores of Lake Superior, KMI is leveraging in-house proprietary software, nationally-leading exclusive hardware, and essential partnerships around the world, all aligned toward keeping space clear for all.

Learn more at www.kallmorris.com.

Keywords: Kall Morris Inc, KMI, ISAM, Orbital Prime, USSF, AFRL, STTR, NMU, Marquette, Michigan, orbital debris, space debris, space junk