FOR IMMEDIATE RELEASE

SPACEWERX selects Planetary Systems AI (PSAI) for AI Pattern Recognition System of Adversary Spacecraft Operations

Innovative AI and Machine Learning System to Recognize and Prioritize Networked Adversarial Threats in Orbit and Ground Space Operations

New York, NY, September 3, 2025 – Planetary Systems AI announces it has been selected by SpaceWERX for a SBIR Phase II focused on AI pattern recognition algorithms and machine learning and decision support for risks in classic OODA (Observe Orient Decide Act) decision-making loops in adversary spacecraft operations to address the most pressing challenges and priorities in the Department of the Air Force (DAF).

The Air Force Research Laboratory and SpaceWERX, the innovation arm of the U.S. Space Force and a unique division within AFWERX, have partnered to streamline the Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) process by accelerating the small business experience through faster proposal to award timelines, changing the pool of potential applicants by expanding opportunities to small business and eliminating bureaucratic overhead by continually implementing process improvement changes in contract execution. The DAF began offering the Open Topic SBIR/STTR program in 2018 which expanded the range of innovations the DAF funded and on July 28, 2025, Planetary Systems AI started its journey with subcontractors Stottler Henke Associates, Inc. and Millennial Software to create and provide innovative capabilities that will strengthen the national defense of the United States of America.

“For the past year, the team at Planetary Systems AI has worked tirelessly with government, commercial, and academic partners in areas such as space domain awareness leveraging our commercial expertise in multi-modal artificial intelligence experience and capabilities for ground space operations,” said Cindy Chin, CEO of Planetary Systems AI. “We are excited to be selected by the Department of the Air Force and the United States Space Force to deliver automation and actionable analytics and intelligence through AI and agentic systems to advance the next generation of space operations for national security and to meet ambitious goals for America’s AI Action Plan.”

“The views expressed are those of the author and do not necessarily reflect the official policy or position of the Department of the Air Force, the Department of Defense, or the U.S. government.”

About Planetary Systems AI

Planetary Systems AI (PSAI) is a dual-use space and defense tech company accelerating data flow and insight generation for decision-making in the space sector, optimizing planetary support operations. PSAI is an approved analytic provider for the SDA TAP Lab at United States Space Force’s Space Systems Command.

About SpaceWERX
As the innovation arm of the U.S. Space Force and a unique division within AFWERX, SpaceWERX inspires and empowers collaboration with innovators to accelerate capabilities and shape our future in space. Headquartered in Los Angeles, SpaceWERX employs 40 military, civilian and contractor personnel executing an annual $457 million budget. Additionally, SpaceWERX partners with Space Systems Command's Commercial Space Office (COMSO) as a collaborative program. Since it was aligned under AFRL in Aug. 2021, SpaceWERX has awarded over 1,470 contracts worth more than $1.46 billion to strengthen the U.S. defense industrial base and drive faster technology transition to operational capability. For more information, visit: spacewerx.us.

About AFWERX
As the innovation arm of the DAF and a directorate within the Air Force Research Laboratory, AFWERX brings cutting-edge American ingenuity from small businesses and start-ups to address the most pressing challenges of the DAF. AFWERX employs approximately 370 military, civilian and contractor personnel at four hubs and sites executing an annual $1.4 billion budget. Since 2019, AFWERX has awarded over 10,400 contracts worth more than $7.24 billion to strengthen the U.S. defense industrial base and drive faster technology transition to operational capability. For more information, visit: afwerx.com.

About AFRL
The Air Force Research Laboratory, or AFRL, is the primary scientific research and development center for the Department of the Air Force. AFRL plays an integral role in leading the discovery, development and integration of affordable warfighting technologies for our air, space and cyberspace forces. With a workforce spanning across nine technology areas and 40 other operations around the globe, AFRL provides a diverse portfolio of science and technology ranging from fundamental to advanced research and technology development. For more information, visit afresearchlab.com.

Company Press Contact:
Press Contact: Mack Reed
Press Contact: Head of Product
pr@planetarysystems.ai