

KMI Joins Net Zero Space Initiative 2022

Marquette, Michigan

May 11, 2022

Kall Morris Inc (KMI) of Marquette, Michigan, has announced support for the [Net Zero Space initiative](#) of the Paris Peace Forum. The declaration calls for all stakeholders to support “the sustainable use of outer space for the benefit of all humankind by 2030 by taking concrete actions so as to tackle the pressing challenge of reducing debris orbiting Earth.” It recommends urgent action from 2021 onwards to rapidly contain and reduce the ongoing pollution of Earth’s orbital environment by:

- avoiding further generation of hazardous space debris, and
- remediating existing hazardous space debris.

All stakeholders will commit to declaring concrete, tangible example(s) of actions they took, or are planning to undertake, in accordance with the scale of their operations and within their means so as to contribute to the Net Zero Space goal. The Paris Peace Forum will report annually on the progress of the initiative and promote the subsequent actions required for the declaration’s goal to be realized.

KMI will support the Net Zero Space initiative through the following:

- Develop innovative and scalable software and hardware solutions to capture uncontrolled, unrecognized, and unprepared orbital debris through:
 - Utilizing the Laelaps spacecraft to complete Active Debris Removal (ADR) missions against uncontrolled orbital debris;
 - Deploying the proprietary TumbleEye software to characterize unrecognized orbital debris and classify hazards;
 - Demonstrating the exclusive REACCH hardware to securely capture unprepared surfaces on orbital debris.
- Assist the development of in-space servicing, assembly, and manufacturing with government, commercial, and civilian stakeholders for the responsible use of space through:
 - Utilizing critical partnerships with government, commercial, and non-profit organizations for joint missions and policies for responsible use of space;
 - Validating the ADR missions and KMI technologies with stakeholders to remove significant orbital debris, such as upper stage rocket bodies;
 - Demonstrating the partnered capabilities to repurpose orbital debris as raw materials for in-space for servicing, assembly, and manufacturing.

"The future of humanity in space will be exciting and productive, but only if humanity acts as good stewards. KMI is driven to collaborate with others for sustainable solutions, particularly with orbital debris. We must clean up the debris of the past. The most expensive and dangerous

way to solve this problem is to do nothing right now," stated Adam Kall, Co-Founder & Director of Technology for KMI.

The Net Zero Space Declaration has already received pledges of support from a number of other stakeholders, including Arianespace, Astrocast, Astroscale, CGSTL, National Centre for Space Studies, E-Space, Eutelsat, Hispasat, International Association for the Advancement of Space Safety, Inmarsat, International Institute of Air and Space Law, ISISPACE, Planet, SCOUT, Share my Space, Skyroot Aerospace, SpaceAble, and Viasat.

The Paris Peace Forum provides a platform for partners to promote collective action and international cooperation. The association also seeks to support global governance solutions and drive impact on an international scale.

About Kall Morris Incorporated

Kall Morris Inc (KMI) is an orbital debris research and solution development company focused on Active Debris Removal (ADR) for keeping space clear for all. With proprietary software, exclusive hardware, and critical partnerships, KMI aims for a commercially viable system for ADR of legacy assets: significant debris objects that are often unprepared, uncontrolled, and potentially unrecognizable. Headquartered in Michigan's Upper Peninsula on the shores of Lake Superior, KMI's partnerships extend across the globe for international missions to solve orbital problems.

Learn more at www.kallmorris.com.