

# Intellian Opens Its First USA Manufacturing Line; Intensifies Its Commitment to its U.S. Government Partners

WA, UNITED STATES, March 10, 2025 /EINPresswire.com/ -- Intellian Technologies USA, Inc., a leading provider of global satellite communication (SATCOM) antennas and ground gateway solutions, announced today that its ARC-M4 Block 1 (AN/USC-75) is now being manufactured at Intellian's U.S. headquarters, in Irvine, California.



Intellian, Irvine USA

Intellian is intensifying its commitment to the U.S. Government's mission-critical objectives and supply chain resiliency, by manufacturing the ARC-M4 Block 1 SATCOM terminal in the U.S. Intellian has implemented a meticulous component-level supply chain control system to ensure that no components are used from vulnerable nation states, which enhances national security and protects against supply chain disruptions.

Together, these actions drastically add manufacturing capacity, increases supply chain resiliency, and demonstrates our commitment to the needs of our U.S. Government partners.

The maritime ARC-M4 Block 1 (AN/USC-75) terminal gives its users rugged, high Sea State, high-performance operations with enhanced resiliency through automated switching between MILSATCOM and COMSATCOM assets, such as WGS, and SES's mPOWER constellations, leveraging our shipboard mediation system for terminals and waveforms.

The ARC-M4 Block 1 is the first WGS-certified Hybrid terminal in the warfighter's arsenal.

The ARC-M4 family of terminals were engineered to deliver the concepts of Agile Resilient Communications – Multi-Role, Multi-Mission, Multi-Band, Multi-Orbit (ARC-M4). Enhanced resiliency comes from the agility and options to choose frequency bands, services, and orbits to mitigate adversarial actions.

Intellian's ARC-M4 Block 1 terminal is certified for simultaneous X-band and Military Ka-Band operations on the WGS constellation (AN/USC-75) without any caveats or restrictions. The terminal is also certified for use on SES O3b mPOWER, and Viasat's I5 high-capacity Military Ka-Band payloads (Cat IV). Frequency bands are electronically switched eliminating the need for manual hardware modifications by a signal's technician.

The ARC-M4 Block 1 terminal is designed for LEO, MEO, GEO, and HEO multi-orbit services, and is engineered to anticipate new constellations launching across all orbits.

Within the U.S. Department of Defense, the message is clear: single-use and siloed technologies are not viable; dual-use technology is mandatory. The ARC-M4 Block 1 breaks innovative boundaries by harmonizing MILSATCOM and COMSATCOM assets.

Eric Sung, CEO, Intellian Technologies, said: "Intellian remains at the forefront of technological innovation, bringing forward both practical and innovative solutions that are trusted to the highest degree. Our new ARC-M4 Block 1 line at our U.S. headquarters is Intellian's first international production line, marking phase one of our expanding global capabilities. These enhanced facilities meet the needs of our U.S. Government customers while also reducing operational risk. Our on-going component-level supply chain system ensures that all components and parts are compliant with U.S. Government sourcing requirements and restrictions. We are committed to enhancing satellite communication performance and mission readiness with the agility, flexibility and quality necessary to succeed in any operational environment."

Photograph

Intellian's Irvine facility in the USA.

For more information about the ARC-M4 Block 1

The ARC-M4 Block 1 enables agile resilient communications (ARC) multi-role, multi-mission, multi-band and multi-arc (M4). By delivering dual, simultaneous links in both X-band and Ka-band, the terminal provides communication path redundancy and fallback options. This pathway diversity coupled with intelligent mediation and link bonding delivers unparalleled resiliency in a single user terminal. ARC-M4 Block 1 promotes interoperability between major satellite operators, namely WGS, Inmarsat I5 and SES mPOWER.

About Intellian Technologies, Inc.

Intellian is driven by a passion for innovation and an agile responsiveness to customer needs. As the crucial link between satellite networks and millions of people on Earth, Intellian's leading technology and antennas empower global connectivity across oceans and continents, organizations and communities. Strategic thinking, an obsession with quality and a proven ability to deliver enables Intellian to invent for the future, creating mutual success for partners and customers as the world's connectivity needs evolve. For more information, follow @Intellian and visit [intelliantech.com](http://intelliantech.com).

Intellian Technologies Inc. is listed on the Korean Stock Exchange, KOSDAQ (189300:KS).

#### Telesat Forward-Looking Statements Safe Harbor

This news release contains statements that are not based on historical fact and are “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995 and Canadian securities laws. When used herein, statements which are not historical in nature, or which contain the words “will,” or similar expressions, are forward-looking statements. Actual results may differ materially from the expectations expressed or implied in the forward-looking statements as a result of known and unknown risks and uncertainties. All statements made in this press release are made only as of the date set forth at the beginning of this release. Telesat Corporation undertakes no obligation to update the information made in this release in the event facts or circumstances subsequently change after the date of this press release.

These forward-looking statements are based on Telesat Corporation’s current expectations and are subject to a number of risks, uncertainties and assumptions. These statements are not guarantees of future performance and are subject to risks, uncertainties and other factors, some of which are beyond Telesat Corporation’s control, are difficult to predict, and could cause actual results to differ materially from those expressed or forecasted in the forward-looking statements. There are numerous risks and uncertainties associated with Telesat’s business and the Telesat Lightspeed constellation. Known risks and uncertainties include but are not limited to: inflation and rising interest rates; Telesat’s ability to meet the funding conditions of its funding agreements with the Government of Canada and Government of Quebec; technological hurdles, including our and our contractors’ development and deployment of the new technologies required to complete the constellation in time to meet our schedule, or at all; the availability of services and components from our and our contractors’ supply chains; competition; risks associated with domestic and foreign government regulation, including access to sufficient orbital spectrum to be able to deliver services effectively and access to sufficient geographic markets in which to sell those services; Telesat’s ability to develop significant commercial and operational capabilities; risks associated with operating satellites and providing satellite services, including satellite construction or launch delays, launch failures, in-orbit failures or impaired satellite performance; and volatility in exchange rates. The foregoing list of important factors is not exhaustive. Investors should review the other risk factors discussed in Telesat Corporation’s annual report on Form 20-F for the year ended December 31, 2023, that was filed on March 28, 2024, with the United States Securities and Exchange Commission (“SEC”) and the Canadian securities regulatory authorities at the System for Electronic Document Analysis and Retrieval (“SEDAR”), and may be accessed on the SEC’s website at <https://www.sec.gov/> and SEDAR’s website at <https://www.sedarplus.ca/> as well as our subsequent reports on Form 6-K filed with the SEC and also available on SEDAR.

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