

APSCC Monthly e-Newsletter

March 2024

The Asia-Pacific Satellite Communications Council (APSCC) e-Newsletter is produced on a monthly basis as part of APSCC's information services for members and professionals in the satellite industry. Subscribe to the APSCC monthly newsletter and be updated with the latest satellite industry news as well as APSCC activities! To renew your subscription, please visit www.apsc.or.kr. To unsubscribe, send an email to info@apsc.or.kr with a title "Unsubscribe."

News in this issue has been collected from February 1 to February 29.

INSIDE APSCC

2024 APSCC Webinar Series - Bridging the Gap : GSO and NGSO Synergy for Remote Connectivity on March 12 (TUE)

Bridging the digital divide has been a target by governments and commercial players since the 1990s. Yet, 40 years later, the ITU indicates that 2.6 billion people or one third of the world's population are still not connected to the Internet. There are technology gaps such as bandwidth provisioning, coverage and ecosystem development. There are likewise market gaps such as price, total cost of ownership (TCO), disposable income levels and market access. LEOs, specifically Starlink has entered the market and in 3 short years has achieved 2 million customers.

Panel:

Ganendra Selvaraj, Chief Commercial Officer, MEASAT

Bala Balamurali, Regional Director, South East Asia and Pacific Region, Eutelsat One web

David Geiling, Vice President, Asia-Pacific, Kymeta

Moderator: Jose del Rosario, Senior Analyst, NSR

Join the second edition of the 2024 APSCC Webinar Series at 9 am Hong Kong/Singapore time (UTC+8) on March 12! <https://apsc.or.kr/webinar/>

APSCC 2024 Satellite Conference & Exhibition (APSCC 2024), November 5-7, Bangkok

APSCC Satellite Conference and Exhibition, the largest three-day annual gathering of the Asia Pacific satellite and space community, is your defining platform that brings the industry together for market insight, striking partnerships and concluding business deals. This year the APSCC 2024 Satellite Conference and Exhibition will be heading to Bangkok, Thailand. Regarding sponsorship, exhibition and speaking opportunity, please contact the APSCC 2024 team at apsc2024@apsc.or.kr

SATELLITE BUSINESS

Hughes Innovative ESA Enables Low-Latency Connectivity Worldwide

February 28, 2024 – Enterprise businesses require reliable, secure communications that work anywhere and under any conditions to keep customers happy and employees engaged. In some cases, businesses can't pull cable or fiber to certain locations or natural events, such as hurricanes, cause a disruption in connectivity—but that shouldn't disrupt business operations or services for customers. Businesses must elevate their connectivity with satellite broadband to ensure robust connectivity and seamless communications are available at any location. Hughes Managed LEO Services help enterprise customers by offering this level of broadband connectivity with a variety of coverage options. Hughes has been providing multi-transport services to enterprise business customers for decades, and Gartner® named Hughes a Leader in the 2023 Magic Quadrant™ for

Managed Network Services. Hughes is now innovating with antenna technology that provides low-latency communications and exceptional networking capabilities to more locations worldwide. [Read more](#)

South Korean Military Adopts Iridium Connectivity

February 28, 2024 – Iridium Communications Inc., a leading provider of global voice and data satellite communications, today announced that the Republic of Korea (ROK) Ministry of Defense (MOD) has adopted Iridium® connectivity for strategic use within its military operations. The ROK Army will leverage a full suite of Iridium products and services to enhance operations, including real-time position tracking capabilities for soldiers. Iridium service provider Arion Communication Co. Ltd. and the ROK MOD's Defense Acquisition Program Administration (DAPA) supported the implementation by providing the ROK Army with over 1,000 Iridium Connected™ SAT-PRE (Position Reporting Equipment) devices. Iridium solutions will be used to help fortify the ROK Army's capabilities in data tracking and communication, along with augmenting operational efficiency and tactical awareness. Arion will manage Iridium satellite airtime directly with the ROK MOD. Arion's SAT-PRE supports both Iridium Push-to-Talk (PTT) and Short Burst Data® (SBD®) applications such as messaging and positioning. The device provides the ROK Army with a multi-functional, handheld, truly global communication solution designed to withstand the harshest environments. [Read more](#)

INRED to Provide Wi-Fi Services to Remote Areas in Colombia via SES Satellites

February 27, 2024 – SES's Managed Enterprise service will enable INRED to connect thousands of remote sites across Colombia to support the Ministry of Information and Communication Technologies' digital inclusion projects. Following a series of successful collaborations to close the digital divide, Colombian local connectivity service provider INRED and SES announced today they will deliver high-throughput satellite services for Colombia's Ministry of Information and Communication Technologies (MinTic) to support digital inclusion projects across the country. INRED will utilize SES's Managed Enterprise service delivered via its Geostationary Earth Orbit (GEO) satellites to connect 300 new sites, including those in remote areas that cannot be reached by traditional, fiber-based terrestrial networks. [Read more](#)

ST Engineering iDirect and AITELECOM/APCO Expand Strategic Satellite Partnership to Propel Growth and Service Expansion

February 27, 2024 – ST Engineering iDirect and AITELECOM/APCO, a leading satellite and terrestrial communications provider, are expanding their partnership to deploy new cutting-edge technology on the SES 17 network, increasing connectivity services throughout Latin America. Together, the companies have deployed ST Engineering iDirect's flexible and scalable Dialog multiservice satellite communications platform with hundreds of operational sites deploying its MDM3310 modems across two high throughput satellite (HTS) ka-band beams. Such platforms take advantage of the high packets per second processing capabilities specifically designed for 4G/5G mobile backhaul applications. Advancing on this success, AITELECOM/APCO is continuing to work with ST Engineering iDirect as it looks to expand to additional HTS beams on the SES 17 network. The update will further roll out ST Engineering iDirect's award-winning Mx-DMA® MRC waveform with intelligent automation, which has been a key component in enabling AITELECOM/APCO to deliver critical connectivity for 4G cellular backhaul and enterprise services. [Read more](#)

Eutelsat OneWeb Launches 'Land Mobility' Connectivity Services

February 26, 2024 – Eutelsat Group has confirmed the launch of Eutelsat OneWeb's low Earth orbit (LEO) mobility services, bringing high-speed communications 'on the move' into reality for land-based customers. The launch of Land Mobility services enables Eutelsat OneWeb's distribution partners to implement comms on the move solutions for customers around the world. The service activation opens up new revenue opportunities for rail connectivity, as well as services for emergency responders, the media, oil and gas industries, mining, government and NGO customers.

The service is now available through more than 30 of Eutelsat OneWeb's existing distribution partners and leverages Kymeta Hawk TM u8 flat panel user terminal (UT) enabled for mobility, with a wider suite of terminals coming later this year. [Read more](#)

Virgin Voyages Powers Fastest Internet at Sea with Integrated MEO-LEO Service from SES

February 26, 2024 – Virgin Voyages will deploy a new level of "Pretty Fly for a Wi-Fi" connected experiences for thousands of its "sailors" (passengers) across its fleet; becoming the first cruise line to deploy SES Cruise mPOWERED + Starlink PRO service. Combining Medium Earth Orbit (MEO) and Low Earth Orbit (LEO) satellite coverage, the SES Cruise mPOWERED + Starlink PRO service will provide unmatched connectivity of up to 1.5Gbps per ship, enabling Virgin Voyages' sailors to enjoy exclusive passenger experiences. With unlimited Wi-Fi access across multiple devices, passengers can share their cruise experiences live and in real-time via social media and video calls, while enjoying the incredible connected experiences that Virgin Voyages offers. In addition to meeting and exceeding guests' expectations, the unmatched connectivity delivered by SES Cruise mPOWERED + Starlink PRO service will maintain cutting-edge operation levels for its crew across the fleet. [Read more](#)

Luxembourg DoD Partners with SES and HITEC to Augment SATCOM Ground Infrastructure

February 22, 2024 – The Luxembourg Directorate of Defence (DoD) procured two ground stations following a competitive call for tender to enable the Luxembourg Army to improve its resilience by accessing secure satellite communications services, the DoD, SES and HITEC Luxembourg said today. The ground stations, which will be installed at the Luxembourg Army's Military Centre in Diekirch, will be used for Luxembourg's GovSat-1 satellite services in X- and Military Ka-band frequencies, as well as for the Wideband Global Satcom (WGS) system, the backbone of the satellite communications capability of the U.S. DoD. The addition of the two new ground stations reinforce resiliency and augment the existing Luxembourg Army satcom infrastructure already built by SES and HITEC Luxembourg 10 years ago, bringing the total number of dedicated antennas to four. The new ground stations unlock the strong potential to scale and add interoperability with the NATO partner systems, in line with the country's defence strategy for the years to come. [Read more](#)

Hanwha Phasor and Lufthansa Technik Forge Partnership for Advanced In-flight Connectivity

February 22, 2024 – Satellite communications company Hanwha Phasor and Lufthansa Technik, one of the leading providers of technical aircraft services in the world, have partnered to deliver advanced in-flight connectivity for commercial flights. A recently signed multi-year agreement will see Lufthansa Technik design, build and supply several hundred fuselage-mounted airborne Satellite Communications (SatCom) radomes for Hanwha Phasor each year. The radomes play a crucial role in the aircraft integration as they act as outer shells to cover and protect the antenna atop the fuselage whilst being transparent to radio frequencies (RF) and having negligible impact on the aircraft's aerodynamics. This will enable the product's use on aircraft across the globe and ensure airlines can deliver high bandwidth connectivity for their customers, allowing the potential for video calls, movie streaming and other online communication in-flight. Already in the final design phase, first radome prototypes could be built as early as this coming summer, with series production set to commence in 2025. [Read more](#)

Hughes Selected to Provide Modems and Multi-Orbit Auto-PACE Solution in Support of SES Space & Defense's US Air Force DEUCSI Program

February 21, 2024 – Hughes Network Systems, LLC (HUGHES), an EchoStar company, today announced that SES Space & Defense, a wholly owned subsidiary of SES, awarded Hughes a contract to provide a flexible, software-defined, multi-orbit, auto-PACE solution and associated modems in support of SES Space & Defense's and the Air Force Research Laboratory's (AFRL) Defense Experimentation Using Commercial Space Internet (DEUCSI) program. The Hughes solution will enable resilient broadband connectivity using both Ku- and Ka-band Geostationary (GEO), Medium

Earth Orbit (MEO), and Low Earth Orbit (LEO) satellite constellations for various Comms on the Pause (COTP) and Comms on the Move (COTM) test scenarios. Under this contract, Hughes will deliver its automated Network Management System (NMS), Enterprise Management and Control (EM&C) capabilities together with its Smart Network Edge software to be integrated by the SES Space & Defense team with Hughes next-generation, software-defined HM100 and HM400 satellite modems providing GEO and MEO connectivity. [Read more](#)

Eutelsat Group's ADVANCE Maritime Offer Supporting Universal Satcom to Consolidate and Extend its Service Offering

February 21, 2024 – Eutelsat Group has extended its partnership with Universal Satcom, the Dubai-based satellite communication system integrator. Eutelsat and Universal Satcom have been collaborating for some time, and this recent multi-year deal will enable Universal Satcom to leverage Eutelsat's Geostationary ADVANCE maritime packaged solutions in Ku-band to extend its coverage in MENA and globally. Eutelsat ADVANCE offers vital connectivity with reliable high-speed communications to manage critical data and telemetry connectivity across vast coverage areas. ADVANCE Maritime is specially designed to meet the connectivity needs of mobile users in the most remote areas of the world. It offers packaged and wholesale solutions for service providers targeting different maritime markets with multi-regional or global coverage. [Read more](#)

Avanti Communications Signs Strategic Collaboration Agreement with Telesat as Part of New Multi-orbit Strategy

February 21, 2024 – Avanti Communications announced the signing of a Memorandum of Understanding (MOU) with one of the world's largest and most innovative satellite operators, Telesat to test and develop LEO services as part of its global strategy to deliver bespoke, multi-orbit solutions to customers at scale. Avanti plans to incorporate Telesat's Lightspeed™ services into its network to provide affordable, high quality broadband connectivity worldwide. Telesat's innovative global network is composed of 198 state-of-the-art LEO satellites that are seamlessly integrated with on-ground networks. Avanti is investing heavily in strategic partnerships and its managed services to meet customers' requirements in an evolving industry where demand for capacity is growing. Avanti's first low-latency LEO constellation agreement will support the execution of Avanti's new strategy, which is built on a "customer pull" vs. "technology push" model. The collaboration will be optimised to serve the critical connectivity requirements of Avanti's enterprise and government customers once the Telesat Lightspeed constellation is operational in 2027. [Read more](#)

Speedcast Expands Managed Services Contract Supporting Northern Territory Government in Australia

February 21, 2024 – Speedcast, a leading communications and IT services provider, announced today that the company has extended and expanded the STARS (Satellite To All Remote Sites) program contract, providing connectivity services across hundreds of sites for the Northern Territory Government in Australia. As part of the expanded scope, Speedcast has introduced its edge compute platform SIGMA, as well as high-performance LEO connectivity from Starlink to enhance the existing geostationary satellite communications-based service. The new hybrid network meets the growing connectivity needs of multiple government agencies, including schools and distance education, police, health and parks and wildlife, across an area of 1.3 million square kilometers (521,000 square miles). Following a successful proof of concept, Speedcast introduced Starlink LEO connectivity to the managed solution as part of an overall shift to a hybrid connectivity approach delivered for NTG. Network traffic lands at the NT-owned teleport operated and managed by Speedcast, located in the capital city of Darwin. The fully managed service is backed by 24x7 support from Speedcast's Network Operations Center (NOC). [Read more](#)

Sateliot Achieved "HELLO WORLD" on NTN 5G, Integrating with KSAT and AWS

February 21, 2024 – Sateliot, which operates a Low-Earth Orbit (LEO) 5G Internet of Things (IoT)

satellite constellation acting as a seamless roaming extension of cellular networks, has achieved 5G service messaging connection via the Kongsberg Satellite Services (KSAT) commercial network, KSATlite, together with Amazon Web Services (AWS). The collaboration between Sateliot and KSAT leverages the strengths of both entities to create a synergistic approach to 5G IoT satellite connectivity. Sateliot's cutting-edge LEO satellite constellation seamlessly integrates with KSAT's advanced ground network services, creating a robust system that ensures reliability, scalability, and global coverage. Using AWS, Sateliot has built a fully virtualized cloud-native 5G core for Narrowband (NB)-IoT Non-Terrestrial Networks (NTN), providing flexible, low-cost, and hyper-scalable narrowband solutions supporting Sateliot's end-to-end service. [Read more](#)

hiSky Unveils Next-Generation Smartellite™ Terminals: Introducing the Dynamic 16*16 for On-the-Move Industrial IoT

February 21, 2024 – hiSky, a leading provider of innovative satellite communication solutions, is thrilled to announce the launch of its cutting-edge Smartellite™ Dynamic 16*16 terminals, a significant advancement in the realm of on-the-move Industrial Internet of Things (IIoT). Designed as a single-unit solution, the new terminal includes 16-by-16 element electronically steerable antennas and a MODEM that supports full-duplex and TDD modes, accommodating various types of use case requirements such as real-time data sharing, remote diagnostics, VoIP calls, and machine-to-machine communication. Engineered with a slim and ruggedized design, coupled with low power consumption to meet industry requirements, and data rate capability of up to 2Mbps with GEO satellites, the 16*16 Dynamic terminal is positioned as an ideal solution for the demanding needs of on-the-move industrial IoT. [Read more](#)

Air India Selects Thales' AVANT Up In-flight Entertainment to Elevate Experience for its Passengers

February 19, 2024 – Air India, India's leading global airline with the largest international network in the country and the most non-stop routes connecting India with global destinations, has selected Thales' AVANT Up inflight entertainment (IFE) solution. With Thales' AVANT Up, Air India will deliver engaging and memorable guest experiences. Thales will upgrade and retrofit Air India's current fleet of 40 Boeing 777's and 787's with its state-of-the-art AVANT Up system, starting in 2024 and continuing through 2025. Additionally, Thales will install AVANT Up IFE on Air India's 11 new Airbus and Boeing aircraft with deliveries to commence in 2025. Thales is proud to build on the enduring relationship with Air India to support the airline's transformation in redefining the passenger entertainment experience. AVANT Up offers tremendous possibilities for integrating a wide range of services and applications, such as an interactive 3D map and immersive route-based programming. Thales' Select User Interface (UI) enhances passenger engagement enabling guests to enjoy the most intuitive user experience to navigate across the rich catalog of entertainment. [Read more](#)

Vast Selects Addvalue for Haven-1 Space Station Connectivity

February 15, 2024 – Vast, a pioneer in space habitation technologies based in Long Beach, California, has selected Addvalue, a leading satellite communications company based in Singapore, to provide radio frequency communications systems for its Haven-1 space station. Vast's Haven-1 is scheduled to launch on a SpaceX Falcon 9 rocket to low-Earth orbit (LEO) no earlier than August 2025 and is expected to be the world's first crewed private space station. Vast plans to utilize Inter-satellite Data Relay System (IDRS) transceivers made by Addvalue, which can provide on-demand, real-time connectivity with Haven-1 through the Viasat-Inmarsat ELERA network. This effort will enable Vast's objectives for robust, redundant, and space-proven critical telemetry links for the Haven-1 space station. [Read more](#)

Intelsat is Awarded Air Force Connectivity Contract

February 14, 2024 – Intelsat, operator of one of the world's largest integrated satellite and terrestrial networks, will develop and test multi-orbit satellite communications (SATCOM) systems on several different Air Force aircraft following the award of a new contract from the U.S. Air Force Research

Laboratory. The deal is part of the Defense Experimentation Using Commercial Space Internet (DEUCSI) program to address the government's need for resilient communications for aircraft, using multi-band, multi-orbit implementations that can seamlessly be switched between orbits at a moment's notice. The contract is for one year and has a contract value of \$9 million. Intelsat's Resilient multi-Orbit Airborne Module (Intelsat ROAM) platform will be used for this mission. Intelsat ROAM will be integrated on aircraft selected by AFRL, utilizing different bands and constellations in multiple orbits to enable mission success and ease of use for operators without major hardware configuration changes. [Read more](#)

Skylo Technologies Raises \$37 Million from Intel Capital, Innovation Endeavors, BMW i Ventures, Samsung Catalyst, Next47 & Seraphim Space

February 13, 2024 – Skylo Technologies, the leading direct-to-device satellite connectivity service provider, today announces that it has secured \$37 million in funding co-led by Intel Capital and Innovation Endeavors. New investors include BMW i Ventures, Next47, Samsung Catalyst Fund, and Seraphim Space. David Johnson of Intel Capital joins the board, bringing a wealth of experience and insight to fortify Skylo's leadership team. This new investment expands Skylo's scale and business operations to better support smartphones, wearables, IoT devices, and mobile network operator customers. This is a major step in Skylo's commitment to making standards based non-terrestrial networks (NTN) more accessible and efficient for numerous sectors, including consumer, automotive, agriculture, energy, transportation, and beyond. [Read more](#)

Viasat Announces First U.S. Navy Military Sealift Command Ship Installation

February 13, 2024 – Viasat announced the completion of the first ship installation for the U.S. Navy Military Sealift Command (MSC) under the Next Generation Wideband (NGW) Follow-On (FO) 10-year Indefinite Delivery/Indefinite Quantity contract awarded to Inmarsat Government by the Defense Information Systems Agency (DISA) on June 30, 2022. Under the contract, the company maintains and operates commercial communications infrastructure, which includes satellite systems, teleport services and terrestrial services. Inmarsat Government is now part of Viasat's government business following the company's acquisition of Inmarsat on May 30, 2023. This first installation of 105 ships demonstrates the company's ability to deliver a robust, reliable global managed satellite communications (SATCOM) solution. The company upgraded the MSC ship's primary afloat network from Ku-band to the Global Xpress (GX) Ka-band system and ELERA Enhanced L-band Maritime Antenna (ELMA), a variant of the award-winning LAISR L-band solution to provide communications on the move via a small-size, high throughput terminal. [Read more](#)

Telstra and Eutelsat OneWeb Launch Largest Deployment of LEO Backhaul in Australia

February 12, 2024 – Eutelsat Group and Telstra announce the launch of the largest rollout of Eutelsat OneWeb Low Earth Orbit (LEO) backhaul in Australia. The launch follows the signing of a strategic multi-year agreement last year that will enable LEO capacity delivered to Telstra's most remote mobile customers across Australia to enhance their experience when using real-time applications such as voice and video calling. It follows a successful voice call on-air using Eutelsat OneWeb's LEO solution, the first time a satellite backhaul call has been conducted on a commercial mobile network with a guaranteed quality level of services in Australia. More than 300 remote mobile base station sites currently using satellite backhaul will be connected to Eutelsat OneWeb's LEO solution over the next 18 months. The capability will allow Telstra to expand mobile coverage as it supports new site deployments. [Read more](#)

AST SpaceMobile Announces New Contract Award with US Government through Prime Contractor

February 8, 2024 – AST SpaceMobile, Inc., the company building the first and only space-based cellular broadband network accessible directly by everyday smartphones, today announced a new contract award from a prime contractor working with the United States Government. AST SpaceMobile was awarded a revenue-generating contract to perform certain tasks on the company's

space-based network in low Earth orbit. This initial firm-fixed-priced contract, for an undisclosed amount, will be supported by the company's BlueWalker 3 satellite in orbit today, as well as its next five commercial satellites. Revenue-generating contracts like this mark a significant milestone in AST SpaceMobile's growth trajectory and highlight the versatile, dual-use capabilities of its technology. [Read more](#)

KSAT Operationalizing Additional Australia Site

February 7, 2024 – KSAT continues to grow the mid-latitude network by adding a new ground station in Peterborough, South Australia, complementary to its existing service location in Western Australia. With this new addition, KSAT provides continuity of coverage in the Australia and Oceania region, another step for KSAT in fulfilling seamless global coverage. KSAT now operates 300 plus antennas at 28 sites worldwide. This growth of KSAT's ground network further increases capacity to the largest integrated commercial low earth orbit network in the world. Installation of the newly established KSAT ground station has been smooth sailing in close cooperation with Nova systems. The establishment also contributes to the local economy and work force. For KSAT customers this addition means increased service options, ensuring data access with low latency. [Read more](#)

Comtech Selected by Innovation Canada to Join Exclusive Accelerated Growth Services Program

February 7, 2024 – Comtech, a global technology leader, today announced its Canadian subsidiary was invited by Innovation Canada, a sector of Innovation, Science and Economic Development Canada, to join a select group of companies participating in the Accelerated Growth Service (AGS) program. The AGS program offers support to a number of high-growth, high-potential, qualifying businesses across Canada. As part of the program, Comtech will gain access to key government services such as financing and export opportunities. The AGS program will also provide Comtech with a personalized team of government experts to support the company's growth plans and help identify new government programs that will help Comtech capture near and long-term business opportunities. [Read more](#)

Intelsat Makes History with Arctic Circle High-Speed Aircraft Connectivity

February 5, 2024 – Intelsat, operator of one of the world's largest integrated satellite and terrestrial networks and leading provider of in-flight connectivity (IFC), has completed a series of historic test flights to the Arctic Circle demonstrating that airlines that require inflight internet connectivity on long-haul flights at extreme northerly latitudes can access low-latency, high-throughput service at any point on their route map. The test flights were completed on Intelsat's test aircraft, a CRJ-700 regional jet equipped with an Electronically Steered Array (ESA) antenna. During the test flights, engineers from Intelsat and Ball Aerospace collected data necessary to understand the ESA's operations and connections with different satellite orbits at different latitudes. [Read more](#)

Intellian Technologies Enjoys Two Decades of Growth, Expansion, and Industry-Defining Technology Development

February 5, 2024 – Intellian Technologies today celebrates twenty years of innovation, during which it has become a leading global provider of multi-band, multi-orbit satellite communication user terminals. Founded by CEO Eric Sung in 2004, the company sits at the epicentre of the satcom industry. Providing the crucial technology link between satellite networks in space and customers around the world. Intellian's antennas empower global connectivity across oceans and continents, ensuring internet accessibility worldwide. Intellian has become synonymous with world-leading innovation. 15% of its annual revenue is reinvested into research and development, which has catapulted their technology advancements, consistently launching world-first products to markets including merchant shipping, cruise, yachting, energy, military, government, enterprise and transportation. In addition to their extensive parabolic portfolio, including maritime TV antennas, Intellian are on-track to deliver the most diverse range of AESA Flat Panel antennas globally, this year. [Read more](#)

hiSky Announces Investment and Strategic Collaboration Agreement with Intelsat

February 5, 2024 – hiSky Ltd. signed an investment and strategic collaboration agreement with Intelsat, marking a transformative development in the delivery of reliable, high-throughput satellite connectivity. Intelsat's investment in hiSky underscores hiSky's technological prowess and market potential and places Intelsat as shareholders in the Israel-based company, joining Singapore-based ST Engineering's Corporate Venture Capital, UAE-based SDF (Strategic Development Fund) owned by EDGE Group PJSC, and other current hiSky shareholders. One of the key outcomes of this collaboration is the unveiling of a holistic solution to Industrial Internet of Things (IIoT) needs. Leveraging Intelsat's extensive global coverage and hiSky's advanced IoT technology, the companies are set to move forward with hiSky's HUB virtualization on Intelsat's platforms. The partnership between Intelsat and hiSky is poised to reshape the satellite communication landscape, offering innovative solutions that cater to diverse industries such as land mobility, maritime, enterprise and government. The investment from Intelsat will empower hiSky to accelerate the development of its groundbreaking technologies, ensuring a future where connectivity knows no bounds. [Read more](#)

Slam Corp. and Lynk Global, Inc. Announce Definitive Business Combination Agreement

February 5, 2023 – Lynk Global, Inc. ("Lynk"), the world's leading satellite-direct-to-standard-phone ("sat2phone") telecoms provider, and Slam Corp., a special purpose acquisition company ("Slam"), today announced that they have entered into a definitive business combination agreement (the "Business Combination Agreement") under which Slam will combine with Lynk. Upon completion, the combined company will operate as Lynk Global Holdings, Inc. and its common stock is expected to be publicly listed on Nasdaq under the ticker symbol "LYNK". [Read more](#)

Terran Orbital Announces Agreement with Shareholder Group

February 5, 2023 – Terran Orbital Corporation ("Terran Orbital" or the "Company"), a global leader in satellite-based solutions primarily serving the aerospace and defense industries, today announced that it has entered into an agreement with the investor group comprised of Sophis Investments LLC, Sophis GP LLC, Tassos Recachinas, Roark's Drift, LLC, Joseph Roos, Jordi Puig-Suari, Roland Coelho and Austin Williams (collectively, the "Investor Group"). Under the terms of the Agreement, the Company's Board, in consultation with the Investor Group, has agreed to identify and appoint an independent director to fill its vacant seat caused by the passing of Anthony Previte, reflecting the Company's continual efforts to enhance stockholder value and corporate governance practices. The Company remains committed to exploring a number of value-creating initiatives as part of its ongoing strategic review process, including those related to the Company's operations, financial performance (including potential opportunities for cost reduction), and corporate governance, among others. [Read more](#)

XipLink Demonstrates Multi-Orbit LEO/GEO/Cellular via XipNet

February 5, 2024 – XipLink Inc., the technology leader in multi-orbit connectivity, is pleased to announce the successful completion of multi-orbit, aggregated, and optimized bonded connectivity at the recent "Resilient LEO/GEO Demonstration" at the Maritime and Defense Technology Hub in Saint Petersburg, Florida. Each of the partners brought unique expertise to the event including systems integration, live GEO/LEO/Cellular links, Teleport Services and XipNet cloud connectivity for this live demonstration. The GEO services were terminated using Eutelsat's Advance Modem, while two LEO connections via OneWeb were terminated with Inster terminals for communications on the pause and Kymeta for communications on the move. Cellular data was supplied with standard 5G modems. These terminations were aggregated using the XipNet edge node, which provides bonded/balanced aggregation for all connections, routing, quality of service assignment, traffic steering, TCP acceleration and optimization in one unit. These links were aggregated and terminated in the XipNet cloud for simplicity and scale. [Read more](#)

Intelsat, American Airlines Finalize Multi-Orbit Inflight Connectivity Deal

February 2, 2024 – Intelsat, operator of one of the world’s largest integrated satellite and terrestrial networks and leading provider of in-flight connectivity (IFC), finalized an agreement with American Airlines to extend their satellite connectivity to nearly 500 regional jet aircraft. Installations of the high-throughput, multi-orbit system will start later this year. American plans to convert the current air-to-ground system on the CRJ-700, CRJ-900, EMB-170 and EMB-175 aircraft operated on its behalf to Intelsat’s new ESA solution. The ESA antenna is less than three inches tall and operates on both Intelsat’s family of geo-stationary satellites and on Low-Earth Orbit (LEO) satellites. The Intelsat product consortium includes Ball Aerospace, Stellar Blu Systems and OneWeb. [Read more](#)

Eutelsat Group Confirms End of Operations on EUTELSAT 113 West A Satellite

February 2, 2024 – Eutelsat Group confirms that following an anomaly on its EUTELSAT 113 West A satellite which occurred on 31st January, it has ceased operations on the satellite. Launched in 2006 and operating in inclined orbit at the 113° West position, EUTELSAT 113 West A (ex-Satmex 6) provided coverage of the Americas in C- and Ku-bands serving customers in video, data, and Government services on 18 operational transponders. Mitigation actions are underway to minimize the disruption to customers impacted, including accelerated transfer to alternative capacity on our satellites located at the 115° and 117° West positions. Eutelsat Group teams are deploying all possible efforts to mitigate the potential adverse consequences on orbital safety. Eutelsat Group reaffirms its commitment to a safe and sustainable space environment. Approaching its end-of-life, the satellite is no longer part of the In Orbit Insurance policy. Before mitigation, the mechanical impact on revenues of the non-availability of the satellite is circa €3m in FY24 and €5-6m per annum for the period FY25-28. It does not alter our financial objectives for FY 2024. [Read more](#)

Comtech Receives Government Approval to Move Forward on \$544 Million U.S. Army Contract

February 1, 2024 – Comtech announced it received approval from the U.S. Army Contracting Command to move forward on the Company’s previously announced \$544 million Global Field Service Representative (GFSR) contract. Under this contract, Comtech will provide onsite professional engineering services, as well as supply and support the Company’s market leading satellite and terrestrial networking communications technologies for the Project Manager Tactical Network (PM TN) for the GFSR support program. The GFSR program provides ongoing communications and IT infrastructure support for the Army, Air Force, Navy, Marine Corps, and NATO-enabling U.S. and coalition forces to maintain robust, resilient, and secure connectivity for global all-domain operations in all environments. [Read more](#)

AST Joins Viasat’s ELEVATE Program to Provide End-to-End, Remote Connectivity

February 1, 2024 – Viasat, Inc. announced AST (Applied Satellite Technology), a leading global innovator in satellite communication solutions, has joined its ELEVATE program. ELEVATE is a growth program, ecosystem and marketplace for ambitious IoT solution providers, connectivity wholesalers, enablers and OEMs who want to work with Viasat to use its network and footprint to scale. As an ELEVATE partner, AST will provide globally trusted connectivity solutions that deliver real customer value by enabling complete remote control to connect people, systems, and assets even in the remotest locations. As part of the program, AST will benefit from Viasat’s global L-band network – amplifying its ability to provide Internet of Things (IoT) and satellite connectivity services. This aims to support customers make data-driven decisions that enhance performance, improve efficiency, and reduce operating costs. [Read more](#)

BROADCAST

Eutelsat Group Supports the Launch of UNESCO's New Television Channel, Educa-TV

February 15, 2024 – Eutelsat Group is proud to support UNESCO's Regional Office for Central Africa

with the launch of the educational television channel, Educa-TV, at the African Union Summit of Heads of State. The Educa-TV project aims to help improve access to and quality of education by setting up a television channel dedicated exclusively to teaching and learning in Central Africa. Broadcast via satellite, the new channel will be available 24/7, free-to-air, in more than 20 countries on the African continent. Educa-TV is aimed primarily at pupils enrolled in exam classes, from primary to secondary school, to help them prepare for their final exams. In addition, a non-formal education component, aimed at young people and adults, will provide training in various fields linked to contemporary challenges, such as health education, education for sustainable development, and entrepreneurship training to promote the employability of young people. [Read more](#)

Eutelsat 7/8° West Video Hotspot Leveraged by Télédiffusion d'Algérie to Expand Channel Offering for Audiences across Algeria

February 15, 2024 – Algeria's public broadcaster, Télédiffusion d'Algérie (TDA), has extended its partnership with Eutelsat Communications (Euronext Paris, London Stock Exchange: ETL), with an increase in capacity on the EUTELSAT 7 West A satellite. This new multi-year agreement will consolidate TDA's TV and radio channels at the 7/8° West orbital position, the country's leading video neighbourhood. TDA currently broadcasts an extensive offer of some 26 free-to-air public and private television and radio channels in both standard and high definition. The additional capacity at 7/8° West will enable the company to enhance its content offering to audiences across the country, and further afield across the Middle East and North Africa. With an increased line-up of around 15 private channels, accessible on a pay-as-you-go basis, TDA will deliver an enhanced end-user experience to better serve its customers. [Read more](#)

Videosoft Global and Viasat to Provide Real-time Industrial Monitoring with AI-powered Video Streaming

February 8, 2024 – Videosoft Global, a Viasat ELEVATE partner, and Viasat, Inc. have announced an agreement to integrate Videosoft's video streaming technology into INTELIE - Viasat's operational AI platform. The agreement means Viasat will be able to provide Videosoft's live-streaming capabilities via INTELIE to increase situational awareness for businesses, help them respond to events in real-time, and make informed decisions. Videosoft Global's live video streaming solutions use adaptive video compression and transmission technology to deliver high-quality, low-latency streaming over satellite communications. With streaming capabilities from as little as 4kbps over satcom, cellular, and mesh networks, the technology ensures stability in challenging network conditions, while lowering data costs. INTELIE is Viasat's advanced operational AI platform for industrial applications, for example energy and mining. The platform provides a real-time view of what is happening in the field, delivering operational intelligence and real-time predictive analytics. This enables companies to take better actions where they need most to mitigate the risks of downtime and financial loss. [Read more](#)

ENENSYS Takes Part in the Roll-out of UHD DTT in France with its OneBeam DVB-SIS Technology

February 8, 2024 – ENENSYS Technologies, leading provider of media delivery solutions, is pleased to announce its participation in the modernization of DTT in France, with the adoption of its OneBeam solution for France Télévisions' Ultra HD / 4K broadcasting project on French territory. The ultra-high-definition (UHD) broadcasts of France 2 and France 3 channels offer an unequalled visual and audio experience to millions of viewers. To achieve this, France Télévisions relies on the DVB-T2 standard to broadcast content at very high bitrates to all French households. UHD broadcasting went live on January 23, 2024 for France 2, and France 3 UHD will be broadcast from July 10 for a period of 2 months. The channels will be able to broadcast major sporting events with an experience as close to reality as possible. The project is based on DVB-SIS (Single Illumination System) technology, an innovative standard to which ENENSYS has made a major contribution and implemented with its OneBeam solution. This technology enables France Télévisions to mutualize satellite links to serve both terrestrial DTT broadcast transmitters and direct-to-home (DTH) satellite reception homes. In this way, the audiovisual group significantly optimizes the satellite transport of its TV streams. [Read](#)

[more](#)

EBU Launches Eurovision Sport Streaming Platform Boosting Free Public Access to Live Sport Across Europe

February 5, 2024 – The EBU has today launched a pioneering digital streaming platform, underpinning its commitment to enhance the amount of free public access to sports content across Europe. Eurovision Sport is the EBU’s first direct-to-consumer service and marks a watershed in live sports broadcasting. Thousands of hours of content are set to be streamed in a single digital destination - complementing existing coverage provided by public service media – and showcasing every second of a wide variety of events. Eurovision Sport will work alongside the EBU’s network of public service Members to ensure audiences can enjoy end-to-end coverage of a host of Olympic sports from athletics to gymnastics, skiing, swimming and many more. It will feature events from World to European Championships, multi-sport events and national championships and be the first sports streaming service to provide true gender equality across all its live sports content. [Read more](#)

LAUNCH / SPACE

Merah Putih-2 Telecommunications Satellite Successfully Launched

February 21, 2024 – Merah Putih-2 telecommunications satellite, formerly named TelkomSAT HTS 113BT, was successfully launched atop a SpaceX Falcon9 vehicle from Cape Canaveral in Florida. Designed to strengthen connectivity infrastructure throughout Indonesia, Merah Putih-2 aims to enhance digital businesses by offering superior quality of service to the Indonesian society. Based on Thales Alenia Space's historical Spacebus 4000B2 platform, Merah Putih-2, named after Indonesia’s flag colors, will contribute to bridging the digital divide across the archipelago by providing a capacity exceeding 32 gigabit per second. The contract to build the High Throughput Satellite was signed in 2021 between Thales Alenia Space and the leading satellite service provider in Indonesia, PT Telkom Satelit Indonesia (Telkomsat) as subsidiary of PT Telkom Indonesia (Persero) Tbk (Telkom) a state-owned digital telecommunication company. With a launch mass of 4 tons, Merah Putih-2 will operate in C-band/Ku-Band and be positioned in orbit at 113° East for a design life of 15 years. [Read more](#)

Anuvu Announces NuView-Alpha and NuView-Bravo as Anuvu Constellation Prepares for Launch

February 21, 2024 – Anuvu, the leading provider of high-speed connectivity and entertainment solutions for demanding worldwide mobility markets, is today announcing the names of the first two satellites in the Anuvu Constellation, NuView-A and NuView-B. Named to reflect Anuvu’s “new view” of the mobility connectivity market, the NuView duet is a new class of High Throughput Satellite (HTS) that will form a key element in the geostationary orbit layer of the Anuvu network. After many years as the world’s largest lessor of geostationary satellite capacity, Anuvu is set to become a satellite operator with the launch of NuView-A and NuView-B in mid-2024, providing high-performance connectivity over North America and the Caribbean. The duet will deliver 50 gigabits per second of additional bandwidth for the company’s global mobility network. [Read more](#)

Kratos Orders Nine Zeus 1 and Zeus 2 Rocket Motors in Preparation for Initial Customer Funded Flights

February 20, 2024 – Kratos Defense & Security Solutions, Inc, a Technology Company in Defense, National Security and Global Markets announced today that its Space & Missile Defense (SMDS) business unit has ordered a combined total of nine new Zeus 1 and Zeus 2 rocket motors in preparation for upcoming initial customer funded flights. The Kratos developed Zeus family of Solid Rocket Motors (SRMs) is in direct response to the urgent need for affordable commercial launch vehicle stages for hypersonic test, ballistic missile target, sounding rocket and “other” customer missions. SMDS applied its significant experience to establish the Zeus 1 and Zeus 2 motor requirements and specifications in close coordination with respective customer and user

communities. Kratos, through internal investments, funded development of the Zeus SRMs which are designed and manufactured to Kratos' specifications by key merchant supplier and partner, Aerojet Rocketdyne. [Read more](#)

PLD Space Wins BOOST! Contract to Support Flexible Payload Accommodation

February 19, 2024 – The Spanish company PLD Space has signed a Boost! contract with the European Space Agency (ESA) for the development of a payload accommodation system on MIURA 5 that will provide greater flexibility to its customers. The project, in collaboration with OCCAM Space, is worth 1.3 million euros. The project is part of ESA's Boost! program, aimed at boosting commercial space transportation initiatives, and fits with PLD Space's value proposition of offering its customers a customized service capable of adapting to their needs through its orbital launcher MIURA 5. The contract signed between ESA and PLD Space cofinances the development of a modular and customizable payload accommodation system. Designed to release all types of satellites with as much flexibility as possible, the payload system – called MOSPA for Modular Solution for Payload Adapter – will allow PLD Space to offer its customers a wider range of missions and services, including accommodation of CubeSats, nanosatellites and microsatellites. [Read more](#)

Astroscale Successfully Launches World's First Debris Inspection Spacecraft, ADRAS-J

February 19, 2024 – Astroscale Japan Inc., a subsidiary of Astroscale Holdings Inc., the market leader in satellite servicing and long-term orbital sustainability across all orbits, confirmed the successful launch of its commercial debris inspection demonstration satellite, Active Debris Removal by Astroscale-Japan (ADRAS-J), from Rocket Lab's Launch Complex 1 in Mahia, New Zealand on Sunday, February 18, at 2:52 pm UTC. The ADRAS-J spacecraft was selected by the Japan Aerospace Exploration Agency (JAXA) for Phase I of its Commercial Removal of Debris Demonstration program. Astroscale Japan is responsible for the design, manufacture, test, launch and operations of ADRAS-J. The ADRAS-J mission is the world's first attempt to safely approach, characterize and survey the state of an existing piece of large debris through RPO. ADRAS-J is designed to rendezvous with a Japanese H2A upper stage rocket body, demonstrate proximity operations, and gather images to assess the rocket body's movement and condition of the structure. The mission will demonstrate the most challenging RPO capabilities necessary for on-orbit services. [Read more](#)

Equatorial Launch Australia to Launch from Arnhem Space Centre

February 16, 2024 – Spaceport operator and launch technology infrastructure company, Equatorial Launch Australia (ELA) has today announced the signing of a Memorandum of Understanding (MOU) with Singaporean rocket company Equatorial Space Systems (ESS) for a series of launches of the Dorado family of suborbital rockets at the Arnhem Space Centre, planned for late 2024. ESS has plans for an expansive family of rockets up to and including orbital rockets and this MOU paves the way for a comprehensive Spaceport Services Agreement which could see ESS possibly become a resident launcher at the spaceport in the future, conducting orbital launches for satellite clients with their Volans rocket featuring up to 500kg payload capacity. All future launches are subject to the necessary regulatory approvals being met by both the Arnhem Space Centre and Equatorial Space Systems. The Dorado launches are planned from the end of this year and will carry science experiments and technology demonstrator payloads. [Read more](#)

Thales Alenia Space to Provide Communication Equipment to NASA's NEO Surveyor Mission

February 13, 2024 – Thales Alenia Space has signed a contract with prime contractor Ball Aerospace to supply communications equipment for NASA's NEO Surveyor mission. The main goal of this five-year mission is to advance efforts to defend our planet against near-Earth objects like asteroids and comets, specifically within 50 million kilometers from our planet's orbit. NEO Surveyor will employ an infrared space telescope designed to discover and characterize at least two-thirds of the near-Earth objects more than 140 meters (460 feet) across capable of causing significant damage should they impact the Earth. Managed by NASA's Jet Propulsion Laboratory in Southern California, NEO Surveyor

will journey 1.5 million kilometers to a region of gravitational stability – called the L1 Lagrange point – between Earth and the Sun, where the spacecraft will orbit during its five-year primary mission. From this location, NEO Surveyor will view the solar system in infrared wavelengths – light that is invisible to the human eye and mostly blocked by the Earth’s atmosphere. By using two heat-sensitive infrared imaging channels, the NEO Surveyor space telescope will be capable of detecting comets, both bright and dark asteroids, which are the most difficult type to find, and to make accurate measurements of NEO sizes and gain valuable information about their composition, shapes, rotational states, and orbits. [Read more](#)

Kratos Receives \$877 Million Indefinite-Delivery/Indefinite-Quantity, Multiple Award Sounding Rocket Program-4 Contract Award

February 12, 2024 – Kratos Defense & Security Solutions, Inc., a Technology Company in Defense, National Security and Global Markets, announced today that its Kratos Space & Missile Defense Systems Inc., business unit has received a multiple-award, indefinite-delivery/indefinite-quantity, cost-plus-incentive-fee, cost-plus-fixed-fee, and firm-fixed-price contract with a combined maximum ceiling of \$877 million with a nine-year ordering period for Sounding Rocket Program-4. This contract provides suborbital launch services and launch support services necessary to accomplish the Rocket Systems Launch Program’s suborbital mission. The primary locations of performance of the work will be at the contractor facilities and a variety of government launch sites, depending on mission requirements, and is expected to be completed by November 15, 2029. This contract was a competitive acquisition, and three offers were received. Space Systems Command, Kirtland Air Force Base, New Mexico, is the contracting activity. [Read more](#)

MHI Contributes to Successful Acquisition of First Observation Images by JAXA's "XRISM" X-ray Imaging and Spectroscopy Mission Satellite

February 9, 2024 – Mitsubishi Heavy Industries, Ltd. (MHI) made significant technological contributions to the first imagery acquisition conducted by the X-ray Imaging and Spectroscopy Mission (XRISM) Satellite announced by the Japan Aerospace Exploration Agency (JAXA) on January 5 (Note1). MHI technology supported the data acquisition of the distribution and chemical composition of high-temperature plasma weaving through the galaxies by the XRISM satellite's onboard soft X-ray imager (Xtend) and soft X-ray spectrometer (Resolve). XRISM has been developed by JAXA. XRISM's mission is to document, in unprecedented detail, the formation of stars, galaxies and galaxy clusters. MHI, which serves as manufacturer of the mission instruments, is responsible for designing and manufacturing Xtend's X-ray charge coupled devices (CCD) detector and the data processors for Xtend and Resolve. XRISM, together with JAXA's "Smart Lander for Investigating Moon" (SLIM), was launched from the Tanegashima Space Center in Kagoshima Prefecture on MHI's H-IIA Launch Vehicle No. 47 (H-IIA F47) on September 7. [Read more](#)

BlackSky Wins Approximately \$50 Million in Multi-Year Contracts for Gen-3 Capabilities and Services to Accelerate Sovereign Space Capabilities for Indonesian Ministry of Defense

February 8, 2024 – BlackSky Technology Inc. won a first-of-its-kind contract with Thales Alenia Space supporting the Ministry of Defense (MoD) of the Republic of Indonesia to deliver Gen-3 Earth observation satellites, ground station capabilities and flight operations support. BlackSky has also provided Assured subscription-based real-time imagery and analytics services to support the Indonesian MoD. These multi-year contracts have a combined value of approximately \$50 million dollars. The Indonesian MoD has subscription-based Assured access to BlackSky’s current high-cadence, real-time imagery and analytics services, giving the customer guaranteed access and first-priority tasking capacity over their national and regional areas of interest. These services, delivered through a separate agreement between PT Len and BlackSky, will provide early intelligence, surveillance and reconnaissance capabilities for satellite capability for the MoD until the Indonesian Defense Satellite System becomes operational. Once operational the Gen-3 electro-optical satellites are expected to deliver low-latency high-frequency imagery and analytics seamlessly into the

customer's workflow. [Read more](#)

SmartSat Backs Autonomous Satellite Technologies for Australian In-orbit Servicing Capabilities

February 6, 2024 – SmartSat is backing innovative research to develop end-to-end Australian capabilities in In-orbit Servicing, Assembly, and Manufacturing (ISAM), in a project underwritten by a total investment of \$2.3million. The new project, developing robotic satellite technologies to reliably connect with other satellites to perform in-orbit repairs and maintenance, will be led by SmartSat research partner, the University of Sydney, and supported by NSW-based industry partners Abyss Solutions, ANT61, Space Machines Company, Sperospace and Spiral Blue. Servicing satellites in orbit is challenging due to harsh space conditions, potential risk of damaging expensive assets through collision during docking, and difficulties maintaining stability during maintenance. This project will address the gaps between autonomous robotic systems and the requirements of real-time, reliable close proximity operations. Uniquely, the project will bring all four key technology areas into one research project, ensuring an end-to-end approach to addressing these complex challenges. [Read more](#)

Pale Blue Awarded up to USD 27M for MEXT's SBIR-3, to Develop and Operate Propulsion Systems Critical to Space Debris Mitigation

February 6, 2024 – Pale Blue Inc. (Pale Blue) has been awarded a grant by Japan's Ministry of Education, Culture, Sports, Science and Technology (MEXT) under the Small and Business Innovation Research 3 (SBIR-3) program to develop and demonstrate key technology for space debris mitigation. The grant is worth up to USD 27 million (JPY 4 billion) and will enable the development and demonstration of a miniaturized water-based ion thruster and a water-based hall-effect thruster by fiscal 2027. The SBIR-3 program supports startup companies that are ready for large scale technology demonstration and is designed under the Small Business Innovation Research program in Japan to promote innovation by facilitating the research and development executed by startup companies. The program aims to promote the social application of state of the art technologies by subsidizing grant projects. The SBIR-3 program awarded to Pale Blue is divided into three phases and will grant up to USD 27 million (JPY 4 billion). The grant amount is determined separately at each phase and with the first phase amount totaling USD 8.7 million (JPY 1.3 billion). [Read more](#)

CGWIC Successfully Launches Eleven GeeSAT-5 Satellites by LM-2C

February 3, 2024 – Long March 2C (LM-2C) Launch Vehicle successfully launched 11 satellites (collectively known as the second orbit plane of Geely Future Mobility Constellation) from Xichang Satellite Launch Center (XSLC). China Great Wall Industry Corporation (CGWIC), a subsidiary of China Aerospace Science & Technology Corporation (CASC), provides the launch services for the 11 satellites in this mission. The 11 satellites are all developed and manufactured by Geespace, a subsidiary of Zhejiang Geely Holding Group Co.,Ltd.. This is the second launch services program between CGWIC and GeeSpace, following the successful deployment of the GeeSAT-5(01)~(09) satellites on Jun. 2nd, 2022. This launch marks the 200th flight of XSLC. The satellites are used for earth observation, internet of things experiments, and the verification of satellite positioning technology. LM-2C Launch Vehicle is a liquid two-stage launcher designed and manufactured by China Academy of Launch Vehicle Technology (CALT), also a subsidiary of CASC. The designed capacity of LM-2C is 1300kg for 700km sun synchronous orbit. [Read more](#)

mu Space Signs MoU with ispace for Future Lunar Missions

February 1, 2024 – mu Space and Advanced Technology Co., Ltd. (mu Space) announced today the signature of two memorandums of understanding on payload services and strategic cooperation with ispace inc. (ispace), a private lunar robotic exploration company based in Japan, founded in 2010. This collaboration marks the first step towards future lunar missions between the two companies. According to the agreements, the two companies have entered negotiations for future payload services to lunar orbit and lunar surface and agreed to collaborate on the development the cislunar

satellite market by working in coordination to provide transportation and deployment for lunar satellite payload customers while supplying the satellite components. As part of the agreement, mu Space and ispace will conduct joint market development in Japan and Thailand to accelerate the number of lunar orbiting satellite missions including small satellite payloads and lunar lander payloads with the mass of up to 100 kg. [Read more](#)

EXECUTIVE MOVES

Sidus Space Appoints Bill White as Chief Financial Officer

February 8, 2024 – Sidus Space, a multi-faceted Space and Data-as-a-Service company, today announced the appointment of Bill White as Chief Financial Officer, effective February 20, 2024. Mr. White will oversee the Company’s accounting, financial planning, capital raise, treasury, legal and regulatory functions. Mr. White has more than 30 years of experience in financial management, operations, and business development. He most recently served as Chief Financial Officer of ProPhase Labs, Inc. and prior to ProPhase he was CFO, treasurer, and secretary of Intellicheck, Inc., a technology company listed on the NasdaqGM. Mr. White has broad domestic and international experience including managing rapid and significant growth, import/export, implementing tough cost management initiatives, exploiting new growth opportunities, mergers and acquisitions, strategic planning, resource allocation, tax compliance and organization development. [Read more](#)

ST Engineering iDirect Appoints New Senior Vice President of Sales to Leadership Team

February 6, 2024 – ST Engineering iDirect, a global leader in satellite communications, has announced the appointment of Tami Dias as Senior Vice President of Sales as part of the company’s leadership renewal to sharpen focus on strategic partnerships, customer engagements and growth. Dias, an accomplished sales executive with over 20 years of experience, will be responsible for leading the organization’s global sales function to bring the company’s solutions to global customers. She will partner with key stakeholders to develop and execute a comprehensive go-to-market strategy while forging strategic partnerships and ensuring customer satisfaction. Previously Vice President of Global Sales at Aeris Communications, Dias has over a decade of experience in the IoT and space sectors, holding a variety of sales and sales leadership roles in companies including Verizon, Cobham, Marlink and RigNet. Dias excels in driving revenue growth, building high-performance sales teams and fostering customer relationships. [Read more](#)

REPORTS

NSR Releases In-orbit Satellite Services Report

February 27, 2024 –The report provides full forecasts and analysis of the market across 3 segments (In-Orbit Servicing, Space Situational Awareness, Active Debris Removal), for both commercial and government/military customers, and 2 orbit types (GEO, non-GEO). The state of this dynamic market is analyzed, and the ecosystem of suppliers and customers across all services currently offered and, in the planning, stages is detailed and assessed. The report evaluates global and regional revenue and addressable markets by service, and customer type to highlight the main opportunities. [Read more](#)

Next Generation Satellite Systems Continue to Disrupt Satellite Capacity Pricing Landscape

February 12, 2024 – Euroconsult, the leading global consulting firm specializing in satellite-enabled markets, has released the latest edition of its *FSS Capacity Pricing Trends* report which unveils continued shifts in the capacity pricing landscape. Satellite capacity pricing is experiencing rapid declines in an increasingly disruptive market, supported by rise of next-generation geostationary (GEO) and non-geostationary orbit (NGSO) high-throughput satellite (HTS) systems. Massive influx of supply in the market has ultimately contributed to a commoditization effect on connectivity, due to

which the industry is witnessing a shift towards managed service offerings with attractive \$/GB economics, primarily driven by Starlink. [Read more](#)

UPCOMING EVENTS

Paris Space Week 2024, March 12-13, Paris, France, <https://www.paris-space-week.com>

Asia Video Summit, March 13-14, Hong Kong, <https://asiavideosummit.com/>

Discount code *AVSPNRS* for APSCC members and readers to enjoy 15% off ticket purchase for Asia Video Summit 2024.

Satellite 2024, March 18-21, Washington DC, USA, <https://www.satshow.com/>

With a rich history dating back to 1981, SATELLITE Conference & Exhibition is renowned as the premier destination for those seeking to stay at the forefront of the satellite industry. Over four immersive days, we curate an unrivaled program of executive-level discussions, financial insights, technical content, and visionary keynotes delivered by industry luminaries and trailblazers. On the largest show floor dedicated to satellite technology, you'll meet with the full supply chain of providers that keep this industry blazing new trails. Learn more at www.SATShow.com.

Use VIP Code: *APSCC4SAT24* to save \$350 on a conference-level pass or claim a FREE Exhibit Hall pass.

Space Symposium, April 8-11, Colorado Springs, CO, USA, <https://www.spacesymposium.org/>

NAB Show 2024, April 13-17, Las Vegas, NV, USA, <https://nabshow.com/2024/>

Future of Video India, April 25, Mumbai, India, https://avia.org/all_events/future-of-video-india-2024/

CABSAT 2024, May 21-23, Dubai, UAE, www.cabsat.com

Satellite Industry Forum, May 28, Singapore, <https://www.aviasif.com/>

Asia Tech x Singapore, May 29-31, Singapore, <https://asiatechxsg.com/>

CommunicAsia2024, May 29-31, Singapore, <https://asiatechxsg.com/communicasia/>

India Space Congress 2024, June 26-28, New Delhi, India, <https://www.indiaspacecongress.com/>

Australasia Satellite Forum 2024, June 3-4, Sydney, Australia, <https://www.talksatellite.com/EVENTS.htm>

SmallSat 2024, August 3-8, Logan, UT, USA, <https://smallsat.org/>

IBC 2024, September 13-16, Amsterdam, Netherlands, <https://show.ibc.org/>

World Satellite Business Week 2024, September 16-20. Paris, France, <https://wsbw.com/>

IAC 2024, October 14-18, Milan, Italy, <https://www.iafastro.org/events/iac/international-astronautical-congress-2024/>



APSCC 2024 Satellite Conference & Exhibition (APSCC 2024), November 5-7, Bangkok, Thailand,
<https://apscsat.com/>

EDITORIALS AND INQUIRIES

News, comments, and suggestions can be sent to the editor at:

*Inho Seo, Editor, APSCC Publication
Asia-Pacific Satellite Communications Council (APSCC)
T-1602, 170, Seohyeon-ro, Bundang-gu, Seongnam-si,
Gyeonggi-do, 13590, Rep. of KOREA
Tel: +82 31 783 6247 | Fax: +82 31 783 6249
E-mail: editor@apsc.or.kr Website: www.apsc.or.kr*

About APSCC

APSCC is a non-profit, international organization representing all sectors of satellite and space-related industries. The aim of the organization is to exchange views and ideas on satellite technologies, systems, policies and outer space activities in general along with satellite communications including broadcasting for the betterment of the Asia-Pacific region. Conferences, forums, workshops, and exhibitions are organized through regional coordination with its members in order to promote new services and businesses via satellite as well as outer space activities. APSCC membership is open to any government body, public or private organization, association, or corporation that is involved in satellite services, risk management or associate fields such as data-casting, informatics, multi-media, telecommunications and other outer-space related activities with interests in the Asia-Pacific region. More information is available at www.apsc.or.kr.