

# Corporate Social Responsibility Policy and 2019 Report



# Introduction

For over 50 years, Intelsat has leveraged its cutting-edge space-based communications technology and expertise to reliably and seamlessly connect people, devices and networks in even the most challenging and remote locations and to positively transform the lives and communities in which we serve. As a company, we have worked closely with leading fixed and mobile network operators to build a more digitally inclusive society and to bring informative and entertaining content to millions of people around the world.

## Intelsat's CSR Policy Statement

Intelsat's Corporate Social Responsibility (CSR) strategy focuses on the communities in which we operate and prioritizes issues that are of utmost importance to our stakeholders and where we, as a company, can make the greatest impact:

### People

Intelsat's employees are dedicated and passionate about developing advanced space-based technology and providing connectivity that makes a meaningful difference to communities and businesses around the world. Intelsat is committed to good governance and providing a culture where employees can continue to advance their skills, engage with fellow employees and reach their fullest potential in their careers while maintaining a positive work-life balance.

### Community

We use our technological expertise and partnerships to make an economic as well as a social impact in the world. From bridging the digital divide and providing e-health, e-education, e-government and e-medicine in remote areas, to offering training to satellite engineers around the world, Intelsat believes in being a part of the communities it operates in and strives to make a positive impact.

### Environment

Intelsat aims to lead in identifying and promoting sustainable practices and services that reduce the company's environmental impact, educate and engage staff and create a more environmentally sustainable organization.

### Marketplace

We strive to constantly innovate and leverage our satellite technology, supply chain and ecosystem partnerships to effect positive change. We work closely with mobile network operators around the world to ensure that businesses and communities have access to affordable and high-quality connectivity to support their business needs and socio-economic development.



Our CSR objective is to develop innovative technologies that solve complex communications and connectivity issues, invest in our people, including educating and training technicians that can help accelerate the reach of broadband connectivity to the most remote communities, maintain an environmentally friendly office environment and empower people in the communities and regions in which we operate.

## CEO Message



It is often said that information is power. Broadband connectivity and video distribution are conduits of information and very often, conduits of positive economic and social change.

Satellites and space-based communications have been at the heart of the many information and innovation revolutions over the past five decades, and we have witnessed first-hand the power of satellites to connect and the tremendous impact that connectivity can have on a community:

- A village in a remote region in Africa now has access to critical educational resources that are otherwise not available in the surrounding area.
- Reporters provide insight and raise global awareness of those impacted by humanitarian crises.
- People across the world can unite watching global events, such as the Olympics.
- Global aid groups are able to treat patients and access additional medical supplies to support those affected by a natural disaster.
- Medical facilities and educational institutions can share the latest medical advances with local doctors in remote communities in Africa, Asia and Latin America.
- Young entrepreneurs and businesses can flourish with the connectivity needed to support and grow their enterprises, as well as spur economic development in their communities.

These are just a few examples of how satellites can transform lives.

Intelsat exists to enable this transformation.

Every day, our innovations help to connect more unconnected communities, accelerate economic growth and educational opportunities in underserved areas and empower people, businesses and governments to maximize human potential. Our people, our technological innovations and our responsible business practices, which are detailed in this annual report, create the foundation for this transformation.

As satellite technology becomes increasingly integrated with the global communications infrastructure, Intelsat is well equipped to embrace an even larger role in building a digitally inclusive and empowered world.

A handwritten signature in black ink that reads "Stephen K. Spengler". The signature is fluid and cursive.

Stephen Spengler, CEO



# 2019 CSR Report

## Governance & Ethics

At Intelsat, we are committed to doing business at the highest levels of integrity and transparency. This section provides additional insight into Intelsat's governance and underscores our commitment to strong corporate governance practices. Our ethics and governance policies guide all of our CSR initiatives, as well as how we interact and conduct business with stakeholders across the world.

### Code of Business Conduct and Ethics

Intelsat's Code of Business Conduct and Ethics sets forth the high standards of ethics and integrity required of Intelsat's directors, officers, employees, contractors and agents when conducting business affairs on behalf of Intelsat. Each employee is required to complete compliance training each year, which includes comprehensive training on the Intelsat Code of Conduct, Global Anti-Bribery Laws, Data Protection Essentials, Safety and Security and the Intelsat Employee Handbook.

### Data Security and Privacy

Protecting the personal data and privacy of all Intelsat personnel, customers and partners is of the utmost importance to Intelsat. Intelsat has adopted formal data protection policies that are in full compliance with applicable data protection laws and regulations. Our data protection policies regulate and set forth the principles of Intelsat's use of personal data and advise Intelsat personnel of their rights and responsibilities with respect to their personal data.

### Intelsat Anti-Corruption Compliance Program

Intelsat is fully committed to complying with the anti-corruption laws of all countries in which we do business. In addition to a well-defined set of policies for the company, Intelsat employees receive regular training to ensure their understanding of the policies and internal tools available to them to ensure compliance. Additionally, we established an Anti-Corruption Oversight Team, which is responsible for monitoring and testing Intelsat's compliance with applicable anti-corruption laws. In addition to internal controls and audit to detect violations, at all times, employees may contact the Intelsat employee-relations hotline, anonymously if desired, and/or the General Counsel, to report any known or suspected compliance issue, including violations of the company's anti-corruption policy.

### Contributions to Political Parties

In the U.S., all approved political contributions from Intelsat are made through a non-partisan Political Action Committee (PAC) which is strictly compliant with the requirements of the U.S. Federal Election Campaign Act and the Regulations of the Federal Election Commission (FEC).

### Setting High Standards with Our Supply Chain

For all of its distribution agents, Intelsat ensures that a complete due diligence process is conducted through a third-party provider, TRACE. For distribution partners, Intelsat ensures that no partner is on the U.S. government's denied persons list. In addition, Intelsat's standard procurement practices require a written commitment from suppliers that they will comply with applicable laws, including anti-corruption, diversity and equality of employment, employment laws and environmental regulations.



Regarding its satellite fleet, Intelsat works with the leading satellite manufacturing companies, which are all ISO 14001 certified or have an environmental awareness program. Most manufacturers and launch services providers used by Intelsat have extensive CSR programs.

# People

Intelsat has fostered a diverse and innovative culture built around a shared mission to deliver ubiquitous connectivity worldwide. Our employees are representative of the global nature of our business and reflect the diversity of the regions we serve.

Intelsat is committed to ensuring its employees reach their full potential by providing training and supporting them on their career paths with stretch programs and other developmental opportunities. This ensures that our employees continuously evolve and keeps them individually, and Intelsat collectively, ahead of our changing market and technology trends and demands.

Our employment practices and policies comply in large part with the principles of the United Nations International Labor Organization. We strictly follow the following principles:

- Prohibiting child and forced labor;
- Ensuring nondiscrimination and equal opportunity;
- Supporting a harassment-free and violence-free workplace;
- Prohibiting retaliation or any form of physical or mental disciplinary practices;
- Respecting workers' right to freedom of association;
- Ensuring compliance with laws governing working hours and wages; and
- Promoting health and safety at work.



## Diversity & Inclusion

Since its founding, Intelsat has endeavored to build an inclusive and diverse culture where everyone feels welcomed, respected and valued. In 2018, we backed our commitment to diversity by adding a corporate-wide goal to increase minority hires in our U.S. based offices and to increase women hires worldwide, annual by a specified percentage determined each year based on expected hiring activity. We strengthened our policies and practices throughout 2019, as well as added new programs and initiatives to achieve our goal.

In 2019, we launched an employee-led, structured interview training to underscore the importance of a fair recruitment process for all applicants. The intention behind our behavioral interviewing is to ensure that all applicants – external or internal – are considered without bias and treated fairly for positions based on job-related criteria and without regard to any characteristic protected by applicable laws.

Our recruitment programs are designed to attract diverse employees to join the organization. For example:

- Our college campus recruiting strategy focuses on attracting students at schools with a diverse student body. This is done in partnership with RippleMatch as well as through direct outreach by attending university hiring events.
- Our team has formed strategic partnerships with Historically Black Colleges and Universities to engage minority students in our internship programs. Intelsat senior staff have visited various universities to inspire and educate students to work in the satellite and telecommunications field.
- In 2019, Intelsat expanded its Women's Leadership Initiative to include all women across our global enterprise and increase awareness of the changing landscape in our organization. Through this program, our female professionals engage in networking events, participate in learning exchanges and have a space to celebrate each other's accomplishments.
- Intelsat actively recruits at women-in-technology events and military and veterans-focused career fairs to cast as wide and inclusive a net as possible in our hiring and outreach.
- Further, we make great efforts to partner with local organizations and/or community agencies (such as woman-owned small businesses), which are known to specialize in placing and/or developing training programs for diverse candidates to fill vacant positions.







# Developing Intelsat's Future Leaders

## Employee Development

As the communications landscape continues to evolve, recruiting, retaining and developing the next generation of leaders is one of Intelsat's highest priorities. Highly skilled and engaged employees are critical to Intelsat's mission as innovation leaders.

Consistent and intentional learning is a high priority at Intelsat to build a strong and cutting-edge workforce. We provide opportunities for professional growth and advancement through company-wide initiatives, such as our mentoring, leadership development and rotational programs:

- **Intelsat's Associate Rotational Program** brings an annual class of recent college graduates into a two-year rotational program where they are exposed to a commercial, operations or innovation track of three functional assignments before being placed in a regular position. This supports the company's talent strategy to build future innovative leaders in critical areas.
- **Intelsat's Director Council** brings together director level leaders to work as a cohort to share information and ideas to support corporate objectives and ensure collaboration across the organization. The council is part of our leadership development program.
- **Intelsat's Mentoring Program** provides an opportunity for all employees to seek guidance and expertise from experienced leaders across the enterprise, and it also fosters collaboration and relationship building.
- **Intelsat's Leadership Coaching Program**, conducted annually, focuses on developing senior leaders and senior-level individual contributors from all areas of the organization. This program is geared towards increasing personal and professional leadership awareness, team building, and creating direct-report development plans.
- **Intelsat's Frontline Manager Cohort Program** is designed to support first-time people managers, from all functional areas. This six-month program provides new managers with the fundamentals needed to make a successful transition into management. The cohort program is designed to afford participants the opportunity to learn through multiple modalities, self-assessments, best practices from experienced managers/leaders and, perhaps most importantly, from colleagues who are also starting their journey as a people manager. In 2019, we graduated 13 new Frontline Managers who will join our Frontline Cohort alumni group in early 2020, where ongoing networking and knowledge-sharing is encouraged.

In 2019, Intelsat launched **Individualized Development Planning**, a new program focused on building the right talent for the right job. The objective of the Development Planning process is to offer continual individualized support for employees' personal and professional growth, as well as to support career pathing and readiness across the enterprise. By aligning development plans to the organization's competencies, employees can develop their unique strengths and gain new skill sets needed to progress in their careers. In 2019, 65 people at various levels across the organization participated in the Development Planning process.

Partnering with industry-leading vendors and facilitators, as well as offering internal learning opportunities drives Intelsat's culture for development and transformation. Through these partnerships, we offer targeted trainings focused on the needs of the business to propel our workforce forward and keep up with changing customer and industry demands.



Intelsat Global University (IGU) offers thousands of e-learning modules and resources on-demand 24/7 to meet the needs of the global enterprise. This includes courses in business intelligence, career development, customer engagement, finance and accounting, IT, languages, etc. IGU also integrates GlobeSmart, a platform that provides employees with culture tips and best practices when travelling, either personally or professionally.

## Developing Future Engineers

Our employees have hosted events around the world, educating students from kindergarten through college to encourage them to explore and pursue a career in Science, Technology, Engineering and Math (STEM). Intelsat staff are passionate about satellite technology and connectivity, and they often donate their time and expertise to help inspire the next generation of technology leaders.

- Through the Tysons Regional Chamber of Commerce Job Shadow program in the U.S., a group of local STEM high school students visits and shadows our engineers, participating in a hands-on satellite model-building competition, and observing the day-to-day work of our satellite controllers.
- Intelsat sponsors high school interns from the Genesys Works program, a non-profit social enterprise that trains students from underserved communities in professional and technical skills and engages them in year-long meaningful internships with corporate partners, like Intelsat, throughout their senior year of high school.
- Intelsat hosts on-site tours of its U.S. facilities in Ellenwood, Georgia and Tysons Corner, Virginia, offering students an opportunity to visit, engage with employees, and learn more about the work we do.



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## Employee Recognition

Intelsat has two recognition programs designed to recognize, celebrate, and thank our colleagues who go above and beyond to contribute to the company's success:

- **The Intelsat Epic Awards** recognize the superior achievements of individuals and teams throughout the company. Nominations are submitted by peers and/or managers, and Intelsat CEO Steve Spengler makes the final selections.
- **Spot Beam** provides an online platform for recognizing employees in real-time. Spot Beam gives team members the opportunity to thank and celebrate their peers, and it allows managers to recognize and reward their staff with rewards points, which can be redeemed for gifts.

## Employee Survey

Intelsat cares about what its employees think and strives to cultivate an energized and engaged workforce. Intelsat conducts employee-engagement surveys on a regular basis and quarterly "pulse" surveys. Once the findings are released, employees and leaders work collaboratively to develop action plans to build on successes and to address areas for improvement.

## Occupational Health and Safety

Intelsat is committed to complying with all applicable laws and regulations regarding workplace safety and health, including the Occupational Safety and Health Act (OSHA). We make every effort to reduce the possibility of accidents and hazardous conditions at Intelsat offices and operations centers, and we provide facilities, equipment, procedures and other resources to support those efforts. All Intelsat employees are encouraged to share ideas and information about safety and health in the workplace, and they are also required to participate in safety training and to comply with the safety rules and policies as set forth in Intelsat's Safety Manual.

## Medical Unit

Intelsat's Tysons Corner office provides employees with a Medical Unit staffed by a full-time nurse and a part-time physician. The Medical Unit provides employees working in and visiting Tysons Corner with routine physician appointments, medical counseling and referrals, travels consultations and vaccinations, health-related education, ergonomic evaluations, review of workplace accommodation requests, flu shots and the opportunity to participate in blood drives and CPR/AED trainings.

In a continued commitment to employee well-being, Intelsat opened a brand-new Medical Unit in its Ellenwood, Georgia location in 2019. The Medical Unit is staffed by a part-time physician assistant and provides many of the same complimentary services offered in the Tysons Corner office.

## Well-Being

The mission of the Intelsat Live Well program is to support our employee's well-being through relevant, engaging opportunities and tools which ignite and sustain a healthy, happy and prosperous culture.



In April 2019, Intelsat launched a global Live Well program in partnership with Virgin Pulse. The new program provides employees with opportunities to earn rewards for engaging in healthy behaviors throughout the year. Examples include daily-step and healthy-habit challenges, participating in an athletic event such as a 5K or a cycling race, donating blood, getting a flu shot, volunteering or donating to a charity and attending our wellness fairs.

In 2019, Intelsat expanded its employee well-being offerings to include a "Retirewise" financial well-being workshop, monthly financial education webinars in partnership with Cigna and weekly on-site yoga.

## Community

Intelsat innovations make an economic and social impact in communities around the world. From facilitating access to quality healthcare and promoting digital inclusion to assisting in natural disasters, Intelsat strives to make a positive impact.

Some examples include:



**We use our network to provide easy, reliable access to quality healthcare and to accelerate and promote digital inclusion around the world.**

### Morocco

Since 2008, Intelsat has supported a satellite-based telemedicine network to enable pediatric cardiology specialists at Children's National Medical Center in Washington, D.C. help diagnose, support and treat children in the Kingdom of Morocco. Intelsat partners with governments, local schools and leading non-governmental organizations to ensure that communities have access to educational tools and classes.

### Education in Africa

In support of Mindset Network, Intelsat provides satellite bandwidth that enables the delivery of quality educational resources to schools, homes, community centers, teacher centers and public-health facilities throughout the African continent. Programs are delivered via on-demand content and linear television broadcasts.

### Ghana

Since 2016, Intelsat and the UN's Refugee Agency (UNHCR) have provided Internet access for refugees in the Ampain camp in Ghana. This service equips refugees and host communities with an "ecosystem for empowerment" by providing computers to access online courses for children's education, as well as general Internet access and social media to stay in touch with relatives. The low-maintenance, solar-powered, VSAT-connected Wi-Fi service enables quick deployment of quality Internet service. The UNHCR and Intelsat are now looking at offering this service in a number of other refugee camps.

### Rwanda

In Rwanda, we deployed a connected-schools project together with the Rwanda Education Board, the Rwanda Utilities Regulatory Authority (RURA), Rwanda Information Society Authority (RISA), Smart Africa, DPA and Liquid Telecom. 20 schools have been selected for this program with the objectives of providing connectivity, involving local communities and developing local capacity and skills.

### Niger

The Republic of Niger is one of the least-connected countries according to the *Measuring the Information Society Report*, ITU's annual report on Internet and mobile connectivity. To overcome the country's challenges, with over 80 percent of citizens living in rural, remote and hard-to-reach areas, and much of the country covered by the Sahara Desert, Intelsat has partnered with the government's information agency, ANSI, to implement a pilot of 10 Smart Villages in rural Niger. The Smart Villages are equipped with a complete turn-key public Wi-Fi access service via satellite to connect communities where existing communications infrastructure doesn't reach.

### South Africa

The South Africa Internet For All initiative (Internet 4 Mzansi) is a partnership between the Department of Telecommunications and Postal Services (DTPS) and its social partners and the World Economic Forum. Through a strategic partnership, Intelsat, Didusec and Sentech have rolled out five Wi-Fi hotspot pilot sites in South Africa to improve the adoption of Internet services through a cost effective, pervasive service in rural areas.

## Disaster recovery

Intelsat is a signatory of the International Telecommunications Union (ITU) Crisis Connectivity Charter, which sets out a process to accelerate access to satellite-based communications when local networks are affected after a disaster. The objective of the Charter is to provide pre-planned, redundant, hybrid, predictable and scalable end-to-end satellite-based solutions offering communications for up to 1,000 humanitarian workers and the affected population, deployable within 24 hours and supplied for free for 3 months.

On September 1, 2019, Hurricane Dorian made landfall in the Bahamas as a category 5, tying the record for the strongest Atlantic hurricane to make landfall. It lashed the Bahamian islands of Great Abaco and Grand Bahama, and its slow rate of speed prolonged the islands' exposure, causing unprecedented flooding and devastating large parts of the country. Response efforts were hampered as a result of damage to critical transportation infrastructure, healthcare facilities, government facilities and communications services. To restore emergency communications so critical to relief efforts, Intelsat sprung to action, partnering with GATR Technologies and the Global Disaster Immediate Response Team (DIRT) to configure and deploy terminals to a staging point in Florida until they were able to secure transport to Abaco Island. Within 24 hours, team Intelsat was providing communications capabilities essential to the massive support effort, including satellite connectivity from Marsh Harbor on Grand Abaco Island, one of the hardest hit areas in the Bahamas.

Intelsat further organized a matching campaign in support of those affected by this catastrophic disaster. All employee donations to disaster relief organizations were matched by Intelsat.



## Team Intelsat Gives Back

As a global corporation, passionate about giving back to our communities, Intelsat organizes employee teams worldwide through our Team Intelsat Gives Back (TIGB) program. Formed in 2016, TIGB is a corporate-wide initiative in which employees volunteer their time to non-governmental organizations that provide critical services to communities in their region. Intelsat also provides employees paid work hours for volunteering with causes or organizations of their choice.

- In the first quarter of 2019, Intelsat teams donated over U.S. \$2,000 worth of food to multiple food banks around the world. Tysons Corner office employees donated numerous collection boxes to the Arlington Food Assistance Center (AFAC); London employees bought food for Hounslow Foodbox; the South African team bought food to benefit Food Forward SA; the Singapore office donated goods to the Elder Care Facility; Ellenwood employees dropped several large boxes of food for the Atlanta Food Bank; and Long Beach employees filled three large bins for the Food Finders organization.
- Over the past ten years Intelsat has participated in Extra Life, a charity event which unites thousands of gamers worldwide to play games in support of the Children's Miracle Network Hospital. In 2019 Intelsat hosted an Extra Life event to benefit the local Children's National Hospital Foundation. Over 100 employees around the world participated or donated to the event. The 2019 event raised over \$13,000.
- Through the year, Intelsat employees participated in fundraising events sending thousands of dollars for the benefit of the Kids Haven orphanage in South Africa. Kids Haven is a local South African non-profit whose mission is to help children in need who are on the streets or in the nearby community. Most of Kids Haven's children are between the ages of 13 and 16 and are provided shelter along with physical, emotional and educational assistance with the long-term goal of reintegrating them into the community. Once these children have developed certain skills and are equipped to be on their own, Kids Haven continues to serve as a support system, linking children and families to other support groups within the local community. Intelsat also contributed several new washing machines, electrical stoves, small appliances and a new television to Kids Haven. We also brought toys, Christmas hats, sweets and other snacks to entertain the children during the holiday season.
- Towards the end of 2019, Intelsat offices worldwide were encouraged to donate to the International Federation of Red Cross and Red Crescent Societies or World Vision, two organizations we have partnered with in the past and who provide international support to those in need. Intelsat matched all employee donations.
- Intelsat regularly supports employee teams participating in charitable races, including the Telkom 947 Cycle Challenge in South Africa which supports homeless children in Johannesburg.



## Environment

We at Intelsat are conscious that this planet is for us to protect, and we strive to reduce our carbon footprint and our general impact on the environment. Our administrative headquarters in Tysons Corner, Virginia has achieved LEED Gold certification, and we continue to embrace efforts around recycling, water conservation, energy-efficient lighting and empowering our employees sustainability.

Additional environmental focus areas for Intelsat in 2019 included:

### Environmental Monitoring

In 2019, Intelsat worked with the Army Corps of Engineers in Paumalu, Hawaii, where we have a major teleport, to install four cameras overlooking the North shore to monitor environmental impacts to the shoreline of Sunset Beach. Sunset Beach is a popular touristic attraction, in particular for surfers from all over the world. Concerns over higher than normal tides and beach erosion sparked this effort to gather scientific data to be able to measure any effects that global warming may be causing. This camera system is specially designed to make scientific measurements about the waves, currents and beach health. It will provide valuable information about local hydrodynamics and sand movement, which will allow for better management and improve upon future projects. It will also help better understand the natural variability of the beach and how to better protect it.

### Water Distribution and Storage

Intelsat replaced the water distribution and storage system that supplies water to the Paumalu Ranches Girl Scout camp and its residents. Intelsat acquired the property many years ago and has since made a substantial investment to promote agriculture and preserve the natural setting while operating its teleport operations. The original storage and distribution system built in the 1960s was deteriorating, and lines were corroding and becoming unreliable. Should it fail, the area and businesses would be left without water. The new system Intelsat supported increases water flow and storage capacity to the area and provides more reliable water management.

### Solar-energy arrays

Intelsat has petitioned the State of Hawaii to install a solar farm on our property at the Paumalu teleport, which should result in curtailing up to eight to 12 hours of power consumption per day.



### Energy Efficiency

We are currently engaged with CLEAResult, an implementer of Potomac Edison's Commercial and Industrial Energy Efficiency Program, in energy auditing at all of our teleports and working with the State of Maryland to replace inefficient equipment at our Mountainside teleport. In an effort to reduce our energy consumption, we have installed CT meters to monitor power consumption and will be replacing our chillers at our Mountainside teleport in 2020 with more environmentally and efficient equipment in hopes to drive down our power usage.



## Awards and Innovation

Almost four billion people remain unconnected today. Intelsat leverages its satellite technology, supply chain and ecosystem partnerships to effect positive change and connect people in the most remote regions on land, at sea and in the air. Intelsat is recognized for its excellence and constant investing in innovation:

- In 2019, Intelsat's "SD-WAN over Satellite Access" demonstration won the 2019 Service Implementation of the Year award at the Metro Ethernet Forum (MEF) 3.0 Proof-of-Concept Showcase in Los Angeles. The annual event, hosted by international industry consortium MEF, focuses on the interoperability of connectivity services and brings carriers and technology providers together to showcase innovative real-world applications of the MEF 3.0 interoperability framework.
- In 2019, Intelsat led a working group of 25 companies to make Non-Terrestrial-Networks (NTN), including satellites, a recognized part of the 5G connectivity infrastructure. This is a critical effort to define the full integration of satellite in the next generation of cellular access. It culminated with the inclusion of normative work to enhance the next release of the 3GPP 5G standard (release 17) in December 2019, paving the way to a greater market for satellite solutions.



## Driving innovation to make satellite technology more accessible

Satellite technology is the backbone of the communications landscape, and 2019 marked a transformational year for our industry, where we began to see manufacturing orders for software-defined satellites, alternative space-based platforms emerge and advancements in antenna and ground technology continue to push the envelope. During 2019, Intelsat continued to make investments and forge partnerships that will make satellite technology more accessible and affordable.

### Developing New Antennas

Intelsat has continued its partnerships with antenna manufacturers Kymeta and Phasor to develop innovative, higher performing and more efficient antennas that provide simpler access to satellite technology.

### Mission Extension Vehicles

Intelsat successfully launched its first Mission Extension Vehicle (MEV-1) in October 2019. Because it avoids the need to deploy new satellites, MEV-1 will enable Intelsat to redeploy capital into other areas of the business and optimize capital expenditures for future innovation. By the virtue of the MEV-1's ability to extend the life of a satellite by five years, or an estimated 25 percent of its life, it will also help mitigate the increasing congestion in space.

Pioneering the MEV is in line with Intelsat's philosophy and culture of driving innovation. As MEV technology progresses, it could be leveraged to correct issues that may occur as a satellite travels to its orbital location post-launch.





Thank you