



# 2021 ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG) REPORT

Helping organizations explore space,  
connect humanity and protect our  
planet and its people

**MAXAR**

# TABLE OF CONTENTS

## Our Business

<b>ABOUT MAXAR</b>	<b>4</b>
<b>PURPOSE</b>	<b>5</b>
<b>VALUES</b>	<b>5</b>

## Our Strategic ESG Approach

<b>WELCOME TO MAXAR'S INAUGURAL ESG REPORT</b>	<b>6</b>
<b>LETTER FROM OUR CHIEF EXECUTIVE OFFICER</b>	<b>7</b>
<b>2021 HIGHLIGHTS</b>	<b>8</b>
<b>ESG GOVERNANCE</b>	<b>10</b>
<b>ESG RISK ASSESSMENT</b>	<b>13</b>
<b>MATERIALITY ASSESSMENT</b>	<b>13</b>
<b>MATERIAL TOPICS</b>	<b>14</b>

## Our Impact

<b>OUR PURPOSE IN ACTION</b>	<b>16</b>
<b>SCIENCE MISSIONS - MAKING A DIFFERENCE ON EARTH AND IN SPACE</b>	<b>17</b>
<b>ENABLING TIMELY RESPONSE TO SEVERE WEATHER</b>	<b>18</b>
<b>UNDERSTANDING THE GLOBE AT SCALE</b>	<b>19</b>
<b>EMPOWERING WOMEN AND PEOPLE OF COLOR IN AEROSPACE CAREERS</b>	<b>20</b>
<b>KEEPING TEAM MEMBERS SAFE THROUGH THE CONTINUING PANDEMIC</b>	<b>21</b>

## OUR VALUE TO HUMANITY

Maxar unlocks the promise of space to help governments and businesses solve problems on Earth and beyond, partnering with innovative businesses and more than 50 governments to monitor global change, deliver broadband communications and advance space operations.

## Our 2021 Progress

---

### GOVERNANCE

BUSINESS ETHICS	23
INFORMATION SECURITY	26

---

### SOCIAL

OUR TEAM MEMBERS	29
DIVERSITY, INCLUSION AND BELONGING	30
TEAM MEMBER WELL-BEING	35
SUPPORTING OUR COMMUNITIES	39
DATA PHILANTHROPY	42

---

### PRODUCT

EARTH INTELLIGENCE DESIGN AND INNOVATION	48
SPACE INFRASTRUCTURE DESIGN AND INNOVATION	54
PRODUCT QUALITY, SAFETY AND OPERATIONS	58
CUSTOMER SATISFACTION	59

---

### ENVIRONMENT

CLIMATE CHANGE AND ENVIRONMENTAL IMPACT	60
ENERGY MANAGEMENT	66

---

Sustainability Accounting Standards Board (SASB) Index	68
--	----

---

Our technology helps people live more safely and operate more efficiently. From protecting troops, to connecting to the internet, tracking climate change and supporting breaking news with satellite imagery, **we are working every day to make a better world.**



## Our Business

### ABOUT MAXAR

Maxar is a provider of comprehensive space solutions and secure, precise geospatial intelligence. We deliver disruptive value to government and commercial customers to help them monitor, understand and navigate our changing planet, provide global broadband communications, and explore and advance the use of space. Our unique approach combines decades of deep mission understanding and a proven commercial and defense foundation to deploy solutions and deliver insights with unrivaled speed, scale and cost-effectiveness. Maxar's 4,400 team members in more than 20 global locations are inspired to help our customers achieve mission success.

# PURPOSE

At every opportunity, we seek to harness our capabilities for a better world. This means improving our own technological processes and outputs and connecting customers and partners in government, business and nonprofits with the information, infrastructure and services they need to make the world a better place.

# VALUES



## WE PUT THE MISSION FIRST

Everything we do is to satisfy the goals, ambitions and dreams of our customers.



## WE WORK BETTER TOGETHER

We are an organization that values collaboration and diversity to create a better future.



## WE STAY CURIOUS

We never stop working to discover the answers to the questions of tomorrow and to solve the most difficult problems.



## WE DO IT RIGHT

We operate with high integrity. We honor our commitments to our customers, our partners and our team members.



## WE ACT LIKE OWNERS

We know that results matter and we continually find new ways to grow, improve and deliver sustainable value.



## YOU MATTER

Our strength is our people. Each team member makes a unique contribution to our collective mission. We recognize and appreciate their commitment—every day bringing their best to work, living our values and fulfilling our purpose.

# WELCOME TO MAXAR'S INAUGURAL ESG REPORT

As a business with expertise that includes gathering and sharing data critical to sustainability efforts around the planet, we are pleased to publicly share our sustainability progress for the first time. By reporting on our Environmental, Social and Governance (ESG) priorities and issues, we can evaluate our progress, pinpoint where we are doing well, and continually identify opportunities to improve.

To inform our ESG work, we undertook a materiality assessment process that involved communicating with team members, investors and customers to identify and understand Maxar's priority ESG topics. We also consulted external ESG standards and topics addressed by regulators, our industry and our peers. The set of material sustainability topics covered in this report was the outcome of that research. We have organized the report to lead with the topics of greatest importance.

This is our first time publishing information relating to globally recognized ESG frameworks. We are using the Sustainability Accounting Standards Board (SASB) standards for the Aerospace & Defense sector. Please see our SASB Index on [page 68](#).

Throughout the report we also provide information guided by the Global Reporting Initiative (GRI) standards and the Task Force for Climate-related Financial Disclosures (TCFD).

Unless otherwise noted, data in this report covers the time period from January 1, 2021 to December 31, 2021.



## Our Strategic ESG Approach

# LETTER FROM OUR CHIEF EXECUTIVE OFFICER

This is Maxar's first annual ESG report, but our commitment to the precepts of ESG—environmental sustainability, socially responsible programs and practices, and ethical governance—has long been embedded in our culture and how we do business. Our strategy is rooted in our values, and our mission is to drive innovation that helps our customers understand our changing planet, explore space, and solve some of world's most complex problems—and to fulfill the Maxar purpose that is the foundation of all we do: For A Better World. Our ESG strategy is built upon what we know: Our business is made stronger by good corporate citizenship, and by supporting the health and well-being of our people, our communities and the environment.

In this report, you will learn about how ESG informs our business priorities and our vision for growth. For example, through our Data Philanthropy initiative and Open Data Program, Maxar Purpose Partners use our imagery and analytics to do amazing things, from fighting human trafficking, to combating illegal gold mining in the Amazon Rainforest. We also expedite the work of first responders, firefighters and medical providers tasked with delivering aid to areas hit by natural disasters, supplies and care in times of outbreak, or to vaccinate entire villages to eradicate preventable diseases.

We are leading the way in Space sustainability. We build and operate satellites that can be maneuvered to prevent collisions that create space debris. We make satellites that do on-orbit service and assembly, extending the lifespan of spacecraft. We use emission-reducing solar electric propulsion systems including the Power and Propulsion Element for NASA's Lunar Gateway. Maxar also built the satellite that will carry NASA's Tropospheric Emissions: Monitoring of Pollution instrument, which will make hourly east to west scans of the continent monitoring air pollutants to inform climate change mitigation.



DAN JABLONSKY, MAXAR PRESIDENT AND CEO

We are also deeply committed to our people: to diversity, inclusion and belonging in our workplace, to increasing diverse representation in our workforce, and to ensuring all our employees have opportunities for career development and to do meaningful work.

I am proud of the work we do for our stakeholders, of the innovation we bring to furthering sustainability and environmental stewardship of our planet, to our high standards of ethical conduct and corporate citizenship, and to the impact our company and our people are having on Earth and space.

A stylized, handwritten signature in black ink, consisting of a large, sweeping initial 'D' followed by several loops and a final horizontal stroke.

Dan Jablonsky  
Maxar President and CEO

# 2021 HIGHLIGHTS

## Commitments to:



### Good Governance

- 100% of Maxar team members received training in Business Ethics, Anti-Bribery and Anti-Corruption (ABAC), and U.S. Trade Controls.



### People

- CEO signed the CEO Action Pledge for Diversity and Inclusion, committing to increase efforts at Maxar and to lead on diversity and inclusion in the broader business community.



### Community

- Supported, at no charge, the community response to 16 major global crisis events with imagery, data and analytics provided through our Open Data Program, which provides imagery and related data to support aid addressing humanitarian crises, with a focus on disaster response.



### Environment

- Continued to advance the capabilities and accessibility of the satellites that much of the world relies on to identify and monitor local and global environmental change.

- Added a new independent Board member and increased Board diversity.
- Formalized ESG and Policy Governance councils and charters.

- Implemented the NIST SP 800-171/Cybersecurity Maturity Model Certification (CMMC) framework to enhance our cybersecurity programs.

- Exceeded 50% diversity in our summer intern class.
- More than 50% of our candidate slates for director-level and above roles included one or more diverse candidates.

- Built on our inclusive and ethical culture by bolstering our training program with new or enhanced training, including programs on anti-harassment in the workplace, anti-bias and inclusivity.

- Provided the imagery and data enlisted as a source of truth in countless major media stories through our News Bureau Program, including the significant coverage of the build up to and unfolding of the war in Ukraine.

- Made cash grants to 14 nonprofit organizations through our Maxar Better World Foundation, enhancing the good work being done in our communities to advance STEM opportunities for underserved populations and serve the needs of our service men and women and their families.

- Began initial public reporting on greenhouse gas (GHG) emissions, water consumption, energy usage, and waste metrics.

- Decreased our GHG emissions by 29% from a 2019 baseline in addition to reductions in energy usage and water consumption over the past two years.

## ESG Mission

Maxar is helping to build a more sustainable future for everyone by applying recognized ESG principles to innovations and solutions that make the world a better place.

## ESG at Maxar

Our purpose and values drive everything we do, influencing our decisions and guiding our efforts to use the company's extraordinary capabilities and people to improve and sustain the world in which we live. While we have long factored ESG risks and opportunities into our business practices, in 2020 we established a formal ESG program to improve and enhance our ESG focus. As part of this effort, we are now aligning our ESG-related data with select, recognized global reporting frameworks and disclosing our data in this report, our annual proxy and our website. Our commitment to responsible corporate citizenship, environmental sustainability and a positive, ethical culture helps our business succeed, and helps our various stakeholders benefit from that success. To that end, we have made a concerted effort over the past two years to build on our ESG program and continue our commitment to responsible corporate citizenship. Every Maxar team member, leader and member of the Board Directors plays an important role in fulfilling this responsibility.

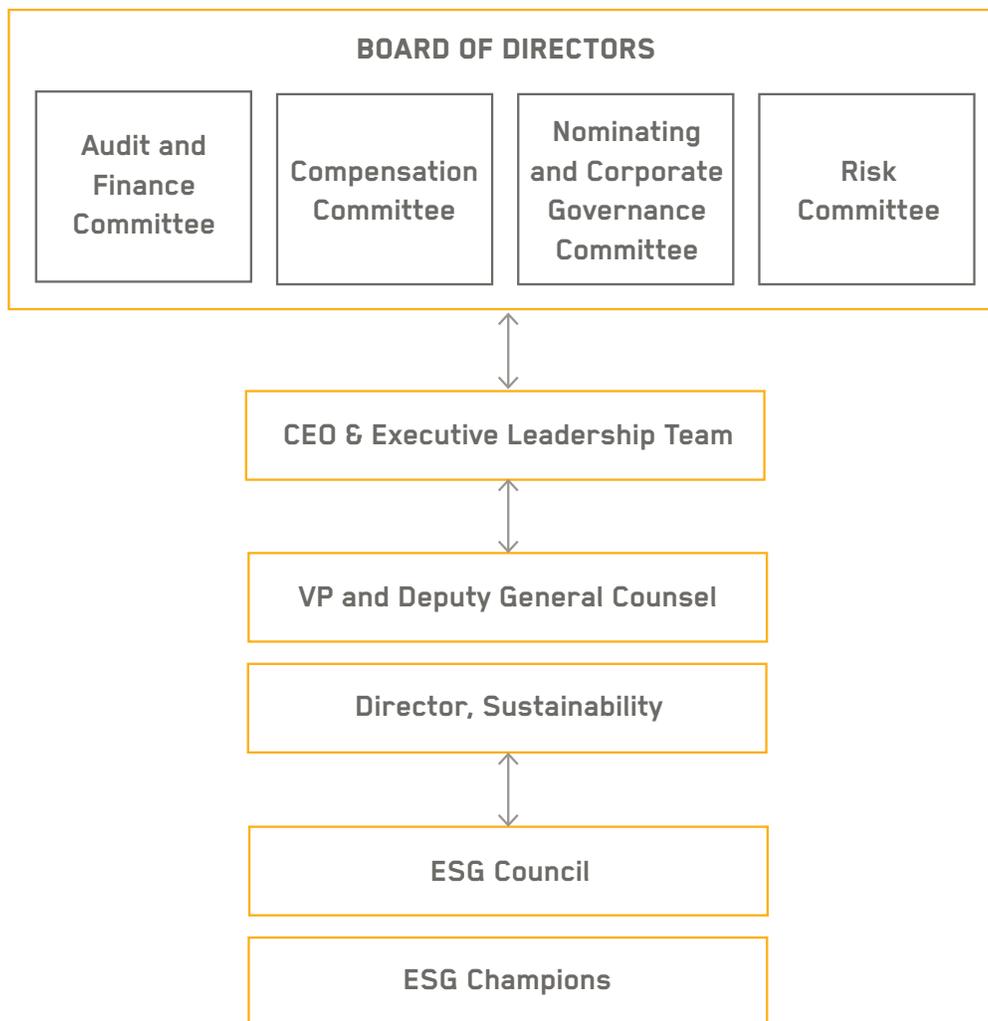
## ESG Leadership Structure

### THE BOARD OF DIRECTORS

The Board of Directors has an important ESG role at Maxar. Every Board Committee has oversight responsibility for some aspect of ESG, with several specific ESG elements included in Committee Charters. Among other responsibilities, our standing Board Committees oversee the following ESG topics. Each committee devotes time to these topics during at least one meeting of the year, and in many cases at every committee meeting. The full Board is briefed on these topics through committee reports and management presentations.

- Nominating and Corporate Governance Committee
  - ESG program and practices
  - Corporate governance
  - Code of Ethics and Business Conduct
- Audit and Finance Committee
  - Annual financial statements and audit
  - Financial risks
  - Ethics and hotline complaints
- Compensation Committee
  - Compensation programs
  - Human capital and diversity and inclusion efforts
- Risk Committee
  - Enterprise Risk Management program
  - Key business concerns including cybersecurity and information technology

## ESG LEADERSHIP STRUCTURE



## EXECUTIVE LEADERSHIP TEAM

The Executive Leadership Team (ELT) oversees and incorporates ESG initiatives throughout their organizations. ELT members also actively lead, participate in and/or sponsor one or more ESG-relevant working groups within the company, including the Diversity, Inclusion and Belonging (DIB) Committee, the Enterprise Risk Management Committee, the Compliance Committee, the Quality Assurance Committee, the Policy Governance Council and the Political Action Committee (PAC).

## ESG LEADERSHIP

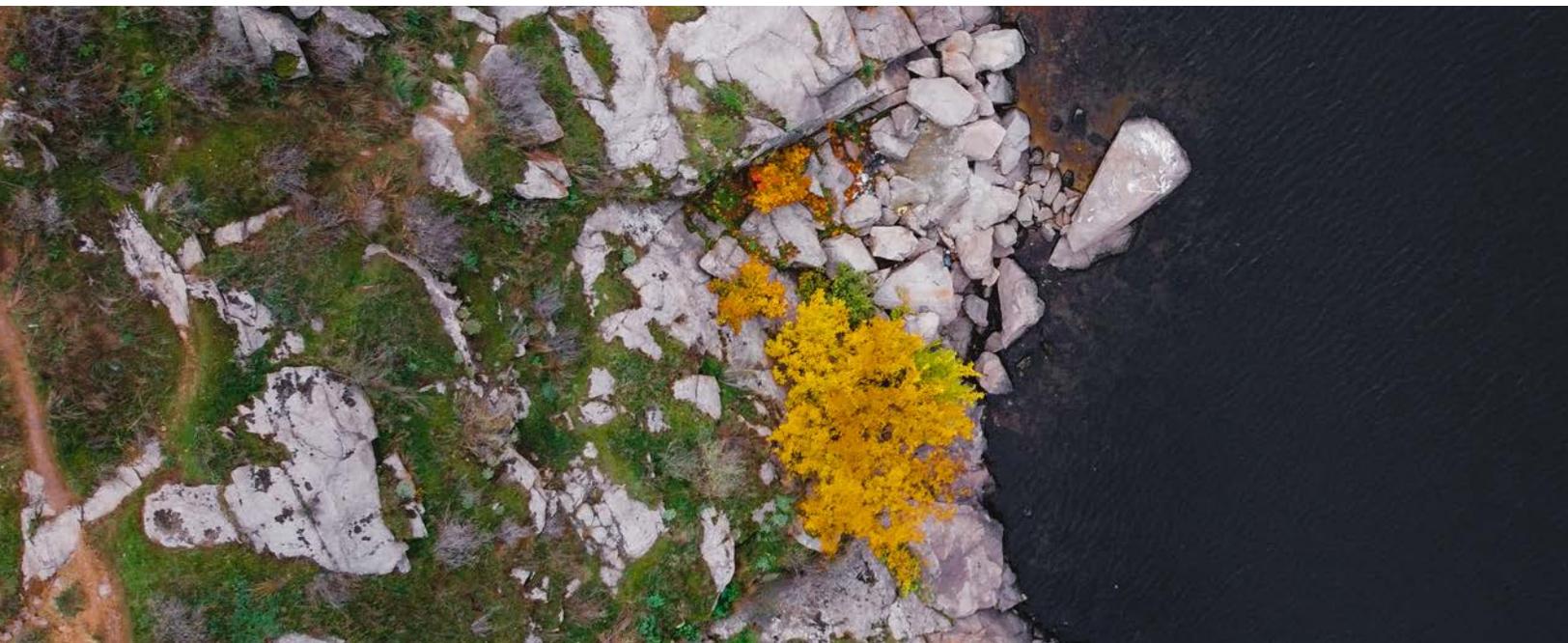
ESG strategy is led by our Vice President and Deputy General Counsel with support from the Director of Sustainability. Others playing an integral role in ESG strategy include company leaders overseeing facilities, Environmental Health and Safety (EH&S), DIB, team member and community engagement, product quality, information security and compliance. ESG leaders are responsible for regularly assessing the risks and opportunities that are material to the business and our stakeholders and for ensuring that these risks and opportunities are appropriately understood and addressed in our business operations and strategies.

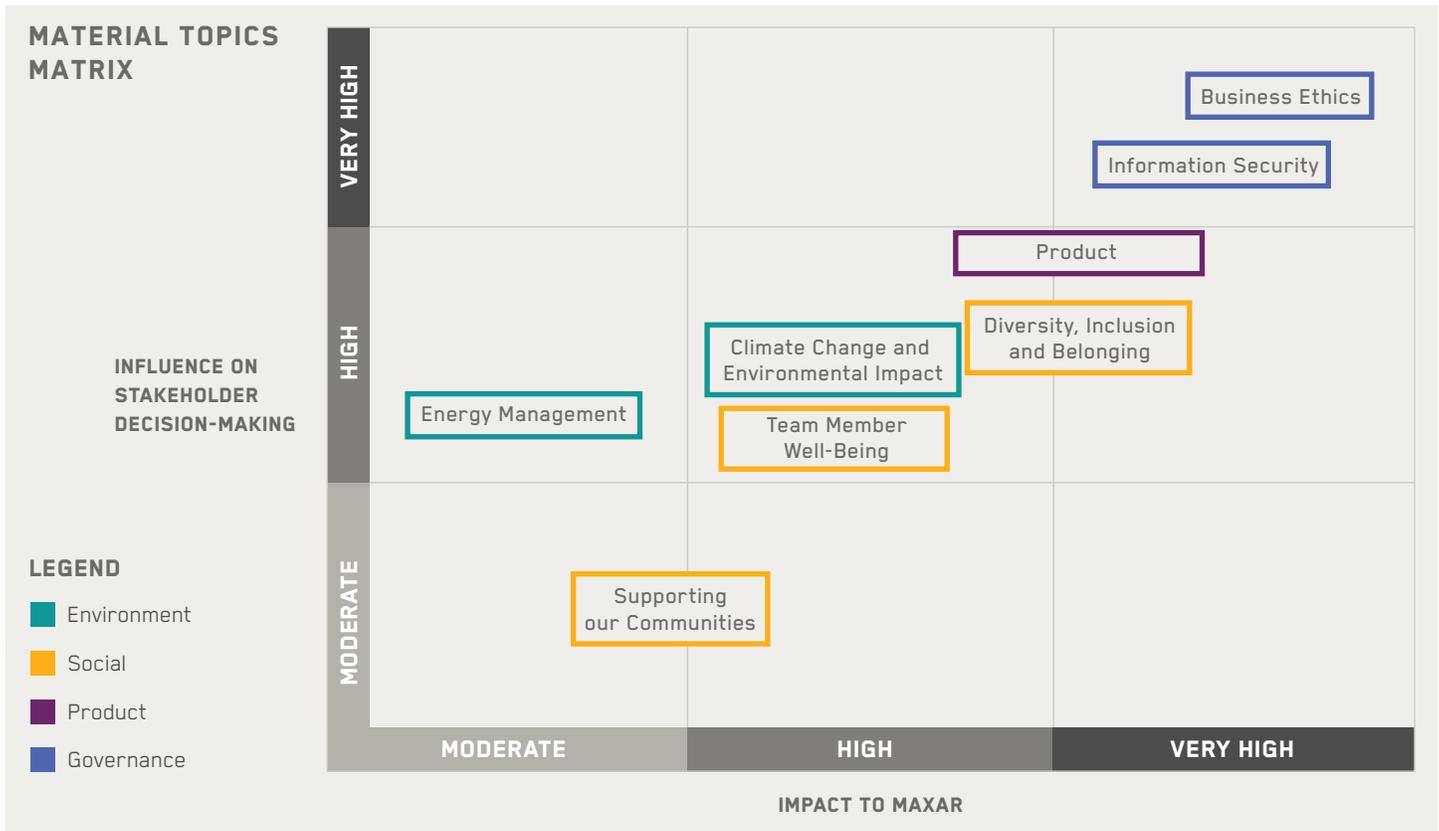
## ESG COUNCIL

Maxar formed a cross-functional ESG Council to identify, assess and act on ESG-related risks and opportunities throughout our business. With support from designated ESG Champions, the ESG Council's aim is continuous improvement in incorporating those risks and opportunities into business decision-making and operations. The ESG Council is composed of senior leaders representing every part of our business.

## ESG CHAMPIONS

ESG Champions support the work of the ESG Council by communicating and supporting ESG initiatives deep into the organization so that all our team members are cognizant of our ESG objectives and initiatives. The ESG Champions are appointed by the ESG Council and share accountability for setting and making progress against the goals established for our material ESG topics.





## ESG Risk Assessment

In recent years, society has experienced substantial social, economic and environmental upheaval, and businesses have faced bigger and more numerous risks. Maxar has been proactive in assessing risk and creating contingency plans to increase resilience and minimize or avoid business disruptions from events beyond our control, including pandemics, geopolitical unrest, climate change and severe weather events, cybersecurity issues, supply chain interruptions, and changing regulatory requirements. At the same time, being forward-looking and broadminded about our business allows us to identify opportunities to expand our successes and increase our positive impact in the world.

For a list of our current risk factors, please see our most recent 10-K and 10-Qs which are available at [www.maxar.com](http://www.maxar.com).

## ESG Materiality Assessment

To ensure we deploy our efforts and resources where most needed, we conducted a materiality assessment to identify and prioritize the ESG topics of greatest relevance and importance to Maxar. We started by surveying and discussing ESG topics with various stakeholders, including our leadership, the ESG Council, a diverse set of team members, select customers, and major investors. We also considered ESG issues designated as material by ESG framework organizations, and issues relevant to our regulators, industry and peers. After assimilating this data, our ESG leadership defined a list of ESG topics material to Maxar, developed a materiality matrix and designed a companywide ESG strategy to further embed ESG principles into our business operations.

# MATERIAL TOPICS

## Governance

### BUSINESS ETHICS

Promote a culture of ethical conduct and integrity with our team members, partners and suppliers through corporate values and policies, and comply with all applicable laws.

### INFORMATION SECURITY

Safeguard the personal and customer information we collect; process and/or maintain information in accordance with relevant laws and contractual obligations.

## Social

### DIVERSITY, INCLUSION AND BELONGING

Support a diversity of characteristics, values, beliefs, experiences, backgrounds, preferences and behaviors among our team members. Provide all team members equal access to opportunities and resources and purposefully create a culture of belonging.

### TEAM MEMBER WELL-BEING

Provide a safe, supportive workplace with opportunities for career development and team member engagement, and offer competitive benefits and compensation.

### SUPPORTING OUR COMMUNITIES

Support local and global communities through team member volunteering, corporate philanthropy, and donations of our products, services and capabilities.



MAXAR HEADQUARTERS | WESTMINSTER, COLORADO

## Product

### DESIGN AND INNOVATION

Develop products, services and customer offerings that are innovative and designed to meet the demanding current and future needs of our diverse customer set. Build on our legacy and established track record of reliable products and performance with new designs, capabilities and innovations that are groundbreaking, value-add, sustainable and increasingly useful.

### QUALITY AND CUSTOMER SATISFACTION

Develop quality, cost-effective and profitable products that perform to expected standards and timelines and meet or exceed customer expectations. Responsibly manage the quality, impact and safety of products throughout the product lifecycle.

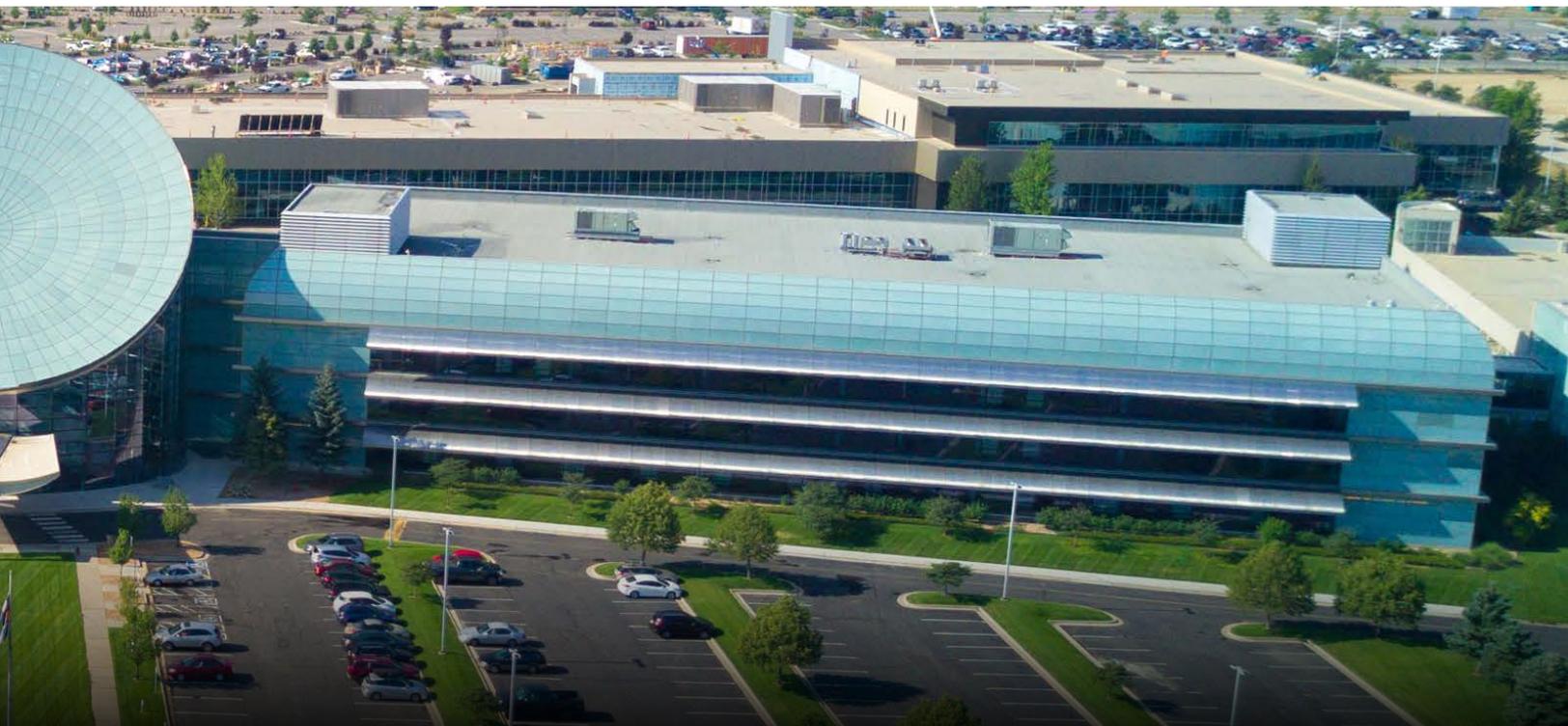
## Environment

### CLIMATE CHANGE AND ENVIRONMENTAL IMPACT

Prepare for the risks of climate change through climate scenario analyses and business continuity planning. Minimize our environmental footprint by reducing and managing air emissions, water use, effluents, waste and other resources. Comply with all environmental regulations.

### ENERGY MANAGEMENT

Reduce energy consumption in our offices, data centers, manufacturing sites and operations in alignment with globally recognized climate change, environmental impact and air quality standards.



## OUR PURPOSE IN ACTION

We recognize the infinite value of space to make the world a better place. That aspiration drives us forward, informs our decisions and, most importantly, makes what we do worthwhile. To achieve it, we are constantly improving our technological processes and outputs, and connecting visionaries—big and small—with the information, infrastructure and services they need.



## Our Impact

# SCIENCE MISSIONS: MAKING A DIFFERENCE ON EARTH AND IN SPACE

We have spent decades advancing various aspects of spacecraft, innovating and improving technologies to further space exploration and the intelligence about the Earth we derive from it. Many of these continuous improvements have also meaningfully reduced energy consumption and waste.

## Measuring Air Pollution Hourly

Maxar and NASA have a long history of working and innovating together. When NASA and the Smithsonian Astrophysical Observatory developed the Tropospheric Emissions: Monitoring of Pollution (TEMPO) instrument to detect and measure air quality from space, they chose to host it on the IS-40e communications satellite we are building for our customer Intelsat. Hosting the payload on an existing satellite saved NASA the time and money of building a dedicated satellite, and helped our customer defray some of the satellite costs.

When the IS-40e satellite is hosting communication services from 22,236 miles up, NASA's accompanying TEMPO payload will make complete, hourly, east-to-west scans of the continent. TEMPO will be the first space-based instrument to provide hourly observations of major air pollutants during the daytime across the continent at high spatial resolution. What's more, TEMPO can focus on one region for an extended time to gather data on major events such as forest fires or volcanic eruptions. In May 2021, we received the primary instrument for TEMPO and began post-delivery function testing of the instrument, an exciting step in the progress of this air quality tracking mission.



THE TEMPO PAYLOAD BEING LOWERED ONTO THE IS-40E SATELLITE.

## Harnessing Solar Power to Push into Deep Space

Solar electric propulsion (SEP) systems use as little as a tenth the propellant of a chemical propulsion system. Besides minimizing energy consumption, SEPs reduce emissions, save money, and can generate enough power to propel crewed flights. Spacecraft with SEPs can also carry more cargo and use smaller launch vehicles, further reducing mission costs.

We have built more than 30 SEP spacecraft that have logged more than 100,000 collective hours in space. We joined forces with Busek Co. Inc., a developer of high-performance space propulsion systems, to create a SEP subsystem for the power and propulsion element (PPE) that will drive NASA's Lunar Gateway outpost continuously around the moon. This SEP system is 30% more powerful than any previously created by either company, an advance that helps further open deep space to exploration.

## Extending Satellite Life

Maxar is developing a spacecraft that will refuel a Low Earth Orbit (LEO) satellite—one that was not even designed to be serviced. We are developing the On-orbit Servicing, Assembly and Manufacturing 1 (OSAM-1) spacecraft that will do the job, completing the main body assembly and building three robotic arms for the mission. Two of the arms will be used for refueling, while the third arm, known as the Space Infrastructure Dexterous Robot (SPIDER), will complete in-space assembly of large-scale segmented antenna reflectors and manufacture a composite beam, all while on-orbit.

The ability to service satellites in orbit can extend the lifespan of older satellites, offering satellite operators more options for managing their fleet while reducing space debris and waste from decommissioned satellites.

## ENABLING TIMELY RESPONSE TO SEVERE WEATHER

We have provided high-quality weather forecasts over key global areas for more than 40 years. The frequency of weather disasters has sharply increased over the same period, making advanced weather forecasting critically important. The sooner accurate information about a severe weather event is available, the sooner decisions can be made to save lives, property and equipment, limit damage, reroute supply chains, manage natural resources and impact stock purchases.

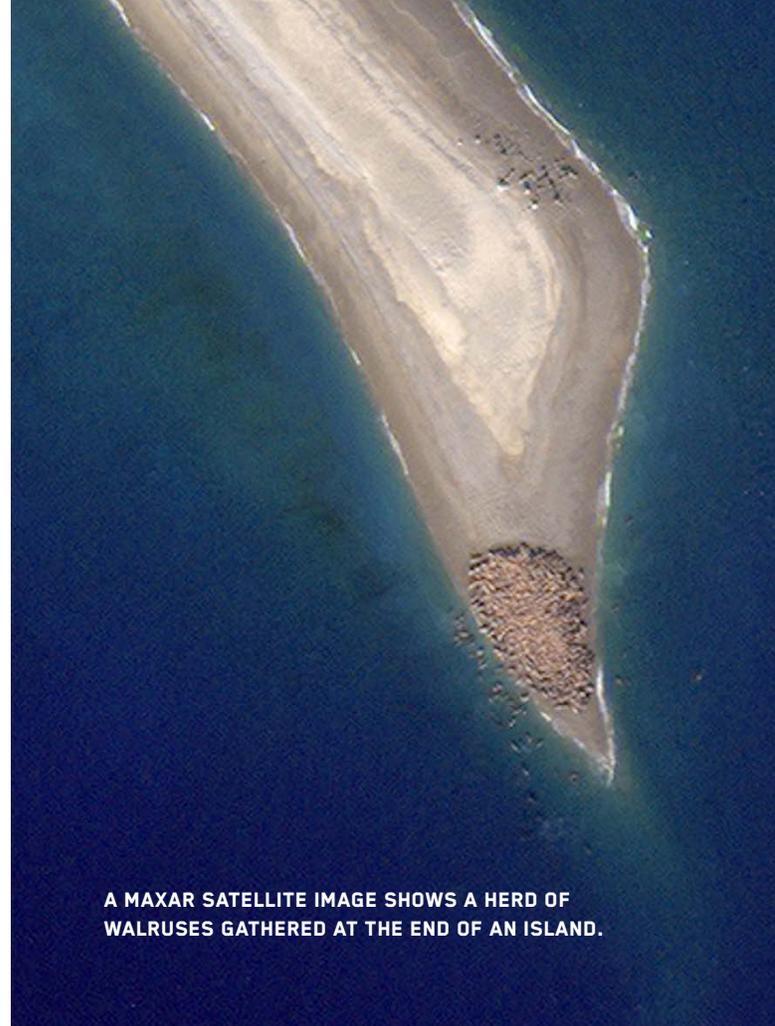
In 2021, we expanded the reach and capabilities of our widely used WeatherDesk service to offer Weather Data Layers, which provides localized weather forecasts and observations for any location on the planet. Weather Data Layers uses advanced analytics to assess climate and weather conditions even in inaccessible locations that lack weather sensors.

# UNDERSTANDING THE GLOBE AT SCALE

While satellite imagery has long been used for studying historical topographical changes, recent enhancements have made it attractive to a broader audience with a wide variety of needs. Our high-resolution imagery creates an accurate, scalable blueprint and captures details that are critical for making informed decisions, so customers can solve environmental and other problems at scale.

## Studying Land Use to Implement Groundwater Sustainability Plans

California's Sustainable Groundwater Management Act (SGMA) aims to curtail excessive groundwater usage and bring groundwater basins into a sustainable balance of use and replenishment. To develop SGMA plans, local agencies need land use data, because land use is the biggest driver of water demand. Accurate data is critical for determining stress levels of groundwater basins and creating sustainability plans. The data has historically been collected through periodic field surveys, but that method does not work for statewide, big-picture analysis, leaving agencies without the comprehensive map they need. To solve that problem, Land IQ, an environmental consultant to the California Department of Water Resources (DWR), uses our SecureWatch satellite imagery service to access a vast library of past and present images of the state from which it has developed a comprehensive and accurate spatial land use database for DWR, covering more than 14.2 million acres of agricultural, urban and managed wetlands.



A MAXAR SATELLITE IMAGE SHOWS A HERD OF WALRUSES GATHERED AT THE END OF AN ISLAND.

## Recruiting Citizen Scientists to Find Walrus

In 2021, we worked with British Antarctic Survey (BAS) and the World Wide Fund for Nature (WWF) to recruit citizen scientists to study Atlantic and Laptev walrus populations. Using our crowdsourcing platform, GeoHIVE, volunteers are reviewing more than 544,000 satellite images of Russia, Norway, Greenland and Canada to spot walrus. The information will enable mapping walrus habitats and show the impact of climate change on the walrus population over the next five years. The work will be critical to ongoing conservation efforts aimed at helping to safeguard the animals and their habitats.

# EMPOWERING WOMEN AND PEOPLE OF COLOR IN AEROSPACE CAREERS

In 2017, we began partnering with the Brooke Owens Fellowship, a nonprofit organization that helps women and gender-minority students obtain aerospace internships. The fellowship is named after Dawn Brooke Owens, a NASA space policy expert who overcame many obstacles to become a pilot and aerospace industry trailblazer. Owens was a strong supporter of organizations that empower women and girls.

**“Maxar is proud to help the next generation of mappers learn how to create maps to have an impact in their communities.”**

Matthew Gibb, Maxar Supervisor of Geospatial Tradecraft, GeoHornet Mapping Coach

In 2021, we extended our diversity efforts by aligning with the Patti Grace Smith Fellowship, which supports Black undergraduate students interested in aerospace careers. We welcomed our sixth Owens fellow and first two Smith fellows in our 2021 110-person intern class, which was more than 50% diverse.

Throughout the year, we pursued numerous opportunities to expose more people to aerospace careers. In March, for example, we joined the National Geospatial-Intelligence Agency to facilitate the GeoHornet mapathon at Harris-Stowe State University, a Historically Black College or University (HBCU). Students used our OpenStreetMap—a free, online, crowdsourced map of the world—to develop their mapping and geospatial technology skills and learn more about geospatial industry careers.

One of the mapathon goals was to support local neighborhood development and improvement. Mapping requires information about buildings to render a fully detailed picture. The students mapped nearly 600 buildings in north St. Louis, helping create more accurate, in-depth maps of under-developed northside neighborhoods that can be used for research or revitalization projects.



# KEEPING TEAM MEMBERS SAFE THROUGH THE CONTINUING PANDEMIC

## Diverse Speakers Represent Maxar

Each year, we encourage and seek out opportunities for our diverse team members to speak at public and industry events and in 2021 we increased our numbers of diverse presenters by 25%, enabling deeper conversations with different perspectives. When people see and listen to speakers from diverse backgrounds at our company, they are better able to see themselves as potential employees.

At [World Space Week 2021](#), Sook Lee Yoh, our Senior Manager of Asia Pacific Customer Success, and Anna Rubino, a Mission Director, spoke on a panel about Women in Space, while Jenny Gerson, our Director of Sustainability, gave a presentation about space sustainability initiatives. Lisa Jones, Vice President of U.S. Government Programs, was also on a panel at Space Tech Expo 2021.

Tony Frazier, Maxar's Executive Vice President and General Manager of Public Sector Earth Intelligence, spoke at nine events throughout the year on subjects ranging from geospatial intelligence to artificial intelligence to national security. Hampton Chan, Vice President of Mission Engineering, discussed the future of flexible satellites at a panel for AVIA Satellite Industry Forum and Atif Qureshi, Program Manager, presented about robotic space technology at several events including the American Institute of Aeronautics and Astronautics' SciTech and ASCEND conferences.

We value the health and safety of all our team members. It is vital to our successful operations across all areas of our business, including manufacturing and satellite operations environments and customer work sites. We have taken significant actions over the past two years to address risk factors associated with COVID-19 and business continuity:

- We implemented a COVID-19 Vaccine Policy requiring Maxar team members to be vaccinated for COVID-19 unless they have an approved accommodation. As an interim step to implementing this policy, we provided free daily on-site testing for our unvaccinated population.
- We conducted several pulse surveys of our team members, with special focus on our COVID-19 response and opportunities for improvement, to ensure we understood and could proactively address team member concerns.
- We focused on continuous communication and resources for team members, including open question-and-answer forums, health and safety updates, enhanced mental health benefits and counseling, exposure notifications and travel information.
- We continually monitor and assess team member status at all our locations to ensure we are always operating in ways that are safe for all stakeholders.
- Our COVID-19 Response Team, composed of business leaders from Internal Operations, Human Resources (HR), Information Technology (IT) and other groups, meets regularly to keep apprised of scientific, community and regulatory developments, and to provide informed and timely guidance to the business.



Our 2021 Progress

## **GOVERNANCE**

## **BUSINESS ETHICS**

At Maxar, our motivation is to use our resources, knowledge, technology and data to make the world a better place. By extension, supporting and strengthening an ethical business culture and conducting our work honestly, legally and in line with our core values is a high priority.

# Corporate Governance Highlights



## INDEPENDENCE

91% of our Board of Directors is independent.  
Only Mr. Jablonsky, our President and CEO, is not independent.

---

All standing committees of the Board of Directors are comprised solely of independent members.



## STOCK OWNERSHIP GUIDELINES

The CEO must hold shares of the company's common stock valued at 5x base salary within five years of hire, promotion or appointment.

---

Our Executive Vice Presidents must hold shares of the company's common stock valued at 3x base salary within five years of hire, promotion or appointment.

---

Our other eligible Executives at the Senior Vice President level must hold shares of the company's common stock valued at 2x base salary within five years of hire, promotion or appointment.

---

Non-Employee Directors must hold shares of the company's common stock valued at 5x annual cash retainer within five years of joining the Board of Directors.



## BOARD PRACTICES

The Board of Directors is responsible for the development, planning and implementation of succession plans for our CEO and oversees and provides input to the CEO on succession planning for our other executive officers.

---

The Board of Directors oversees development and execution of the company's strategy.

---

The Board of Directors and each standing committee annually conduct self-assessments.

---

The Board of Directors and each standing committee is assessed by an independent third party every three years.

---

The Board of Directors annually reviews and approves the charters of each committee, the Corporate Governance Guidelines and the Code of Ethics and Business Conduct.



## EXECUTIVE COMPENSATION PRACTICES

The company maintains a clawback policy that allows for the recovery of both cash and equity incentives in certain circumstances.

---

The Compensation Committee retains an independent compensation consultant to conduct compensation reviews and assessments.

---

The company maintains certain caps on cash incentive and performance stock unit (PSU) payouts.

## Ethical Governance and Responsible Policies

The Maxar Compliance Program systematizes and ensures ethical business practices through communications, guidance, policies and training. The program is led by the company's General Counsel and is supported by the Compliance Team. Additionally, our Compliance Committee—composed of Finance, Legal, HR and Internal Operations leaders—provides oversight and guidance.

We create a culture of ethical integrity in a multitude of ways, including through mandatory annual policy acknowledgements and online training courses. We have more than 120 policies and tailored training programs that are core to our Compliance Program, among them the [Maxar Code of Ethics and Business Conduct](#), the Anti-Harassment Policy and the [Anti-Bribery & Anti-Corruption \(ABAC\) Policy](#).

To maintain compliance with our ethics policies, we encourage team members to ask questions and report any suspected conduct violations. We provide multiple mechanisms to facilitate reports of potential misconduct and whistleblowing, including both anonymous and identified methods. We are committed to protecting whistleblowers from retaliation and to promptly investigating all matters raised concerning ethical and appropriate conduct.

There were no legal or regulatory proceedings asserted against, or monetary penalties assessed against, Maxar for bribery, corruption, anti-competitive behavior or illicit international trade.

## Business Ethics Training

Business ethics training is jointly administered by the Compliance, HR/Talent Management and Security Office teams. We review training priorities annually to balance organization training with other business priorities. In 2021, 100% of Maxar team members received training in business ethics and ABAC, information about use of our ethics hotline, whistleblowing and our zero tolerance for retaliation. All sales team members received additional tailored ethics training during the annual Sales Kick Off event, as did team members working in programs that involve licensed exports and imports.

### 2021 HIGHLIGHTS

Several policies and training programs were refreshed, and the automated delivery system was enhanced to increase team member comprehension and provide timely acknowledgements of training.

Among the refreshed programs:

- Code of Ethics and Business Conduct
- ABAC Policy
- Anti-Harassment Policy

Ethics was among the ESG topics addressed at multiple meetings of the Board of Directors and its committees throughout the year, along with human capital, compliance and risks.

We plan to refresh our core content in 2022 and transition to a new Learning Management System for execution of the 2022 Organizational Training Plan.

## Responsible Supply Chain

We set high standards for our suppliers. Our [Supplier Code of Conduct](#) holds suppliers to the same ethical standards as our team members. Our Compliance Team contracts with an independent third party to continuously monitor our more than 600 suppliers for risks including those related to unethical conduct.

All third-party representatives, foreign and domestic, are provided the Maxar Supplier Code of Conduct during the contracting or due diligence process. By accepting the contract, they are agreeing to follow the Code. In 2021, more than 100 new or renewing third-party representatives received the Code.

## Responsible Political Involvement

Maxar has a strong story to share on Capitol Hill and we plan to continue strengthening relationships and educating policymakers who may influence issues important to our company's future. We established the Maxar PAC as a bipartisan entity funded entirely by Maxar team members and Board members for the purpose of supporting candidates who share our vision. Details of our PAC contributions can be found at [www.fec.gov](http://www.fec.gov).

## Responsible Space Operations

We routinely collaborate with members of the space community to promote sustainable space operations. We continue to participate in the Combined Force Space Component Command's (CFSCC) Commercial Integration Cell (CIC) at the Combined Space Operations Center (CSpOC). As part of the CIC, we assist in bridging the gap between military and commercial satellite operations and in enhancing capabilities and awareness within the warfighting domain. Additionally, we are a founding member of the Space Safety Coalition, founded in 2019, and we work closely with coalition members to identify and build consensus on best practices for space sustainability.

As a responsible satellite-business practice, we build and develop operating satellites that can maneuver in space to avoid colliding with or creating space debris. We also proactively publish daily flight plans for our satellites on [space-track.org](http://space-track.org), a website that promotes space flight safety. These flight plans are predicted satellite trajectories that help satellite operators position satellites' future locations to avoid collisions. We likewise use data from other satellite operators to avoid collisions with their satellites.

Among our efforts in 2021:

- We participated in the World Economic Forum's development of a Space Sustainability Rating (SSR) designed to incentivize responsible behavior by satellite operators.
- We joined with other LEO satellite operators to promote best practices for prevention of orbital debris.
- We lowered the altitude of our WorldView-4 satellite in November 2021 to achieve atmospheric reentry, preventing the satellite from becoming space debris.
- We are building the OSAM-1 satellite in partnership with NASA, which will be the first spacecraft to demonstrate on-orbit servicing and manufacturing.
- We are providing two robotic arms to the Defense Innovation Unit of the U.S. Department of Defense to be used for on-orbit servicing.

# INFORMATION SECURITY

Our Cybersecurity Team is dedicated to the protection of our network and systems from cyberthreats and data loss of customer, team member, and corporate information. We have created resilient security capabilities that enable the growth and velocity of the business while protecting the integrity and availability of our advanced space technology solutions, imagery data, and proprietary analytics. We also prioritize the privacy, security and confidentiality of team member and customer information. We have institutionalized

a risk-aware culture as part of a continuous process for effective enterprise risk management. We carry out security awareness and training activities on a continuous basis and align them to the current cyberthreat landscape. The Chief Information Security Officer (CISO) reports to the Risk Committee of the Board of Directors at least quarterly and collaborates regularly with Maxar's Data Privacy Officer and senior leadership.

## Customer Information Systems and Network Security

Maxar is committed to continuous improvement and maturation in our cybersecurity capabilities. To timely identify and address cybersecurity trends, advancements, threats and activities, the Cybersecurity Team prioritizes coordination and collaboration with external and internal resources, including Internal Audit and Enterprise Risk Management, and regular communications with the Management Risk Committee and Board Risk Committee. We have implemented the NIST SP 800-171/Cybersecurity Maturity Model Certification (CMMC) framework as a key element of our program and as a focus area across our corporate infrastructure. This framework includes policies and standards that provide overarching governance of cybersecurity across our multiple environments, as well as ongoing compliance reviews and assessments. Additionally, to protect against cybersecurity incidents and other tactical and emerging risks, we have made a significant investment in sophisticated technology and services that provide in-depth protection of our environment, including 24x7 cybersecurity monitoring. We regularly conduct phishing tests and perform vulnerability assessments to determine risks. We also support an active Insider Threat Program to protect

against data loss and test our incident response plan at least annually. In 2021 we migrated to the Microsoft 365 Government Cloud environment, which allows us to benefit from an enhanced and rigorous security platform, meeting the demanding needs of our customers, including the U.S. government, and our own high standards for security.

## Data Privacy Compliance Program

Maxar's Data Privacy Officer, who is a senior leader in the Legal and Compliance organization, oversees a companywide Data Privacy Compliance Program. This program includes the Maxar Personal Information and Privacy Policy, which addresses foreign and domestic privacy laws, and focuses on protecting and minimizing the amount of personal information stored. We conduct an annual review of all personal information holdings to ensure adequate balance between our justified business uses of personal information and the privacy interests of individuals. Maxar's privacy program affords individuals all applicable rights under the EU General Data Protection Regulation (GDPR) and UK GDPR, as well as state laws concerning notice, usage and deletion of personal information holdings within Maxar.

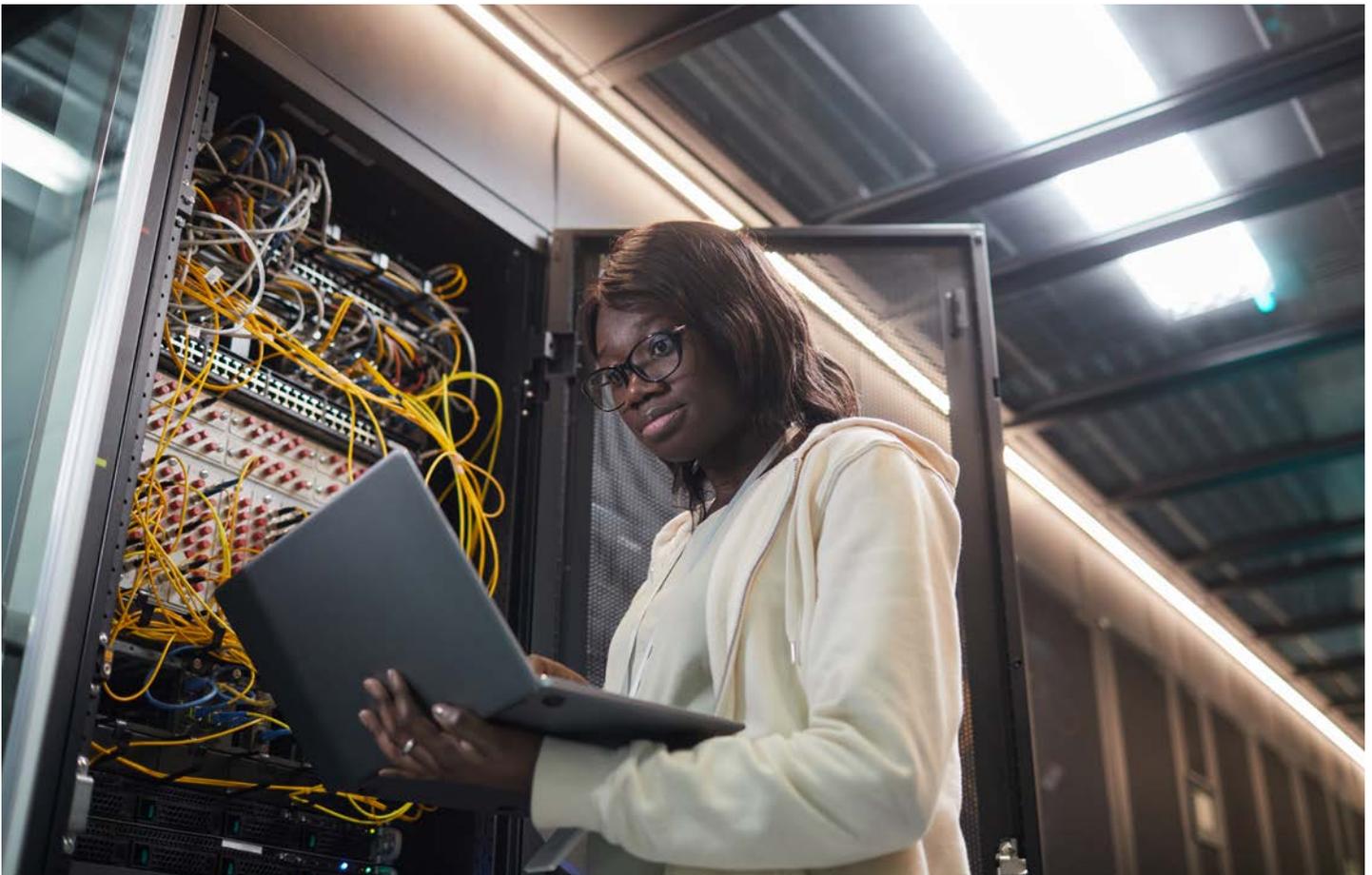
## Supply Chain Security

Maxar's Cybersecurity Program protects the assets, data and information of our team members, business, customers and partners on our network. We strive to educate our supply chain on the importance of adhering to cybersecurity controls and solicit questionnaire responses from our partners and subcontractors regarding their security posture. Our Supplier Code of Conduct sets clear expectations for suppliers to protect our confidential, proprietary and personal information. We prohibit suppliers from using Maxar information for any purpose beyond the scope and purpose of the parties' supply agreement. Suppliers must also respect the rights of third parties, including third-party trademarks and copyrights. Third-party risk is assessed prior to a supplier processing, storing or transmitting Maxar information

related to our systems, team members or customers. Provisions regarding breach notification, security requirements and flow-down of cybersecurity clauses are included in contractual provisions with suppliers and within our supply chain.

## Information Security Training

Training on our Data Privacy Compliance Program focuses on increasing the security of our internal and customer data. We educate our team members on the importance of data classification, and on how to create, collect, use, share, store and dispose of data. We have regular security awareness initiatives in which we educate our team members about cyber risks in their professional and personal lives.





Our 2021 Progress

## **SOCIAL**

## **OUR TEAM MEMBERS**

Maxar is a well-respected brand that attracts promising talent. We offer candidates exciting opportunities to work with trailblazing technology and a smart, hard-working team, as well as the chance to benefit communities around the world. Our team members are creative problem-solvers who believe in our mission and live by our values.

We cultivate an inclusive environment and engage all team members. Whether a long-term team member, new hire or intern, everyone has a voice and a seat at the table, along with opportunities to grow and learn. Our workforce is highly technical, with 77% of our team members working in engineering or operations functions, and the remainder in our sales and general and administrative functions. Nearly 35% of our team members hold U.S. government security clearances.

**At the close of 2021, we employed 4,400 team members around the world—96% in the U.S. and 4% internationally.**



# DIVERSITY, INCLUSION AND BELONGING

We know it is only with many different viewpoints and perspectives that we can unlock the vast promise of space and help organizations around the world solve important problems. We also know that our greatest strength is our workforce, so it is imperative that our team members feel like they belong and their opinions are respected, and that their work environment allows them to perform to their full potential. Creating such a workplace requires intentional and continuous attention.

**Diversity is a set of facts. Inclusion is an action. Belonging is an outcome. It is feeling of community, acceptance and safety that allows team members to bring their authentic self to work, be engaged and speak up.**

To that end, in 2020, Maxar formed an Executive Steering Committee to increase awareness, understanding and action around diversity and

inclusion. The committee conducted multiple team member listening sessions and solicited ideas for change at all levels of our organization. We are committed to learning and leading on diversity and inclusion, and in 2021 we hired our first Senior Manager of Diversity and Inclusion and formalized and launched our DIB strategy.

Our CEO Dan Jablonsky has joined more than 2,000 leaders in pledging to actively develop a more inclusive workplace through the [CEO Action Pledge for Diversity and Inclusion](#). By signing the CEO Action Pledge, we committed not only to prioritizing diversity and inclusion efforts within our organization, but also to promoting it in the broader business community. The pledge includes a commitment to (1) creating a workplace conducive to having complex, and sometimes difficult, conversations about diversity, (2) implementing unconscious bias education, (3) sharing our lessons learned—the successes and challenges—with other companies, and (4) holding ourselves accountable by sharing our DIB strategy plans with our Board of Directors, team members and others.



## Diversity, Inclusion and Belonging Overview

We are committed to this journey and will stay curious and focused on cultivating an inclusive environment that promotes and values diversity, inclusion and belonging. Maxar, as a values-based company, makes this a priority—not just because it’s the right thing to do, but because it makes us stronger.

Maxar’s DIB strategy is a three-pronged approach that informs and guides us to:

### **BUILD A DIVERSE, HIGH-PERFORMING WORKFORCE**

We will focus on increasing the number of diverse candidates in internship spots and director-level and above leadership roles. For director-level and above roles, we are striving to ensure that a diverse slate of candidates, including at least one female and one ethnically diverse, disabled or veteran candidate, is presented.

Our 2021 goal, which we met and exceeded, was to ensure a diverse slate for 50% or more of our director-level and above leadership roles.

To improve the diversity of our early career team members, we focus on the diversity of our internship program and, in 2021, our class of 110 interns was more than 50% diverse.

### **FOSTER A CULTURE OF INCLUSION AND BELONGING**

We will develop inclusive leaders, foster a sense of community, and take the time to learn more about our colleagues and appreciate their heritage through exposure, education and connection of our team members.

### **MAKE AN IMPACT IN THE COMMUNITY AND MARKETPLACE**

We will explore partnerships that can help us keep moving forward in our DIB efforts. We will highlight our talents and achievements through external speaking engagements with more diverse presenters. It’s not enough to reach out to students and peers who are already interested in aerospace, defense and satellite imagery. To be truly inclusive, we must introduce science, technology, engineering and math (STEM) education to underserved and diverse populations and others who may not otherwise have access to it.

In 2021, the first year of our new DIB efforts, Maxar made significant progress and exceeded our DIB goals:

**+50%**

Candidate slates for director-level and above roles included one or more diverse candidates. Our diverse-slate goal, which we met and exceeded, was to ensure a diverse slate for 50% or more of our director-level and above leadership roles.

**93%**

More Maxar team members--a total of 56--spoke at external engagements, and there was a 25% increase in the diversity of presenters from 2020 to 2021.

**+50%**

Diversity within our 2021 intern class (gender, race, disability, and/or veteran).

**7**

Facilitated candid conversation sessions focused on topics around diversity, inclusion and equity.

**100s**

Attended our annual DIB town hall.

**10**

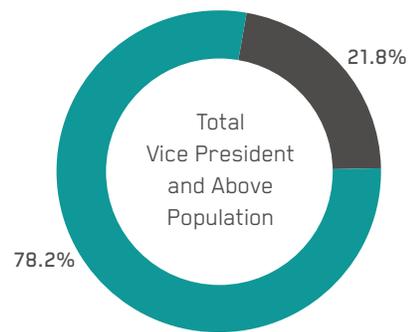
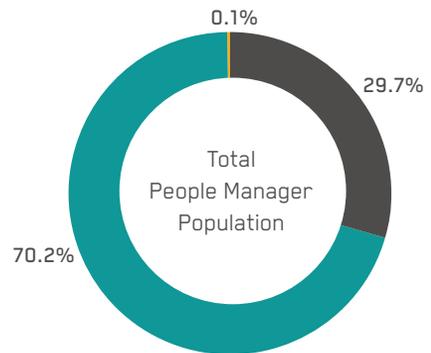
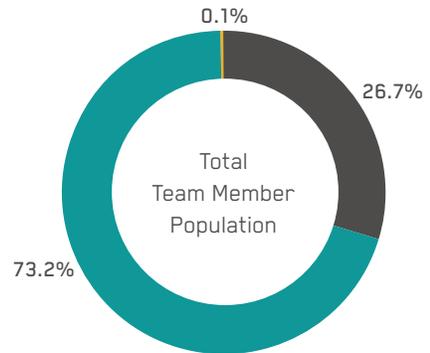
Heritage events recognized and celebrated.

**7**

Employee Resource Groups established and 21% of our team members joined a group.

We are committed to transparency on team member diversity. Our year-end 2021 workforce data is below:

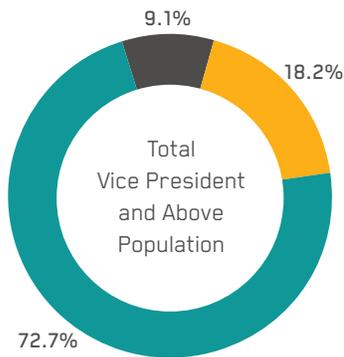
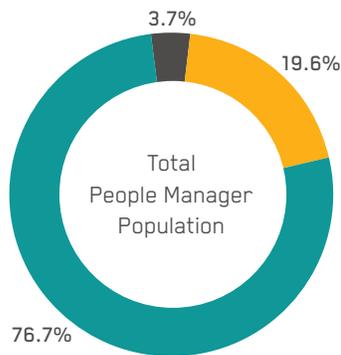
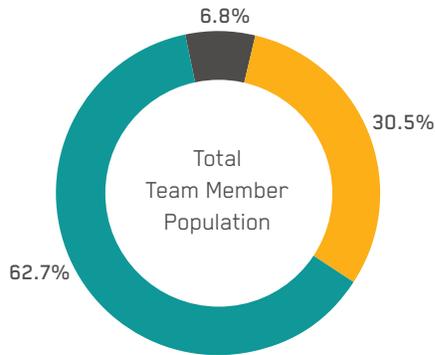
**2021  
GENDER - U.S. ONLY**



- Female
- Male
- Declined to respond

Self-identified data for U.S. team members only (excluding interns)  
Senior leadership is defined as vice president and above

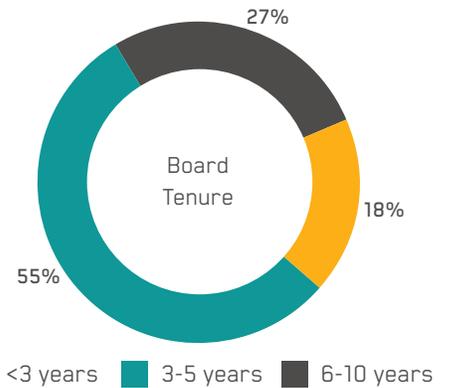
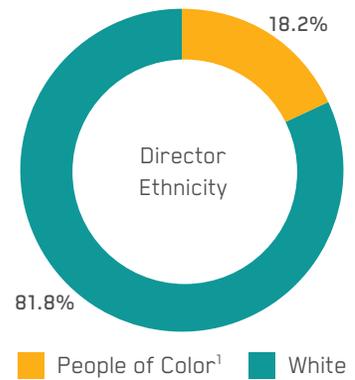
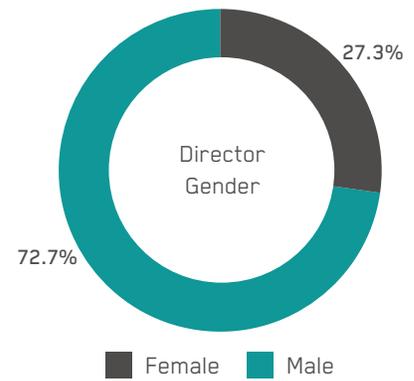
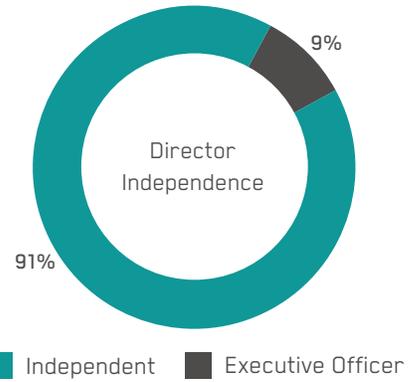
## 2021 RACE/ETHNICITY - U.S. ONLY



- People of Color
- White
- Declined to respond

Self-identified data for U.S. team members only (excluding interns)  
Senior leadership is defined as vice president and above

## BOARD DIVERSITY



<sup>1</sup> People of color represent 9.1% Hispanic/Latino and 9.1% Asian.

## Attracting Talent

The success of our business depends on our ability to attract, engage and grow a diverse population of talented technical and skilled team members at all levels. To help us compete for rare skill sets, we have developed talent acquisition, team member engagement and total rewards strategies, which are outlined in the following sections.

One successful strategy for growing entry-level diversity is our intern program. In 2021, we attracted an intern class that was 29% female, 35% ethnically diverse, 5% veterans and 3% people with disabilities. Throughout the three-month program the interns were provided with compelling engagement and educational opportunities, including 10 lunch and learn sessions with leaders throughout the business.



## Inclusion and Bias Training

Maxar's DIB strategy fosters inclusion through seven employee resource groups (ERGs), including groups for women, Black and African Americans, Asian Americans and Pacific Islanders, Hispanics and Latinx, LGBTQ+, team members with disabilities, and veterans. More than 20% of team members participate in at least one group. ERGs hosted several events last year ranging from a Juneteenth discussion to Pride month trivia and Hispanic Heritage Month activities—all raising awareness and enthusiasm for different cultural topics and issues. Our executive leaders regularly attend these events, and director-level team members often lead them, providing opportunities for networking and mentorship. We are taking steps to foster further increases in ERG membership and events.

To raise awareness of unconscious bias, we have woven Inclusive Leadership and Implicit Bias training into our leadership development programs. Our DIB training content is offered through LinkedIn Learning, as well as through multiple virtual learning sessions presented by a nationally recognized DIB expert. By the end of 2021, 25% of our leaders had completed inclusivity training. Additionally, we held seven candid conversations regarding different underrepresented groups to increase awareness of the varied life experience and unique challenges of our diverse team members. We currently provide anti-workplace harassment training to all U.S. team members, and in 2023 we will provide anti-bias and inclusivity training to all team members globally.

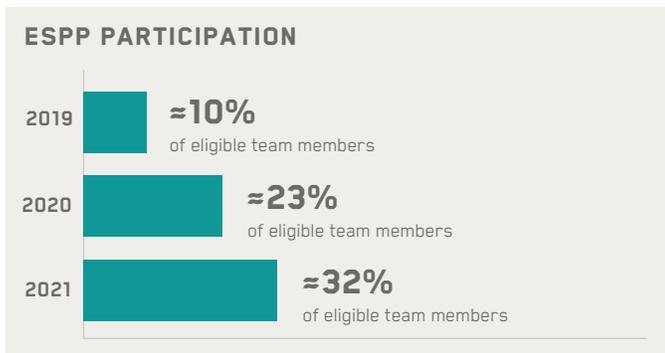
# TEAM MEMBER WELL-BEING

## Compensation and Benefits

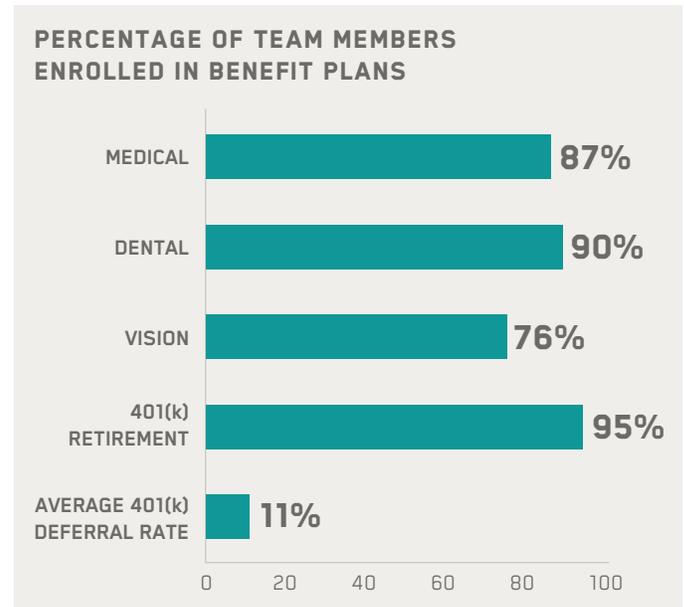
We have designed compelling team member rewards programs that are innovative, competitive, sustainable and scalable. These programs help us compete for and retain top talent in our industry and markets, in alignment with our business and strategic objectives.

We strive to offer comprehensive benefits at a highly competitive cost-share to U.S. team members, including health insurance (with direct around-the-clock access to doctors virtually and, at some Maxar facilities, on-site) and an array of targeted well-being programs. We also offer paid and unpaid leave; parental leave for all new parents for birth or adoption; retirement, life and disability programs; voluntary benefit options flexible to individual team member and family needs; tuition reimbursement; student loan forgiveness; adoption reimbursement; pet insurance; and enhanced mental and emotional health support.

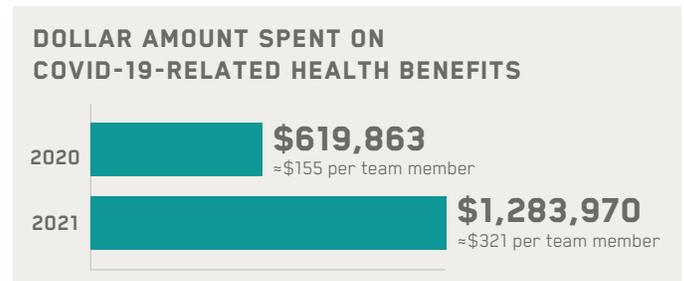
To encourage our “We Act Like Owners” value, we offer an Employee Stock Purchase Plan (ESPP) with a discount for team members in countries where it is practical to offer the program. Average participation for eligible team members (regular team members in the U.S., U.K., Singapore and Canada) has increased in each of the last two years:



Outside of the U.S., we provide benefits to team members designed to be consistent with market-specific practices and cultural alignment. We also offer short- and long-term incentive programs to eligible team members.



Other team member benefits include generous health and wellness benefits plan. In 2021, Maxar covered 88% of the total cost of these comprehensive benefits.



In addition to the above costs paid by the medical plan, Maxar purchased an additional \$357,000 worth of COVID-19 tests for on-site use. We hosted COVID-19 vaccine clinics, administering vaccines to almost 800 team members.

# Talent Development

We encourage team members to learn new skills and work on their professional development throughout their tenure at Maxar. To support this goal, we offer student loan forgiveness and tuition reimbursement benefits, self-guided learning, and structured executive and management leadership programs. We offer numerous learning and development events and opportunities: In 2021 alone, we hosted 36 learning events for team members and 177 learning events for leaders and managers. Additionally, 2,477 team members—56% of all team members—accessed programs through LinkedIn Learning.

**“Your education should never stop. Find ways to continue to learn and grow, because if there is one thing we understand about space and technology, it’s that it’s always changing and evolving.”**

Anna Rubino, Mission Director

In 2021, we launched a major leadership development initiative to align leadership competencies with our newly created Maxar leadership framework and develop three main leadership qualities: Personal Grit, Team Engagement, and Accountability and Results.

Team Engagement, and Accountability and Results. This framework is aligned with our values and is being rolled out to our team members through a leader learning series focused on timely leadership topics. Our entry level manager development program is called Ignite, and a senior leadership and networking program is called Catalyst.

## IGNITE

Ignite focuses on accelerating performance in a leadership role, enhancing self-awareness of strength and growth areas and developing leadership behaviors consistent with leading practices. In 2021, we had more than 100 managers—24% of our eligible emerging leaders—complete this development program in its inaugural year.

## CATALYST

Catalyst is designed to expand the skills of experienced senior leaders, for their own professional development and to ensure that Maxar has a deep pool of leaders in place to move forward our goals and objectives in the near and long term. The four-month, cohort program includes curated content, professional coaching, 360-degree feedback focused modules, guest speakers and action learning.



## Engagement & Retention

We are driving a listening culture by engaging team members in an ongoing dialogue through town halls, surveys, quarterly check-ins in which managers reach out to their teams for feedback, and listening sessions. We focus on topics including Maxar strategy and business updates, understanding leadership effectiveness, communications clarity and other areas for improvement.

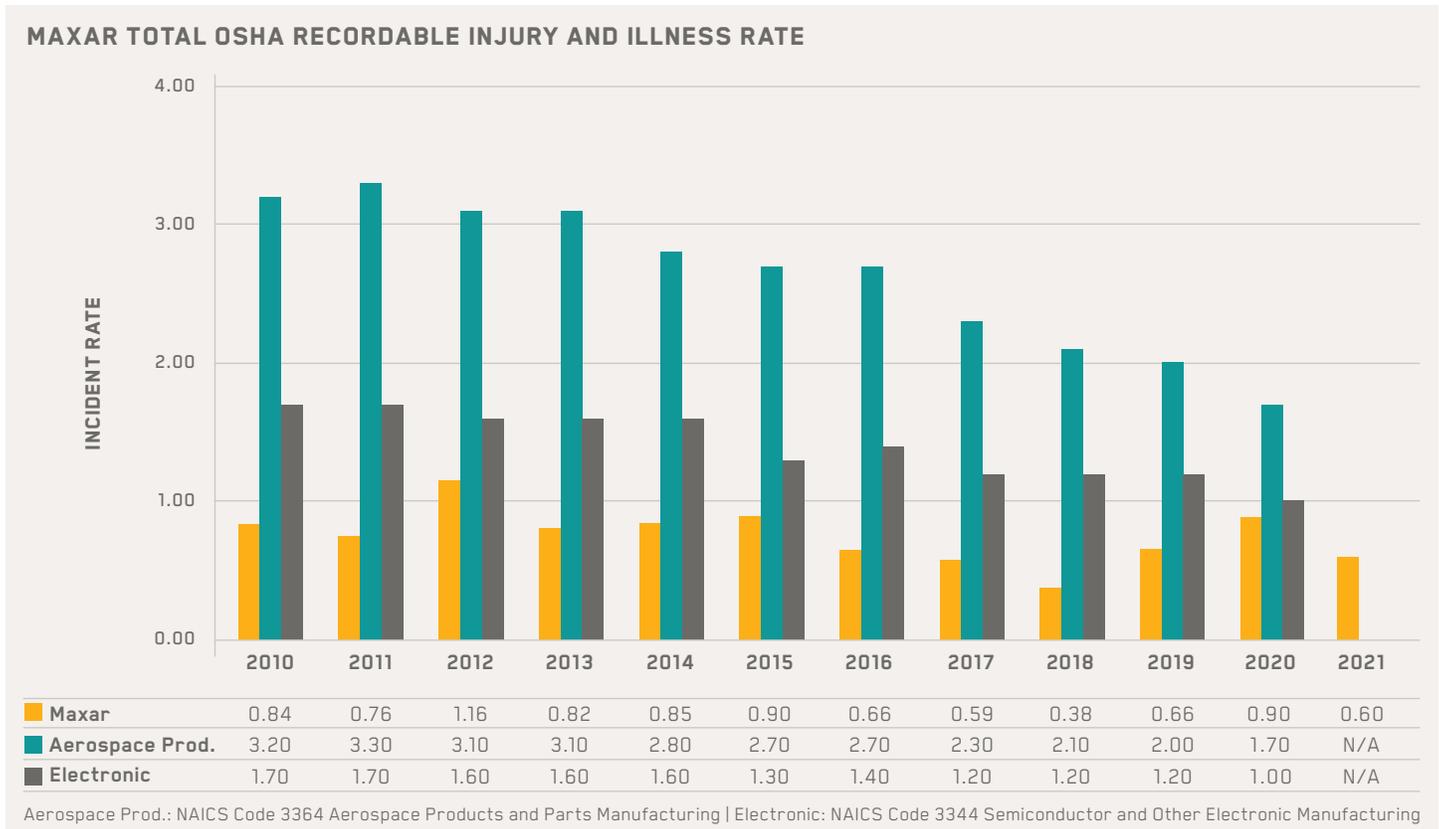
### Maxar holds team member check-ins every quarter.

In 2021, we devoted special attention to our continued pandemic response and how team members were faring. We share results of ongoing and targeted team member pulse surveys for transparency within the workforce, and so our executive team can identify areas for future focus and drive meaningful team member engagement. We have a high response rate to our engagement surveys. In the last survey of 2021, we had a near 70% response rate.

## Recognized as a Best Place to Work 2021 by Arlington Magazine (Arlington, Virginia)

## Health and Safety

Maxar's EH&S organization and the ELT are committed to ensuring safe work conditions. Health and safety training classes are conducted regularly to educate team members and promote safety awareness. EH&S also conducts routine internal safety investigations to ensure effectiveness of the EH&S programs. Maxar's 2020 manufacturing Occupational Safety Health Agency (OSHA) Recordable Incident Rate of 0.9 is 47% below the Aerospace Product Manufacturing Industry average rate of 1.7. Maxar's manufacturing OSHA RIR for 2021 is 0.6, which continues to remain well below industry benchmarks.

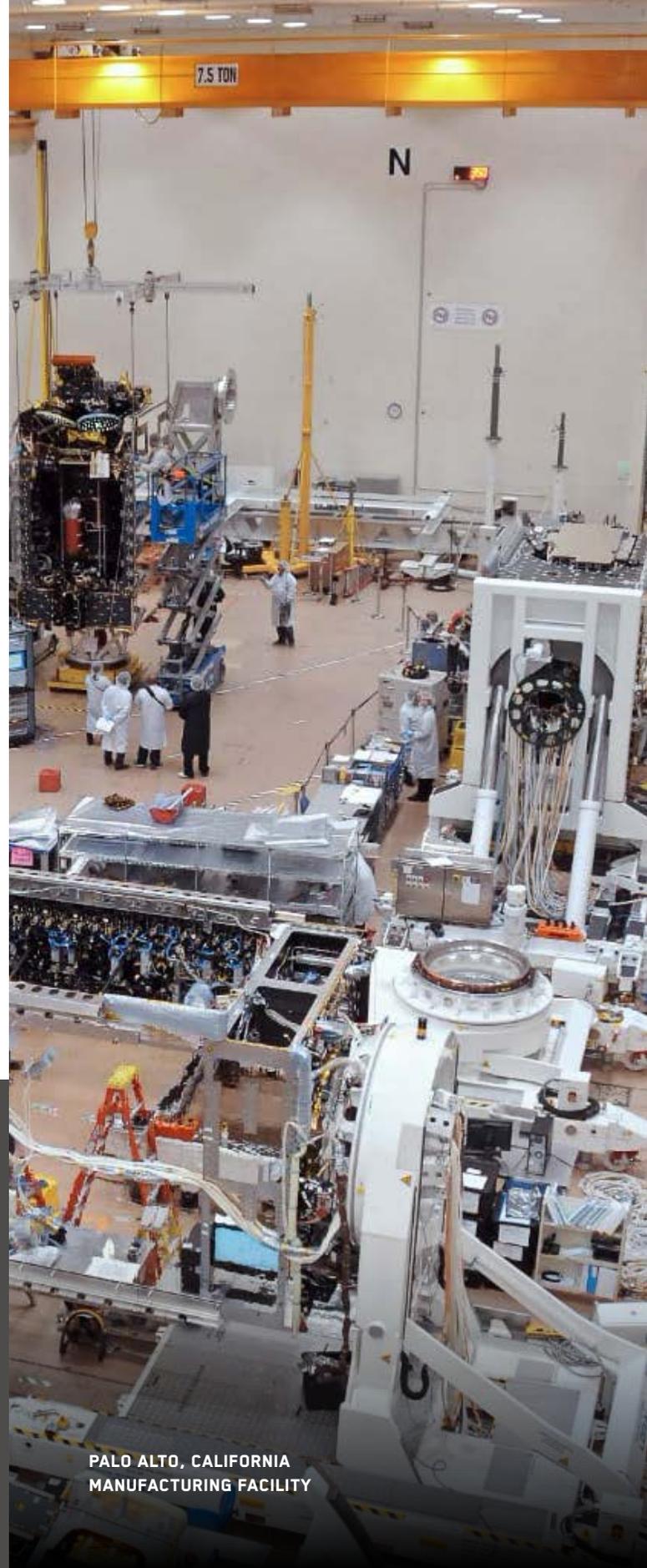


Maxar's EH&S organization helps ensure we provide safe work conditions for all our team members, partners and visitors.

- We conduct health and safety training classes regularly—in person for select teams and online for the broader workforce.
- We train our volunteer emergency coordinators in cardio-pulmonary resuscitation (CPR), first aid, bloodborne pathogens (BBP), automated external defibrillators (AED) and emergency evacuation protocols.
- We design manufacturing processes and procedures to ensure air quality and safety for team member well-being.
- During the pandemic, we installed ionization air systems in most of our offices and buildings to ensure a safe environment for our essential on-site workers.
- We use low volatile organic compound (VOC) materials for construction and renovation projects to reduce greenhouse gas (GHG) emissions and promote healthy workspaces.
- We are vigilant in reviewing hazardous materials used in production and have eliminated use of any Class I ozone-depleting substances.

## EH&S 2021 Accomplishment

In 2021, Maxar's EH&S team performed a safety audit for our WorldView Legion manufacturing process. We completed the audit without any major findings. This analysis helped us to avoid production shutdowns and to receive an OSHA Recordable Rate lower than the industry average at our Palo Alto, Mountain View and San Jose manufacturing facilities, solidifying Maxar's high level of safety.



PALO ALTO, CALIFORNIA  
MANUFACTURING FACILITY

# SUPPORTING OUR COMMUNITIES

## Corporate Citizenship

We take advantage of every opportunity to focus our time, knowledge and technology on solving important problems and supporting conservation efforts, and we join forces with organizations that are moving in the same direction. Our team members are active in our communities through donations and volunteering, and that remained the case even during the pandemic.

In 2021, we held a number of local and multi-location community engagement and volunteer events including a Toys for Tots toy drive, a food drive and holiday volunteering event for the Colorado-based Emergency

Family Assistance Association, and a month-long cancer research fundraiser in October in recognition of the annual Breast Cancer Awareness month.

One focus of engagement is advancing STEM awareness and education. STEM is critically important to developing future space explorers, scientists and intelligence professionals. Many Maxar team members mentor students at the K-12 and university levels to provide STEM opportunities and experiences.



**“Maxar’s Melbourne, Florida, team was excited to help give back and feed the local community. The Daily Bread is a block away from the office. We see the positive impact the organization has on a daily basis and were excited for the opportunity to take part.”**

Chris Downin, Senior Manager Software Development

In addition to STEM programs, we actively participate in K-12 and university engagement through our Academic Outreach Program. The mission of this program is to inspire students and academia by sharing Maxar's story, fostering the adoption of its technology and advancing collaboration opportunities. Maxar supports numerous speaking events and activities throughout the year at academic institutions. Some highlights from our outreach programs include:

■ **Partnering on Hackathons and Mapathons**

- New Zealand Space Agency Geospatial Hackathon, an event for six universities in New Zealand
- University of Virginia Girls Who Code Chapter Hackathon "Girls Hoo Hack"
- Harris-Stowe State University GeoHornet Lab Mapathon
- Virtual High School Mapathon at GEOINT 2021 Symposium

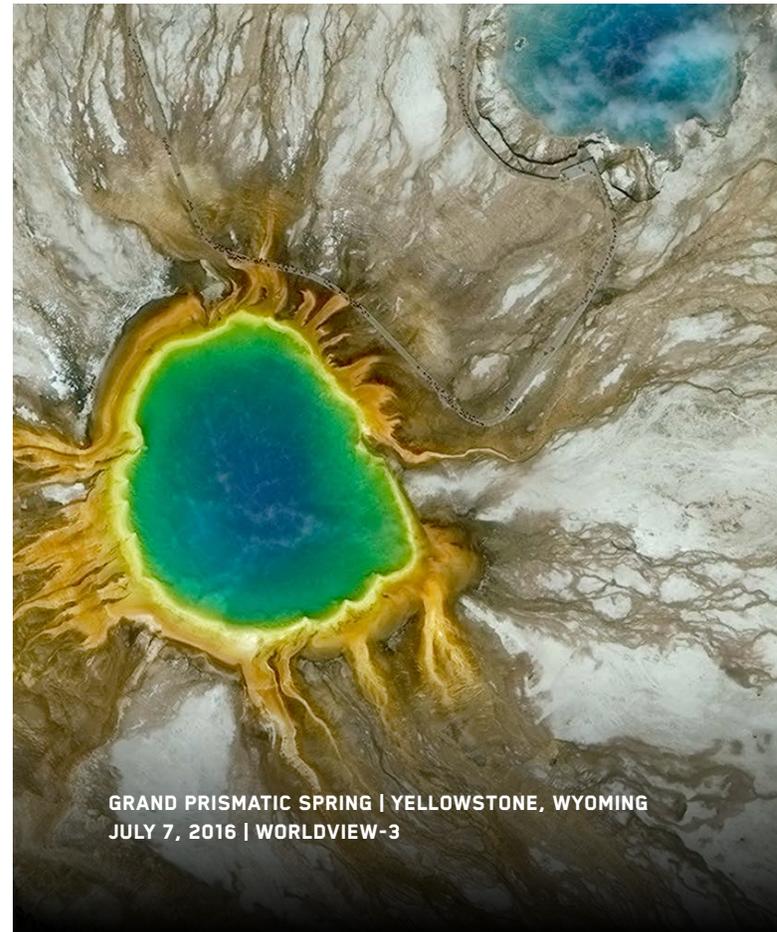
■ **Support for school research and professional development programs**

- University of Southern California's Los Angeles Geospatial Summit
- Bowie State University's NSA Data Science Research Challenge
- The Center for Accurate Georeferencing of the Environment, a National Science Foundation funded Industry-University Collaborative Research Center led by The Ohio State University, Purdue University and St. Louis University
- SPARK!, a K-12 program in St Louis for geospatial courses
- SpaceNet, a jointly managed program between Maxar and IQT Lab's CosmiQ Works that offers freely available imagery and data to developers, researchers and startups and will include challenges for undergraduate and graduate research institutions
- GEOINT 2021 High School Experience
- GIS Day, a global engagement event around GIS education

## Product Impact

We use our company resources and share data assets that serve the public good. Through our Open Data Program, News Bureau and Purpose Partner programs, we help support global humanitarian and environmental causes. For example:

- Disaster relief organizations often rely on our imagery services to prepare to provide aid.
- Conservation organizations use our satellites and mapping services to find animals, define habitats, count indigenous people without disturbing them, and help local communities find natural resources.
- Local governments use our mapping capabilities to create sustainability plans.
- Organizations and individuals use our severe-weather tracking systems to make decisions regarding safety, property and supply chains.



# Maxar Better World Foundation

In 2021, we unveiled the Maxar Better World Foundation to support organizations that embrace and improve the lives of diverse individuals and provide them with tools and opportunities to succeed. The Foundation focuses on advancing STEM education for underserved and diverse populations, helping veterans and active-duty military and their families, and supporting global natural disaster preparedness and relief.

2021 was the Foundation's first full year of operation. It engaged in two grantmaking cycles—one focused on STEM-related nonprofit organizations and one focused on nonprofits serving the needs of active-duty and military veteran members. Through the Foundation, we made \$275,000 in cash grants to 14 organizations that are making an impact in communities across the United States, including communities where our team members live and work, and our customers do business.

## STEM ADVANCEMENT

- [AI4All](#)
- [Black Girls Dive](#)
- [Boys & Girls Clubs of Metro Denver, Inc.](#)
- [High Tech, High Heels](#)
- [Rosie Riveters](#)
- [STEM For Her](#)

## SUPPORT FOR MILITARY SERVICE MEMBERS

- [Camp Corral](#)
- [FourBlock](#)
- [Give An Hour](#)
- [Hope for the Warriors](#)
- [Project Sanctuary](#)
- [Semper Fi and America's Fund](#)
- [Team Rubicon](#)
- [Wear Blue: Run to Remember](#)

We began 2022 with a \$50,000 grant to the Sister Carmen Community Center, a secular nonprofit organization that serves East Boulder County, Colorado, a neighboring community to our Westminster and Longmont facilities and home to many of our team members. Sister Carmen was a leading provider of charitable support to residents impacted by the devastating December 2021 Marshall Fire, which destroyed more than 1,000 homes and took two lives.

Moving forward, we intend to raise the Foundation's public profile and increase its impact, continuing with annual cash grants to nonprofit organizations aligned with the Foundation's mission. As part of that effort, we are developing and will implement a comprehensive Corporate Social Responsibility (CSR) program that will also facilitate pro bono access to our imagery, analytics and products, support of academic institutions, and team member volunteerism.

# DATA PHILANTHROPY

Maxar supports people, organizations and initiatives dedicated to improving the health and sustainability of our planet and the people who call it home. We use our core competencies of data collection to help a wide variety of causes.

## Purpose Partners

We have formed long-term relationships with nonprofits that align closely with our values, known as our Purpose Partners, and provide geospatial data and expertise to help these organizations accelerate progress against their missions.

### JANE GOODALL INSTITUTE



Promotes understanding and protection of great apes and their habitat and builds on the legacy of Dr. Jane Goodall to inspire individual action by people of all ages to help animals, other people and to protect the world in which we live.

### AMAZON CONSERVATION TEAM



Partners with indigenous and other local communities to protect tropical forests and strengthen traditional culture.

SecureWatch access

Our data is highly valuable and helps Purpose Partners advance their goals more quickly. In 2021, we provided over 600 GB of data (valued at over \$500,000) to our Purpose Partners as in-kind donations.

**TEAM RUBICON**



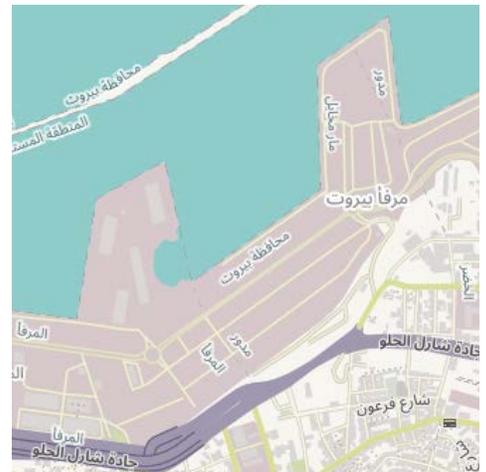
Serves communities by mobilizing veterans to continue their service alongside first responders and civilians, leveraging their skills and experience to help people prepare, respond, and recover from disasters and humanitarian crises.

**INTERNATIONAL JUSTICE MISSION**



Combats human trafficking, violence against women and children and other forms of abuse against people in poverty by working to rescue and restore victims, hold perpetrators accountable and help strengthen public justice systems.

**HUMANITARIAN OPENSTREETMAP TEAM**



Launches crowdsourced mapping campaigns that allow the public to contribute to the response to natural disasters and help achieve the United Nations' Sustainable Development Goals.

Imagery access



## Open Data Program

Maxar created the Open Data Program in 2017 to provide imagery and related data to support organizations providing aid to address humanitarian crises, with a focus on disaster response. We have since expanded the program to include responses to man-made disasters and epidemiological events, such as the Ebola outbreak and the COVID-19 pandemic. Our goal is to assist response efforts with timely, actionable information and to build a community around satellite imagery and Earth intelligence for disaster management. Frontline organizations can be much more effective with accurate real-time data and analytics.

The Open Data Program Committee determines when to make imagery open to the public and partners. If the committee decides to open access to information, it releases the associated imagery and crowdsourcing layers into the public domain under a Creative Commons 4.0 license, providing easy and free access to organizations around the world.

Since 2017, the Open Data Program has released more than 1.8 million sq km of imagery, including 240,000 sq km in 2021, and has supported aid to 92 events. In 2021, the Open Data Program was used in 16 major crisis events, including the eruption of St. Vincent Volcano, the Bootleg Fire, the Haiti Earthquake and Hurricane Ida.

GUNUNG RAUNG | ISLAND OF JAVA, INDONESIA  
JULY 20, 2015 | WORLDVIEW-2

## Maxar News Bureau

Our News Bureau partners with reporters, photo editors and producers at trusted and respected media organizations to leverage technology for social good and global transparency. Our imagery has been used in numerous articles that have subsequently won prestigious journalism awards. The News Bureau shares our satellite imagery—the highest-resolution commercial imagery available—so that news agencies, and by extension the public, have a detailed view of what’s happening on Earth. In 2021, we provided imagery of more than 200 events through the News Bureau.

### RECENT 2021 STORIES

#### U.S. Naval Institute (USNI) News

[China Builds Missile Targets Shaped Like U.S. Aircraft Carrier, Destroyers in Remote Desert](#)

A Maxar satellite captured images of a full-scale outline of a U.S. carrier and two destroyers in the Taklamakan desert. The Chinese military built the replicas to use for missile target practice.

**Maxar Technologies provides electro-optical and radar satellite imagery, analytics and expertise that are powerful complements to good journalism, providing indisputable truth at a time when credibility is critical.**

#### USA Today

[A Taliban takeover, chaos at the airport: See how the collapse of Afghanistan unfolded](#)

Dozens of desperate Afghans clung to a U.S. Air Force jet as it took off. At least seven people died. U.S. Soldiers killed two armed people after being fired upon. Panic swept across the country as the Taliban took over.

#### CNN

[Satellite images reveal North Korea expanding facility used to produce weapons-grade uranium](#)

North Korea has started construction at a uranium enrichment plant in the Yongbyon Nuclear Research Facility complex—changes that could allow North Korea to increase production of weapons-grade nuclear material by as much as 25 percent.



### Awards to journalists whose work relied on the Maxar News Bureau

- 2020 Pulitzer Prize for International Reporting
- 2019 Pulitzer Prize for International Reporting
- 2019 Emmy Award for New Approaches: Current News
- 2018 Peabody Award
- 2016 Pulitzer Prize for Public Service

# Noteworthy global events of 2021

Our Open Data Program was activated to support recovery efforts after these global disasters.



**WESTERN EUROPEAN FLOODING** ■  
JUNE 18, 2021

■ **BOOTLEG FIRE**  
JULY 6, 2021

■ **DIXIE FIRE**  
JULY 13, 2021

■ **TROPICAL STORM HENRI**  
AUGUST 22, 2021

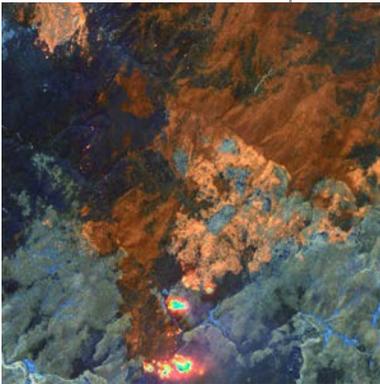
■ **HURRICANE IDA**  
AUGUST 29, 2021

■ **TROPICAL STORM FRED**  
AUGUST 21, 2021

■ **HAITI EARTHQUAKE**  
AUGUST 14, 2021

■ **ST. VINCENT VOLCANO**  
APRIL 9, 2021

■ **BATA EXPLOSIONS**  
MARCH 7, 2021





■ **TURKISH WILDFIRES**  
JULY 28, 2021

■ **UTTARAKHAND FLOODING**  
FEBRUARY 8, 2021

■ **CYCLONE SHAHEEN**  
SEPTEMBER 3, 2021

■ **PAKISTAN EARTHQUAKE**  
OCTOBER 6, 2021

■ **NYIRAGONGO ERUPTION**  
MAY 22, 2021

■ **MOUNT SEMERU ERUPTION**  
DECEMBER 4, 2021



■ **CANTERBURY FLOODS**  
JUNE 1, 2021

# EARTH INTELLIGENCE DESIGN AND INNOVATION

Maxar is a world-leading commercial supplier of electro-optical satellite imagery and derived products. Maxar serves the daily imagery needs of hundreds of customers around the globe.



## Our 2021 Progress **PRODUCT**



GREAT SALT LAKE, UTAH | MAY 2, 2011 | WORLDVIEW-3

A central pillar of our customer value proposition is the quality of our products, notably high native geospatial resolution, accurate georegistration of imagery, spectral richness, and short delivery timelines. These are the attributes that matter to our customers, and all have been showcased in our support of the U.S. government and its allies leading up to and following the Russian invasion of Ukraine. These attributes are also the foundation for our industry-leading suite of geospatial products. These products include imagery basemaps in our Vivid product line, 3D digital elevation data in our Precision3D product line, on-demand services such as SecureWatch, and novel tasking and delivery solutions like our Direct Access and Rapid Access products. Our WorldView Legion satellites will extend this lead by tripling our daily volume of 30 cm class high-resolution, high-accuracy satellite imagery for our products.

Our Earth Intelligence product portfolio is useful to anyone who needs to understand what is happening on the surface of the Earth with the highest-possible confidence. Our customers include some of the most demanding consumers of satellite data and products: the U.S. government, dozens of

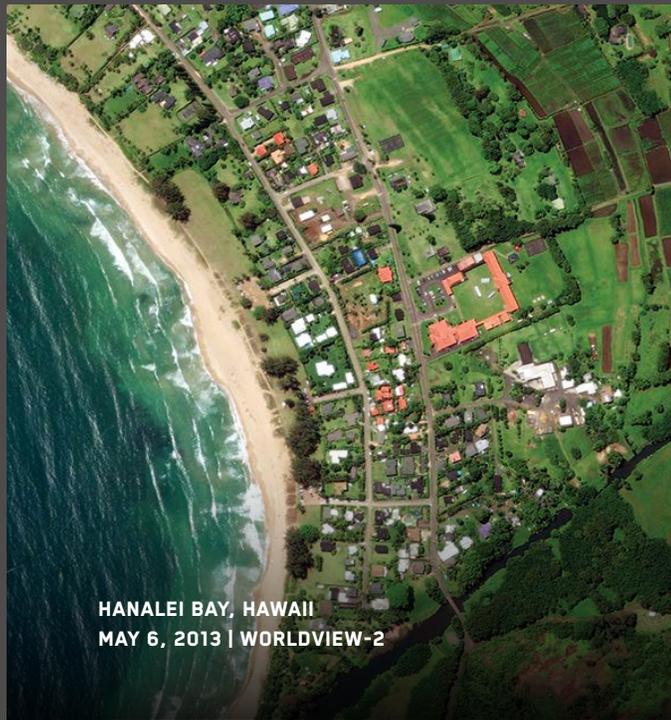
allied foreign governments, the largest consumer technology companies, and industry leaders in energy, automotive, financial services and other verticals. We support critical U.S. government national missions in intelligence and surveillance, military mapping, mission planning and simulation, as well as national mapping, planning for smart urban growth, and humanitarian response. In consumer technology, we provide the foundational global layer for consumer mapping and navigation. For the oil and gas industry, we are deeply integrated into upstream planning and midstream operations, and notably, our decades-deep archive plays a critical role in remediation following unplanned environmental impacts. In automotive/transportation, we provide high-accuracy basemaps for navigation applications and for use in autonomous vehicles and 3D data for autonomous drone navigation.

Our decades of product innovation enable our wide and deep global customer reach. Maxar has wide-ranging products and capabilities, with the following examples highlighting just a few of the diverse needs of our customers and recent innovations we have developed for them.



## IMAGERY BASEMAPS

Our Vivid basemap product suite provides a cloud-free, seamless view of Earth, with vivid natural color and precise visual clarity. It is the highest-resolution, highest-accuracy, global basemap in the industry. Vivid is used by all customer segments as a foundational layer for mapping, navigation and consumer mobile experiences. Our recent investments in Vivid have focused on a global 30 cm capability, which exceeds the next peer's 1.5 m global basemap, high-quality insets for high-population urban areas, increased geolocational accuracy and improved imagery currency for rapidly changing areas.



## 3D DIGITAL ELEVATION DATA

Our Precision3D product suite offers the world's most accurate and consistent digital twin of the entire face of Earth, enabling customers to see the world how it really is, in fully immersive 3D. Precision3D is used by nearly all customer segments for applications in simulation, mapping, radiofrequency propagation, and increasingly for novel applications in gaming and autonomous drone navigation. Recent investments in Precision3D have focused on building a full dataset for the globe, for accuracy enhancements to all our products, and on derivatives such as 3D buildings, vegetation and land cover.



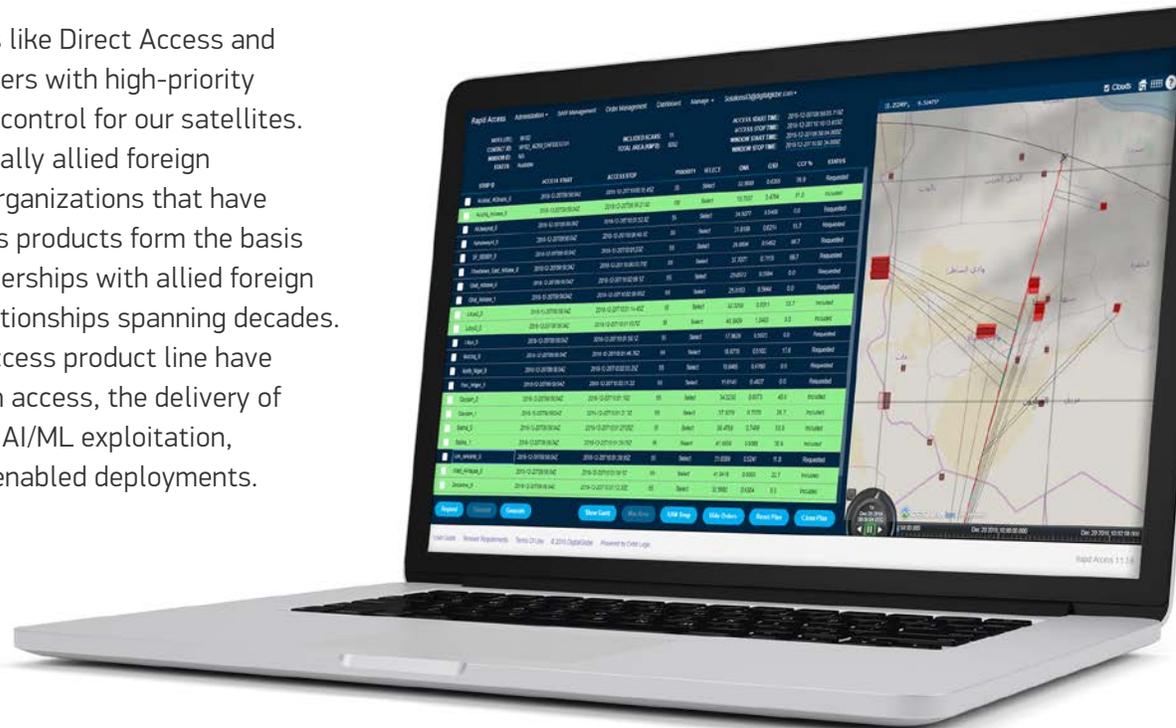
## ON-DEMAND INTELLIGENCE PRODUCTS

Our flagship product is SecureWatch, which provides rapid, easy access to our imagery data and services via an easy-to-use web application and Application Programming Interface (API). More than 300 customers across all customer segments have annual SecureWatch subscriptions. SecureWatch plays a unique role as the first point of entry for new Maxar customers, yet also has the ability to scale as customer needs grow. Recent investments in SecureWatch include expanded access to stream and download additional geospatial data, such as our Vivid imagery basemap suite, and other analytic features.



## SATELLITE ACCESS PRODUCTS

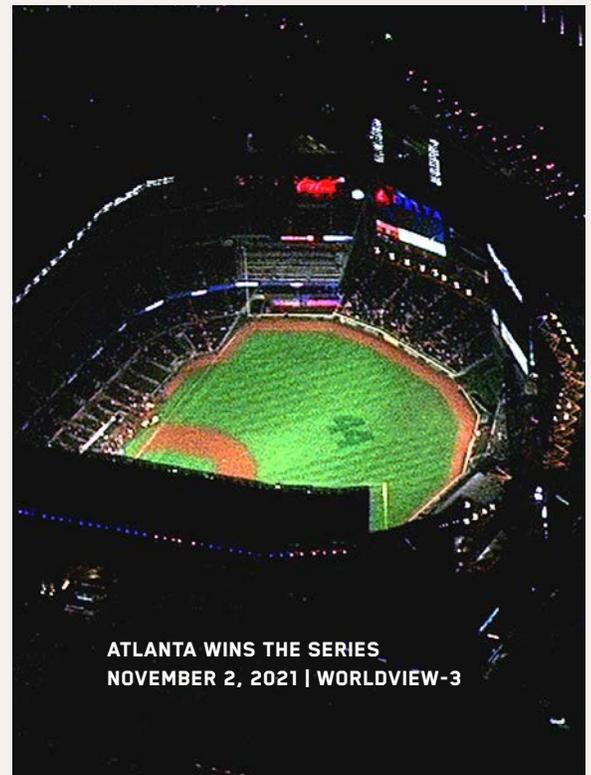
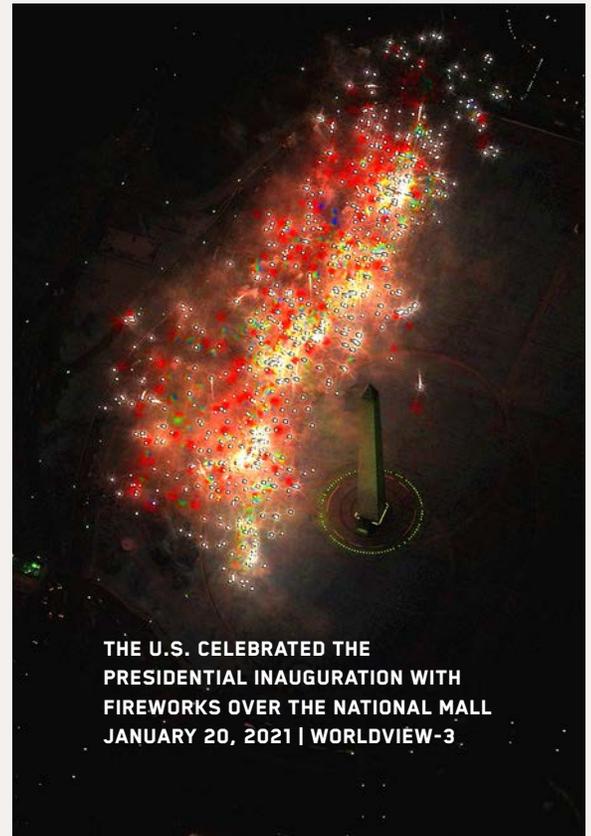
Our satellite access products like Direct Access and Rapid Access provide customers with high-priority access and exquisite tasking control for our satellites. Access customers are principally allied foreign governments and affiliated organizations that have critical imaging needs. Access products form the basis for deep global mission partnerships with allied foreign governments, with some relationships spanning decades. Recent investments in the Access product line have focused on WorldView Legion access, the delivery of value-added capabilities like AI/ML exploitation, 3D services, and fully cloud-enabled deployments.

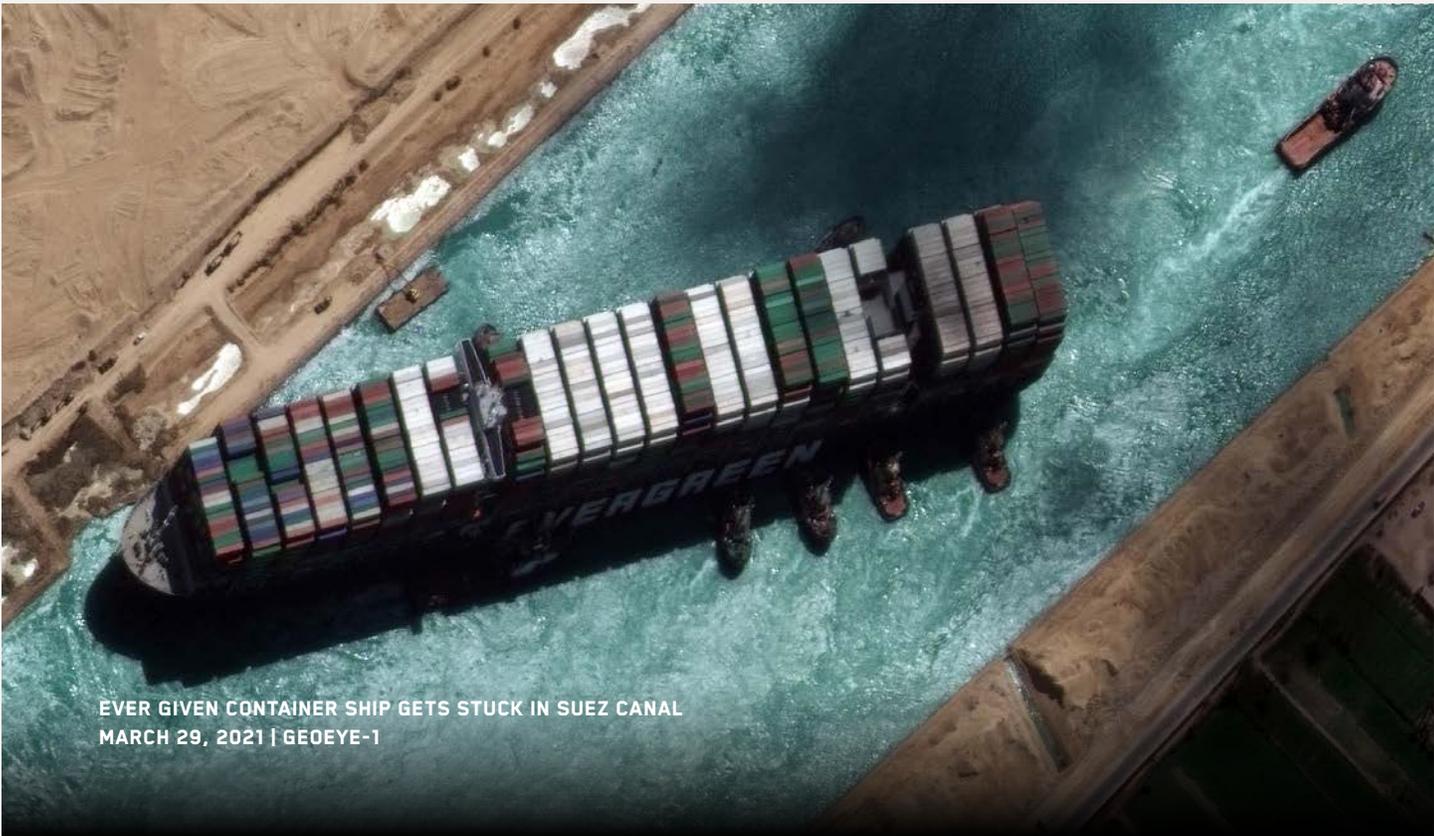


Maxar's deep commitment to ESG stewardship is an extension of our corporate values. Many of our products and their applications are important—often critically so—to various aspects of ESG. A sampling of the ESG issues addressed by our products and services include:

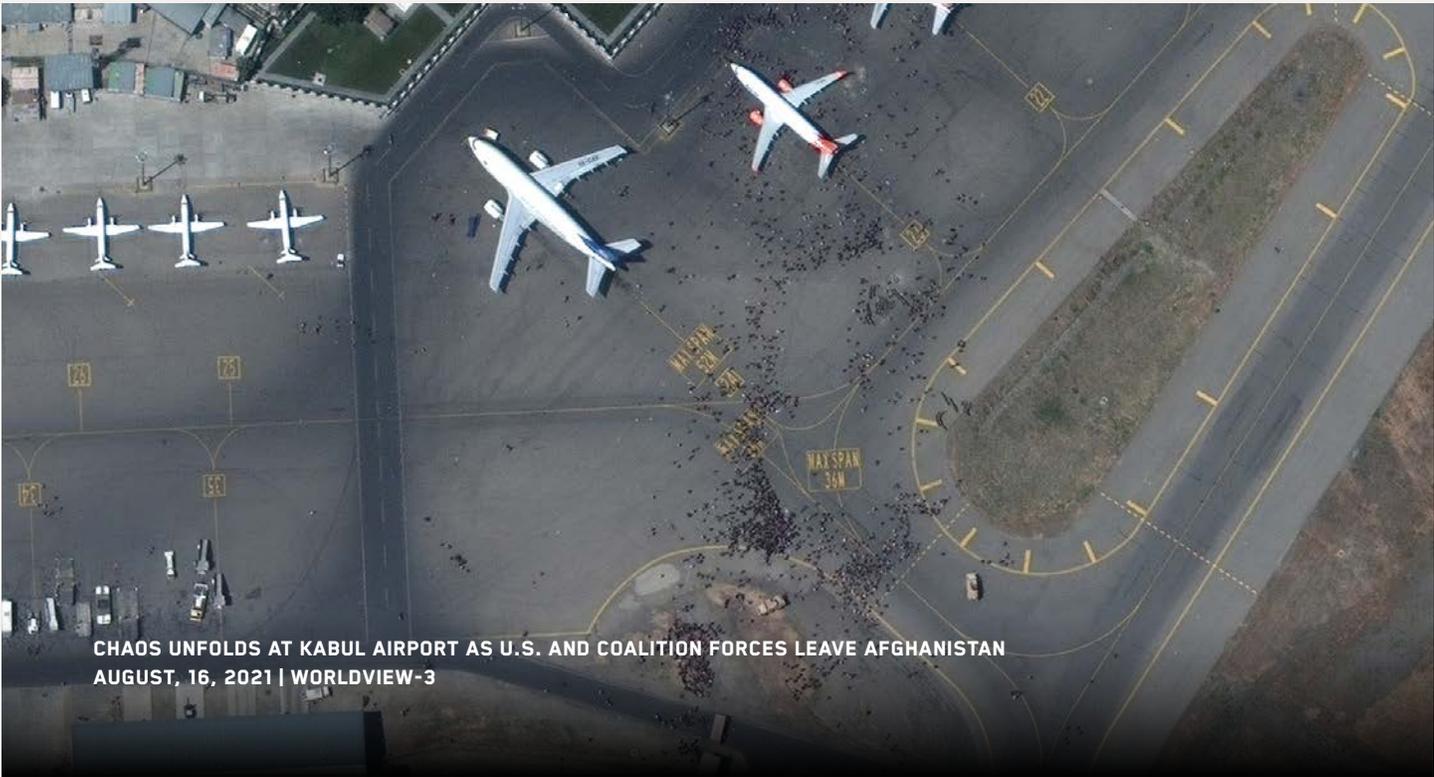
- **Environmental:** Land Use/Land Cover monitoring for deforestation, wildfire monitoring, methane detection, red tide detection, mining dam breaks, and atmospheric aerosol detection/calibration
- **Social:** Disaster response to earthquakes, fires and other natural disasters, anti-human trafficking/slavery efforts, refugee movement/camp tracking, consumer travel on popular consumer mapping apps, and 3D mapping for 5G communication infrastructure
- **Global governance:** Journalism evidentiary support through the Maxar News Bureau, conflict monitoring between Russia and Ukraine, and ship detection related to illegal fishing

Through these and many other applications, our imagery and related products are used across the world to plan, monitor, regulate and react to needs in ways that advance ESG-related causes and progress.





**EVER GIVEN CONTAINER SHIP GETS STUCK IN SUEZ CANAL**  
MARCH 29, 2021 | GEOEYE-1



**CHAOS UNFOLDS AT KABUL AIRPORT AS U.S. AND COALITION FORCES LEAVE AFGHANISTAN**  
AUGUST, 16, 2021 | WORLDVIEW-3

# SPACE INFRASTRUCTURE DESIGN AND INNOVATION

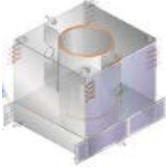
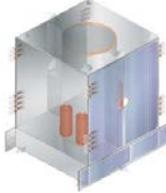
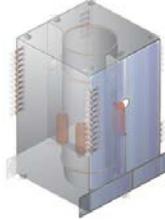
Maxar has decades of experience designing, manufacturing and operating communication, exploration and Earth observation satellites.

This work—all needed to support a multitude of important causes—is an extremely demanding enterprise. To succeed, Maxar has built a team of professionals with the expertise, experience and focus to innovate and solve the challenges and untapped opportunities facing our customers. Building on a long track record, we are continually improving performance, shortening schedules and lowering costs,

ensuring we remain highly competitive in the global market and well-positioned to help our customers make the world a better place.

We offer a wide range of satellite products that have incorporated continuous innovation and improvement in design, quality and performance.

## MAXAR SPACECRAFT PRODUCT LINES FOR COMMERCIAL AND GOVERNMENT MISSIONS

PLATFORMS	LEO		1300 CLASS				
							
<b>PL DC POWER</b>	200 - 2000 W	200 - 3500 W	3 - 5 kW [4 kW]	5 - 9 kW [16 kW]	10 - 12 kW [15 kW]	13 - 15 kW [62.5 kW ROSA]	15 - 20+ kW [25 kW]
<b>SV MASS</b>	200 - 600 kg	300 - 700 kg	1000 - 1200 kg + 400 kg Bi-Prop/Xenon	1225 kg + 1050 kg Bi-Prop/Xenon	2500 kg + 900 kg Bi-Prop/Xenon	3400 kg + 2500 kg Bi-Prop/Xenon	6400 kg + 1350 kg Bi-Prop/Xenon
<b>Modular and Scalable Range of Payload Power, Mass and Size Tailored to Mission Needs</b>							



ARTIST RENDERING  
OF PSYCHE

Our large communication satellites have long been the standard for performance versus cost. Recently we have led the use of solar electric propulsions (SEP) systems that reduce the amount of propellant needed to transfer large commercial communication satellites into Geosynchronous Equatorial Orbit (GEO). SEP is also enabling two critical NASA missions: Psyche, which will rendezvous with an asteroid; and PPE, an essential power and propulsion element of the Lunar Gateway.

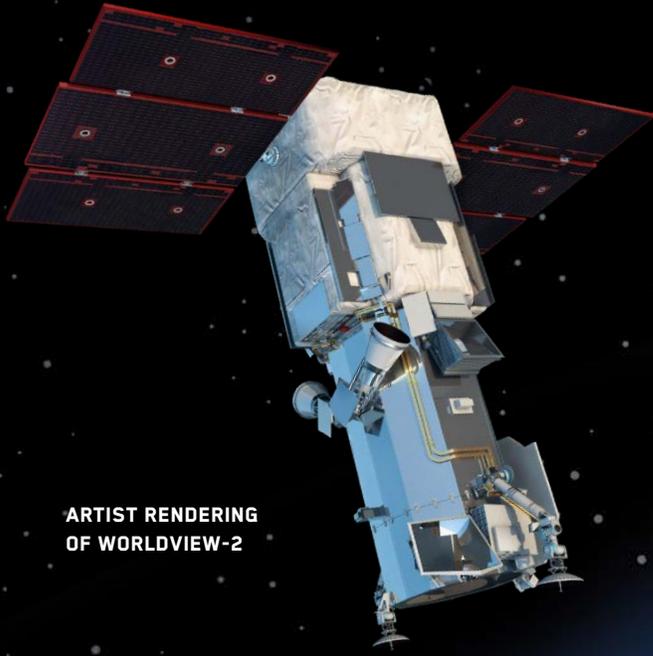
The Power and Propulsion Element is pioneering the use of Roll Out Solar Arrays (ROSAs), which convert solar energy into electrical energy. PPE will use a ROSA capable of generating 55 KWs of electric power—the largest amount of solar power generated by any spacecraft other than the Space Station. The combination of SEPs and ROSAs enable the use of smaller, less expensive, reusable launch vehicles, dramatically reducing consumption of natural resources and fossil fuels.



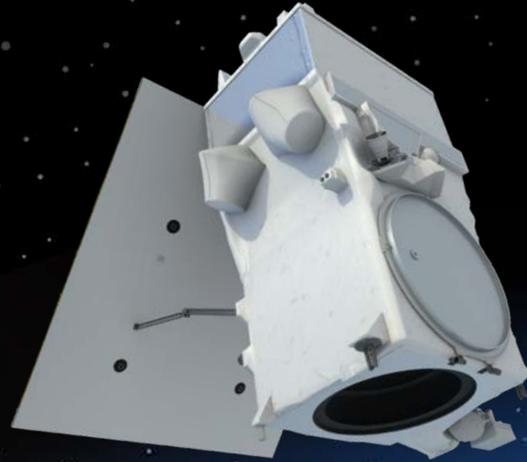
ARTIST RENDERING  
OF POWER AND PROPULSION ELEMENT (PPE)

We have a long history of conducting mission analyses, developing specifications, and procuring and building commercial electro-optical remote-sensing satellites capable of acquiring a range of imagery. The WorldView satellites first developed in 2003 weighed approximately 2,600 kg. Today, our WorldView Legion satellites will

offer equivalent performance in resolution, number of panchromatic and multi-spectral bands, geolocation accuracy, design life, and range of operational orbits at a weight of 760 kg. We are building and launching six WorldView Legion satellites for the same cost as one of the larger WorldView satellites.



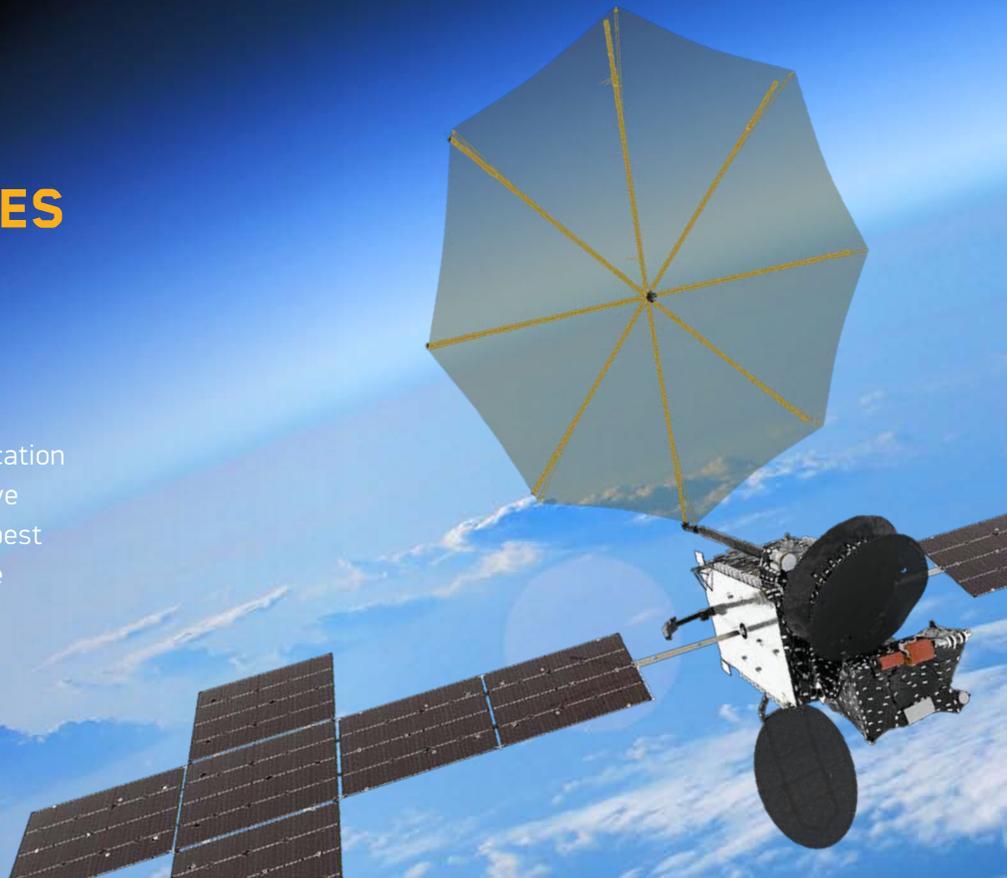
ARTIST RENDERING  
OF WORLDVIEW-2



ARTIST RENDERING  
OF WORLDVIEW LEGION

## 90 MAXAR SATELLITES are currently operating in geosynchronous orbit.

These satellites are available more than 99.9% of the time to perform the communication functions on which the world relies. We have achieved this reliability by integrating the best practices of the U.S. military, NASA and the commercial sector into our own standards and processes.

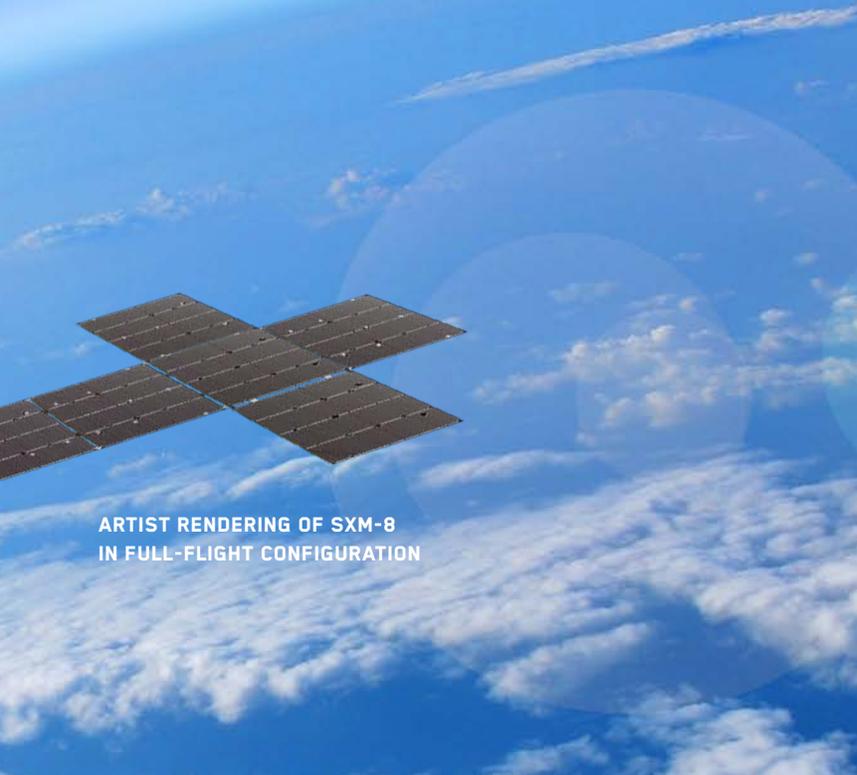




**MAXAR-BUILT SXM-8 IS POSITIONED IN LAUNCH CONFIGURATION AT MAXAR'S MANUFACTURING FACILITY IN PALO ALTO, CALIFORNIA.**



In 2012, we established the Additive (3D printing) Center of Excellence to increase quality and reduce material use, waste, weight and cost. Since 2015, our additive manufacturing has reduced material mass in our customers' projects by more than 1,000 kg. In 2016, we launched our first spacecraft with 3D-printed materials. There are now 20 spacecraft with parts additively manufactured out of aluminum, titanium and plastic, totaling more than 5,800 components.



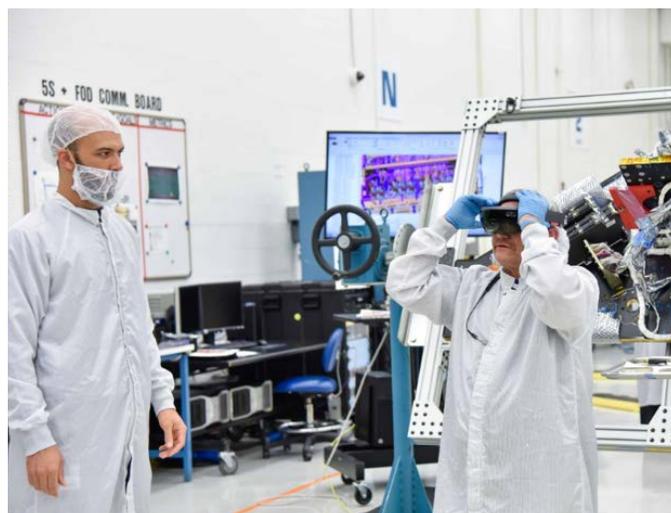
**ARTIST RENDERING OF SXM-8 IN FULL-FLIGHT CONFIGURATION**

# PRODUCT QUALITY, SAFETY AND OPERATIONS

We achieve the highest levels of quality and safety through numerous mechanisms. The Senior Vice President and General Manager of Space oversees Mission Assurance, which aligns all project contributors with performance and reliability goals. Mission Assurance in individual projects is closely managed by Flight and Missions Assurance and Program Engineering teams, and a Product Assurance Program Manager oversees each spacecraft program to ensure quality compliance. We follow strict protocols throughout the design, manufacturing and testing of satellites. Each specialist on a project carries out analyses, supplier documentation review, preparation of deliverables, and review of in-house design and test documentation, through every phase of every program.

We deliver more than \$1 billion of imagery products and related services annually to customers across the U.S. government, allied foreign governments, and the commercial sector. These products include image strips and basemaps, 3D products, and online subscription products such as SecureWatch. These products are designed and built against a fixed set of product specifications defined by the product managers who lead these products. The specifications inform fulfillment, which may include one-time delivery of data products for episodic project needs, and also continuous access to data and services on a subscription basis for our online products. The quality assurance and quality control processes that govern this fulfillment were developed during 20 years of delivery of geospatial capabilities.

**In 2021, Maxar had no recalls issued and no units recalled. Our processes detected no counterfeit parts (100% avoided). Furthermore, we had no legal proceedings associated with product safety and recorded no monetary losses as a result.**



We maintain an ISO-9001:2015 and AS9100D certified Quality Management System and follow Mission Assurance procedures and processes. The Maxar Mission Assurance program is based on NASA, U.S. Military Standards and heritage commercial practices, and is proven to deliver reliable spacecraft and products. Our Quality Assurance, Quality Control and Delivery teams further ensure that all products meet or exceed regulatory requirements, internal requirements and customer specifications and expectations through continual improvement processes.

# CUSTOMER SATISFACTION

Maxar is dedicated to ensuring customer satisfaction. We work continuously to ensure our program teams have the processes, training and technology to deliver excellent products and service experiences.

Excellent customer service is driven, in significant part, by soliciting and understanding the needs and insights of our existing and prospective customers. We are committed to customer feedback, and we solicit it in a variety of ways. For many of our customers, particularly in the Space business, we connect through regular program performance reviews and solicit input through project performance scorecards, real-time pulse surveys, and other forms of written and verbal communications. Key Performance Indicator (KPI) reviews tied to specific contracts are regularly conducted, with results reported monthly to management to facilitate timely action on open items. We also use a structured Quality Management System (QMS) review process to collect and aggregate customer feedback to formally include in product design considerations. Any customer concerns are reviewed by a cross-functional team as part of a Quarterly Quality Review (QQR) process. All these customer interactions and management processes provide valuable insights that we use to improve products, enhance product and service design and delivery, and improve customer satisfaction.

In 2022, we will add a new element to our customer satisfaction efforts. Beginning in the first quarter, we are conducting quarterly brand surveys among a representative sample of approximately 400 of our commercial, civil and government customers to measure Net Promoter Score (NPS), awareness, preference and perception of the company. The survey results and NPS scores will be reviewed by our ELT and Board of Directors for review, discussion and action.

## CLIMATE CHANGE AND ENVIRONMENTAL IMPACT

Responsible management of the impacts of our business on natural resources, the environment and space are of critical importance to us, particularly in our manufacturing operations located in California.



Our 2021 Progress

### ENVIRONMENT

Our manufacturing processes adhere to strict federal and state regulations for air and water emissions and waste disposal. Through environmental management, we comply with environmental regulations and aim to reduce our impact on climate change. In 2021, no environmental fines or penalties were imposed on Maxar.

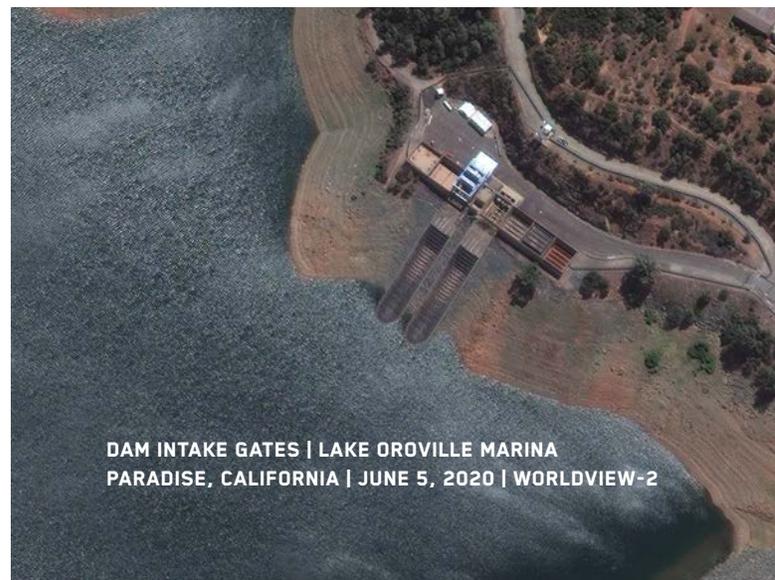
## Climate Change Risk and Resiliency Planning

We address climate change risk through risk management, business continuity and resiliency planning. The Maxar Management Risk Committee meets regularly and performs an annual enterprise risk assessment to identify and assess risks to Maxar based on the probability of occurrence and the potential financial or reputational impact to the company, and develops mitigation strategies.

Our Business Continuity Team identifies risk, threats and vulnerabilities that could impact our continued operations. Our resilience strategy takes the business continuity approach a step further by deliberately engineering the organization—its operations, workforce, IT systems, networks, business relationships and more—to be highly available and reliable. A resilient organization can shrug off various incidents that might otherwise have interfered with or interrupted vital business activities, keeping operations running without a noticeable break in service.

It is a goal of our business continuity management to ensure that important business processes are not interrupted or only interrupted temporarily, even in critical situations. Our Business Continuity Team collaborates closely with the real estate and facilities organizations to apply resilience planning and enhancements for the mitigation of the acute impacts from climate change at our facilities.

**In 2021, Maxar completed 20 projects to enhance the resilience of our facilities, exercised three contingency response plans to address natural disasters and improved our environmental management and controls.**



DAM INTAKE GATES | LAKE OROVILLE MARINA  
PARADISE, CALIFORNIA | JUNE 5, 2020 | WORLDVIEW-2



DAM INTAKE GATES | LAKE OROVILLE MARINA  
PARADISE, CALIFORNIA | AUGUST 4, 2021 | WORLDVIEW-3

# Environmental and Resource Management

We take responsible management of the impacts of our business on natural resources, the environment and space very seriously. Materials used in manufacturing are continually being assessed, and our Additive Center of Excellence works to include increasingly more 3D printed components in manufactured spacecraft, which reduces material usage and waste. Our environmental impact is relatively low compared to many other types of manufacturing industries.

Our EH&S organization monitors and manages our environmental impact, including responsible management and disposal of hazardous and toxic substances, adherence to federal regulations for water and air quality, and reduction of the use of hazardous and toxic substances where possible.

Maxar implemented a coatings and solvent reduction program for our manufacturing activities at Maxar Space in 2014. Through equipment and process consolidation along with continual training efforts, Maxar has reduced the amount of coatings and solvents used in Maxar Space's operations:



## MAXAR SPACE COATINGS AND SOLVENT USAGE



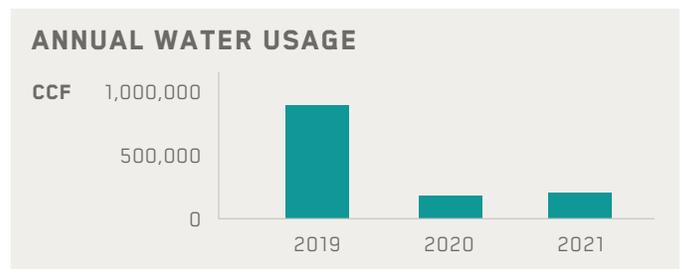
At Maxar we strive to produce fewer GHG emissions, use less water and waste fewer resources in our operations. This is the first year that we are reporting on our emissions,<sup>1</sup> water<sup>2</sup> and hazardous waste data. Emissions and water data is compared to a 2019 baseline. Both our GHG emissions and water usage decreased year over year between 2019 and 2021. GHG emissions for 2021 were 32,975 MTCO<sub>2</sub>e, a 29% reduction from our 2019 baseline. GHG emissions intensity decreased from 26.23 MTCO<sub>2</sub>e/\$ million in 2019 to 21.73 MTCO<sub>2</sub>e/\$ million in 2020 to 21.33 MTCO<sub>2</sub>e/\$ million in 2021.



### GHG BREAKDOWN IN METRIC TONS (MT)

	2019	2020	2021
CO <sub>2</sub>	46,014	35,295	32,569
NH <sub>4</sub>	2.77	2.47	2.22
N <sub>2</sub> O	0.37	0.33	0.30

Water usage at our largest facilities also decreased from 2019 to 2021 by 660,115 centum cubic feet (CCF), a 75% decrease. We saw a slight increase from 2020 water usage to 2019 due to an increase in manufacturing activities.



<sup>1</sup>GHG emissions are calculated using the GHG protocol operational control and location-based emissions methodologies. This is inclusive of Scope 1 and 2 emissions and Scope 3 emissions from business travel. Emissions from stationary sources of power for manufacturing operations are excluded due to limited availability of data.

<sup>2</sup>Water data is actual consumption from our six largest facilities/campuses.

We take actions to improve air quality, reduce emissions, conserve water and responsibly address our waste. The following details some of our practices.

## AIR QUALITY AND EMISSIONS

- To ensure a safe environment for our on-site essential workers, we installed ionization air systems in most offices and buildings.
- We follow manufacturing processes and procedures to ensure air quality and safety for team member well-being.
- We use low VOC materials for construction and renovation projects to reduce GHG emissions and promote healthy workspaces.
- We are vigilant in our review of hazardous material used in production and have eliminated use of any Class I ozone-depleting substance.
- We are switching from R-22 refrigerants to the safer R-407C, a non-ozone depleting hydrofluorocarbon, in our HVAC systems.

## WATER CONSERVATION, WASTE AND RECYCLING

- Our headquarters in Westminster, Colorado, uses reclaimed water for irrigation. We also implemented a new artificial intelligence-based irrigation control system at the end of 2021 that will lead to a significant reduction in water usage.

- We employ recycling and composting programs that reduce the amount of landfill waste generated at our headquarters and most of our facilities.
- Scrap metals from the manufacturing processes are recycled through a third-party service. We recycled 28,477 lbs., 50,963 lbs. and 36,230 lbs. in 2019, 2020 and 2021, respectively.
- Precious metals such as gold-bearing/gold-plated materials and platinum are reclaimed from the manufacturing processes.
- Electronic contract management is used to reduce paper usage and waste wherever possible.
- E-waste recycling programs are in place for our manufacturing facilities and offices. In 2021, we recycled 23,097 pounds of e-waste.
- We pay particular attention to reducing our hazardous waste production and management:
  - Beginning in late 2015, we introduced a permitted process that evaporates the water content from our hazardous waste stream and collects the waste residue for disposal. This process has eliminated approximately 80% of the water that would otherwise end up in our hazardous waste streams each year.
  - Due to our approach to hazardous waste management, we had no recordable spills in 2021.



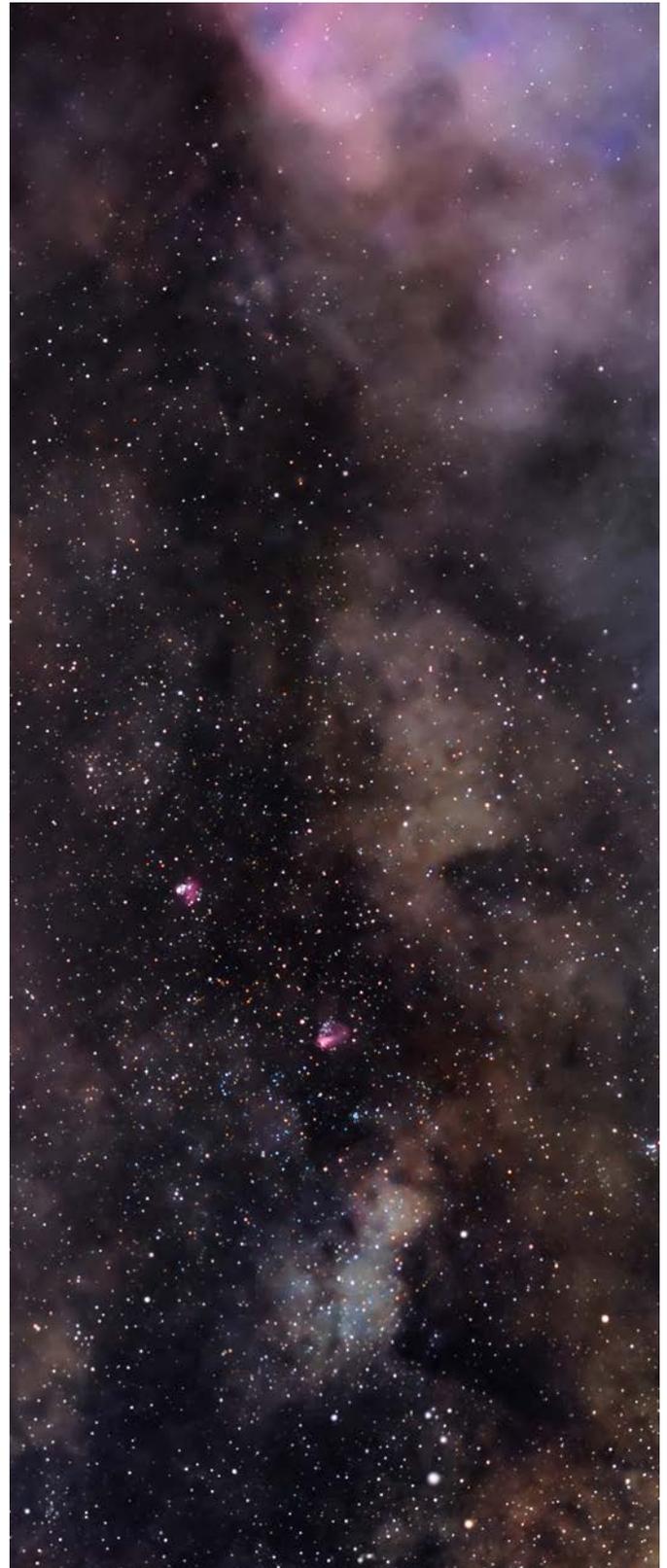
MONTE FITZ ROY, SOUTH AMERICA | MAY 12, 2018 | WORLDVIEW-3

## SPACE DEBRIS MANAGEMENT

Maxar has always believed in acting responsibly in space and limiting space debris is an integral aspect of responsible space operations. Maxar relies on both government and commercial data sources to monitor potentially hazardous objects in space, and we share our orbit data and planned orbital maneuvers. We use active spacecraft propulsion systems to maneuver to avoid potential collisions. We encrypt command links to ensure no other party can control our spacecraft. And we follow the industry best practice of deorbiting our spacecraft within five years of their end of mission. Preserving the space environment is a lofty goal that will take sustained, coordinated efforts. We are a founding member of the Space Safety Coalition and a signatory to the World Economic Forum's Space Industry Debris Statement, industry organizations and initiatives committed to protecting the space environment.

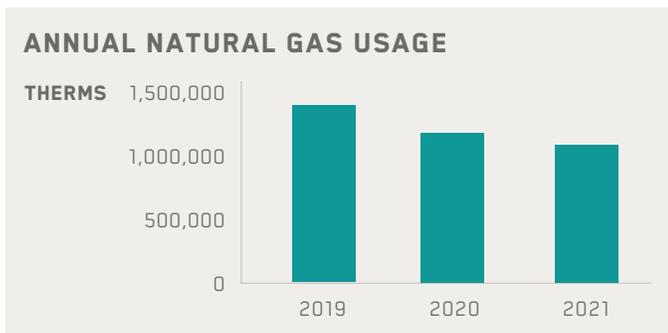
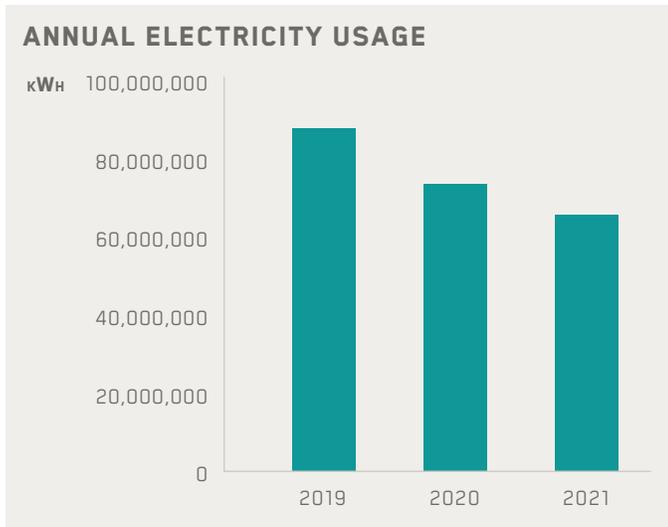
## SUPPLY CHAIN, PRODUCT TRANSPORTATION AND PACKAGING, AND ENVIRONMENTAL AND RESOURCE MANAGEMENT

The Maxar Space Logistics department has been working with our suppliers to reuse, recycle or eliminate packaging peanuts, bubble wrap, shrink wrap and other waste streams. We have reduced the volume of packaging used in our operations, reduced new crate builds by 25% over the past two years, and routinely use an e-waste recycler.



# ENERGY MANAGEMENT

Energy management is a core element of sustainability at Maxar. In 2021, we identified strategies in our facilities, data centers and information storage for measuring and reducing our energy usage. Also in 2021, we began tracking our energy usage and collected historical data dating back to 2019 to develop a baseline. Our total Scope 1 and 2 energy usage decreased year over year from 2019 to 2021. Our electricity usage and our natural gas usage of 65.8 million kWhs and 1.1 million Therms in 2021 resulted in a 25% and 22% decrease from 2019 baseline values, respectively.



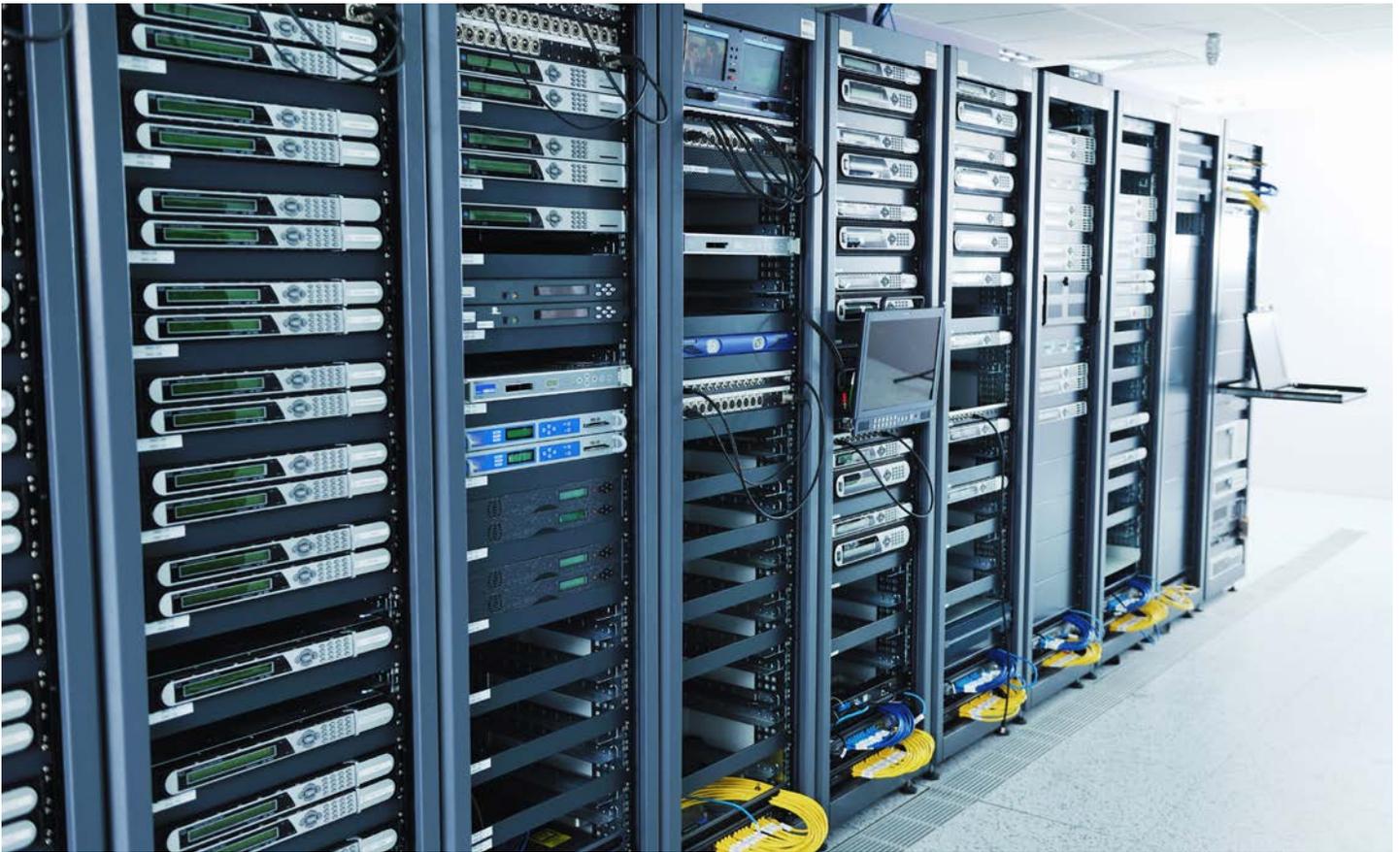
The primary drivers for our energy reductions were related to facility consolidations and moving our data and computing to the cloud. The following details actions we take to manage energy within our operations.

## Facilities

Our main facilities employ building monitoring systems to optimize HVAC settings and air balancing to reduce energy usage. Additionally, our real estate team continually assesses office needs: four facility consolidations were completed in 2021 resulting in energy consumption reductions. We have ongoing programs to upgrade less-efficient heating and cooling equipment, power systems and lighting infrastructure. For example, our headquarters facility recently upgraded to a light-harvesting system, which monitors the light shining through the windows and adjusts the outer row of interior lighting accordingly. We also installed free electric vehicle charging stations in our parking lot at our headquarters facility to encourage use of electric vehicles.

Energy efficiency initiatives in 2021 were prioritized in response to pandemic regulations and budgets. Projects included:

- Optimizing one of our data center’s electrical load, which resulted in shutting off three computer room air conditioners (CRACs) leading to a Power Utilization Effectiveness close to 1.0 and more than 200 MWh of power savings annually
- Upgrading or retrofitting motors in three HVAC systems with Variable Frequency Drives (VFDs)
- Switching from R-22 refrigerants to more energy efficient R-407C in numerous HVAC systems
- Upgrading one facility’s lighting systems to LED lighting
- Enhancing our headquarters facility’s HVAC control systems



## Data Centers and Information Storage

Starting in 2017, Maxar began a large data and server migration to secure cloud services. The migration to the cloud has also enabled a consolidation of enterprise data centers: we are in the process of consolidating 11 data centers down to a total of five, and we expect to finish these consolidations in 2022. In 2021, we began to use the cloud for more imagery production, enabling consolidation of data center resources and decreasing energy consumption and emissions. Steps included:

- Consolidation of data centers from 11 in 2017 to five in 2022, virtualizing storage and computing needs to substantially reduce energy usage and emissions due to infrastructure economies of scale and consolidation of servers
- Using cloud-based virtualization for ~80% of commercial production

Our data centers continue to be a core part of our infrastructure, supporting several key programs. While we will continue to have a physical data center presence, the data center consolidation effort to the cloud will enable energy savings, as well as reduce operational risk through data redundancy.

# Sustainability Accounting Standards Board (SASB) Index

The table on the right identifies the Sustainability Accounting Standards Board (SASB) indicators for which we have publicly available information relevant to the Aerospace & Defense Standards (Version 2018-10).

METRIC CODE	ACCOUNTING METRIC	LOCATION OR DIRECT INFORMATION
<b>Energy Management</b>		
RT-AE-130a.1	(1) Total energy consumed (in gigajoules, GJ) (2) Percentage grid electricity (3) Percentage renewable	(1) 1,166,179 GJ (2) 70% (3) 0%
<b>Hazardous Waste Management</b>		
RT-AE-150a.1	Amount of hazardous waste generated, percentage recycled	3,012 Metric Tons >1%
RT-AE-150a.2	Number and aggregate quantity of reportable spills, quantity recovered	0 reportable spills. See Climate Change and Environmental Impact, pg <a href="#">60</a>
<b>Data Security</b>		
RT-AE-230a.1	(1) Number of data breaches, (2) percentage involving confidential information	This information is considered confidential, however, we regularly track, discuss, and report on cybersecurity topics and metrics to our Enterprise Risk Management team and Board of Directors
RT-AE-230a.2	Description of approach to identifying and addressing data security risks in (1) company operations and (2) products	See Information Security, pg <a href="#">26</a>
<b>Product Safety</b>		
RT-AE-250a.1	Number of recalls issued, total units recalled	0 recalls issued, 0 units recalled. See Product, pg <a href="#">58</a>
RT-AE-250a.2	Number of counterfeit parts detected, percentage avoided	No counterfeit parts detected, 100% avoided. See Product, pg <a href="#">58</a>
RT-AE-250a.3	Number of Airworthiness Directives received, total units affected	Not Applicable
RT-AE-250a.4	Total amount of monetary losses as a result of legal proceedings associated with product safety	None. See Product, pg <a href="#">58</a>
<b>Fuel Economy &amp; Emissions in Use-Phase</b>		
RT-AE-410a.1	Revenue from alternative energy-related products	Unable to separate revenue for alternative energy-related products from overall contract values
RT-AE-410a.2	Description of approach and discussion of strategy to address fuel economy and greenhouse gas (GHG) emissions of products	See Product, pg <a href="#">63</a>
<b>Materials Sourcing</b>		
RT-AE-440a.1	Description of the management of risks associated with the use of critical materials	See <a href="#">2021 10K</a>
<b>Business Ethics</b>		
RT-AE-510a.1	Total amount of monetary losses as a result of legal proceedings associated with incidents of corruption, bribery, and/or illicit international trade	None. See Business Ethics, pg <a href="#">23</a>
RT-AE-510a.2	Revenue from countries ranked in the "E" or "F" Band of Transparency International's Government Defense Anti-Corruption Index	This information is considered confidential
RT-AE-510a.3	Discussion of processes to manage business ethics risks throughout the value chain	See Business Ethics, pg <a href="#">23</a>

METRIC CODE	ACTIVITY METRIC	QUANTITATIVE DATA
RT-AE-000.A	Production by reportable segment	For revenue by reportable segment, see: <a href="#">2021 10K</a>  Other 2021 production metrics: - Earth Intelligence: 3.8M sq km of imagery daily - Space Infrastructure: 90 spacecraft in orbit
RT-AE-000.B	Number of employees	4,400. See Our Team Members, pg <a href="#">29</a>

## Stay connected to Maxar

[Press Releases](#)

[The Blog](#)

[Spotlight](#)

