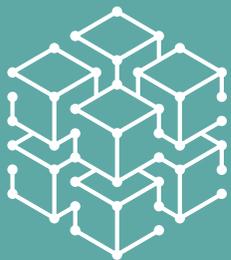
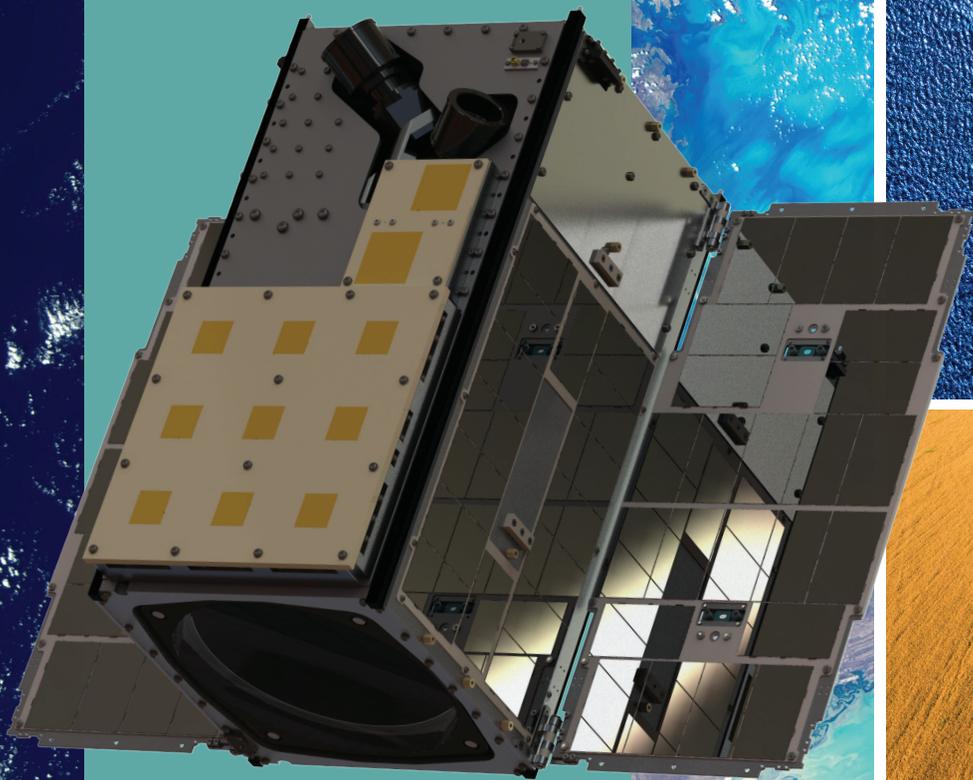
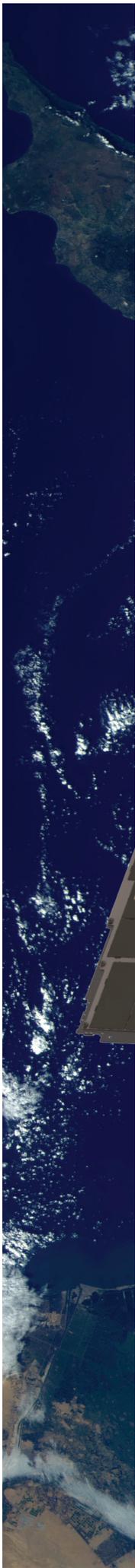




EPIC MISSIONS



AAC
CLYDE
SPACE





WE ARE MISSION SPECIALISTS

Space-based businesses are costly to build, but we've been around long enough to understand that failures in space are even more costly.

We specialise in small satellite technologies and services that enable businesses, governments, and educational organisations to access high-quality, timely data from space. Data for a vast range of applications, from weather forecasting, precision farming to environmental monitoring.

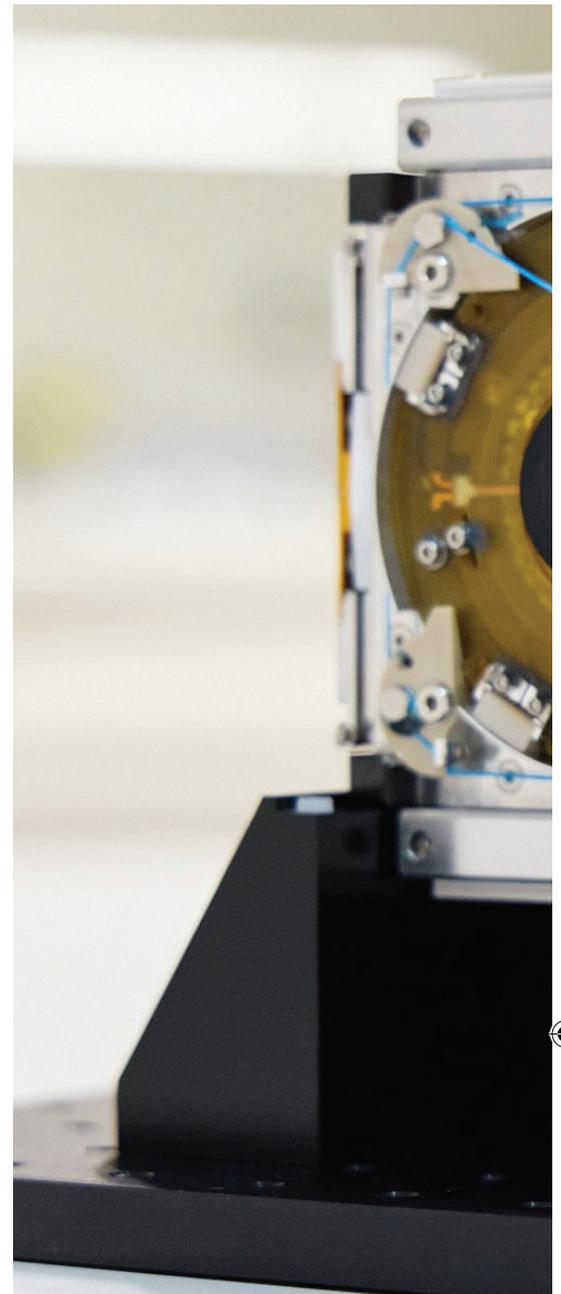
We take care of the space part – from design through to build, launch, operations, to data delivery – so our clients can focus on their core business without needing to dive into mission complexities or manage or even own space assets themselves.

Ensure you select the right partner for your mission, one that stands firmly behind their robust and uncompromising designs, and quality-first approach to production, integration, and testing.

More Than Just a Spacecraft

EPIC spacecraft are designed to deliver service level performance. When you absolutely must deliver to your customer you need to know your infrastructure is up to the job. We should know, we use them ourselves!

Our EPIC satellite range and comprehensive service packages cover an extensive menu of solutions and services with unparalleled reliability and support for customer missions.



>25

Operational years experience

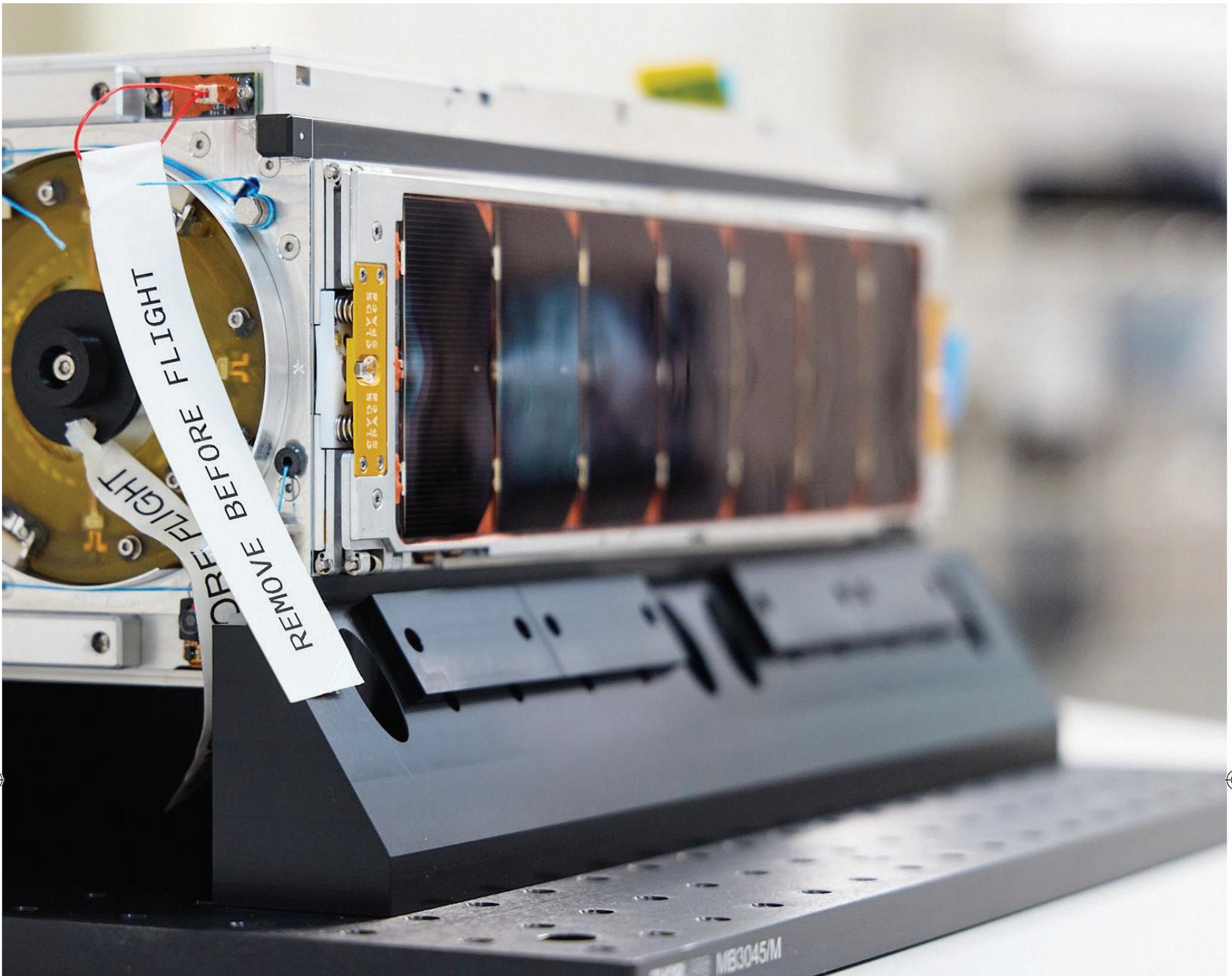
35+

Satellites launched

100+

Years aggregated heritage and counting





AAC Clyde Space operates across three distinct business lines:



Space Missions



Space Products



Space Data as a Service



YOUR MISSION, OUR DESIGN

Our experts in the art of the possible focus on your business priorities.

Cultivating an Excellent Experience

We believe in consistency in service delivery, ensuring that every customer receives the same high-quality experience. Our team demonstrates expertise and problem-solving skills to address customer issues effectively. Our understanding of every aspect of a New Space customer experience is based on decades of insight and on-the-ground working. We use this depth of knowledge to create a bespoke, seamless experience.

Transparent Pricing

From the get-go we are open and honest with our pricing structure. We understand how important it is for our customers to plan their business model around our pricing. Costs for additional services, such as mission analysis and design, payload procurement, launch services to operations, and data delivery, are agreed before kick-off.

The Right Team for the Job

You wouldn't trust a doctor with 1 or 2 years' experience to perform open heart surgery, so why should you settle for anything less than a team that has amassed over a millennia of in-orbit heritage with your business. Our delivery teams draw on this wealth of experience, tried and tested designs, and a global network of partners to answer your needs.

Going Above and Beyond

Our friendly team builds strong relationships with our customers and proactively highlight any foreseeable obstacles for their mission, taking pre-emptive actions to both meet their solution needs and offer out the box options to choose from.

“AAC Clyde Space have provided invaluable support right from the very earliest stages of this mission. The magnetometer payload of the Io-1 satellite places exceptional demands on performance and magnetic cleanliness of each satellite subsystem. AAC Clyde Space have embraced the challenge - their flexibility, responsiveness and attention to detail continue to play a vital role in our ongoing success.”
- Iota Technology CEO, Hugo Shelley



HOW IT WORKS

Alongside our standardised EPIC spacecraft, designed for Earth Observation and Communications applications, we offer a wide range of additional services to ensure our solution fits your overall business needs.

We'll work with you and your team, exploring your business and technical needs, to build out your package based on the following options:

Our adaptable end-to-end satellite mission solutions



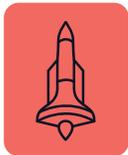
EPIC DESIGN & ANALYSIS

Mission design service addressing your business needs. Every aspect of your mission will be carefully analysed, from service to data requirements, considering schedule and cost.



EPIC MANUFACTURE

Satellite production, integration and in-house environmental test services.



EPIC LAUNCH

Tailored launch and insurance services. We provide in-house launch brokerage services, and regulatory and assurance services to secure the optimal route to orbit.



EPIC OPERATIONS

Ensuring data acquisition and delivery to your servers. Our complete commissioning and nominal operations service, from frequency filing to daily TMTC, ensuring reliable access to your data. Using our own or third-party ground station network, we can facilitate command and control of space assets globally.





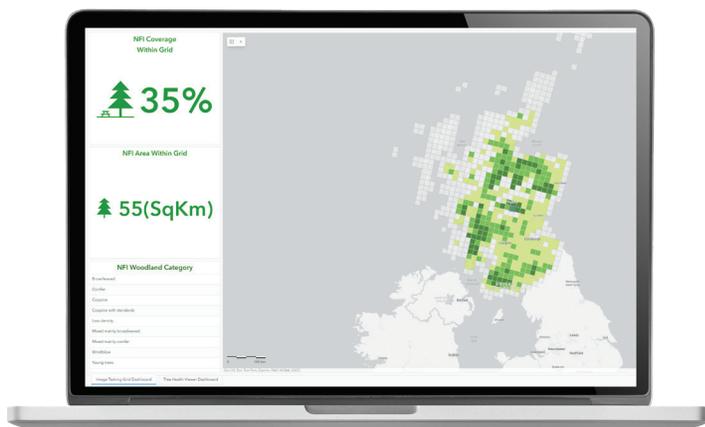
EPIC MISSIONS

**EMBRACING
TRANSFORMATION**

Spacecraft Should Align with Your Business. Not The Other Way Around

Our adaptable end-to-end EPIC mission services and spacecraft can be tailored to meet your unique data needs.

In today's transformational space data world, businesses need to change their model or adapt processes to a standardised mission design. But in fact, services should be agile enough to meet your business requirements.



**Your expertise lie in understanding
your industry's needs, not in
developing spacecraft missions.**

**That's why we offer specialised services and
platforms for Earth Observation and
Communication, adaptable to fit your specific
requirements.**

EPIC PLATFORMS

Next Generation Design

Designed for Earth Observation and Communications missions, our EPIC spacecraft range is fundamentally optimised for use in a wide range of applications, from weather forecasting and precision agriculture monitoring to the Internet of Things (IoT) and remote sensing.

EPIC LINK

Designed for Communications

EPIC VIEW

Designed for Earth Observation

User friendly

Multi-orbit capable and user configurable application specific mission operations ensure you can deliver an optimal service to your customers

You're in safe hands

Our proprietary onboard automated management system, EPIC SAFE, ensures that the EPIC spacecraft is available when you need it – you can't generate revenue from an asset if it's not on!

Rest Assured

As well as millennia of aggregated heritage, all spacecraft and components are ISO9001 accredited

The right tool for the right job

Each EPIC spacecraft offers configurable payload options to ensure your asset is providing the right data at the right time

Hit your market quickly

Designed for rapid production and to provide up to 5 years of operations, the EPIC range maximises your CapEx cycle



EPIC VIEW

1.5m | 5m | MSI

Affordable, High-quality Satellite Imagery

Unlock a world of possibilities with EPIC VIEW's advanced imaging capabilities

Packed with state-of-the-art technology in a compact design, EPIC VIEW captures high-resolution images and transmits real-time data, making it perfect for anything from monitoring deforestation to water resource management to crop health mapping.

Whether you need a single unit or a fleet, EPIC VIEW's customisable design ensures it fits your unique requirements

Experience Earth like never before with EPIC VIEW - the ultimate solution for Earth Observation

Contact our sales team for more information:
enquiries@aac-clydespace.com

SMART FARMING

NATURAL RESOURCE MANAGEMENT

RISK MANAGEMENT

DISASTER MANAGEMENT

CLIMATE & WEATHER DATA

HSI | RGB | VIDEO

READY FOR LAUNCH EARTH OBSERVATION SPACECRAFT

Designed to generate space data for a wide array of applications right here on earth, from weather forecasting, tracking and monitoring biodiversity and wildlife trends, smart urban planning, to smart agriculture and the analysis of key climate change variables.

16U NOW AVAILABLE



SIMERA SENSE



Available with Simera Sense xScape Series of Cameras



Fast downlink to meet your data needs



High-precision, high-accuracy ADCS



Premium platform with unparalleled flight heritage



Rapidly manufactured flight ready satellite



EPIC-SAFE (for reliable, secure data transmission)



Resilient command and data handling

Available in True Colour, Multispectral and Hyperspectral options

Hyperspectral - Up to 32 bands across the VNIR range at a bandwidth of about 3% of the central wavelength and at a GSD of 4.75m at a 500km orbital height.

Multispectral - With up to 32 digital TDI stages, this provides continuous line-scan imaging in 7 spectral bands. The large aperture diameter and long focal length of this optical payload enable a GSD of 4.75m or 1.5m at an orbital height of 500 km.

True Colour - Designed with situational and change monitoring applications in mind, this optical payload offers near real-time change monitoring at an exceptional resolution form factor. Combining an advanced sensor, a high-performance optical front-end, and onboard processing options, this solution provides snapshot imaging with a frame rate of up to 150 fps to accommodate high-definition video.

EPIC LINK

AIS | VDES | IoT

Reliable Satellite Communications

Access Space-Generated Data in Real-Time

The EPIC LINK spacecraft offers increased performance, versatility, and unrivalled operational up-time implementing proven low-noise bus design and thermal mitigation design features.

We offer safe and secure solutions that bridge the gaps of terrestrial communication systems, from connecting rural communities to up-to-date AIS data for vessel tracking or even weather monitoring. The EPIC LINK can form the backbone of your communications business.

Contact our sales team for more information
enquiries@aac-clydespace.com

MARITIME COMMUNICATION

NAVIGATION

IoT

RISK MANAGEMENT

CONNECTING RURAL COMMUNITIES



M2M | SIGINT

READY FOR LAUNCH COMMUNICATION SPACECRAFT

Designed for communication applications, the EPIC LINK utilises state-of-the-art flight proven payloads enabling advanced space IoT and M2M applications; from collecting global AIS and RF data to delivering marine domain awareness intelligence.

**16U NOW
AVAILABLE**



Available with our next generation SDR, or customer supplied payload



High power to meet your mission requirements



Communication specific, low-noise design



Premium platform with unparalleled flight heritage



Rapidly manufactured flight ready satellite



EPIC-SAFE (for reliable, secure data transmission)



Resilient command and data handling



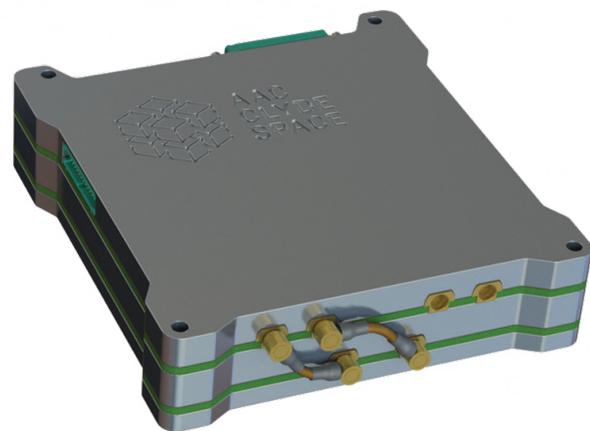
Thermal mitigation design

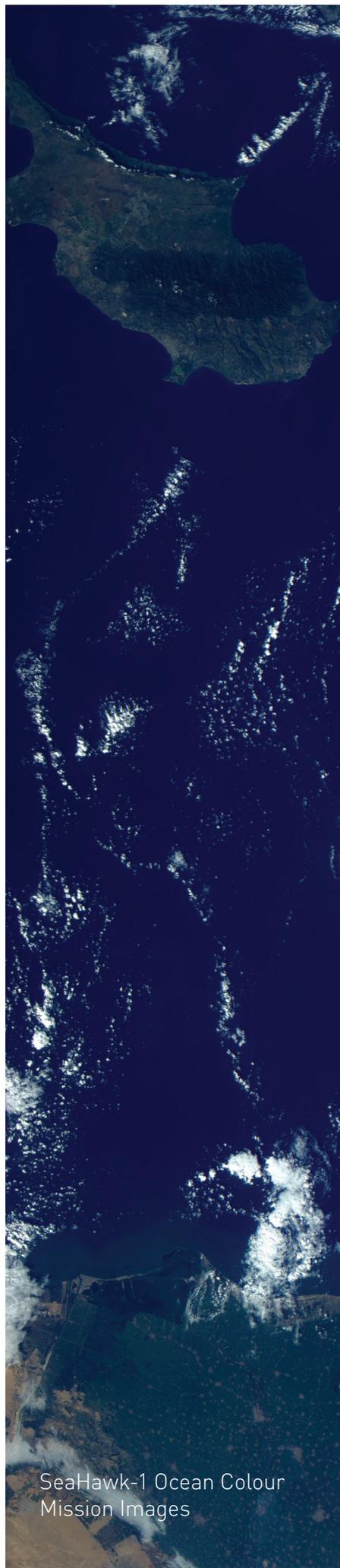


Secure TMTC and payload data

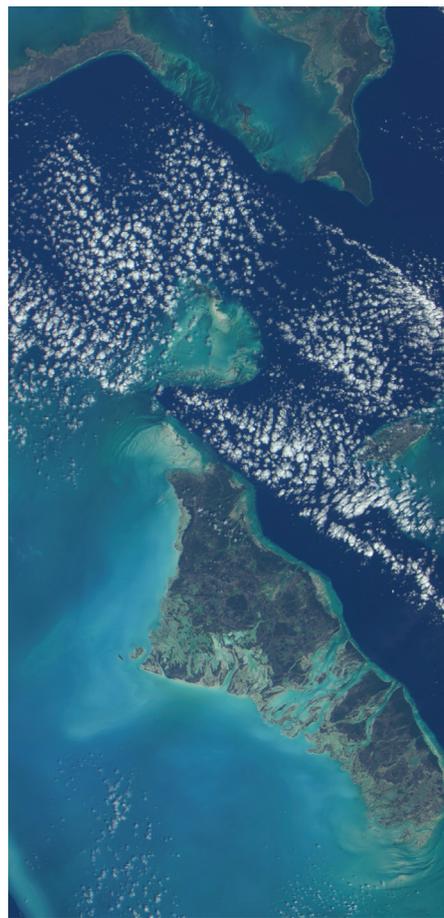
Each EPIC LINK is supplied with the AAC Clyde Space LINK payload, built around our new SDR (Software-Defined Radio).

This high-performance real-time data processing solution, when coupled with our in-house configurable RF front end and antenna solutions, enables the development of advanced SDR algorithms for space IoT and RF sensing applications.





SeaHawk-1 Ocean Colour
Mission Images



AAC-CLYDE.SPACE

