In October, the Atlantic Future Forum brought together leaders from the UK and the U.S. to reflect on the defence and security relationship between the two countries and consider how technological collaboration can help overcome global challenges and drive prosperity.

Appearing on a panel alongside representatives from NATO, Raytheon UK’s Chief Executive and Managing Director, Jeff Lewis, set out the benefits of Raytheon UK’s strong U.S. ties. He highlighted how the UK-U.S. defence and security relationship is key to combat evolving threats around the world, driving prosperity through collaborative work, research and development, and investments in technology.

By drawing on expertise from our U.S. partners, Raytheon UK has co-developed innovative capabilities that have placed the company at the forefront of space, cyber and training in Britain, and helped lead the way in emerging technologies, such as hypersonics and artificial intelligence. Initial investment and sharing of technology has created hundreds of skilled jobs in these capability areas in regions across the United Kingdom.

For example, in 2015, Raytheon UK was able to establish a Cyber Innovation Centre with the investment of Raytheon Technologies. The UK now has two Raytheon Cyber Innovation Centres, serving both government and industrial partners in the areas of national security, digital and cyber security. These Centres support over 400 jobs in Gloucester, Manchester and the surrounding regions.

Raytheon UK’s transatlantic links have successfully delivered for armed forces on both sides of the Atlantic and will play a crucial role in helping Britain to build back better through enhancing the creation of sovereign capabilities.

Welcome to the third Raytheon UK Invested in Britain newsletter. This month, to follow on from the Atlantic Future Forum on board HMS Queen Elizabeth in Portsmouth, the focus is on transatlantic partnership between the UK and the U.S. Our close ties will help the advancement of technologies such as AI and robotics and cement Britain as a global leader in emerging technologies for both defence and civil applications.

This edition of the newsletter highlights how Raytheon UK is driving the advancement of Britain as a global leader in space capability development. It reflects on how investment from, and collaboration with, Raytheon Technologies has led to exporting opportunities for Raytheon UK’s ISR and GPS Anti-Jamming technologies. And as the Government urges for a modernisation of our defence capabilities, we explore how Raytheon UK’s relationship with the U.S. is making this happen globally.

This is a challenging time for the UK and its allies, but through strong and fruitful collaboration I am confident that we can help build a prosperous future that benefits the entirety of the UK. We hope this newsletter is of interest and – as ever – if you have any questions, or want to find out more, please do get in touch.

Jeff Lewis, Chief Executive and Managing Director Raytheon UK

Find out more about this year’s Atlantic Future Forum and read Jeff Lewis’ blog on transatlantic collaboration. Visit https://www.raytheon.com/uk/atlanticfutureforum
Leading the way on space

Through our high technology space heritage in Scotland, Raytheon UK is bringing U.S. space expertise, investment and experience to the UK and developing bespoke sovereign space capabilities.

For instance, we are working on providing a production hub of services connected to space, such as satellite communications. Innovative space capabilities will help to drive advancements in earth observation and position, navigation, and timing technologies, creating highly skilled jobs within Raytheon UK and across our SME supply chain.

Business and government have renewed ambitions for the space sector and the structures needed to support it. This includes government-supported partnerships between Raytheon UK and regional SMEs, as well as international collaborations with the U.S. and other key allies. That is why, in February, we worked with the Department for International Trade on our

**Find out more**


Contact: Paul Day paul.day@raytheon.co.uk

Delivering critical GPS platforms across the globe

Raytheon UK has developed a new compact GPS anti-jam system to protect the UK and its allies on the modern-day battlefield.

For over 20 years, Raytheon UK has been the GPS anti-jam solution market leader for aviation, maritime and land applications and has delivered over 12,000 GPS anti-jam systems to the U.S., UK and to NATO allies.

New Landshield Plus technology prevents hostile forces from shutting down or spoofing GPS-based systems, and provides an even greater level of efficacy and reliability for those carrying out operations in challenging environments.

It protects GPS-reliant systems from electronic warfare attacks, and even alerts the user to the presence of interfering signals. By locating the jamming source – down to its direction, type and number – it can help fend off further jamming.

Not only is our technology helping to protect military personnel across the globe, but it is also helping to foster closer relations with Britain’s allies.

**Find out more**


Contact: Sean Hodges-Jackson sean.hodges-jackson@raytheon.co.uk

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**World-leading ISR capability**

Broughton is leading the way in airborne Intelligence, Surveillance and Reconnaissance (ISR) technology.

Raytheon Technologies, Raytheon UK’s U.S partners, chose Broughton as its global centre for special mission aircraft. An initial investment and transfer of one of the most advanced surveillance radars (GMTI) for the Sentinel platform has led to further programmes in this domain, supporting over 400 jobs in ISR and training and contributing an estimated £40 million to the Welsh economy each year.

This has provided the direct investment and expertise required to develop a capability which is being used by allies across the globe. Today, the sovereign ISR capabilities developed at Broughton are not only enhancing the capabilities of our Armed Forces and those of our NATO allies but also being used to map climate change and help mitigate environmental damage.

Investment in Broughton has also enabled the development of sovereign ISR capabilities that are unique to the UK, presenting significant export opportunities and considerable benefits to local SMEs and supply chain.

Cross-Atlantic collaboration and investment will continue to underpin Raytheon UK’s capability development in future technologies and our role as part of a global supply chain on multi-national programmes, particularly in areas such as international special mission aircraft and space.

**Find out more**

Visit: [https://www.raytheon.com/uk/capabilities/raytheon-in-the-uk/airborneisr](https://www.raytheon.com/uk/capabilities/raytheon-in-the-uk/airborneisr)

Contact: Mark Hopkins mark.hopkins@raytheon.co.uk

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Raytheon Intelligence and Space’s Visible Infrared Imaging Radiometer Suite helps the U.S. Air Force Space and Missile Systems Centre predict the weather and plan missions.

Through our high technology space heritage in Scotland, Raytheon UK is bringing U.S. space expertise, investment and experience to the UK and developing bespoke sovereign space capabilities.

Raytheon UK’s headquarters in the UK is the centre for excellence for GPS Anti Jamming Technology, having led on the design for this core technology for the past 30 years.

**Find out more**


Contact: Sean Hodges-Jackson sean.hodges-jackson@raytheon.co.uk