

Media Broadcast Satellite partners with Kymeta to deliver On-The-Move Broadband Connectivity to Government and Defence Customers

First-of-a-kind antenna system will bring high-throughput, mobile connectivity to users no matter where it is required

Usingen, Germany, 20 June 2018: Industry-leading teleport operator and solution provider, Media Broadcast Satellite (MBS), and Kymeta – the leader in flat-panel satellite antennas enabling always-on mobile broadband – announced the signature of a master agreement during Eurosatory 2018. The agreement allows MBS to provide Kymeta products and services to government and defence customers outside the U.S. The KyWay™ terminals will form an integral part of MBS' tailored Satcom-on-the-Move (SOTM) and Satcom-on-the-Pause (SOTP) applications and services for non-US government customers on a global scale.

Agile communications that can reach even the most remote areas are of paramount importance to government, defence, and intelligence customers today. On land, at sea, and in the air, connectivity is mission-critical and creates situational awareness for all involved. Operations are often carried out in the most remote areas and under harsh conditions. Satellite connectivity overcomes these barriers. Traditional parabolic satellite antennas, although widely used, can fail due to the moving parts and may limit the weapon station as they are not low profile enough to allow full coverage around the vehicles or vessels.

Kymeta flat-panel satellite antenna technology is lightweight and slim, consumes very little power, is efficient and very reliable, with no mechanical components. Its easy commissioning and provisioning ensure rapid set-up and installation. The antenna may be used on vehicles and vessels to provide the high throughput connectivity that enables the complex government and defence applications of today.

“We are delighted to announce that MBS has become an official partner and distributor of highly innovative flat-panel antenna technology from Kymeta,” says Sven Sünberg, Managing Director of MBS. “It is this kind of cutting-edge technology that MBS is dedicated to bringing to our customers, further enhancing our exceptional security, reliability, and agility in this constantly evolving market.”

“Since Kymeta became the first commercially-available, flat-panel, electronically-steered satellite antenna provider, we have seen extensive interest from government, military, and public safety organizations around the world,” said David Harrower, SVP Global Sales, Kymeta. “Our customers in the government and defence markets have already found that Kymeta satellite antennas deliver fast tracking, even in some of the most unforgiving environments, making it perfect for the unique requirements of these markets. Adding MBS to our global distribution partner community will further support our efforts to bring broadband global, mobile connectivity where it has never been before,” continued Harrower.

MBS is already in discussions with several EU defence and public security organisations about the provision of services featuring the Kymeta antenna. MBS provides global Ku-band coverage across various platforms such as Newtec Dialog, ND SatCom 5G, and iDirect, and offers applications such as connectivity for theatres of operation; interconnection and interoperability of institutional or defence sites/network entities; command and control (C2); Intelligence, Surveillance and Reconnaissance (ISR); border control and special operations (SOF). For special missions, MBS will offer the Kymeta antenna as a camouflaged installation.

“We acknowledge the unique challenges our government and defence customers face and we look forward to providing them with an antenna and service that can meet these demands,” continues Sünberg. “Kymeta offers a highly reliable solution that will transform mobile connectivity as we know it and will provide our customers with the mission assurance they are looking for,” he concludes.

About Media Broadcast Satellite

As the operator of one of the world's largest teleports, Media Broadcast Satellite has been implementing and operating successful communication solutions for globally active customers since the 1970's. Through its own teleport in Usingen near Frankfurt, Media Broadcast Satellite offers tailor-made solutions for the areas of broadcast, data, teleport and data centres. Satellites between 76° East and 60° West can be reached through more than 135 antennas in the Ku-, Ka- and C-Band. To ensure a maximum of security and stability of our solutions, Media Broadcast Satellite operates a NOC manned 24 hours per day on 365 days of the year and a fully redundant RF, IT and power supply infrastructure. The high-quality standard of the services "Made in Usingen/Germany" is underlined by relevant certifications such as ISO27001 IT & data security as well as our own engineering team supporting our customers in all stages of transmission, distribution and service management. Media Broadcast Satellite's range of services includes both standard communication services and complete managed service solutions for DTH platforms (SD/HD), data networks and teleport co-location/gateways.

Further information is available at www.mb-satellite.com.

About Kymeta

The world's demand for ubiquitous mobile connectivity is irrefutable. A global, mobile network is the answer to connecting people and places that have never been connected before. Kymeta is making seamless, always-connected mobile communications possible across satellite and cellular networks to deliver a single, global, mobile network. End-to-end mobile communications are delivered with Kymeta KĀLO™ connectivity services, and the only commercially-available, electronically-steered, flat-panel satellite terminal that goes places traditional satellite antennas cannot. Backed by U.S. and international patents and licenses, the Kymeta KyWay™ satellite terminal makes high-throughput, mobile communications possible in cars, trains, buses, trucks, boats, and much more.

If it moves, Kymeta keeps it connected. For more information, visit kymetacorp.com and KALO.net.

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