

## NEWTEC DIALOG® TO POWER BBC NEWS

BBC News equipping its fleet of newsgathering trucks and fly-aways with Newtec's multiservice broadcast solution



Sprinter equipped with Newtec Dialog® modem to provide web access and file transfer capability

**LONDON, U.K., and SINT-NIKLAAS, Belgium, 13 September 2017.** Newtec – a specialist in designing, developing and manufacturing equipment and technologies for satellite communications – today announced its Newtec Dialog® multiservice platform is being used by BBC News for its provision of IP connectivity over satellite.

Newtec Dialog will allow the BBC's news team to deploy mobile solutions capable of transmitting video, voice, files and general broadband services. A single multiservice communication link will be deployed, leveraging the power of All-IP.

The [Newtec Dialog](#) platform provided features the award-winning return link technology [Mx-DMA®](#), which delivers the efficiency of SCPC with the dynamic bandwidth allocation of MF-TDMA. This allows BBC News to flexibly and seamlessly manage bandwidth, while avoiding the fragmentation of space segment.

Newtec Dialog's multilevel Quality of Service (QoS) model allows the user to manage QoS in the VSAT forward and return links with the same flexibility as it can with terrestrial networks and provide service level agreement guarantees across the population for different services, in difficult weather and operational conditions.

Hans Massart, Newtec's Market Director Broadcast, said: *"The possibility for BBC News to choose ad hoc from a combination of satellite, cellular, Wi-Fi or Ethernet IP connectivity provides them with more tools to establish a flexible, reliable and cost-effective way to deliver more content from more locations and vantage points. In certain situations, IP satellite may be the only connectivity option left to field crews when terrestrial networks are not available, become contended over time, suffer from too much jitter or are not cost-effective."*

The remote terminals will be equipped with the [MDM3300 Satellite Modem](#), providing a lightweight, compact and cost-effective solution which also allows integration into ruggedized enclosures, with bitrates in the return link that can reach 21 Mbps multicast.

The design and installation for the BBC is being coordinated by a multi-national team comprising of engineers from the BBC, Newtec and its certified U.K. business partner Sematron, strengthening and expanding the knowledge and expertise throughout the companies' networks to provide the best solution for the BBC's needs.

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## Your Contact

### Newtec

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## About Newtec

Newtec, [www.newtec.eu](http://www.newtec.eu), is specialized in designing, developing and manufacturing equipment and technologies for satellite communications. As a pioneer in the industry, Newtec is dedicated to creating new possibilities for the broadcast, consumer and enterprise VSAT, government and defense, cellular backhaul and trunking and mobility, offshore and maritime markets. Our products and technologies can be applied in a wide range of single and multiservice applications from DTH broadcasting, video contribution and distribution and disaster recovery and backbones for cellular backhauling, to small and medium enterprises, SCADA and oil and gas networks, aircrafts and vessels.

Since 1985, our dedicated team of specialists has set industry standards with the most efficient, scalable and economical technology solutions. New challenges and customer needs offer opportunities to explore new boundaries. This empowers us to work even harder, helping customers to perform their best so that, together, we can make the world a safer, more informed and connected place. As a result, more than 3 billion people watch TV every day thanks to Newtec technology.

Newtec is a European company headquartered in Sint-Niklaas, Belgium. Through additional commercial offices in Dubai (UAE), Singapore, Beijing (China), Sao Paulo (Brazil) and Stamford, CT (USA) as well as an extensive network of over 100 certified partners, Newtec can meet customer's needs worldwide.

## About BBC News

Get more information via [www.bbc.co.uk/news](http://www.bbc.co.uk/news).

## About Sematron

Sematron, [www.sematron.com](http://www.sematron.com), are a leading supplier of Equipment (both hardware and software), Project and Support services to the Broadcast, Military, Telecoms & Energy markets. With over 25 years' experience in supplying ground station equipment for fixed, transportable & flyaway applications, we have the knowledge & experience to help meet any of your requirements.