

New State-of-the-Art Broadcast Facility for British Forces Broadcasting



15th August 2014

Cambridgeshire, UK – dB Broadcast, the leading broadcast systems integrator, has been selected for the design, installation and delivery of a state-of-the-art production and transmission facility for the Services Sound and Vision Corporation (SSVC), suppliers of the British Forces Broadcasting Service (BFBS) to the UK's armed forces. The new facility will be equipped with highly flexible and workflow efficient solutions capable of handling current and foreseeable future TV broadcast requirements.

The awarding of the business follows a competitive tendering process, the core requirement being for the replacement of the existing tape and file-based infrastructure, which is around eight years old and no longer a suitable environment in which the channel offering can evolve.

The new facility, encompassing both equipment rooms and operational areas, will be housed close to the current production centre at Chalfont, and will require a controlled build and migration process from the current on-air facility and production processes.

dB Broadcast won the project as they could demonstrate considerable experience in Workflow, MAM and Scheduling and Traffic systems, with a firm focus on the use of such systems to provide highly automated workflows. This eliminates repetitive tasks, minimises manual processing of media and optimises both equipment deployment and operator duties. dB Broadcast has long experience and ability in both broadcast engineering and proven product design.

The solution is a complete turnkey system, spanning both traditional broadcast technologies and network infrastructure. In highlight, dB Broadcast selected an ingest solution from Arbor Media; Traffic system from Provys; a MAM system from IPV to manage the workflows and media; Playout from Snell; a broadcast



Press Release

infrastructure based on industry standard products from Snell, Axon and Imagine Communications (previously Harris), new network infrastructure based on CISCO hardware with NetApp storage, and a Control and Monitoring system utilising a combination of Axon Cerebrum and Nagios XI.

SSVC is a not-for-profit registered charity set up to entertain and inform Britain's Armed Forces around the world, a task that it has been performing continuously since 1943. Under the BFBS banner, families and serving personnel outside the UK enjoy multi-channel television showing the best of what's available on UK TV and a network of BFBS radio stations. BFBS Television broadcasts around the clock to its entitled audience, regardless of where they are serving in the world.

BFBS runs a rich mix of specially compiled channels (BFBS Extra, BFBS Movies, BFBS Sport and BFBS News), some hybrid channels and prime TV channels rebroadcast from BBC, ITV and Sky, together with delays to match local time-zones and watershed rules. BFBS TV channels are available via DTH satellite and local DTT or cable distribution, and on-line via the BFBS Player. In addition, content is compiled for off-line and file-based delivery including DVDs/VOD used in locations such as submarines.

Tom Swan, Sales & Marketing Director of dB Broadcast, says: "dB Broadcast won this project because it guaranteed an innovative multidisciplinary team with creative vision and a strong desire to work with SSVC to develop the best solution. We have recently completed two new large scale facilities (BBC News Centre and the Sky Studios complex) and continue our successful long term relationships with several playout specialists (Turner Broadcast, Red Bee Media and Discovery). I am delighted that SSVC has been added to this illustrious group."

<ends>



dB Broadcast Ltd

Kestrel House, Sedgeway Business Park, Witchford, Ely, Cambs, CB6 2HY United Kingdom

T +44 (0)1353 661117 F +44 (0)1353 665617 E sales@dbbroadcast.co.uk W

www.dbbroadcast.co.uk



Press Release

Notes to Editors:

Editorial contact:

Terry Nicklin, Keynote^{PR} Ltd
Tel: +44 (0)7923 540695
E-mail: terry@keynotepr.com

Company contact:

Tom Swan
Sales & Marketing Director
E-mail: tom.swan@dbbroadcast.co.uk

About dB Broadcast

dB Broadcast (dB) is one of the UK's largest and most successful independent systems integrators. dB is expert in broadcast system design and installation from studio through to transmission. With purpose-built headquarters in Cambridgeshire, UK, dB has 22,000 square feet of space for prefabrication and test of customer systems.

dB also designs and manufactures products for the broadcast industry including: Hawkeye for switching and monitoring all types of broadcast signals, MERlin DVB-T2 and DVB-T monitoring receivers, Showman multi-standard analogue TV receiver/demodulator and the Cardinal range of mains distribution units (MDUs).

www.dbbroadcast.co.uk



dB Broadcast Ltd

Kestrel House, Sedgeway Business Park, Witchford, Ely, Cambs, CB6 2HY United Kingdom

T +44 (0)1353 661117 F +44 (0)1353 665617 E sales@dbbroadcast.co.uk W

www.dbbroadcast.co.uk

System integration from studio through to transmission