

ENENSYS supply modulators for launch of Terrestrial High Definition TV over DVB-T2 in UK

Date: 02-11-2010 10:16 AM CET

Category: [Media & Telecommunications](#)

Press release from: [ENENSYS Technologies](#)

In December 2009, the UK launched the first High Definition TV service in the world to use the new DVB-T2 transmission format.

After extensive testing in the laboratory and over air, Arqiva, the communications infrastructure and media services company, selected ENENSYS modulators for one of the launch transmitters, and a number of subsequent installations.

Transmissions from the Crystal Palace transmitter site started on 2nd December 2009, broadcasting services to the London area.

Transmitters at Black Hill (Glasgow), Pontop Pike (Newcastle), Lichfield (Birmingham), and Emley Moor (Leeds/Bradford) are due to be brought on-air during Spring 2010, all using the ENENSYS DVB-T2 modulator.

Michel Hello, Transmission Product Manager at ENENSYS, said: "Getting the DVB-T2 standard available on-air in the UK on time will enhance the experience of Digital TV for the end consumer making High Definition programmes available to a wider audience. ENENSYS is particularly proud to have joined forces for this new challenge with Arqiva to make DVB-T2 a reality in the UK".

Mike Brooks, Head of Technical Development for DVB-T2 at Arqiva, added: "The launch of the World's first DVB-T2 service is another landmark event for UK Digital Terrestrial Television, enhancing its position as the most widely adopted digital platform."

About ENENSYS Technologies SA

ENENSYS Technologies has years of experience in the design and manufacturing of Digital TV transmission systems in these following areas:

Mobile TV

Digital Terrestrial TV

IP Distribution

Test & Monitoring solutions

Standards covered include DVB-H, T-DMB, DVB-T, DVB-T2, DTMB, and Digital Cable.

ENENSYS Technologies solutions are the clean and direct answer to all interfacing needs. The secret behind the products is compatibility across all standards, ease of use, and professional robustness...

ENENSYS has over 200 customers in 50 countries. Customers are Broadcast & Network Operators, Telcos, Chipset Vendors, Receivers Manufacturers and Global System Integrators.

Headquartered in Rennes, France, in the heart of the European Digital Broadcast Cluster.

www.enensys.com

About Arqiva

Arqiva operates at the heart of the broadcast and mobile communications industry and is at the forefront of network solutions and services in an increasingly digital world. The company provides much of the infrastructure behind television, radio and wireless communications in the UK and has a growing presence in Ireland, mainland Europe and the USA. There are three business units:

Terrestrial Broadcast provides transmission for all UK terrestrial TV broadcasters, including the new networks being built for the Digital Switch Over. Transmission is also provided for BBC Radio and most commercial radio stations, both analogue and DAB. The company owns and operates two of the six UK digital terrestrial TV multiplexes, enabling major media companies to bring their TV and radio services to Freeview.

Satellite & Media provides global communication platforms to enterprise, government and broadcast customers around the world. It owns and operates teleports at key locations including Los Angeles, Washington, London and Paris, as well as comprehensive satellite capacity, an international terrestrial fibre network and extensive media facilities. These enable Arqiva to provide world leading organisations with a comprehensive range of services to deliver their data, broadcasts and media across the globe.

Wireless Access provides cellular, wireless broadband, voice and data solutions for the mobile communications, public safety, local government, and commercial markets. Arqiva is the largest independent provider of radio sites in the UK and Ireland. With its own spectrum, the company can provide complete mobile communications networks including backhaul links.

Arqiva has its headquarters near Winchester and other major UK offices in London, Warwick, Buckinghamshire and Yorkshire. The company is owned by a consortium of investors led by Macquarie Communications Infrastructure Group. Major customers include the BBC, ITV, Channel 4, Five, BSkyB, Classic FM, the five UK mobile operators, the RNLI and the Metropolitan Police.

www.arqiva.com

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