



ENENSYS IBC 2014 Press Release

ENENSYS PROVIDES ONEBEAM™ SYSTEM TO THAI PBS FOR NATIONAL DVB-T2 NETWORK LAUNCH IN THAILAND

IBC – 11th September 2014, Amsterdam: In advance of this month's IBC, ENENSYS, designers and manufacturers of digital TV transmission technologies, has announced that it has delivered its OneBeam solution to Thai PBS for its DVB-T2 digital terrestrial TV network. OneBeam optimises network capacity by combining satellite DTH delivery with T2 transmitter distribution in a single feed.

The new ThaiPBS DVB-T2 network has launched with 39 main transmitter sites throughout Thailand. Additional transmitters will be commissioned over the next 18 months, providing terrestrial TV reception to 80 per cent of Thai households.

ENENSYS T2 Gateways and seamless switches are installed at the Bangkok head-end, with distribution to transmitters over satellite and IP links. The 'must carry' requirement in Thailand means that the terrestrial TV channels must also be broadcast on DTH free-to-view satellite within the Kingdom. The ENENSYS OneBeam solution enables the DTH satellite service to be used to feed the DVB-T2 transmitters, delivering significant savings in satellite transponder capacity and operational costs.

ENENSYS T2Edge units at each transmitter site build the T2 multiplexes for transmission, enabling Single Frequency Network operation of transmitters. The T2Edge also implements the Emergency Warning System, replacing all normal TV programmes with an emergency TV service under the control of the disaster coordination centre in Bangkok.

Kantachai Srisukhon, CTO at Thai PBS, said, “ENENSYS has been able to meet our requirements to combine satellite delivery to our viewers with distribution to our DVB-T2 transmitters. The same technology also supports the regional Emergency Warning System that is provided by all of the digital TV network operators.”

Colin Prior, Regional Sales Manager for ENENSYS, added, “We are delighted that Thai PBS has selected ENENSYS DVB-T2 technology at the core of its new digital terrestrial network. The OneBeam solution has been developed specifically to meet the requirements of network operators such as ThaiPBS to optimise satellite capacity by combining DVB-T2 transmitter feed distribution with conventional DTH delivery.”

About ENENSYS:

Founded in 2004 by digital TV professionals, ENENSYS Technologies has years of experience in the design and manufacturing of digital TV transmission systems. Its products sit between encoding/multiplexing and transmission, facilitating signal distribution over a wide variety of networks including IP. ENENSYS is the world leader for DVB-T2 technology, and covers other standards such as DVB-T, LTE Broadcast, T-DMB and DTMB. The company develops the technology embedded in its products and has released 15 patents to protect its intellectual property. For more information visit www.enensys.com.

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