



Press Release

ENENSYS LOWERS CAPEX AND OPEX FOR LATIN AMERICAN DTT DEPLOYMENTS WITH ONEBEAM

Las Vegas, NAB, Booth SU6824 – 9th April 2015: [ENENSYS](#), designers and manufacturers of digital TV transmission technologies, today announced that its flagship OneBeam solution is now compatible with the ISDB-T/Tb standard used across Latin America.

In an ISDB-Tb environment, OneBeam-Tb eliminates the problem of having to send a proprietary stream over the satellite delivery network to transmitters. Instead, the same MPEG-2 transport stream can be delivered over satellite as over the DTT network, allowing the centralised management of regional content. This means that services can easily be monitored across the delivery network because of the standardised signal. It also means that operators have one delivery network with multiple services.

OneBeam-Tb enables operators to re-use existing network equipment and optimises bandwidth usage for greater cost-efficiency. It enables one or more optimised and clear ISDB-Tb/SBTVD multiplexes over a single satellite feed. ENENSYS' unique solution allows the building on each transmission site of a new ISDB-T/Tb multiplex, selecting the relevant feed from the main DTH signal. At each transmission site they can easily select the services they require, thereby using one delivery network across multiple regions, yet still offering regionalisation.

Already deployed in multiple DVB-T/T2 markets worldwide, OneBeam has been designed from the ground up to solve the problem of being unable to use the same satellite capacity to deliver services for both DTH and DTT networks. Before OneBeam, two separate networks have been required to

deliver a content bouquet to DTH and DTT (ISDB-Tb) viewers because receivers for one could not use signals from the other. A solution was an economic imperative for DTT markets, especially in single frequency network (SFN) environments.

Richard Lhermitte, VP of Sales and Marketing, ENENSYS says, “With the latest update to OneBeam we’ve drawn on our engineering expertise to make the multiple headend and regional transmitter technologies that form OneBeam compatible with the ISDB-Tb standard used across Latin America. It is a key solution in our DTT regionalisation and optimisation portfolio, providing operators in Latin America with opex and capex savings, vital in such competitive markets.”

OneBeam-Tb will be demonstrated on booth **SU6824** at NAB 2015.

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, DTMB, ATSC and ISDB-T. The company develops the technology embedded in its products and has released 18 patents to protect its intellectual property. For more information visit www.enensys.com.

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