

## Multiple 4K HEVC 60p LIVE Over DVB-S2X & DVB-T2 at ABU-DBS 2015



**Kuala Lumpur, Malaysia, 02 March 2015** – A live demonstration of a unique satellite (DVB-S2X) and terrestrial (DVB-T2) hybrid 4K 60p transmission system is in the works for the upcoming ABU DBS (Digital Broadcasting Symposium) 2015 Exhibition in Hotel Istana, Kuala Lumpur, Malaysia.

Village Island and Aviindos, in partnership with MEASAT Satellite Systems Sdn. Bhd. (“MEASAT”) are again pushing the limits of broadcasting standards to provide enhanced levels of quality for end users. With the new DVB-S2X capabilities, the companies will transmit via satellite two (2) 4K video ('Ultra HD') services at 60 progressive frames per second.

*"It was extremely challenging to confirm all elements of the system were able to perform fully at their maximum capacity in order to achieve what we had targeted"* said Jonathan Triboulet, Director of Village Island Singapore regional office. *"Without the complete dedication of all partners, this demonstration would never have been possible".*

The satellite transmission from MEASAT will be received via a 3m mesh-type receive antenna to be installed by Total Communication Sdn. Bhd. on the rooftop of Hotel Istana. Village Island and Aviindos will then redistribute the services in DVB-T2 as part of the live demonstration during the exhibition.

*"MEASAT is excited to be part of another innovative technical demonstration that presents an enhanced broadcasting solution to our customers,"* said Jarod Lopez, Vice President – Broadcast Sales, MEASAT. *"Customers using this solution will have greater bandwidth efficiency to launch and distribute 4K channels on MEASAT's satellites."*

All of the equipment required for the demonstration will be installed one day before the event.

*"As the local partner in Malaysia, we had the final responsibility to have the system running. The Sencore SMD989 support for DVB-S2X features out of the box, as well as Village Island's VH-4000 decoder with built-in 4K60p 10bits capability, enabled us to deploy the solution in only a few days"* says Naveendran Murthy, CEO of Aviindos.

This year's demonstration is a continuation of the project showcased at ABU 2014, in which Village Island and Aviindos first developed with MEASAT the ability to broadcast multiple 4K services over a satellite transponder.

### About Aviindos

**Aviindos** sets its focus in providing solutions to the industry with its wide range of services, from RF & Broadcast solutions to testing, system design & integration. With over 11 years of combined experience and its business representation of technological partners from the European, North American and Japanese continent, Aviindos brings to the industry the latest technological advancement to suit the various industries' need, for Wireless, Broadcast, Satellite, IP/VOIP/TDM, Design and Manufacturing industry.

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### About Village Island

Village Island provides a wide range of audiovisual solutions. Our core mission is the distribution of broadcast technology and products from IP core, OEM hardware, software and SDK platforms to stand-alone equipment and system for Head-Ends and digital broadcasting. The switch from analog to digital brings revolution through all the ramifications of the Communication, the Broadcast and the Audio visual industry, but more is to come in terms of continuous evolutions of the hardware platform performances, and software flexibilities and

intelligence, toward an ever widening range of business applications. We propose state-of-art, affordable and flexible technology in response to the reality of our customer needs.

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About MEASAT

MEASAT is a premium supplier of satellite communication services to leading international broadcasters, Direct-To-Home (DTH) platforms and telecom operators. With capacity across six (6) communication satellites, the company provides satellite services to over 150 countries representing 80% of the world's population across Asia, Middle East, Africa, Europe and Australia.

Leveraging facilities at the MEASAT Teleport and Broadcast Centre, and working with a select group of world-class partners, MEASAT also provides a complete range of broadcast and telecommunications solutions. Services include ultra high definition, high definition and standard definition video playout, video turnaround, co-location, uplinking, broadband and IP termination services. For more information, please visit [www.measat.com](http://www.measat.com).

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## About TotalComm

Total Communications Sdn Bhd was established in 1995 initially with the active participation of three local partners and a foreign interest. Currently, the company is 51% owned by Bumiputra interests. The primary objective of the company is to provide high performance and reliable products & engineering services in the satellite, microwave and wireless communication and broadband fields. The two most important business practices in the company are quality and service assurances, two elements of which we feel forms the core of a high performance engineering company. Therefore we are fully committed to provide high level and prompt services, whether it is during installation or post-installation service & maintenance. We take pride in developing & using the skills and knowledge of our technical personnel after the supply, installation, testing, commissioning and the maintenance of more than 2500 satellite and wireless sites throughout Peninsular and East Malaysia. We are constantly upgrading our technical competence level with guidance and assistance from our international Principals & strategic alliances. We NEVER STOP learning.

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