

Eutelsat Broadcasts 4K HEVC 50fps Channel

Written by Marco Attard
04. 06. 2014

Eutelsat ramps up its 4K/UHD broadcasting activity as it launches the first European demo channel encoded in HEVC (High Efficiency Video Coding) and broadcast at 50fps with 10-bit colour depth.



The channel is found in the HOT BIRD 13° East video neighborhood covering EMEA territories. It is also the first customers can receive directly on 4K TVs equipped with DVB-S2 demodulators and HEVC decoders.

Broadcasts include extracts from a performance shot at the Royal Chapel at Versailles of Monteverdi's Vespers conducted by Sir John Eliot Gardiner. A co-production Wahoo Production and Château de Versailles Spectacles with the participation of France Télévisions, it was shot using 8 cameras operating at 50fps.

"The launch of this new channel is another milestone taking us closer towards the commercial roll-out of 4k TV channels that will propel broadcasting into a new era," Eutelsat says. "HEVC encoding combined with 50 frames per second is the next step the industry has been waiting for and we are delighted to demonstrate this performance through our HOT BIRD satellites."

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