



## TF1 Chooses Harmonic for Live UHD Delivery of Major Sports Events

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### Harmonic's Contribution and Distribution Solution Increases Bandwidth Efficiency and Preserves Sharp Image Quality

SAN JOSE, Calif., July 3, 2018 /PRNewswire/ -- Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery technology and services, today announced that TF1, a leading French TV channel, has deployed an Ultra HD (UHD) contribution and distribution solution from Harmonic to broadcast live sports events, including the world's largest soccer tournament and a premiere motor racing championship. Using Harmonic's platform, TF1 can deliver live UHD coverage of premium sports competitions directly to French service providers, providing exceptional video quality at low bitrates.



"We are gearing up to deliver one of the first live UHD transmissions via IPTV, a feat that can only be accomplished by partnering with a trusted technology provider," said Hervé Pavard, CTO at TF1. "Harmonic delivers the best video quality we've seen at maximum bandwidth efficiency, and we look forward to showing viewers how incredibly immersive sports events can be when experienced in UHD. We're especially excited that Harmonic's contribution and distribution solution supports HDR and expect to use it in the future to further enhance our live sports feeds."

Harmonic's ViBE® CP9000 HD/UHD contribution solution preserves video quality at the front of the broadcast chain, with the ability to process uncompressed UHD signals which are eight-times more bandwidth-consuming than current HD sources, and creates pristine compressed video which saves TF1 tremendous bandwidth capacity.

"To be effective, UHD video quality must be preserved throughout the entire workflow, from the contribution phase to the consumer's display," said Ian Graham, senior vice president of sales, EMEA and LATAM, at Harmonic. "Our UHD platform is designed to maintain sharpness and image quality during the entire production and delivery process."

Further information about Harmonic and the company's solutions is available at [www.harmonicinc.com](http://www.harmonicinc.com).

#### About Harmonic

Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery technology and services, enables media companies and service providers to deliver ultra-high-quality broadcast and OTT video services to consumers globally. The company has also revolutionized cable access networking via the industry's first virtualized CCAP solution, enabling cable operators to more flexibly deploy gigabit internet service to consumers' homes and mobile devices. Whether simplifying OTT video delivery via innovative cloud and SaaS technologies, or powering the delivery of gigabit internet cable services, Harmonic is changing the way media companies and service providers monetize live and VOD content on every screen. More information is available at [www.harmonicinc.com](http://www.harmonicinc.com).

*This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Statements concerning Harmonic's business and the anticipated capabilities, advantages, reliability, efficiency, market acceptance, market growth, specifications and benefits of Harmonic products, services and technology are forward-looking statements. These statements are based on our current expectations and beliefs and are subject to risks and uncertainties, including the risks and uncertainties more fully described in Harmonic's filings with the Securities and Exchange Commission, including its Annual Report on Form 10-K for the year ended Dec. 31, 2017, its Quarterly Reports on Form 10-Q and its Current Reports on Form 8-K. The forward-looking statements in this press release are based on information available to Harmonic as of the date hereof, and Harmonic disclaims any obligation to update any forward-looking statements.*

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