



## SES and Harmonic Partner for Transition of C-Band Spectrum to Enable 5G

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### Advanced Video Compression Accelerates the Path to 5G in the U.S.

SAN JOSE, Calif., July 27, 2020 /PRNewswire/ -- Harmonic (NASDAQ: HLIT) today announced that it will partner with SES for technology upgrades associated with the SES transition plan filed with the Federal Communications Commission on June 19, 2020. SES and Harmonic will work together to fast-track this deployment, freeing up spectrum for 5G while simultaneously enabling SES's C-band customers to maintain the quality and resilience of their critical video services. This network transformation is based on Harmonic's powerful software solutions for satellite video delivery.



SES and Harmonic will work jointly to deploy Harmonic's XOS advanced media processing in the headend and XOS Edge transcoding solutions in remote sites for primary distribution of video feeds. The XOS solutions are based on Harmonic's widely deployed streaming platform, bringing unique OTT capabilities to satellite delivery.

"We are proud to support SES, its customers and the communications industry in enabling the transformation of C-band spectrum for 5G," said Jeremy Rosenberg, senior vice president, business development at Harmonic. "Our software-based solutions set the standard for flexibility by enabling these traditional satellite delivery networks to deliver solutions with industry-leading bandwidth efficiency."

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 virtualized cable access and video delivery solutions, enables media companies and service providers to deliver ultra-high-quality video streaming and broadcast services to consumers globally. The company revolutionized cable access networking via the industry's first virtualized cable access 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 software platforms, or powering the delivery of gigabit internet cable services, Harmonic is changing the way media companies and service providers monetize live and on-demand 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, 2019, 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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