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# Intel Drone Light Show and Intel True View Technology Enhance Pepsi Super Bowl LIII Halftime Show and Super Bowl LIII Viewing Experience

**150 Custom Intel Drones Illuminate the Stadium during Pepsi Super Bowl LIII Halftime Performance, while Intel True View Enables Immersive Highlights of the Game**

## NEWS HIGHLIGHTS

- One hundred fifty enhanced Intel® Shooting Star™ drones took a live flight during the Pepsi\* Super Bowl LIII Halftime Show to amplify Maroon 5's performance.
- Intel® True View™ captures volumetric content to let fans see key plays from multiple angles and players' points of view.

ATLANTA--(BUSINESS WIRE)-- Today during the Super Bowl, Intel Corporation partnered with the NFL\* to create the first-ever live drone light show during a Super Bowl Halftime Show. Intel and the NFL will also make advanced Intel® True View™ highlights available for fans to relive the most exciting moments of the biggest game of the year.

This press release features multimedia. View the full release here:

<https://www.businesswire.com/news/home/20190203005046/en/>

Intel Drone Team members prepare 150 enhanced Intel Shooting Star drones for flight during rehearsals for the Pepsi Super Bowl LIII Halftime Show. During Super Bowl LIII in Atlanta on Feb. 3, 2019, Intel Corporation partnered with the NFL to create the first-ever live drone light show during a Super Bowl Halftime Show. (Credit: Intel Corporation)

As Maroon 5 began the song "She Will Be Loved," 150 enhanced Intel Shooting Star drones floated up and over

the field in a choreographed performance to the music to form the words "ONE" and "LOVE." Intel enhanced the Intel Shooting Star drones specifically for the Pepsi Super Bowl Halftime Show to emulate the experience of floating lanterns. The drones were also enabled to successfully fly a pre-programmed path inside a closed stadium environment without GPS. Additionally, the 150 drones flown indoors exceed the world record that Intel earned flying 110 indoor drones at CES in 2018.

"Our team constantly looks for opportunities to push the boundaries of innovation and deliver stunning entertainment experiences with our drone technology," said Anil Nanduri, Intel vice president and general manager of the Intel Drone Group. "When we received the opportunity to bring our drone light show technology back to the Super Bowl, we were excited by the challenge to execute it live and within a closed stadium environment. We collaborated with

the show producers, both creatively and technically, to bring a special and unique show experience to the viewers. It was an honor to have performed with Maroon 5 to create a memorable experience for those watching live from their seats in the stadium and for viewers watching at home.”

As an Official Technology Provider for the NFL, Intel installed Intel True View in 13 NFL stadiums, including Super Bowl LIII host Mercedes-Benz Stadium. Volumetric capture is enabling immersive experiences that bring the game to life from every angle, allowing fans to analyze key plays with multi-angle views, including through the eyes of the players. Using high-performance computing, Intel True View transforms massive amounts of volumetric video data captured from 38 5K ultra-high-definition cameras into immersive 3D replays of the game’s biggest moments. Intel True View content is accessible via [NFL.com/trueview](https://www.nfl.com/trueview), the NFL app, the NFL channel on YouTube\* and other endpoints across the NFL and participating teams.

“There is tremendous potential in what True View can do to bring our fans closer to the game than ever before,” said William Deng, vice president, Media Strategy and Business Development at the NFL. “We are thrilled to be partnered with Intel to advance this groundbreaking technology. It truly brings the fan into the action and gives them a perspective of the game that was never before possible.”

Drone light shows and Intel True View are part of Intel’s larger effort to deliver powerful, innovative technologies that enable the rich viewing and entertainment experiences of the future. For more information on Intel’s drone light show, visit [Intel's drone page](#). For more information on Intel True View, visit [Intel's True View page](#).

## **About Intel**

Intel (NASDAQ: INTC), a leader in the semiconductor industry, is shaping the data-centric future with computing and communications technology that is the foundation of the world’s innovations. The company’s engineering expertise is helping address the world’s greatest challenges as well as helping secure, power and connect billions of devices and the infrastructure of the smart, connected world – from the cloud to the network to the edge and everything in between. Find more information about Intel at [newsroom.intel.com](https://newsroom.intel.com) and [intel.com](https://www.intel.com).

The Pepsi Super Bowl LIII Halftime Show was consistent with the temporary flight restrictions in effect during the game. The Intel Shooting Star drones appearing during the show were specially preprogrammed to fly and remain within the stadium, and therefore did not enter the controlled airspace over Mercedes-Benz Stadium.

The Intel Shooting Star drones appearing during the Pepsi Super Bowl LIII Halftime Show received authorization to operate under an experimental license issued by the Federal Communications Commission in compliance with federal regulations. This model of the Intel Shooting Star drone has not received final certification from the FCC and may not be offered for sale or lease, or sold or leased, until final certification is obtained.

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