



## **Washington Nationals Deploy Robust Mobile Communications Solution from JMA Wireless**

### **TEKO DAS Provides All Star Wireless Performance to Fans**

Liverpool, NY – July 3, 2018 – JMA Wireless, a global leader of wireless communications solutions, is delivering powerful cellular coverage and capacity at Nationals Park, home to the Major League Baseball team, the Washington Nationals. In conjunction with system integrator, Multipath Communications Group (MPCG), the JMA Wireless TEK0 DAS (distributed antenna system) and over 400 antennas were deployed in time for the first 2018 home game on March 27, 2018. Now the new wireless network can readily support the 41,000 plus fans present at sold out games and events.

The newly expanded 24-sector wireless system was deployed throughout Nationals Park and has several new capabilities including MIMO functionality, and greater LTE speeds. The new DAS was deployed within 65 days during the off-season as a replacement for two older DAS networks that were not meeting the growing needs of the venue staff and patrons. The MLB sponsor, T-Mobile, led the effort to ensure prior issues would be resolved using JMA Wireless' TEK0 architecture. As this year's host for the MLB All-Star Game, it is more critical than ever that Nationals Park provides powerful cellular coverage and capacity for a packed stadium of not only our traditional high-data-using fans, but also for fans who have travelled from across the US to be here.

"T-Mobile is rightfully obsessed about our customers' experience on the nation's fastest 4G LTE network," said the company's Vice President of National Development, Bob Vorlicek. "JMA Wireless checked off all of the boxes for us with their turnkey DAS network offering – and deployed it in a very timely manner."

JMA Wireless' TEK0 DAS supports four carriers along with the 700, 800, 850, 1900, 2100, 2300 and 2500 bands, and LTE, CDMA, EVDO and UMTS technologies. This modular platform completely fits into the room at the head end, ensuring the minimum amount of valuable onsite real estate is used for housing technical equipment. Also, as part of the deployment over 400 antennas were installed. Additional antennas were required in the upper seating areas. To meet stringent requirements, JMA Wireless

provided smaller, customized antenna enclosures that were approved by MLB. JMA Wireless and Multipath Communications Group provided cable routing solutions that ensured any units would not interfere with ingress/egress routes nor obstruct the view of the field while still meeting cellular coverage goals. And, the FUZE mount kits from JMA Wireless included integral termination nodes, bringing fiber-to-the-edge.



"We provide a cost-efficient solution," said Mike Cohn, President of Multipath Communications Group, "And, while we accommodate all scales of jobs, we thrive in a large-scale venue where our wireless foundation can really be experienced and enjoyed by all patrons. With the TEK0 DAS from JMA Wireless, we were confident we would exceed carrier expectations."



With JMA Wireless antennas, even fans in the upper stands experienced powerful cellular coverage during the Nationals' first home game.

"Our TEK0 DAS has been deployed at almost 90 stadiums and arenas around the world. JMA Wireless has become the "go-to" company for enabling powerful mobile communications in the sports and entertainment industry," declared Todd Landry, Corporate Vice President of Product and Market Strategy at JMA Wireless. "With the better data throughput speeds that the TEK0 DAS provides, the Nationals fans can now experience the best in wireless performance. If fans do not have to think about their cellular coverage, and their devices "just work" then we have done our job."

## **T-Mobile**

As America's Un-carrier, T-Mobile US, Inc. (NASDAQ: TMUS) is redefining the way consumers and businesses buy wireless services through leading product and service innovation. Our advanced nationwide 4G LTE network delivers outstanding wireless experiences to 72.6 million customers who are unwilling to compromise on quality and value. Based in Bellevue, Washington, T-Mobile US provides services through its subsidiaries and operates its flagship brands, T-Mobile and MetroPCS. For more information, please visit [t-mobile.com](http://t-mobile.com).

## **Multipath Communications Group**

Multipath Communications Group offers timely and cost effective In-Building Systems to customers in the Healthcare, Hospitality, and Government Industries. MPCG stays current with the constantly changing demands of the wireless structure to enable 24x7 wireless availability. We provide In-Building wireless to every Commercial Industry, large or small.

Multipath Communications Group does more than just extend cellular or Wi-Fi coverage. We offer wireless antenna solutions that support both wide-area and local-area wireless services, as well as partner with customers to develop a wireless plan that meets their unique industry needs. We are able to solve the wireless demands of today while establishing a plan to successfully handle the technology of tomorrow. For further information, please visit [multipath.com](http://multipath.com).

## **JMA Wireless**

JMA Wireless is the leading global innovator in mobile wireless connectivity solutions that ensure infrastructure reliability, streamline service operations, and maximize wireless performance. Employing powerful, patented innovations their solutions portfolio is proven to lower the cost of operations while ensuring lifetime quality levels in equipment and unrivaled performance for coverage and high-speed mobile data. JMA Wireless solutions cover macro infrastructure, outdoor and indoor distributed antenna systems and small cell solutions. JMA Wireless corporate headquarters are located in Liverpool, NY, with manufacturing, R&D, and sales operations in over 20 locations worldwide. For more information, see [jmawireless.com](http://jmawireless.com) or follow us on Twitter [@JMAwireless](https://twitter.com/JMAwireless).

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