



RFS Takes LTE Advanced Technology Indoors at Two Massive Stadiums to Support the 2019 Copa América in Brazil

RFS' wireless indoor solutions at the Maracanã and Mineirão stadiums mark the first time LTE Advanced technology was available during an international soccer competition in Brazil



São Paulo, Brazil, July 17, 2019 – Radio Frequency Systems (RFS), a global designer and manufacturer of total-package solutions for wireless and broadcast infrastructure, today announced it provided wireless indoor solutions that support network technologies up to LTE Advanced (4.5G) at two massive stadiums that hosted [2019 Copa América](#) soccer games in Brazil.

The RFS solutions installed at the Maracanã and Mineirão stadiums are updates to the distributed antenna system (DAS) solutions RFS provided to support the [2013 Confederations Cup](#), [2014 World Cup](#) and [2016 Olympic Games](#) in Brazil. The revitalized RFS solutions mark the first time LTE Advanced wireless indoor coverage was available during an international soccer competition in Brazil.

Bringing reliable, high-speed coverage to tens of thousands of fans

The RFS solutions allowed tens of thousands of fans to enjoy reliable access to high-speed wireless indoor coverage throughout the Copa América competition. At the final match held at the Maracanã stadium, more than 70,000 fans generated data throughput rates comparable to those generated during World Cup games. At the Mineirão stadium, attendance was not far behind, with more than 60,000 fans watching a single playoff game and sharing unforgettable moments.

“We are extremely pleased to be the first to bring 4.5G indoor coverage to international soccer in Brazil,” says Marcos Wrobel, RFS Sales Director for Latin America. “RFS has a very strong track record of delivering reliable multi-operator and multi-technology indoor solutions for some of the most high-profile and well-attended sporting events in the world. The updated solutions at the Maracanã and Mineirão stadiums build on those successes and prove that RFS is ready to meet the next generation of indoor coverage and capacity challenges.”

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Part of a complete, turnkey solution

The RFS wireless infrastructure solutions at the Maracanã and Mineirão stadiums were provided as part of a complete, turnkey solution that also included:



- Configuration and commissioning of active equipment
- Updates to the electrical, air conditioning and fire prevention systems needed to support the solutions
- Signal testing to 4.5G levels
- Sectorization to ensure high-quality wireless connections in all stadium areas from the parking lots to the stands
- Operational assistance during matches

About RFS

Radio Frequency Systems (RFS) is a global designer and manufacturer of cable, antenna and tower systems, plus active and passive RF conditioning modules, providing total-package solutions for wireless infrastructure.

RFS serves OEMs, distributors, system integrators, operators and installers in the broadcast, wireless communications, land-mobile and microwave market sectors. As an ISO compliant organization with manufacturing and customer service facilities that span the globe, RFS offers cutting-edge engineering capabilities, superior field support and innovative product design. RFS is a leader in wireless infrastructure.

Trademarks

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