



# News from RFS

September 11, 2013

## Coverage of a legendary stadium by RFS

**Rio de Janeiro (Brazil), September 11, 2013. For all football fans, the Maracanã Stadium in Rio de Janeiro, Brazil, is one where legends were created. New prestigious chapters are on the horizon, now that we are so close to the FIFA World Championship, to be held next July – with the contribution of RFS know-how and solutions.**

### The Stadium of Gods

The Maracanã Stadium opened its doors in 1950 for the fourth edition of the Football World Cup. Erected in Rio de Janeiro, it was to inaugurate its prestigious history as the venue for the final where Brazil played against Uruguay (score 1-2). With a capacity of around 200,000 (standing room) in 1950, it was the leading stadium worldwide. Converted into a stadium with seats in the late nineties, the Maracanã can now accommodate 82,238 spectators. The Maracanã Stadium became a legend as the venue where Pelé scored his 1000th goal in 1969 or where the last goal was scored by Zico before his retirement in 1989 (Zico still holds the record for goals at Maracanã with 333 goals).

### RFS becomes part of the legend

RFS has assisted ALU that has been selected for this Maracanã project. ALU has supplied infrastructure and Wi-Fi. RFS contributed with a RF/DAS system made up of HYBRIFLEX® and coaxial cable amongst other elements, as well as passive WINS products. The specific challenge of this turnkey project being that the system must be able to simultaneously transmit 2G, 3G and 4G. Moreover, the network is to be shared by five operators: Vivo, Claro, Oi, TIM and Nextel Services. The project as a whole had a budget of 2,5 million dollars. RFS sold 16 000 meters of cable.

The network was active 14 June, eve of the first Confederations Cup match. The Confederation Cup is considered as a true “practice run” and prelude to World Cup. “The success of the 2014 World Cup Games is not only about which team wins. Nowadays, when people get together in a stadium to watch a match, excellence in data flow is fundamental to guarantee that fans can communicate, posting pictures in social Medias, sending messages or simply calling their family and friends. The same happens in airports, metro or shopping malls”, says Marcos Wrobel, RFS telecommunications commercial director for Latin America. “RFS Services, in Brazil, have increased a lot in the last years. Especially with indoor projects”, informs director. “RFS is leader in indoor radio frequency (RF) infrastructure shared systems and offers complete turnkey services to its clients: site survey, RF projects, implementation and commissioning”, he concludes.

The tournament played between the 8 winners of the continental championships acted as a testing ground for the structures, infrastructures and organisation for the 2014 event. Moreover, in 2016, it will be the summer Olympics and then the Paralympics, for which Brazil will once again be the host country. Among the major areas of work to be covered, telecoms will occupy a prominent place in view of its importance for the success of these sporting festivities.



---

**And more to come!**

RFS solutions are also present in the Mineirão stadium, in Belo Horizonte where the contract was held by Huawei. Our customers appreciated the advantages of our products and particularly HYBRIFLEX®: infrastructure savings (on cable trays), plug-n-play solution, ease and speed of installation and mechanical protection. *“To the extent that ALU and Huawei considered HYBRIFLEX® the best solution for Indoor and Stadium coverage and anticipate filling our order books to equip the other stadiums chosen as venues for the 2014 World Cup,”* concluded delightedly Sergio Massao Katsuda, Global Business Development Manager for HYBRIFLEX®.

**Trademarks:** RFS® is a registered trademark of Radio Frequency Systems. All other trademarks are the property of their respective owners.

**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 outdoor and indoor 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.

For more information: [www.rfsworld.com](http://www.rfsworld.com); Follow us on Twitter ([www.twitter/RFSworld.com](https://twitter.com/RFSworld.com))

**RFS Press Contact**

Pilar Lopes  
Manager Marketing Communications,  
Radio Frequency Systems  
+55 11 4785 6039  
[Pilar.Lopes@rfsworld.com](mailto:Pilar.Lopes@rfsworld.com)