



Professional Football Stadium, Nice, France

Stadium Upgrades to Efficient Rain Bird® Irrigation with Central Control Technology

This multi-use stadium is one of the world's first "eco-stadiums," known for its sustainable development. The stadium has a capacity of up to 40,000 spectators and has hosted major events such as the FIFA® Women's World Cup.

THE CHALLENGE:

The turf at this professional stadium must always be in top condition for professional play. Unfortunately, the existing irrigation system is obsolete and support from the company that installed it has been unsatisfactory. The stadium needs to upgrade to a reliable, modern system that saves water and is easy to manage. The new system must have remote management capabilities for both manual watering and automated programming.

THE SOLUTION:

An efficient Rain Bird® system with Central Control technology will provide precise irrigation while saving time, labor, and water. All components will meet French Football Federation regulations, providing an optimal playing environment and prioritizing player safety. A Global Service Plan (GSP) will ensure stadium officials receive support from the Rain Bird team long after installation is complete.



ESP-LXIVM 2-Wire Controller with
Smart Valve Technology

Core Products Used:

- ESP-LXIVM 2-Wire Controller with Smart Valve Technology
- PGA-IVM Series Valves
- IQ™ Central Control
- 4G Cellular Cartridge
- 8005 Series Rotors
- EAGLE™ 900/950 Series Rotor
- Global Service Plan (GSP)

KEY OBJECTIVES

- ✓ **Maintain Precise Field Conditions**
- ✓ **Enable Remote Access**
- ✓ **Conserve Water**
- ✓ **Ongoing Customer Support**



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APPROACH:

Upgrade to a Reliable System

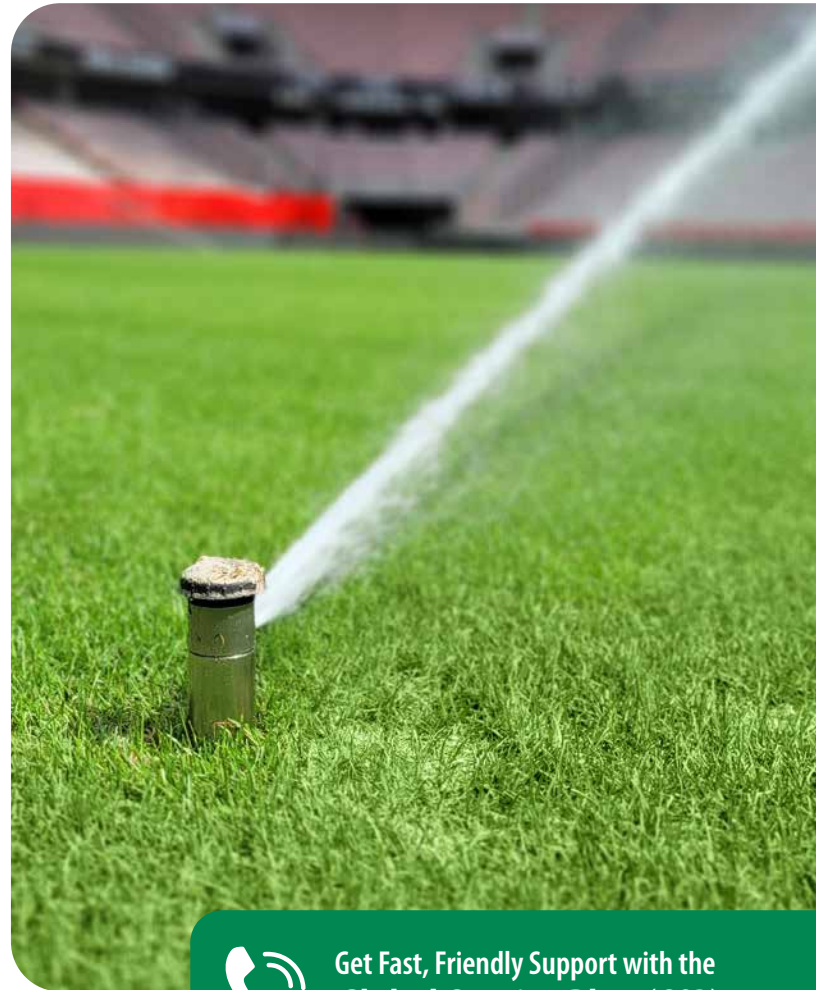
The Rain Bird team will install twenty-seven **8005 Series Rotors**, designed to deliver reliable performance amid the challenging conditions of a professional sports field. Adding unique **EAGLE™ 900/950 Series Rotors** to the system will offer uniform and consistent water application. Traditionally installed on golf courses, the EAGLE rotor is also the perfect solution for a large sports field that demands an extra long throw range.

Enable Precise Control

The **ESP-LXIVM 2-Wire Controller** paired with **PGA-IVM Series Valves** will eliminate the need for decoders while **IQ4 Central Control** will enable remote system management from anywhere via a mobile device. This combination will increase efficiency and support the stadium's sustainability goals. It will also allow for precise manual watering within short windows of time, should officials determine that the turf requires irrigation during a quarter or halftime break.

Provide Ongoing Support

Rain Bird's **Global Service Plan (GSP)** will deliver online and in-person training as well as ongoing advice and support. Stadium officials will be able to use the GSP hotline to contact multiple individuals at Rain Bird with any questions or issues that may arise. This superior service plan is included with the 4G Cellular Cartridge free for the first year.



Get Fast, Friendly Support with the **Global Service Plan (GSP)**

RESULTS:

Beautiful Turf in Less Time

The team at this pro stadium is beyond satisfied. Not only is the turf in top condition, but managing the irrigation takes less time, thanks to the efficiency of the IVM controller and IQ4 interface. The sports turf managers can access the system remotely via a mobile phone or computer. When in need of additional support, they call the GSP hotline. Stadium officials are so pleased with the Rain Bird system, they have plans to expand it in the near future.

