

SailGP and Telefónica España experiment 5G SA technologies at Cádiz competition.

Objective: Provide coverage in the maritime area of the competition, in order to broadcast video from drones connected by 5G and give coverage to the sensors embarked on the F50 of the Spanish team. The client's objective is to use aerial means of broadcasting which are more respectful with the environment (drones vs helicopters) and obtain in real time through the Telefónica network the sensor data generated by the vessels' sensors.

Description: A mobile unit (coverage truck) with both 5G NSA and SA coverage and Network Slicing enabled, is deployed in Cádiz for the Sail GP competition on September the 23th-25th, 2022, enabling mechanisms to guarantee the quality of the services that were going to be deployed in such PoC.

The antennas of the mobile unit were aimed at guaranteeing coverage in the maritime area where the competition was going to be held, coverage that was used to broadcast video from three drones equipped with cameras and Aviwest 5G SA video encoders on the one hand, and to obtain real-time data from the sensors on board the Spanish F50.

[Press Release](#)



Network slicing



Edge Computing

