

MOBILE RADIO COVERAGE OF SITE CLASSIFIED AS "NOT- SPOT" IN CORSICA

FREE MOBILE

SITES RADIO



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THE PROJECT

Axione teams delivered a radio mast by helicopter on behalf of Free Mobile on 2 July 2020 in the hills of Galéria (in the Haute-Corse department in northern Corsica) at an altitude of more than 400m.

400

METRES IN ALTITUDE

4

TONNE CROSS-SHAPED MAST

The challenge:

The project is part of the New Deal scheme which aims to provide **3G and 4G network coverage for sites classified as “not-spots”**, without a mobile network connection.

A helicopter was used to facilitate the transportation of equipment needed during the various stages of deployment to this isolated site. A compound installed high up in the mountains for the duration of works was used to accommodate the teams working on site.

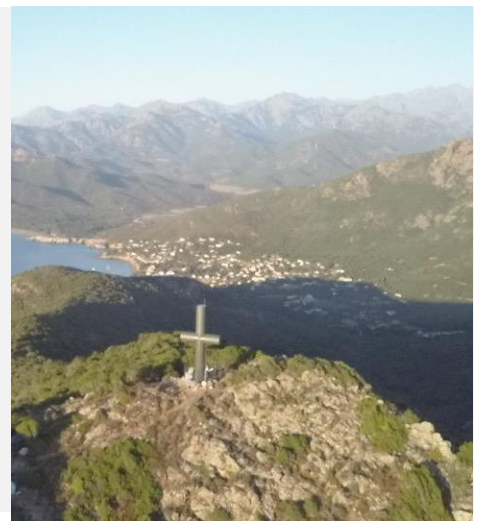
The aesthetic design of the 4-tonne mast, which takes the form of a cross, is a first in France for Axione. The equipment, developed by mast-design specialist Kitting Telecom, shows that it is possible to integrate digital assets into the environment without disfiguring the landscape.

AXIONE'S SERVICE

- Overall management of the project
- Coordination with subcontractors and supplier

Commissioning for mobile network operators

Mast maintenance



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Axione's added value

- Is a neutral player
- Ensures overall and centralised management of helicopter transportation projects
- Provides expertise in radio engineering and manages the interfaces with operators
- Operates simultaneously with other trades on site
- Collaborates with various players on a project
- Delivers projects on time and in line with required quality standards

USER BENEFITS

Faster mobile connection

in Corsica

- 3G and 4G connection for people living in an area without mobile coverage near Galéria in the Haute-Corse department in northern Corsica.



KEY INFORMATION

Mobile radio coverage of site classified as "not-spot" in Corsica // Client's engineer: **Axione** // Client: **Free Mobile** // Duration of works: **July 2020**