



## NEWS RELEASE

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### **2024 audit confirms Jersey mobile mast emissions are within safe levels**

**The 2024 independent audit of Jersey’s mobile mast sites confirms that emissions remain within internationally recognised safe levels for the general public. The annual audit, commissioned by the Jersey Competition Regulatory Authority (the Authority), was carried out by independent experts, Freshwave, during September.**

This year, 19 sites were tested, covering masts from all operators in several urban and rural locations, including eight that had not been previously tested. All were found to be well below the safety limits for the public as set out in guidance which is laid down by the International Commission for Non-Ionising Radiation Protection (ICNIRP).

Emissions from two of the masts tested did stand out over previous years, however these remained well within guidelines, the Authority will be working closely with operators to ensure that these sites are carefully managed in the next year and they will be audited again in 2025.

**Robin Hogge, Technical Case Officer**, said “We are pleased to report that emissions remain within international guidelines on safe levels. This audit is an important demonstration of the work we do in conjunction with the operators to ensure that Jersey’s telecoms sector is safe and well regulated. We again thank operators for their positive engagement and looking ahead to 2025, we plan to include within the audit the first sites operating 5G services.”

The executive summary for this years mast audit can be found on the Authority's website, with the individual site reports available at: <https://www.jcra.je/telecoms-masts/>.

## **Ends**

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## **NOTES TO EDITORS:**

### **About the Mast Audit testing and reports**

The full reports are accessible using an interactive map at <https://mastaudits.jcra.je/>. Testing is carried out annually by independent experts from Freshwave, who are specialists in mobile mast technology and infrastructure.

The two sites which did stand out this year were Sand Street car park and Kensington Place car park. This was because the Jersey International Air Display was taking place during the testing creating a higher demand on the sites.

### **About The Jersey Competition Regulatory Authority:**

The Authority was established under the Competition Regulatory Authority (Jersey) Law 2001. It is responsible for administering and enforcing the Competition (Jersey) Law 2005 and also regulates the telecoms and postal sectors and the Ports of Jersey.

The Authority strives to ensure that the markets work well for the benefit of all stakeholders, including Government, business, citizens and consumers facilitating best value, choice and access to high quality services.

### **About the International Commission for Non-Ionising Radiation Protection**

ICNIRP emission standards are endorsed by the World Health Organisation and are used within the EU and other regions as a benchmark against which to measure the safety of radio-frequency emissions.