



## **NEWS RELEASE**

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### **Mobile Mast Emissions remain with internationally recognised limits**

The 2022 independent audit of Jersey's mobile mast sites confirms that emissions remain within internationally recognised safe levels for the General Public.

The audit, commissioned by the Jersey Competition Regulatory Authority (the Authority), was carried out by consultants Freshwave during September.

16 test sites were chosen from all operators in several urban and rural locations, including six sites that have not previously been tested, and all were found to be well below the safety limits for the public advised by internationally recognised standards, which are laid down by the International Commission for Non-Ionising Radiation Protection (ICNIRP). 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.

Comparing the results of tests dating back to 2017, Freshwave conclude that all the sites tested remain safe and are consistently well within ICNIRP recommended guideline levels.

Sarah Price, Senior Case Officer, said "The annual testing of mobile phone masts is an important part of our work. Whilst mobile mast infrastructure is critical to the Island's local and international connectivity; it is also imperative that we monitor their emissions to ensure they meet internationally accepted levels so that we can give Islanders peace of mind that they remain well within those limits on health and safety grounds.

“We remain committed to ensuring that our telecoms sector is well regulated, competitive and delivering innovation. The Authority takes comfort in the latest results, and I would like to thank the operators for their cooperation with this project and thank them for ensuring their sites comply with ICNIRP guidelines. The Authority will continue to monitor selected sites on an annual basis.”

The reports on all the sites in Jersey, including previous audits carried at, are published at <https://mastaudits.jcra.je/>.

## **Ends**

**Issued on behalf of the Jersey Competition Regulatory Authority by:**

ORCHID

Allan Watts T: 01534 888994 E: [allan@orchid.je](mailto:allan@orchid.je)

## **Notes to Editors**

### 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 regulates the Ports of Jersey, as well as the postal and telecommunications sectors.

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.

For more information about the Jersey Competition Regulatory Authority visit [www.jcra.je](http://www.jcra.je)

### About Freshwave

Freshwave works with mobile network operators, local and central government, and real estate providers. They have extensive experience in installing, testing and maintaining wireless systems. They also provide health and safety assessments on radio frequency emissions to ensure the safety of both workers and the general public.

For more information about Freshwave visit [www.freshwavegroup.com](http://www.freshwavegroup.com)

### About ICNIRP

The International Commission on Non-Ionizing Radiation Protection (ICNIRP) is an international commission specialized in non-ionizing radiation protection. The organization's activities include determining exposure limits for electromagnetic fields used by devices such as cellular phones.

ICNIRP is an independent non-profit scientific organization chartered in Germany. It was founded in 1992 by the International Radiation Protection Association (IRPA) to which it maintains close relations.

For more information about ICNIRP visit [www.icnirp.org](http://www.icnirp.org)