



MEDIA STATEMENT

24 November 2021

Mobile Mast Emissions remain with internationally recognised limits

The 2021 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, was carried out by consultants Freshwave during September.

14 test sites were chosen from all operators in several urban and rural locations, 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 recognised 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.

Looking at the mast audit results for the last three years, Freshwave conclude that all the sites tested remain safe and are consistently well within ICNIRP recommended guideline levels.

Tim Ringsdore, CEO of the Jersey Competition Regulatory Authority, said "We remain committed to ensuring that our telecoms sector is well regulated, competitive and delivering innovation. Mobile mast infrastructure is critical to the Island's local and international connectivity, and we are determined that emissions will be reviewed annually in a robust, independent, and transparent manner. It is imperative that the public has confidence in the network and that includes the knowledge that it is operating within internationally agreed safety limits. 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 of the sites are published at <https://mastsurveys.cicra.gg/jersey-audit/>.

Ends

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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 also 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

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

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