



NEWS RELEASE

16 November 2023

Emissions from Jersey's mobile masts remain within safe limits

The 2023 independent audit of Jersey's mobile mast sites confirms that emissions continue to 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.

For this audit 15 sites were chosen, covering masts from all operators in several urban and rural locations. 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).

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.

Robin Hogge, Technical Case Officer, said "The availability and capability of mobile services are an important measure of quality for consumers of these services in society today.

However, meeting consumer demand must be balanced with operating at a level that is recognised as safe for all islanders and the environment, which makes the monitoring of emissions crucially important. As we look to the rollout of 5G services by operators in the coming years this testing will be particularly important to help reassure islanders that the

new technology continues to be deployed and operated in accordance with internationally accepted levels by providers.

“We remain committed to ensuring that our telecoms sector is well regulated, competitive, and delivering innovation. We are pleased that the latest results maintain the historical trend of low emissions, and we would like to thank the operators for their continued cooperation with this testing and for ensuring their sites comply with ICNIRP guidelines. We intend to continue with monitoring selected sites on an annual basis, as an important aspect of our work.”

Details on the Mast Audit testing with a link to the website for reports on all the sites in Jersey, including previous audits carried out, are published at <https://www.jcra.je/telecoms-masts/>.

Ends

Issued by ORCHID

Allan Watts

T: 01534 888994

E: allan@orchid.je

NOTES TO EDITORS:

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.

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 Mast Audit testing and reports:

The Authority has updated its page on **Mobile network base stations** (<https://www.jcra.ie/telecoms-masts/>) to coincide with the release of this years audit reports, this now includes and informative animation about the testing that is carried out. The full reports are accessible using an interactive map at <https://mastaudits.jcra.ie/>.