DECLARATION OF CONFORMITY WITH PUBLIC RF EXPOSURE GUIDELINES OF THE INTERNATIONAL COMMISION ON NON-IONISING RADIATION PROTECTION ("ICNIRP")

It is confirmed on behalf of BT Wholesale and Ventures that when deploying mobile radio units within a BT structure the proposed equipment and installation below at:

Site reference: **3-WRE002**

Address: **Pavement o/s Natwest, 33 Lord Street, Wrexham, LL11 1LP**

Eastings & Northings: **E 333425, N 350449**

Shall be designed to be in full compliance with the requirements of the radio frequency (RF) public exposure guidelines of the International Commission on Non-Ionising Radiation Protection (INCIRP), as expressed in EU Council recommendation of 12 July 1999* "on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)" in all areas legitimately accessible to the public.
*Reference: 1995/519/EC

Date: 10/09/2025
[redacted]
Name: Tony McAlesse
Position: Street Operations Manager at BT Wholesale, 1 Knightrider Street, London, EC4V 5BT

ICNIRP Exclusion Zone

This information pack contains important Health and Safety information relevant to a radio cell station instance. Property Managers should make this pack available to their employees, external contractors and personnel who in the course of their work may come in close proximity to the base station antennas.

Contact Number

For all queries regarding the sites, a telephone line is given for interested parties to call.

Also, before any work is conducted and to ensure safe working within the specified antenna exclusion zone, the free phone number should be called in order to turn off the cell.

The cell number, site name and location should be provided as shown on the signage at the site.

Emissions Compliance

BT build of the base stations locations, configuration and position of the antennas is done in such a manner that compliance limit distances (aka exclusion zones) cannot be breached without either illegally climbing onto structure or passing physical barriers.

The site will be designed to be compliant with the requirements of the radio frequency (RF) public and occupational exposure guidelines of the International Commission on Non-Ionising Radiation Protection (ICNIRP), as expressed in EU Council recommendation of 12 July 1999 "on the limitation of exposure of the general public to electromagnetic fields (0Hz to 300GHz)"[1].

The compliance takes into account the proposed radio frequency emissions of the equipment and any other operator equipment on this site.

ICNIRP Exposure Limitations

ICNIRP[2] is the International Commission on Non-Ionising Radiation Protection. ICNIRP is recognized by the World Health Organisation (WHO) and the International Labour Organisation as the international independent advisory body for non-ionising radiation protection.

The functions of the Commission are to investigate the hazards of non-Ionising Radiation (NIR), to develop international guidelines on NIR exposure limits and to deal with all aspects of NIR protection.

The guidelines were derived as a result of laboratory and epidemiological studies into the biological effects of electromagnetic fields (EMF). The ICNIRP public exposure guideline is in accordance with the precautionary approach outlined by the Stewart Report (IEGMP)[3].

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[1] Official Journal of the European Communities, "Council Recommendation, of 12 July 1999, on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)", 1999/519/EC. (Official Journal L 197 of 30 July 1999) (adopted by EU 2010)

[2] The full report by the International Commission on Non-Ionising Radiation Protection can be found in its entirety at the following internet web address: http://www.icnirp.de/

[3] The Stewart Report entitled "Mobile Phones and Health" was created by the Independent Expert Group on Mobile Phones. It can be found in its entirety at the following internet web address: http://www.iegmp.org.uk/

4. "Guidelines on Limiting Exposure to Non-Ionizing Radiation", by. R. Matthes, J.H. Bernhardt, A.F. McKinlay (eds.) International Commission on Non-Ionizing Radiation Protection 1999, ISBN 3-9804789-6-

Basic restrictions for power density for frequencies between 10 and 300 GHz

	Power Density (W/M2)	
Exposure	2-300 GHz	0.4-2 GHz
Occupational	50	f/40
General Public	10	f/200

1. Where f is in MHz
2. Power densities are to be averaged over any 20 cm2 of exposed area.