



TRBR
Telecommunications,
Radiocommunications &
Broadcasting Regulator

PRESS RELEASE

Speculations on 5G as the cause of COVID-19

The Office of the Telecommunications, Radiocommunications and Broadcasting Regulator (TRBR) is aware that there is a lot of concerning misinformation and speculation circulating throughout the community about 5G mobile network being the main cause of Coronavirus, (COVID-19).

As per the International Telecommunications Union (ITU), 5G, or fifth Generation, is the latest wireless mobile technology, first deployed in 2019. 5G represents an evolution in telecommunication standards, to enable increase in performance, 5G will extend into higher frequencies around 3.5 GHz and up to a few tens of GHz. Currently, exposure from 5G infrastructures at around 3.5 GHz is similar to that from existing mobile phone base stations such as those of 3G and 4G. ((ICNIRP), 2020)

Base stations emit radiofrequencies, electromagnetic fields (RF EMF) in the range from several hundred MHz to several GHz. The exact frequency bands used differ between technologies (GSM, UMTS, CDMA2000, 4G, and 5G) and between countries. ((ICNIRP), 2020)

International organizations such as the World Health Organisation (WHO) and the International Commission on Non-Ionizing Radiation (ICNIRP) sets limits/standards for exposure to RF EMF. These limits are set well below levels at which harm to people may occur. To date, and after much research performed, no adverse health effect has been causally linked with exposure to wireless technologies. The ICNIRP and the WHO are not aware of any well-conducted scientific investigations where health symptoms were confirmed as a result of radio wave exposure in the everyday environment resulting with the COVID-19 virus. (WHO), 2020 ((ICNIRP), 2020)

On another note, the Office of the TRBR wishes to inform the general public that we (TRBR) is responsible for checking frequencies and technical characteristics for new sites. This also include 5G sites however to date, we have not received any information's or application from any of the Operators on the roll out of 5G.

The Government of Vanuatu through the Office of the Telecommunications, Radiocommunications and Broadcasting Regulator (TRBR) is advising all citizens not to continue spreading misleading information and that all media outlets must not published any article on 5G as the main cause of COVID-19 virus, unless a confirmation is received by the ITU and WHO.

For more information, please contact: The Office of the Telecommunications, Radiocommunications and Broadcasting Regulator (TRBR) on telephone + 678 27621 or email: enquiries@trbr.vu

PRES RILIS

TRBR i sakemaot ol toktok se 5G i kosem COVID-19

Ofis blong Telekomunikesen, Radikomunikesen mo Brodcasting Reguleta (TRBR) i save se i gat plande toktok i stap go raon long komuniti, se Mobael Netwok blong 5G nao i stamba blong sik Coronavirus, (COVID-19).

Intanasonal Telekomunikesen Union (ITU) we hem i main bodi we i lukaot ol telekomunikesen raon long wol tede, i talem se 5G, or wanem oli talem 'fifth Generation' (faev jeneresen), hemi wan niu mobael teknologi we i jes kamaot nomo long 2019.

Mo 5G ia, i representem wan evolusen blong telekomunikesen standem we i go antap moa, mo 5G i save usum ol hae frekwensi i go kasem 3.5 GHz mo i iwen save go antap moa long level blong plante moa GHz.

Tede exposa ol rediesen blo 5G we i lusum frikwensi 3.5GHz, i semak nomo long ol beis stesen we ol nara mobael fon teknologi tede, olem 3G mo 4G. (folem ripot blong ((ICNIRP), 2020).

Oi beis stesen ia nao, i stap putumaot ol givimaot ol radio frekwensi, elektromagnetic (RF, EMF) rediesen ol rens long MHz mo i save go kasem GHz.

Oi stret frekwensi band, we ol difren teknologi (GSM, UMTS, CDMA2000, 4G, mo 5G) we oli usum i difren long difren kantri. ((ICNIRP), 2020).

Oi big bodi long wol olem 'World Health Organisation (WHO) mo Intanasonal Komisen blong wanem oli kosem 'Non-ionizing Radiation' or (ICNIRP), olgeta nao i stap setemap ol limit mo standem blong exposa or spesel paa blong RF EMF.

Oi limit (o wea ples paa blong ol niu teknologi ia or mobael fon i lusum) oli setemap gud, blong mekem sua se level blong paa blong olgeta, i no hae turnas blong i no save givim sik i go long man.

Kasem tede mo folem plande rise, we i tekem ples finis, i no gat wan long ol risej or investigesen ia, i kam blong pruvum se man i save kasem sik we i link ol kamaot from exposa or from ius blong ol niu teknologi ia.

Big bodi ia 'ICNIRP' mo WHO i no save yet kasem tede se i bin gat sam saentifik investigesen we i pruvum se ius blong ol radio wave we man i lusum evridei nao, i givim o kosem sik ia COVID-19 vaerus. (bakaken lukim long ripot ((WHO), 2020) ((ICNIRP), 2020).

Folem ol ripot ia nao, ofis blong TRBR i wantem talem maot long publik se ofis ia nomo TRBR (mo i no mogat eni nara ofis bakaken long Vanuatu) we i responsibol ol wok blong hem i blong jekem ol fekwensi mo eni nara teknikal infomesen blong ol ekipmen blong eni niu saet long Vanuatu. Kasem tede, TRBR i no risivim yet aplikesen we i kam long wan Opereta long Vanuatu, we i wantem rollem sot 5G long kantri.

Gavman blong Vanuatu tru long ofis blong TRBR, i stap wantem askem strong long evri citizen blong kantri, blong stop pasemaot, or givimaot ol kiaman storian se 5G i givim sik COVID-19.

Gavman blong Vanuatu i stap askem strong tu long evri media outlet blong no putumaot eni storian or nius, we i talem se 5G hemi stamba blong sik ia COVID-19 unles ITU o WHO i konfemem.

Kasem tede TRBR i no risivim eni konfemesen i kam long ITU or WHO se 5G i kosem sik ia COVID-19.

You wantem save moa, pls yu ring i kam long ofis blong Telekomunikesen, Radikomunikesen mo Brodcasting Reguleta, (TRBR) long telephone + 678 27621 o email: enquiries@trbr.vu