

Communication Base Station Installation Requirements





Overview

Can a radio base station be installed within a building?

The proposed radio base station installation within building is certified to constitute material change in use which necessitates submission of notification to the Building Authority under BO s25.

What is a radio base station reconfiguration procedure?

This procedure outlines the application procedure to be followed by the mobile services operators (hereinafter called the “operators”) for the reconfiguration of existing radio base stations NOT involving changes in the structural design and planning perspective of the parent building, and the change of land use.

Does a radio base station need planning permission?

A radio base station not meeting the definition of “Telecommunications Radio Base Station” is considered as a type of “Public Utility Installation”. Whether it will require planning permission from the TPB will depend on the provisions of the concerned statutory plan.

How do I apply for a radio base station?

The applicant should also submit details of the proposed installation including sizes of hub units, equipment room/shelter and radio coverage of the proposed radio base station. In case the applicant is not the registered owner, an authorization letter signed by the registered owner should also be submitted.



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[Process of Installing a Base Transceiver Station \(BTS\)](#)

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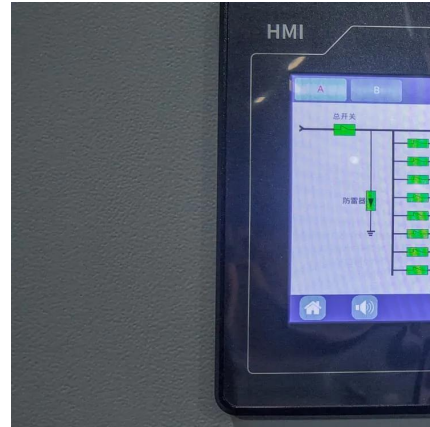


[Construction Procedures and Standards of Cellular ...](#)

Feb 15, 2019 · 3.5 The following goals and objectives shall be achieved through these Procedures and Standards in relation to the general construction principles to be applied to Cellular Mobile ...

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Installation and the upgrading of base stations are underway to expand to 5G coverage. To ensure stable communication between a base station and connect with the stability of mobile ...



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Oct 21, 2020 · 3. For installation of new radio base stations and reconfiguration of existing radio base stations involving changes in the structural design and planning perspective of the parent ...

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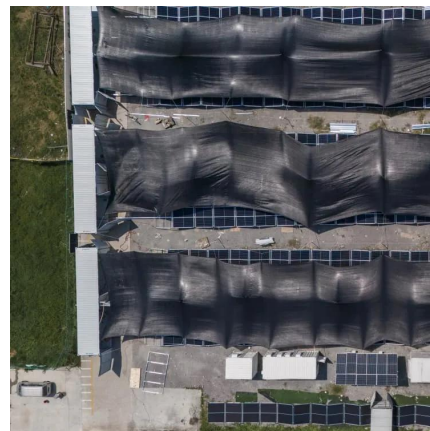


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