

Communication mode of communication relay base station

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When a user equipment (UE) sends a signal or request to the base station, it is received by the relay station within its coverage area. The relay station then forwards this ...

the present invention relates to a radio base station for forming a cell in which at least one relay apparatus is provided, a relay apparatus provided in the cell and a radio communication...

Figure 1 specifically depicts two modes of communication for the user, with solid lines indicating the cellular mode and dashed lines indicating the ...

Even if the mobile station 140 finds no relay station or base station other than the relay station 130 to connect with for handover, communication quality is improved by changing the...

Most of the current research is based on the performance of the base station (BS) itself or the operation mode of the communication operator without considering the users" ...

The first phase is known as the uplink phase, or alternatively where one shore-based base station communicates with K maritime users via the help of an offshore relay, as an example of the mRC.

Regarding the modes of communication among the respective devices, furthermore, a communication mode between the base station and the relay node RN is different from the user...

Base stations form a key part of modern wireless communication networks because they offer some crucial advantages, ...

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