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Patent Search

Invention Title	SYSTEM AND METHOD FOR SELECTING BASE STATION IN A WORLDWIDE INTEROPERABILITY FOR MICROWAVE ACCESS NETWORK
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Abstract:

Disclosed is a system and method for selecting at least one base station in a Worldwide Interoperability for Microwave Access (WIMAX) network. The method includes the scanning a plurality of base stations to detect the presence of the base stations in predefined proximity through a scanning module. The method includes the step of filter detected base stations based on a predefined condition through a filter module. The method includes the step of storing the filtered base stations in a listing module. The method includes the step of selecting the base station present in the listing module for a handoff operation based on completion of a plurality of predefined parameters t a selection module (FIG. 4).