WHAT IS CLAIMED IS:

1. A method for configuring a measurement, applied to a base station, comprising:

receiving minimization of drive test (MDT) configuration information from a core network, the MDT configuration information being arranged to configure a user equipment (UE) to report MDT measurement information of a wireless local area network (WLAN) access point (AP); and

transmitting measurement configuration information to the UE according to the MDT configuration information, the measurement configuration information being arranged to configure the UE to measure the WLAN AP, and report measurement information of the WLAN AP;

wherein the measurement configuration information is further arranged to configure a reporting trigger condition for measurement information of the WLAN AP, the reporting trigger condition including at least one wireless measurement event; and

wherein the at least one wireless measurement event comprises one or more new wireless measurement events, the new wireless measurement events including at least one of the following: a WLAN signal being lower than a first threshold value, or an adjacent WLAN signal being higher than a current WLAN signal by more than a second threshold value.

2. The method of claim 1, further comprising:

transmitting the MDT configuration information to a target base station, to enable the target base station to transmit, according to the MDT configuration information, the measurement configuration information to the UE in a cell where the target base station is located.

3. The method of claim 1 or 2, wherein the MDT configuration information comprises first MDT configuration information or second MDT configuration information, the first MDT configuration information being arranged to configure the UE to report a service set identifier (SSID) or a basic service set identifier (BSSID) of the WLAN AP associated

with the MDT, and the second MDT configuration information being arranged to configure the UE to report a received signal strength indication (RSSI) and a round trip time (RTT) of the WLAN AP associated with the MDT.

4. The method of claim 3, wherein receiving the MDT configuration information from the core network comprises:

receiving the first MDT configuration information through MDT configuration signaling of an interface application protocol S1AP between the core network and the base station, wherein the first MDT configuration information is added into a measurements to activate information unit of the MDT configuration signaling of the S1AP; or

receiving the second MDT configuration information through MDT configuration signaling of the interface application protocol S1AP between the core network and the base station, wherein the second MDT configuration information is added into the measurements to activate information unit of the MDT configuration signaling of the S1AP.

5. The method of claim 3, wherein transmitting the MDT configuration information to the target base station, comprises:

transmitting the first MDT configuration information to the target base station through MDT configuration signaling of an interface application protocol X2AP between the base station and the target base station, wherein the first MDT configuration information is added into a measurements to activate information unit of the MDT configuration signaling of the X2AP; or

transmitting the second MDT configuration information to the target base station through MDT configuration signaling of the interface application protocol X2AP between the base station and the target base station, wherein the second MDT configuration information is added into the measurements to activate information unit of the MDT configuration signaling of the X2AP.

~~6. The method of claim 1, wherein the measurement configuration information is further arranged to configure a reporting trigger condition for measurement information of the WLAN AP, the reporting trigger condition including at least one wireless measurement event.~~

~~7. The method of claim 6, wherein the at least one wireless measurement event comprises one or more new wireless measurement events or a plurality of existing wireless measurement events, the new wireless measurement events including at least one of the following:~~
~~a WLAN signal being lower than a first threshold value, or~~
~~an adjacent WLAN signal being higher than a current WLAN signal by more than a second threshold value.~~

~~8~~6. A method for reporting a measurement, applied to a user equipment (UE), the method comprising:

receiving measurement configuration information from a base station, the measurement configuration information being arranged to configure the UE to measure a wireless local area network (WLAN) access point (AP), and report measurement information of the WLAN AP;

measuring the WLAN AP according to the measurement configuration information; and

reporting the measurement information of the WLAN AP;

wherein the measurement configuration information is further arranged to configure a reporting trigger condition for measurement information of the WLAN AP, the reporting trigger condition including at least one wireless measurement event; and

wherein the at least one wireless measurement event comprises one or more new wireless measurement events, the new wireless measurement events including at least one of the following: a WLAN signal being lower than a first threshold value, or an adjacent WLAN signal being higher than a current WLAN signal by more than a second threshold value.

~~9~~7. The method of claim ~~8~~6, wherein the measurement information of the WLAN AP comprises:

a service set identifier (SSID) or a basic service set identifier (BSSID) of the WLAN AP,

or,

a received signal strength indication (RSSI) and a round trip time (RTT) of the WLAN AP.

~~10. The method of claim 8 or 9, wherein the measurement configuration information is further arranged to configure a reporting trigger condition for measurement information of the WLAN AP, the reporting trigger condition including at least one wireless measurement event.~~

~~11~~8. The method of claim ~~10~~6, wherein reporting the measurement information of the WLAN AP comprises:

reporting the measurement information of the WLAN AP in response to that a current condition satisfies the reporting trigger condition.

~~12. The method of claim 10, wherein the at least one wireless measurement event comprises one or more new wireless measurement events or a plurality of existing wireless measurement events, the new wireless measurement events including at least one of the following:~~

~~a WLAN signal being lower than a first threshold value, or~~

~~an adjacent WLAN signal being higher than a current WLAN signal by more than a second threshold value.~~

~~13. An apparatus for configuring a measurement, applied to a based station, the apparatus comprising:~~

~~a receiving module, configured to receive minimization of drive test (MDT) configuration information from a core network, the MDT configuration information being~~

~~arranged to configure a user equipment (UE) to report measurement information of a wireless local area network (WLAN) access point (AP) for MDT; and~~

~~a first transmitting module, configured to transmit measurement configuration information to the UE according to the MDT configuration information received by the receiving module, the measurement configuration information is arranged to configure the UE to measure the WLAN AP, and report measurement information of the WLAN AP.~~

~~14. The apparatus of claim 13, further comprising:~~

~~a second transmitting module, configured to transmit the MDT configuration information to a target base station after the MDT configuration information is received by the receiving module, to enable the target base station to transmit, according to the MDT configuration information, the measurement configuration information to the UE in a cell where the target base station is located.~~

~~15. The apparatus of claim 13 or 14, wherein the MDT configuration information comprises first MDT configuration information or second MDT configuration information, the first MDT configuration information being arranged to configure the UE to report a service set identifier (SSID) or a basic service set identifier (BSSID) of the WLAN AP for the MDT, and the second MDT configuration information being arranged to configure the UE to report a received signal strength indication (RSSI) and a round trip time (RTT) of the WLAN AP for the MDT.~~

~~16. The apparatus of claim 15, wherein the receiving module comprises:~~

~~a first receiving submodule, configured to receive the first MDT configuration information through MDT configuration signaling of an interface application protocol S1AP between the core network and the base station, wherein the first MDT configuration information is added into a measurements to activate information unit of the MDT configuration signaling of the S1AP; or~~

a second receiving submodule, configured to receive the second MDT configuration information through MDT configuration signaling of the interface application protocol S1AP between the core network and the base station, wherein the second MDT configuration information is added into the measurements to activate information unit of the MDT configuration signaling of the S1AP.

17. The apparatus of claim 15, wherein the second transmitting module comprises:

a first transmitting submodule, configured to transmit the first MDT configuration information to the target base station through MDT configuration signaling of an interface application protocol X2AP between the base station and the target base station, wherein the first MDT configuration information is added into a measurements to activate information unit of the MDT configuration signaling of the X2AP; or

a second transmitting submodule, configured to transmit the second MDT configuration information to the target base station through MDT configuration signaling of the interface application protocol X2AP between the base station and the target base station, wherein the second MDT configuration information is added into the measurements to activate information unit of the MDT configuration signaling of the X2AP.

18. The apparatus of claim 13, wherein the measurement configuration information is further arranged to configure a reporting trigger condition for measurement information of the WLAN AP, the reporting trigger condition including at least one wireless measurement event.

19. The apparatus of claim 18, wherein the at least one wireless measurement event comprises one or more new wireless measurement events or a plurality of existing wireless measurement events, the new wireless measurement events including at least one of the following:

a WLAN signal being lower than a first threshold value, or

an adjacent WLAN signal being higher than a current WLAN signal by more than a second threshold value.

20. An apparatus for reporting a measurement, applied to a user equipment (UE), the apparatus comprising:

a receiving module, configured to receive measurement configuration information from a base station, the measurement configuration information being arranged to configure the UE to measure a wireless local area network (WLAN) access point (AP), and report measurement information of the WLAN AP;

a measuring module, configured to measure the WLAN AP according to the measurement configuration information received by the receiving module; and

a reporting module, configured to report the measurement information of the WLAN AP measured by the measuring module.

21. The apparatus of claim 20, wherein the measurement information of the WLAN AP comprises a service set identifier (SSID) or a basic service set identifier (BSSID) of the WLAN AP, or, a received signal strength indication (RSSI) and a round trip time (RTT) of the WLAN AP.

22. The apparatus of claim 20 or 21, wherein the measurement configuration information is further arranged to configure a reporting trigger condition for measurement information of the WLAN AP, the reporting trigger condition including at least one wireless measurement event.

23. The apparatus of claim 22, wherein the reporting module is further configured to:

report the measurement information of the WLAN AP in response to that a current condition satisfies the reporting trigger condition.

24. The apparatus of claim 22, wherein the at least one wireless measurement event comprises one or more new wireless measurement events or a plurality of existing wireless

~~measurement events, the new wireless measurement events including at least one of the following:~~

~~a WLAN signal being lower than a first threshold value, or~~

~~an adjacent WLAN signal being higher than a current WLAN signal by more than a second threshold value.~~

~~25~~9. A base station, comprising:

a processor;

a memory storing a computer program executable by the processor;

wherein the processor is configured to implement the method for configuring the measurement of claim 1 or 2~~:~~

~~receive minimization of drive test (MDT) configuration information from a core network, the MDT configuration information being arranged to configure a user equipment (UE) to report MDT measurement information of a wireless local area network (WLAN) access point (AP);~~

~~transmit measurement configuration information to the UE according to the MDT configuration information, the measurement configuration information being arranged to configure the UE to measure the WLAN AP, and report measurement information of the WLAN AP~~.

~~26~~10. A user equipment (UE), comprising:

a processor;

a memory storing a computer program executable by the processor;

wherein the processor is configured to implement the method for reporting the measurement of claim 6 or 7~~:~~

~~receive measurement configuration information from a base station, the measurement configuration information being arranged to configure the UE to measure a wireless local~~

~~area network (WLAN) access point (AP), and report measurement information of the WLAN AP;~~

~~measure the WLAN AP according to the measurement configuration information; and~~

~~report the measurement information of the WLAN AP~~.

~~27~~11. A computer storage medium having stored thereon computer executable instructions that, when executed by a processor, cause operations of the method of claim 1 or 2, or claim 6 or 7~~any one of claims 1 to 7~~ to be performed.

~~28. A computer storage medium having stored thereon computer executable instructions that, when executed by a processor, cause operations of the method of any one of claims 8 to 12 to be performed.~~