WHAT IS CLAIMED IS:

1. A method for cell reselection, performed by a terminal, comprising:

receiving system information broadcast by a serving cell of the terminal;

determining a tracking area (TA) according to TA information carried in the system information;

receiving priority information, wherein the priority information comprises a combined priority of the TA and a frequency point, the combined priority of the TA and the frequency point refers to a priority set based on a combination of the TA and the frequency point;

performing cell reselection according to the priority information.

2. The method of claim 1, wherein the priority information comprises:

a first type of priority indication information indicating a first priority relating to the TA, wherein the first priority is a priority of the TA itself.

3. The method of claim 2, wherein in response to a TA priority of a first TA being higher than a TA priority of a second TA, a priority of a frequency point supported by the first TA is higher than a priority of a frequency point supported by the second TA.

4. The method of claim 1, wherein the priority information comprises:

a second type of priority indication information indicating a second priority relating to the TA, wherein the second priority is a combined priority of the TA and a frequency point supported by the TA.

5. The method of any of claims 1 to 4, wherein performing the cell reselection according to the priority information comprises:

in response to a signal quality of a serving cell of the terminal being greater than a first threshold, determining whether there is a TA to which an inter-frequency cell belongs having a TA priority higher than a TA priority of the serving cell of the terminal according to the priority information;

in response to determining that there is the TA to which the inter-frequency cell belongs having the TA priority higher than the TA priority of the TA to which the serving cell of the terminal belongs, performing signal quality measurement of the inter-frequency cell;

performing the cell reselection according to a result of the signal quality measurement of the inter-frequency cell,

the method further comprising:

in response to determining that there is no TA to which the inter-frequency cell belongs having the TA priority higher than the TA priority of the TA to which the serving cell of the terminal belongs, performing no signal quality measurement of the inter-frequency cell.

6. The method of any of claims 1 to 4, wherein performing the cell reselection according to the priority information comprises:

for reselection in intra-system inter-frequency cells and intra-system intra-frequency cells, determining a signal quality of the intra-system inter-frequency cell or the intra-system intra-frequency cell with the same TA priority according to the priority information;

determining the intra-system inter-frequency cell or the intra-system intra-frequency cell with the highest signal quality as a target cell for cell reselection.

7. The method of any of claims 1 to 4, wherein performing the cell reselection according to the priority information comprises:

for reselection in intra-system inter-frequency cells, intra-system intra-frequency cells, and inter-system cells, determining according to the priority information whether in the intra-system inter-frequency cells, the intra-system intra-frequency cells, and the inter-system cells, there is a cell with a combined priority of the TA and the frequency point higher than a combined priority of the TA and the frequency point of a serving cell of the terminal;

in response to determining that there is a cell with the combined priority of the TA and the frequency point higher than the combined priority of the TA and the frequency point of the serving cell of the terminal, determining a cell with the combined priority of the TA and the frequency point higher than the combined priority of the TA and the frequency point of the serving cell of the terminal and a signal quality higher than a second threshold as a target cell for cell reselection.

8. The method of any of claims 1 to 4, wherein performing the cell reselection

according to the priority information comprises:

for reselection in intra-system inter-frequency cells, intra-system intra-frequency cells, and inter-system cells, determining according to the priority information whether in the intra-system inter-frequency cells, the intra-system intra-frequency cells, and the inter-system cells, there is a cell with a TA priority higher than or equal to a TA priority of a serving cell of the terminal;

in response to determining that there is no cell with the TA priority higher than or equal to the TA priority of the serving cell of the terminal, and in response to a signal quality of the serving cell of the terminal being lower than a third threshold, and in the intra-system inter-frequency cells, the intra-system intra-frequency cells and the inter-system cells, there being a cell with a signal quality higher than a fourth threshold, determining the cell with the signal quality higher than the fourth threshold as a target cell for cell reselection.

9. The method of any of claims 1 to 4, wherein performing the cell reselection according to the priority information comprises:

in response to a signal quality of a serving cell of the terminal being greater than a fifth threshold, determining according to the priority information whether a TA priority of an intra-system inter-frequency cell and an inter-system cell is higher than a TA priority of the serving cell of the terminal;

in response to the TA priority of the intra-system inter-frequency cell and the inter-system cell being higher than the TA priority of the serving cell of the terminal, performing signal quality measurement of the intra-system inter-frequency cell and the inter-system cell;

selecting the intra-system inter-frequency cell or the inter-system cell as a target cell for cell reselection according to a result of the signal quality measurement,

the method further comprising:

in response to the TA priority of the intra-system inter-frequency cell and the inter-system cell being lower than the TA priority of the serving cell of the terminal, performing no signal quality measurement of the intra-system inter-frequency cell or the inter-system cell.

10. The method of any of claims 1 to 4, further comprising:

determining a TA to which a neighbor cell belongs according to the TA information carried in the system information, wherein the priority information at least indicates a TA priority of the TA to which the neighbor cell belongs,

wherein the neighbor cell comprises at least one of: an intra-system intra-frequency cell, an intra-system inter-frequency cell, and an inter-system cell;

receiving the system information broadcast by the serving cell of the terminal comprises at least one of followings:

receiving intra-system intra-frequency cell reselection information broadcast by the serving cell, wherein the intra-system intra-frequency cell reselection information carries TA information of the intra-system intra-frequency cell;

receiving intra-system inter-frequency cell reselection information broadcast by the serving cell, wherein the intra-system inter-frequency cell reselection information carries TA information of the intra-system inter-frequency cell;

receiving inter-system cell reselection information broadcast by the serving cell, wherein the inter-system cell reselection information carries TA information of the inter-system cell,

wherein performing the cell reselection according to the priority information comprises:

determining according to the priority information that the intra-system inter-frequency cell corresponding to the TA information carried in the system information is a candidate cell for cell reselection;

and/or,

determining according to the priority information that the inter-system cell corresponding to the TA information carried in the system information is a candidate cell for cell reselection.

11. The method of claim 10, further comprising:

receiving a first indication sent by the serving cell of the terminal; wherein the first indication is configured to indicate whether the system information broadcast in the serving cell of the terminal can carry the TA information;

determining the TA to which the neighbor cell belongs according to the TA information carried in the system information comprises:

in response to the first indication being received and the system information carrying no TA information of the neighbor cell, determining that the neighbor cell and the serving cell of the terminal belong to a same TA.

12. The method of claim 11, further comprising:

receiving a second indication sent by the serving cell of the terminal, wherein the second indication is configured to indicate that a TA to which the serving cell of the terminal belongs is different from the TA to which the neighbor cell belongs;

in response to the first indication being received and the system information carrying no TA information of the neighbor cell, determining that the neighbor cell and the serving cell of the terminal belong to the same TA, comprises:

in response to the first indication being received, the second indication being not received, and the system information carrying no TA information of the neighbor cell, determining that the neighbor cell and the serving cell of the terminal belong to the same TA.

13. The method of claim 1, wherein receiving the priority information relating to the TA comprises:

receiving the priority information in a tracking area update (TAU) or a radio access network notification area update (RAU) of the terminal.

14. The method of claim 1, wherein receiving the priority information relating to the TA comprises:

receiving radio resource control (RRC) release information carrying the priority information.

15. A method for information transmission, performed by a base station, comprising:

broadcasting system information, wherein the system information carries tracking area (TA) information; and

issuing priority information, wherein the priority information is configured for cell reselection of a terminal, wherein the priority information comprises a combined priority of a TA and a frequency point, the combined priority of the TA and the frequency point

refers to a priority set based on a combination of the TA and the frequency point.

16. The method of claim 15, further comprising:

broadcasting a first indication in a serving cell, wherein the first indication is configured to indicate whether system information broadcast in the serving cell of the terminal can carry TA information; the priority information at least indicates a TA priority of the TA corresponding to the broadcasted TA information.

17. The method of claim 16, wherein issuing the priority information relating to the TA comprises:

according to the first indication, issuing the system information carrying the TA information in response to a TA to which the serving cell of the terminal being different from a TA to which a neighbor cell belongs;

according to the first indication, carrying no TA information in the system information in response to the serving cell of the terminal and the neighbor cell belonging to a same TA,

wherein issuing the system information carrying the TA information comprises at least one of followings:

broadcasting intra-system intra-frequency cell reselection information in the serving cell of the terminal, wherein the intra-system intra-frequency cell reselection information carries TA information of an intra-system intra-frequency cell;

broadcasting intra-system inter-frequency cell reselection information in the serving cell of the terminal, wherein the intra-system inter-frequency cell reselection information carries TA information of an intra-system inter-frequency cell;

broadcasting inter-system cell reselection information broadcast in the serving cell of the terminal, wherein the inter-system cell reselection information carries TA information of an inter-system cell.

18. The method of claim 17, further comprising:

broadcasting a second indication in the serving cell of the terminal, wherein the second indication is configured to indicate that the TA to which the serving cell of the terminal belongs is different from the TA to which the neighbor cell belongs; the system information is configured to carry the TA information after the first indication and the

second indication are broadcasted.

19. A communication device, comprising:

an antenna;

a memory;

a processor, connected to the antenna and the memory respectively, and configured to control the antenna to send and receive radio signals by executing an executable program stored in the memory, and being capable of implementing steps of the method provided by any one of claims 1 to 14 or 15 to 18.