CLAIMS

1. A communication method, comprising:

receiving first information, wherein the first information is information indicating a terminal device to perform measurement, and/or cell reselection, and/or handover, and the information corresponds to an area of a serving cell of the terminal device or a beam of the serving cell; and

determining, based on the first information, whether to perform measurement, and/or cell reselection, and/or handover.

2. The method according to claim 1, wherein the first information comprises a distance threshold; and

the determining, based on the first information, whether to perform measurement, and/or cell reselection, and/or handover comprises:

determining, based on the distance threshold, whether to perform measurement, and/or cell reselection, and/or handover.

3. The method according to claim 2, wherein the determining, based on the distance threshold, whether to perform measurement, and/or cell reselection, and/or handover comprises:

if a distance from the terminal device to a reference point of the serving cell is greater than or equal to the distance threshold, determining that the terminal device is to perform measurement, and/or cell reselection, and/or handover; or

if a difference between the distance from the terminal device to the reference point of the serving cell and a distance from the terminal device to a reference point of a neighboring cell is greater than or equal to the distance threshold, determining that the terminal device is to perform measurement, and/or cell reselection, and/or handover.

4. The method according to claim 2 or 3, wherein the first information indicates a correspondence between a first area or a first beam and the distance threshold, the first area is a partial area of the serving cell, and the first beam is a beam of the serving cell.

5. The method according to any one of claims 1 to 4, wherein the information corresponding to the beam of the serving cell is information corresponding to a beam set of the serving cell, and the beam set comprises one or more beams.

6. The method according to any one of claims 2 to 5, wherein the first information indicates the distance threshold corresponding to a second beam of the serving cell; and

the receiving the first information comprises:

receiving the first information via the second beam.

7. The method according to claim 1, wherein the first information comprises information about a second area or a third beam of the serving cell for performing measurement, and/or cell

reselection, and/or handover; and

the determining, based on the first information, whether the terminal device is to perform measurement, and/or cell reselection, and/or handover comprises:

if the terminal device is located in the second area or on the third beam, determining that the terminal device is to perform measurement, and/or cell reselection, and/or handover.

8. The method according to claim 7, wherein if the first information comprises the information about the second area, the information about the second area comprises an identifier of the second area; or

if the first information comprises the information about the third beam, the information about the third beam comprises an identifier of the third beam.

9. The method according to claim 7, wherein the first information comprises a bitmap, and one bit in the bitmap corresponds to one beam of the serving cell;

if a value of a bit in the beam bitmap is a first value, a beam corresponding to the bit is the third beam; or

if a value of a bit in the beam bitmap is a second value, a beam corresponding to the bit is not the third beam.

10. A communication method, comprising:

sending first information, wherein the first information is information indicating a terminal device to perform measurement, and/or cell reselection, and/or handover, and the information corresponds to an area of a serving cell of the terminal device or a beam of the serving cell.

11. The method according to claim 10, wherein the first information comprises a distance threshold, and the distance threshold is used to determine whether to perform measurement, and/or cell reselection, and/or handover.

12. The method according to claim 11, wherein the first information indicates a correspondence between a first area or a first beam and the distance threshold, the first area is a partial area of the serving cell, and the first beam is a beam of the serving cell.

13. The method according to claim 11 or 12, wherein the first information indicates the distance threshold corresponding to a second beam of the serving cell; and

the sending the first information comprises:

sending the first information via the second beam.

14. The method according to claim 10, wherein the first information comprises information about a second area or a third beam of the serving cell for performing measurement, and/or cell reselection, and/or handover.

15. A communication method, comprising:

receiving second information, wherein the second information indicates beam layout

information of a serving cell of a terminal device.

16. The method according to claim 15, wherein the beam layout information comprises at least one of the following: a sorting rule for beams of the serving cell and width information of a beam set of the serving cell.

17. A communication method, comprising:

sending second information, wherein the second information indicates beam layout information of a serving cell of a terminal device.

18. The method according to claim 17, wherein the beam layout information comprises at least one of the following: a sorting rule for beams of the serving cell and width information of a beam set of the serving cell.

19. A communication apparatus, comprising a module configured to perform the method according to any one of claims 1 to 18.

20. A computer-readable storage medium, configured to store a computer program, wherein the computer program comprises instructions used for implementing the method according to any one of claims 1 to 18.