WHAT IS CLAIMED IS:

1. A method for reporting terminal capability information, performed by a terminal, the method comprising:

sending (21), to a first base station, first terminal capability information for group paging;

wherein the first terminal capability information indicates whether or not the terminal supports paging the terminal by the group paging.

2. The method according to claim 1, wherein sending (21) the first terminal capability information for the group paging comprises:

sending (41), to the first base station, a terminal capability report message for indicating the first terminal capability information.

3. The method according to claim 1 or 2, further comprising:

receiving (51) second terminal capability information for the group paging sent by the first base station;

wherein the second terminal capability information indicates whether or not the first base station supports paging the terminal by the group paging.

4. A method for reporting terminal capability information, performed by a first base station, the method comprising:

receiving (71), from a terminal, first terminal capability information for group paging;

wherein the first terminal capability information indicates whether or not the terminal supports paging the terminal in a group paging manner.

5. The method according to claim 4, wherein receiving (71) the first terminal capability information for the group paging comprises:

receiving (101), from the terminal, a terminal capability report message for indicating the first terminal capability information.

6. The method according to claim 4 or 5, further comprising:

determining (121) the terminal re-selects or hands over from the first base station to a second base station; and

sending (122) the first terminal capability report message to the second base station.

7. The method according to claim 6, wherein sending (122) the first terminal capability information to the second base station comprises:

sending (131), to the second base station, a paging message for indicating the first terminal capability information.

8. The method according to any one of claims 4 to 7, further comprising:

sending (141) second terminal capability information for the group paging;

wherein the second terminal capability information indicates whether or not the first base station supports paging the terminal by the group paging.

9. A method for reporting terminal capability information, performed by a second base station, the method comprising:

receiving (151), first terminal capability information for group paging sent by a first base station;

wherein the first terminal capability information indicates whether or not a terminal supports paging the terminal by the group paging.

10. The method according to claim 9, wherein receiving (151) the first terminal capability information for the group paging sent by the first base station comprises:

receiving (171), a handover request message for indicating the first terminal capability information from the first base station; or

receiving (171), a paging message for indicating the first terminal capability information from the first base station.

11. A terminal, which configured to perform the method according to any one of claims 1 to 3.

12. A base station, which configured to perform the method according to any one of claims 4 to 10.

13. A computer storage medium having stored therein computer-executable instructions

that when executed by a processor of a terminal, cause the processor to perform the method of any one of claims 1 to 3.

14. A computer storage medium having stored therein computer-executable instructions that when executed by a processor of a terminal, cause the processor to perform the method of any one of claims 4 to 10.