

ABSTRACT

This application provides a communication method and apparatus to improve communication performance of a novel terminal device. The method includes: receiving a first message from a source access network device, and determining a capability of a first cell based on the first message, where the first message indicates to hand over a first terminal device to the first cell, the first cell corresponds to a target access network device, and the capability of the first cell is whether the first cell supports serving a terminal device with a reduced capability; and determining, based on the capability of the first cell, whether to access the first cell. In this way, the terminal device can be prevented from being handed over to a cell that does not support serving this type of terminal device. Therefore, mobility performance of the terminal device can be enhanced, service performance of the terminal device can be improved, and further, communication performance of the terminal device can be improved.