

COMMUNICATION METHOD AND APPARATUS

ABSTRACT

This application relates to a communication method and apparatus. An access network device determines that a first beam of a first cell meets a load migration condition, and the access network device evaluates performance of the first terminal device on N candidate beams based on information about the N candidate beams. When determining, based on the result of the evaluation, that there is a first candidate beam meeting a performance requirement in the N candidate beams, the access network device migrates the first terminal device to a second cell to which the first candidate beam belongs. Load balancing of the first beam is implemented through load migration. In addition, the access network device migrates the terminal device based on a performance evaluation result, for example, migrates the first terminal device to a cell in which a candidate beam with better performance is located. This helps improve communication quality of the first terminal device in the second cell.

(Fig.2)