

ABSTRACT

Provided in the embodiments of the present disclosure are an information reporting method and apparatus, and a communication device and a storage medium. The method comprises: sending first indication information to a base station of a non-terrestrial network, wherein the first indication information indicates that a terminal successfully executes or does not successfully execute global navigation satellite system (GNSS) measurement; and location information of the terminal that is obtained by means of executing the GNSS measurement is used for the determination of compensation information, and the compensation information is used for synchronization compensation for data transmission between the terminal and the base station. In the method, a terminal sends to a base station first indication information which indicates that the terminal successfully executes or does not successfully execute GNSS measurement, which, compared with a situation whereby it is not possible to determine whether the terminal successfully executes or does not successfully execute GNSS measurement in a timely manner, can better realize synchronization compensation for data transmission between the terminal and the base station on the basis of updated information related to the GNSS measurement.

FIG. 4