What is claimed is:

1. A positioning method based on 5G, the method being implemented by a 5G base station, a satellite and a user terminal, and comprising:

a broadcasting step of acquiring positioning information of the 5G base station from the satellite by the 5G base station, obtaining calibration information based on the positioning information, and broadcasting outwards the calibration information by the 5G base station;

an initial positioning step of acquiring initial positioning information of the user terminal from the satellite by the user terminal;

a monitoring step of accessing a nearest 5G base station in real time, monitoring and acquiring calibration information broadcasted by the nearest 5G base station by the user terminal; and

a calibration step of calibrating the initial positioning information acquired in the initial positioning step according to the calibration information acquired in the monitoring step by the user terminal to obtain positioning result information,

wherein, in the broadcasting step, the 5G base station uses a difference of positioning information acquired from the satellite and the positioning information of the 5G base station itself as the calibration information.

2. The positioning method based on 5G of claim 1, wherein,

the calibration information includes pseudo-range and phase information, station coordinates, station movement rate vectors, GPS ephemeris, and weather data around the station.

3. A positioning system of a positioning method based on 5G, comprising:

a satellite for providing positioning services;

a 5G base station for obtaining positioning information from the satellite in real time and obtaining calibration information based on the positioning information, and broadcasting outwards the calibration information; and

a user terminal for acquiring initial positioning information of the user terminal from the satellite, and for acquiring the calibration information broadcasted by the 5G base station, and calibrating the initial positioning information according to the calibration information to obtain positioning result information,

wherein, the 5G base station uses a difference of the positioning information acquired from the satellite and the positioning information of the 5G base station itself as the calibration information.

4. The positioning system of a positioning method based on 5G of claim 3, wherein,

the calibration information includes pseudo-range and phase information, station coordinates, station movement rate vectors, GPS ephemeris, and weather data around the station.

5. A vehicle refueling/charging method based on 5G positioning, comprising:

a first positioning step of obtaining vehicle position information based on 5G positioning by a vehicle control system;

a first navigation position obtaining step of sending the vehicle positioning information to a positioning server by the vehicle control system, and sending the position of a nearest gas station/charging station to the vehicle control system according to the vehicle positioning information by the positioning server;

a first navigation step of positioning to the location of the nearest gas station/charging station according to the navigation by the vehicle control system;

a second positioning step of obtaining the position information of an empty and the nearest refueling port/charging pile in the nearest gas station/charging station based on 5G positioning by the vehicle control system;

a second navigation step of navigating the vehicle to the nearest refueling port/charging pile according to the position information of the refueling port/charging pile by the vehicle control system, and achieving matching of the vehicle and the refueling terminal/charging pile; and

a refueling/charging step of achieving refueling/charging at the nearest refueling port/charging pile by the vehicle; wherein,

the first positioning step comprises:

the 5G base station acquiring positioning information from the satellite, the 5G base station comparing the acquired positioning information with the position information stored by itself, and using a difference of the positioning information and the position information as a calibration information and broadcasting outwards;

the vehicle control system acquiring initial positioning information from the satellite;

the vehicle control system monitoring the calibration information broadcasted by the 5G base station of the nearest base station; and

the vehicle control system calibrating the initial positioning information according to the acquired calibration information to obtain vehicle positioning information.

6. The vehicle refueling/charging method based on 5G positioning of claim 5, wherein,

the second positioning step comprises:

the 5G base station acquiring positioning information from the satellite, obtaining calibration information based on the positioning information, and the 5G base station broadcasting outwards the calibration information;

the vehicle control system acquiring initial positioning information from the satellite;

the vehicle control system monitoring and acquiring calibration information broadcasted by the 5G base station of the nearest base station;

the vehicle control system calibrating the initial positioning information according to the calibration information, and obtaining vehicle positioning information;

the vehicle control system sending the vehicle positioning information to the 5G base station; and

the 5G base station sending, to the vehicle control system, refueling port/charging pile positioning information of an empty and the nearest refueling port/charging pile in the gas station/charging station that is nearest to the vehicle position.

7. A computer readable medium having stored thereon a computer program, wherein,

the computer program, when executed by a processor, implements the positioning method based on 5G according to claim 1.

8. A computer device comprising a memory, a processor, and a computer program stored on the memory and executable on the processor, wherein the processor, when executing the computer program, implements the positioning method based on 5G according to claim 1.