CLAIMS

What is claimed is:

1. A method for guiding landing of an unmanned aerial vehicle, applied to the unmanned aerial vehicle and comprising:

receiving corrected guidance information, wherein the corrected guidance information is generated by an airdrome auxiliary positioning system of a target airdrome;

flying into signal coverage of a guidance beacon of the target airdrome according to the corrected guidance information; and

landing to the target airdrome according to the guidance beacon, wherein before the receiving corrected guidance information, the method further comprises:

switching from a flight mode to a landing mode and searching for the guidance beacon of the target airdrome, when it is detected by a satellite navigation system that the unmanned aerial vehicle arrives over the target airdrome; and

generating a positioning request and sending the positioning request to the airdrome auxiliary positioning system of the target airdrome, in a case that the unmanned aerial vehicle does not find a signal of the guidance beacon.

2. The method according to claim 1, wherein the sending the positioning request to the airdrome auxiliary positioning system of the target airdrome comprises:

sending the positioning request to a cloud scheduling system, so that the cloud scheduling system sends the positioning request to the airdrome auxiliary positioning system.

3. The method according to claim 1 or 2, wherein sending a shutdown instruction to the airdrome auxiliary positioning system of the target airdrome through the cloud scheduling system after the unmanned aerial vehicle lands, so that the airdrome auxiliary positioning system is turned off.

4. An unmanned aerial vehicle, comprising:

a processor; and

a memory configured to store instructions executable by the processor;

wherein the instructions, when executed by the processor, implement steps of the method according to any one of claims 1 to 3.