CLAIMS

1. A method of transmitting information, ~~being applicable to~~ performed by an unmanned aerial vehicle, UAV, comprising:

in response to that the UAV has flight path information and the UAV is in an idle state, generating designated event information, wherein the designated event information indicates that the UAV has the flight path information;

adding the designated event information to a first message, wherein the first message comprises first radio resource control, RRC, signaling, the first RRC signaling comprises RRC connection setup complete signaling, the first RRC signaling comprises a first information element for carrying the designated event information, and the first information element comprises a flight path information available element; and

sending the first message to a base station such that the base station determines that the UAV has the flight path information according to the designated event information comprised in the first message.

~~2. The method according to claim 1, wherein~~

~~the first message comprises first radio resource control, RRC, signaling, and~~

~~the first RRC signaling comprises a first information element for carrying the designated event information.~~

~~3~~2. The method according to claim ~~2~~1, wherein

~~the first information element comprises a flight path information available element; and~~

the first RRC signaling further comprises at least one of:

RRC connection reconfiguration complete signaling;

RRC connection reestablishment complete signaling; or

RRC connection resume complete signaling~~; or~~

~~RRC connection setup complete signaling~~.

~~4~~3. The method according to claim 1, wherein the first message further comprises the flight path information.

~~5~~4. The method according to claim 1, further comprising:

receiving a second message from the base station, wherein the second message comprises request information for obtaining the flight path information;

generating a third message according to the second message, wherein the third message comprises the flight path information; and

sending the third message to the base station such that the base station determines a flight path of the UAV according to the flight path information comprised in the third message.

~~6~~5. The method according to claim ~~5~~4, wherein

the second message comprises second RRC signaling, and

the second RRC signaling comprises a second information element for carrying the request information.

~~7~~6. The method according to claim ~~6~~5, wherein

the second RRC signaling comprises terminal information request signaling, and

the second information element comprises a flight path information request element.

~~8~~7. The method according to claim ~~5~~4, wherein

the third message comprises third RRC signaling, and

the third RRC signaling comprises a third information element for carrying the flight path information.

~~9~~8. The method according to claim ~~8~~7, wherein

the third RRC signaling comprises terminal information response signaling, and

the third information element comprises a flight path information report element.

~~10~~9. A method of transmitting information, performed by~~being applicable to~~ a base station, comprising:

receiving a first message from an unmanned aerial vehicle, UAV, in an idle state, wherein the first message comprises first radio resource control, RRC, signaling, the first RRC signaling comprises RRC connection setup complete signaling, the first message comprises a first information element for carrying designated event information, the first information element comprises a flight path information available element, and the designated event information indicates that the UAV has flight path information; and

determining that the UAV has the flight path information according to the designated event information.

~~11. The method according to claim 10, wherein~~

~~the first message comprises first RRC signaling, and~~

~~the first RRC signaling comprises a first information element for carrying the designated event information.~~

~~12~~10. The method according to claim ~~11~~9, wherein

~~the first information element comprises a flight path information available element; and~~

the first RRC signaling further comprises at least one of:

RRC connection reconfiguration complete signaling;

RRC connection reestablishment complete signaling; or

RRC connection resume complete signaling~~; or~~

~~RRC connection setup complete signaling~~.

~~13~~11. The method according to claim ~~10~~9, wherein the first message further comprises the flight path information, and the method further comprises:

obtaining the flight path information from the first message; and

determining a flight path of the UAV according to the flight path information.

~~14~~12. The method according to claim ~~10~~9, further comprising:

in response to that the flight path information is to be obtained, generating a second message, wherein the second message comprises request information for obtaining the flight path information;

sending the second message to the UAV;

receiving a third message from the UAV, wherein the third message comprises the flight path information; and

determining a flight path of the UAV according to the flight path information.

~~15~~13. The method according to claim ~~14~~12, wherein

the second message comprises second RRC signaling, and

the second RRC signaling comprises a second information element for carrying the request information.

~~16~~14. The method according to claim ~~15~~13, wherein

the second RRC signaling comprises terminal information request signaling, and

the second information element comprises a flight path information request element.

~~17~~15. The method according to claim ~~14~~12, wherein

the third message comprises third RRC signaling, and

the third RRC signaling comprises a third information element for carrying the flight path information.

~~18~~16. The method according to claim ~~17~~15, wherein

the third RRC signaling comprises terminal information response signaling, and

the third information element comprises a flight path information report element.

~~19~~17. An apparatus for transmitting information, being applicable to an unmanned aerial vehicle, UAV, comprising:

a processor, and

a memory for storing instructions executable by the processor,

wherein the processor is configured to:

in response to that the UAV has flight path information and the UAV is in an idle state, generate designated event information, wherein the designated event information indicates that the UAV has the flight path information;

add the designated event information to a first message, wherein the first message comprises first radio resource control, RRC, signaling, the first RRC signaling comprises RRC connection setup complete signaling, the first RRC signaling comprises a first information element for carrying the designated event information, and the first information element comprises a flight path information available element; and

send the first message to a base station such that the base station determines that the UAV has the flight path information according to the designated event information comprised in the first message.

~~20~~18. An apparatus for transmitting information, being applicable to a base station, comprising:

a processor, and

a memory for storing instructions executable by the processor,

wherein the processor is configured to:

receive a first message from an unmanned aerial vehicle, UAV in an idle state, wherein the first message comprises first radio resource control, RRC, signaling, the first RRC signaling comprises RRC connection setup complete signaling, the first message comprises a first information element for carrying designated event information, the first information element comprises a flight path information available element, and the designated event information indicates that the UAV has flight path information; and

determine that the UAV has the flight path information according to the designated event information.