

Claims

1. A method for transmitting information, comprising:

sending, by a network device, first configuration information to a terminal device through a first control channel on a first carrier, wherein the first configuration information is used for indicating a configuration on a second carrier, and the first carrier and the second carrier are different;

wherein that the first configuration information is used for indicating a configuration on a second carrier comprises: the first configuration information is used for indicating slot structure information, reserved resources, or resource pool information of resources of the second carrier.

2. The method of claim 1, wherein the first configuration information is configuration information of a second control channel on the second carrier, the first configuration information comprises at least one of serial number information of a time domain scheduling unit in which the second control channel is located, information of a resource used by the second control channel, and information of a numerology used by the second control channel.

3. The method of claim 2, wherein the first control channel is a common control channel and the second control channel is a UE-specific control channel of the terminal device.

4. The method of any one of claims 1 to 3, wherein the first configuration information comprises at least one of structural information of a time domain scheduling unit within resources of the second carrier, reserved resource information of resources of the second carrier, and resource pool information of resources of the second carrier.

5. The method of any one of claims 1 to 4, wherein the first control channel carries indication information used for indicating a serial number of a time domain scheduling unit corresponding to the first configuration information.

6. The method of any one of claims 2 to 5, wherein the time domain scheduling unit comprises a time slot, a mini-slot, or a sub-frame.

7. A method for transmitting information, comprising:

receiving, by a terminal device, first configuration information sent by a network device through a first control channel on a first carrier, wherein the first configuration information is

used for indicating a configuration on a second carrier, and the first carrier and the second carrier are different;

wherein that the first configuration information is used for indicating a configuration on a second carrier comprises: the first configuration information is used for indicating slot structure
5 information, reserved resources, or resource pool information of resources of the second carrier.

8. The method of claim 7, wherein the first configuration information is configuration information of a second control channel on the second carrier, the first configuration information comprises at least one of serial number information of a time domain scheduling unit in which the second control channel is located, information of a resource used by the
10 second control channel, and information of a numerology used by the second control channel.

9. The method of claim 8, wherein the first control channel is a common control channel and the second control channel is a UE-specific control channel of the terminal device.

10. The method of any one of claims 7 to 9, wherein the first configuration information comprises at least one of structural information of a time domain scheduling unit within
15 resources of the second carrier, reserved resource information of resources of the second carrier, and resource pool information of resources of the second carrier.

11. The method of any one of claims 7 to 10, wherein the first control channel carries indication information used for indicating a serial number of a time domain scheduling unit corresponding to the first configuration information.

20 12. The method of any one of claims 8 to 11, wherein the time domain scheduling unit comprises a time slot, a mini-slot, or a sub-frame.

13. A network device, comprising:

a sending module, used for sending first configuration information to a terminal device through a first control channel on a first carrier, wherein the first configuration information is
25 used for indicating a configuration on a second carrier, and the first carrier and the second carrier are different;

wherein that the first configuration information is used for indicating a configuration on a second carrier comprises: the first configuration information is used for indicating slot structure

information, reserved resources, or resource pool information of resources of the second carrier.

14. The network device of claim 13, wherein the first configuration information is configuration information of a second control channel on the second carrier, the first configuration information comprises at least one of serial number information of a time domain
5 scheduling unit in which the second control channel is located, information of a resource used by the second control channel, and information of a numerology used by the second control channel.

15. The network device of claim 14, wherein the first control channel is a common control channel and the second control channel is a UE-specific control channel of the terminal device.

10 16. The network device of any one of claims 13 to 15, wherein the first configuration information comprises at least one of structural information of a time domain scheduling unit within resources of the second carrier, reserved resource information of resources of the second carrier, and resource pool information of resources of the second carrier.

15 17. The network device of any one of claims 13 to 16, wherein the first control channel carries indication information used for indicating a serial number of a time domain scheduling unit corresponding to the first configuration information.

18. The network device of any one of claims 14 to 17, wherein the time domain scheduling unit comprises a time slot, a mini-slot, or a sub-frame.

19. A terminal device comprising:
20 a receiving module, used for receiving first configuration information sent by a network device through a first control channel on a first carrier, wherein the first configuration information is used for indicating a configuration on a second carrier, and the first carrier and the second carrier are different;

25 wherein that the first configuration information is used for indicating a configuration on a second carrier comprises: the first configuration information is used for indicating slot structure information, reserved resources, or resource pool information of resources of the second carrier.

20. The terminal device of claim 19, wherein the first configuration information is configuration information of a second control channel on the second carrier, the first

configuration information comprises at least one of serial number information of a time domain scheduling unit in which the second control channel is located, information of a resource used by the second control channel, and information of a numerology used by the second control channel.

5 21. The terminal device of claim 20, wherein the first control channel is a common control channel, and the second control channel is a UE-specific control channel of the terminal device.

 22. The terminal device of any one of claims 19 to 21, wherein the first configuration information comprises at least one of structural information of a time domain scheduling unit within resources of the second carrier, reserved resource information of resources of the second
10 carrier, and resource pool information of resources of the second carrier.

 23. The terminal device of any one of claims 19 to 22, wherein the first control channel carries indication information used for indicating a serial number of a time domain scheduling unit corresponding to the first configuration information.

 24. The terminal device of any one of claims 20 to 23, wherein the time domain
15 scheduling unit comprises a time slot, a mini-slot, or a sub-frame.