WHAT IS CLAIMED IS:

1. A wireless communication method, comprising:

determining (210), by a terminal device, a plurality of time units according to a constraint condition starting from a first time unit, the plurality of time units being used for transmitting one PUCCH; and

sending (220), by the terminal device, the one PUCCH to a network device on the plurality of time units,

wherein the constraint condition is a constraint on at least one of followings of the time unit: a physical resource available for transmitting the one PUCCH within the time unit, or a channel transmitted in the time unit other than the one PUCCH;

wherein the constraint on the physical resource available for transmitting the one PUCCH within the time unit comprises: a constraint on the number of the physical resource available for transmitting the one PUCCH within the time unit;

wherein the number of a physical resource available for transmitting the PUCCH in each of the time units satisfying the constraint condition is greater than or equal to a predetermined value;

the method further comprising:

receiving, by the terminal device, second configuration information sent by the network device, the second configuration information being used for indicating the predetermined value.

2. The method according to claim 1, comprising:

the number of time domain symbols available for transmitting the one PUCCH within each of the time units satisfying the constraint condition being greater than or equal to a first predetermined value; or

the number of time domain symbols available for transmitting the one PUCCH within each of the time units satisfying the constraint condition being greater than or equal to a first predetermined value, and the number of frequency domain resources available for transmitting the one PUCCH being greater than or equal to a second predetermined value; or

the number of a PUCCH unit available for transmission within each of the time units satisfying the constraint condition being greater than or equal to a third predetermined value.

3. The method according to claim 1 or 2, wherein the determining (210), by the terminal device, the plurality of time units according to the constraint condition starting from the first time unit comprises:

determining, by the terminal device, a specific number of the time units according to the constraint condition starting from the first time unit.

4. The method according to claim 3, further comprising:

receiving, by the terminal device, third configuration information sent by the network device, the third configuration information being used for indicating the specific number.

5. The method according to any one of claims 1 to 4, further comprising:

receiving, the terminal device, fourth configuration information sent by the network device, the fourth configuration information being used for indicating the terminal device to use the plurality of time units to transmit the one PUCCH.

6. A wireless communication method, comprising:

determining (310), by a network device, a plurality of time units according to a constraint condition starting from a first time unit, the plurality of time units being used for transmitting one PUCCH; and

receiving (320), by the network device, the one PUCCH sent by a terminal device on the plurality of time units,

wherein the constraint condition is a constraint on at least one of followings of the time unit: a physical resource available for transmitting the one PUCCH within the time unit, or a channel transmitted by the terminal device in the time unit other than the one PUCCH;

wherein the constraint on the physical resource available for transmitting the one PUCCH within the time unit comprises: a constraint on the number of the physical resource available for transmitting the one PUCCH within the time unit;

wherein the number of a physical resource available for transmitting the one

PUCCH in each of the time units satisfying the constraint condition is greater than or equal to a predetermined value;

the method further comprising:

sending, by the network device, second configuration information to the terminal device, the second configuration information being used for indicating the predetermined value.

7. The method according to claim 6, comprising:

the number of time domain symbols available for transmitting the one PUCCH within each of the time units satisfying the constraint condition being greater than or equal to a first predetermined value; or

the number of time domain symbols available for transmitting the one PUCCH within each of the time units satisfying the constraint condition being greater than or equal to a first predetermined value, and the number of frequency domain resources available for transmitting the one PUCCH being greater than or equal to a second predetermined value; or

the number of a PUCCH unit available for transmission within each of the time units satisfying the constraint condition being greater than or equal to a third predetermined value.

8. A communication device (700), comprising:

a processor (710);

a memory (720); and

a transceiver (730),

wherein the memory (720) stores program codes, and the processor (710) executes the program codes stored in the memory (720) to perform the wireless communication method via the transceiver (730) according to any one of claims 1-7.