
CLAIMS

What is claimed is:

1. A method, comprising:

determining a first resource in a first time unit, wherein the first resource is used to send first

5 feedback information of first data; and

sending a first hybrid automatic repeat request (HARQ-ACK) codebook with the first feedback information to a network device on a second resource in a second time unit in response to determine that the first resource comprises a non-uplink resource and that the second resource partially or completely overlaps a third resource and a priority of the first HARQ-ACK codebook
10 is higher than a priority of a second HARQ-ACK codebook, wherein the third resource carries the second HARQ-ACK codebook and the second HARQ-ACK codebook comprises second feedback information, and the second feedback information is feedback information of second data, wherein the second time unit is a time unit later than the first time unit in time.

2. The method according to claim 1, further comprising:

15 receiving second information from the network device, wherein the second information indicates a first time interval; and

determining the second time unit such that an interval between the second time unit and a third time unit is less than or equal to the first time interval, wherein the third time unit is where a first downlink shared channel (PDSCH) carrying the first data is located.

20 3. The method according to claim 1, wherein the non-uplink resource comprises one or more of the following resources:

a downlink resource, a flexible resource, or a reserved resource.

4. A method, comprising:

determining, a first resource in a first time unit, wherein the first resource is used to receive

25 first feedback information of first data; and

receiving a first hybrid automatic repeat request (HARQ-ACK) codebook with the first feedback information from a terminal device on a second resource in a second time unit in response to determine that the first resource comprises a non-uplink resource and that the second resource partially or completely overlaps a third resource and a priority of the first HARQ-ACK codebook
30 is higher than a priority of a second HARQ-ACK codebook, wherein the third resource carries the

second HARQ-ACK codebook, the second HARQ-ACK codebook comprises second feedback information, and the second feedback information is feedback information of second data, wherein the second time unit is a time unit later than the first time unit in time.

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

5 sending second information to the terminal device, wherein the second information indicates a first time interval that is larger than or equal to an interval between the second time unit and a third time unit, wherein the third time unit is where a first downlink shared channel (PDSCH) carrying the first data is located.

6. The method according to claim 4, wherein the non-uplink resource comprises one or more
10 of the following resources:

a downlink resource, a flexible resource, or a reserved resource.

7. A communication apparatus, comprising:

at least one processor; and

a memory storing programming instructions that are executable by the at least one processor,
15 the programming instructions instructing the communication apparatus to perform operations comprising:

determining a first resource in a first time unit, the first resource is used to send first feedback information, wherein the first feedback information is feedback information of first data; and sending a first hybrid automatic repeat request (HARQ-ACK) codebook with the first feedback
20 information to a network device on a second resource in a second time unit in a response to determining that the first resource comprises a non-uplink resource and that the second resource partially or completely overlaps a third resource and a priority of the first HARQ-ACK codebook is higher than a priority of a second HARQ-ACK codebook, wherein the third resource carries the second HARQ-ACK codebook and the second HARQ-ACK codebook comprises second feedback
25 information, and the second feedback information is feedback information of second data, wherein the second time unit is later than the first time unit in time.

8. The apparatus according to claim 7, wherein the operations further comprise:

receiving second information from the network device, wherein the second information indicates a first time interval; and determining the second time unit such that an interval between
30 the second time unit and a third time unit is less than or equal to the first time interval, wherein the third time unit is where a first downlink shared channel (PDSCH) carrying the first data is located..

9. The apparatus according to claim 31, wherein the non-uplink resource comprises one or more of the following resources:

a downlink resource, a flexible resource, or a reserved resource.

10. A communication apparatus, comprising:

at least one processor; and

a memory storing programming instructions that are executable by the at least one processor, the programming instructions instructing the communication apparatus to perform operations comprising:

determining, a first resource in a first time unit, wherein the first resource carries first feedback information of first data; and

receiving a first hybrid automatic repeat request (HARQ-ACK) codebook with the first feedback information from a terminal device on a second resource in a second time unit in response to determining that the first resource comprises a non-uplink resource and that the second resource partially or completely overlaps a third resource and a priority of the first HARQ-ACK codebook is higher than a priority of a second HARQ-ACK codebook, wherein the third resource carries the second HARQ-ACK codebook, the second HARQ-ACK codebook comprises second feedback information, and the second feedback information is feedback information of second data, wherein the second time unit is later than the first time unit in time.

11. The apparatus according to claim 10, wherein the operations further comprise:

sending second information to the terminal device, wherein the second information indicates a first time interval that is larger than or equal to an interval between the second time unit and a third time unit, wherein the third time unit is where a first downlink shared channel (PDSCH) carrying the first data is located.

12. The apparatus according to claim 10, wherein the non-uplink resource comprises one or more of the following resources:

a downlink resource, a flexible resource, or a reserved resource.