CLAIMS

1. A feedback method, performed by a terminal, comprising:

receiving downlink control information configured to indicate common beam information; and

determining whether the downlink control information is correctly received, and sending, to a network device, a feedback result for indicating whether the downlink control information is correctly received.

2. The method according to claim 1, wherein a negative acknowledgement response for the downlink control information is sent to the network device, wherein the negative acknowledgement response represents that the downlink control information is not correctly received; or

a positive acknowledgement response for the downlink control information is sent to the network device, wherein the positive acknowledgement response represents that the downlink control information is correctly received.

3. The method according to claim 1, wherein:

a positive acknowledgment response for the downlink control information is sent to the network device, wherein the positive acknowledgement response represents that the downlink control information is correctly received and a common beam indicated by the downlink control information is different from a beam currently used by the terminal.

4. The method according to any one of claims 1 to 3, wherein further comprises:

sending a positive acknowledgment response or a negative acknowledgement response for the downlink control information to the network device based on first bit resource information;

wherein the first bit resource information is configured to indicate the positive acknowledgment response or the negative acknowledgement response for the downlink control information.

5. The method according to claim 4, wherein the first bit resource information comprises bit resource information in a hybrid automatic repeat request codebook, and the hybrid

automatic repeat request codebook comprises at least one of a first type codebook or a second type codebook.

6. The method according to claim 5, wherein the bit resource information comprises a bit position, and the bit position is determined based on a bit position corresponding to one of:

a dynamic scheduling transport block;

a semi-persistent scheduling physical downlink shared channel;

a dynamic scheduling code block group;

a semi-persistent scheduling physical downlink shared channel release message; or

secondary cell dormancy information.

7. The method according to any one of claims 1 to 3, further comprising: determining whether a common beam indicated by the downlink control information is the same as a beam currently used by the terminal, wherein the determining comprises at least one of:

determining whether the common beam indicated by the downlink control information is the same as the beam currently used by the terminal based on the common beam indicated by the downlink control information and the beam currently used by the terminal; or

determining whether the common beam indicated by the downlink control information is the same as the beam currently used by the terminal based on the downlink control information, wherein the downlink control information is configured to indicate whether the common beam is a new beam.

8. The method according to claim 7, further comprising:

the common beam indicated by the downlink control information is different from the beam currently used by the terminal, and the common beam is used after a second time upon receiving the downlink control information or the common beam is used after a third time upon sending the feedback result.

9. The method according to claim 4, wherein the downlink control information is further configured for scheduling of at least one of a physical downlink shared channel (PDSCH) or a physical uplink shared channel (PUSCH).

10. The method according to claim 9, wherein a positive acknowledgment response or a

negative acknowledgement response of the PDSCH scheduled for the downlink control information is sent to the network device based on second bit resource information.

11. The method according to claim 10, wherein both the first bit resource information and the second bit resource information are same bit resource information.

12. The method according to claim 11, wherein both the first bit resource information and the second bit resource information are the same bit resource information, representing at least one of the common beam information and the PDSCH being successfully received, or the common beam information and the PDSCH being failed to receive.

13. A feedback method, performed by a network device, comprising:

sending downlink control information configured to indicate common beam information; and

receiving a feedback result for indicating whether the downlink control information is correctly received.

14. The method according to claim 13, wherein a negative acknowledgement response for the downlink control information is received, and the negative acknowledgement response represents that the downlink control information is not correctly received; or

a positive acknowledgment response for the downlink control information is received, and the positive acknowledgment response represents that the downlink control information is correctly received.

15. The method according to claim 13, wherein:

a positive acknowledgment response for the downlink control information is received, wherein the positive acknowledgment response represents that the downlink control information is correctly received and a common beam indicated by the downlink control information is different from a beam currently used by the terminal.

16. The method according to any one of claims 13 to 15, further comprising:

receiving a positive acknowledgment response or a negative acknowledgement response for the downlink control information based on first bit resource information;

wherein the first bit resource information is configured to indicate the positive acknowledgment response or the negative acknowledgement response for the downlink control information.

17. The method according to claim 16, wherein the first bit resource information comprises bit resource information in a hybrid automatic repeat request codebook, and the hybrid automatic repeat request codebook comprises a first type codebook and/or a second type codebook.

18. The method according to claim 17, wherein the bit resource information comprises a bit position, and the bit position is determined based on a bit position corresponding to one of:

a dynamic scheduling transport block;

a semi-persistent scheduling physical downlink shared channel;

a dynamic scheduling code block group;

a semi-persistent scheduling physical downlink shared channel release message; or

secondary cell dormancy information.

19. The method according to claim 16, wherein the downlink control information is further configured for scheduling of at least one of a physical downlink shared channel (PDSCH) or a physical uplink shared channel (PUSCH).

20. The method according to claim 19, wherein a positive acknowledgment response or a negative acknowledgement response of the PDSCH scheduled for the downlink control information is received based on second bit resource information.

21. The method according to claim 20, wherein both the first bit resource information and the second bit resource information are same bit resource information.

22. The method according to claim 21, wherein both the first bit resource information and the second bit resource information being the same bit resource information represents at least one of the common beam information and the PDSCH being successfully received, or, the common beam information and the PDSCH being failed to receive.

23. A feedback apparatus, performed by a terminal, comprising:

a receiving unit, configured to receive downlink control information configured to indicate common beam information;

a processing unit, configured to determine whether the downlink control information is correctly received; and

a sending unit, configured to send, to a network device, a feedback result for indicating whether the downlink control information is correctly received.

24. A feedback apparatus, performed by a network device, comprising:

a sending unit, configured to send downlink control information configured to indicate common beam information; and

a receiving unit, configured to receive a feedback result for indicating whether the downlink control information is correctly received.

25. A feedback device, comprising:

a processor; and

a memory for storing instructions executable by the processor;

wherein the processor is configured to perform the feedback method of any one of claims 1 to 12 or perform the feedback method of any one of claims 13 to 22.

26. A storage instruction stored with instructions, wherein when the instructions in the storage medium are executed by a processor of a terminal, the terminal is caused to perform the feedback method of any one of claims 1 to 12, or when the instructions in the storage medium are executed by a processor of a network device, the network device is caused to perform the method of any one of claims 13 to 22.