WHAT IS CLAIMED IS:

1. A method for processing hybrid automatic repeat request (HARQ) feedback, performed by a terminal device, comprising:

receiving a control command transmitted by a network side device; and

determining whether scheduled data supports a HARQ feedback function;

wherein determining whether the scheduled data supports the HARQ feedback function comprises:

determining, based on the control command, whether data scheduling within a second time period supports the HARQ feedback function,

wherein the control command is a physical layer control signaling to indicate HARQ enabled or HARQ disabled, and the second time period is a time period starting from reception of the physical layer control signaling to indicate HARQ enabled, and ending until reception of the physical layer control signaling to indicate HARQ disabled; or the second time period is a time period starting from reception of the physical layer control signaling to indicate HARQ disabled, and ending until reception of the physical layer control signaling to indicate HARQ enabled.

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

after the terminal device transmits uplink data, waiting for a scheduling command or a HARQ feedback further transmitted by the network side device, and determining whether to retransmit the uplink data based on the scheduling command or the HARQ feedback further transmitted by the network side device, wherein the control command is a control command for uplink transmission, and the scheduled data supports the HARQ feedback function; or,

after the terminal device transmits the uplink data, clearing data cache in a HARQ process corresponding to the uplink data, wherein the control command is the control command for uplink transmission, and the scheduled data does not support the HARQ feedback function.

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

after the terminal device receives downlink data, feeding back HARQ feedback information of the downlink data at an indicated position, wherein the control command is a control command for downlink transmission, and the scheduled data supports the HARQ feedback function; or,

after the terminal device receives the downlink data, disabling HARQ feedback, and clearing data cache in a HARQ process corresponding to the downlink data, wherein the control command

is the control command for downlink transmission, and the scheduled data does not support the HARQ feedback function.

4. The method according to any one of claims 1 to 3, wherein determining whether the scheduled data supports the HARQ feedback function comprises:

determining whether the scheduled data supports the HARQ feedback function based on indication information in a predetermined information field in the control command.

5. The method according to claim 4, wherein at least one of a length or a position of the predetermined information field is defined by a protocol or preconfigured.

6. The method according to any one of claims 1 to 3, wherein determining whether the scheduled data supports the HARQ feedback function comprises:

determining a correspondence between a value of a radio network temporary identifier (RNTI) and whether the HARQ feedback function is supported, wherein the control command is a scheduling command;

parsing the scheduling command to obtain a target RNTI value in the scheduling command; and

determining whether the scheduled data supports the HARQ feedback function based on the correspondence and the target RNTI value.

7. The method according to any one of claims 1 to 3, wherein determining whether the scheduled data supports the HARQ feedback function comprises:

determining a correspondence between a scrambling sequence and whether the HARQ feedback function is supported, wherein the control command is a scheduling command;

parsing the scheduling command to obtain a target scrambling sequence in the scheduling command; and

determining whether the scheduled data supports the HARQ feedback function based on the correspondence and the target scrambling sequence.

8. A method for processing hybrid automatic repeat request (HARQ) feedback, performed by a network side device, comprising:

transmitting a control command to a terminal device,

wherein the control command instructs the terminal device to determine whether scheduled data supports a HARQ feedback function;

wherein the control command is a physical layer control signaling to indicate HARQ enabled or HARQ disabled, and the physical layer control signaling indicates whether data scheduling within a second time period supports the HARQ feedback function,

wherein the second time period is a time period starting from reception of the physical layer control signaling to indicate HARQ enabled, and ending until reception of the physical layer control signaling to indicate HARQ disabled; or the second time period is a time period starting from reception of the physical layer control signaling to indicate HARQ disabled, and ending until reception of the physical layer control signaling to indicate HARQ enabled.

9. The method according to claim 8, wherein the control command is a control command for uplink transmission or a control command for downlink transmission.

10. The method according to any one of claims 8 to 9, wherein the control command comprises a predetermined information field; and the predetermined information field indicates whether the scheduled data supports the HARQ feedback function,

wherein at least one of a length or a position of the predetermined information field is defined by a protocol or preconfigured.

11. The method according to any one of claims 8 to 9, wherein transmitting the control command to the terminal device comprises:

scrambling the control command based on a target radio network temporary identifier (RNTI) value, wherein the control command is a scheduling command; and

transmitting the scheduling command scrambled with the target RNTI value to the terminal device, wherein the scheduling command scrambled with the target RNTI value implicitly indicates whether the scheduled data supports the HARQ feedback function.

12. The method according to any one of claims 8 to 9, wherein transmitting the control command to the terminal device comprises:

scrambling the control command on a radio network temporary identifier (RNTI) with a target scrambling sequence, wherein the control command is a scheduling command; and

transmitting the scheduling command scrambled with the target scrambling sequence to the terminal device, wherein the scheduling command scrambled with the target scrambling sequence is used to implicitly indicate whether the scheduled data supports the HARQ feedback function.

13. A terminal device, comprising a processor and a memory for storing a computer program

executable by the processor, wherein the processor is configured to perform the method according to any one of claims 1 to 7.

14. A network device, comprising a processor and a memory for storing a computer program executable by the processor, wherein the processor is configured to perform the method according to any one of claims 8 to 12.