WHAT IS CLAIMED IS:

1. A method for processing a discontinuous reception (DRX), performed by a terminal device, the method comprising:

determining that a transmission time of a downlink hybrid automatic repeat request (HARQ) process feedback of the terminal device is postponed; and

processing a downlink HARQ timer of the HARQ process feedback based on a resource after the postponed transmission time;

wherein processing the downlink HARQ timer of the HARQ process feedback based on the resource after the postponed transmission time comprises:

starting a downlink HARQ round trip time (RTT) timer of the HARQ process feedback after a transmission end position of the resource.

2. The method according to claim 1, wherein a trigger condition that the transmission time of the downlink HARQ process feedback is postponed comprises any one of:

a transmission time position of the downlink HARQ process feedback being a transmission time position of a downlink resource configured by a network device;

the terminal device failing to access a channel at the transmission time position of the downlink HARQ process feedback;

receiving indication information transmitted by a network device, wherein the indication information is configured to indicate that the transmission time of the downlink HARQ process feedback is postponed;

the transmission time position of the downlink HARQ process feedback colliding with transmission of a high-priority signal; or

an uplink transmission power of the terminal device failing to transmit the downlink HARQ process feedback.

3. The method according to claim 1, wherein processing the downlink HARQ timer of the HARQ process feedback based on the resource after the postponed transmission time comprises:

starting a downlink HARQ retransmission timer of the HARQ process feedback after a transmission end position of the resource.

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

a downlink data channel corresponding to the HARQ process feedback is a semi-persistent scheduling downlink data channel.

5. A terminal device, comprising a memory, a processor, a transceiver and a computer program stored on the memory, wherein when the computer program is executed by the processor, the method according to any one of claims 1 to 4 is implemented.

6. A non-transitory computer-readable storage medium storing instructions, wherein when the instructions are executed, the method according to any one of claims 1 to 4 is caused to be implemented.