What is claimed is:

1. A method for determining occasions for candidate PDSCH receptions, performed by a terminal, the method comprises:

determining target time domain resources, the target time domain resources being related to at least one of the following:

first time domain resources indicated by the network-side device for the terminal;

second time domain resources for multicast services transmission by the network-side device;

third time domain resources for broadcast services transmission by the network-side device;

fourth time-domain resources corresponding to a not configured subcarrier spacing;

according to the determined target time domain resources, determining occasions for candidate PDSCH receptions related to Hybrid Automatic Repeat Request-Acknowledgment (HARQ-ACK) information;

wherein determining occasions for candidate PDSCH receptions related to Hybrid Automatic Repeat Request-Acknowledgment (HARQ-ACK) information do not include time domain resources related to the target time domain resources.

2. The method according to claim 1, wherein according to the determined target time domain resources, determining occasions for candidate PDSCH receptions related to HARQ-ACK information comprises:

determining a first set of occasions for candidate PDSCH receptions according to a union of row indexes of PDSCH time domain resource allocation; and

removing occasions for candidate PDSCH receptions overlapping with the target time domain resources from the first set to obtain a second set of occasions for candidate PDSCH receptions related to HARQ-ACK information.

3. The method according to claim 1, wherein according to the determined target time domain resources, determining occasions for candidate PDSCH receptions related to HARQ-ACK information comprises occasions for candidate PDSCH receptions related to HARQ-ACK information:

removing, from a union of row indexes of PDSCH time domain resource allocation, row indexes of PDSCH time domain resource allocation that overlap with the target time domain resources, so as to obtain remaining row indexes of PDSCH time domain resource allocation; and

determining, according to the remaining row indexes of PDSCH time domain resource allocation, a third set of occasions for candidate PDSCH receptions related to HARQ-ACK information.

4. The method according to claim 1, wherein the determining the target time domain resources includes:

receiving a first message sent by the network-side device, the first message including a first indication information of the target time domain resources; and

determining the target time domain resources according to the first indication information.

5. The method according to claim 4, wherein the determining occasions for candidate PDSCH receptions related to HARQ-ACK information based on the determined target time domain resources comprises:

if the first time interval is less than the first time threshold and/or the second time interval is less than the second time threshold, determining occasions for candidate PDSCH receptions related to HARQ-ACK information based on a union of row indexes of PDSCH time domain resource allocation;

wherein, the first time interval is the time interval between the first slot where the terminal receives the first message and the current HARQ codebook feedback slot; the second time interval is the time interval between the second slot corresponding to the target time domain resources and the current HARQ codebook feedback slot.

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

in a case that the first time interval is greater than or equal to the first time threshold and the second time interval is greater than or equal to the second time threshold,

determining a first set of occasions for candidate PDSCH receptions based on the union of row indexes of PDSCH time domain resource allocation, and removing occasions for candidate PDSCH receptions that overlap with the target time domain

resources from the first set, so as to obtain a second set of occasions for candidate PDSCH receptions related occasions for candidate PDSCH receptions related to HARQ-ACK information;

or,

removing row indexes of PDSCH time domain resource allocation that overlap with the target time domain resources from the union of row indexes of PDSCH time domain resource allocation to obtain remaining row indexes of PDSCH time domain resource allocation, determining a third set of occasions for candidate PDSCH receptions related to HARQ-ACK information according to the remaining row indexes of PDSCH time domain resource allocation.

7. The method according to claim 4, wherein the first message comprises at least one of system information, higher layer signaling, or downlink control information (DCI).

8. The method according to claim 1, wherein after determining occasions for candidate PDSCH receptions related to HARQ-ACK information based on the determined target time domain resources, the method further comprises:

constructing HARQ information bits based on the occasions for candidate PDSCH receptions related to HARQ-ACK information.

9. The method according to claim 1, wherein the first time domain resources comprise at least one of the following:

time domain resources not used for downlink reception;

time domain resources used for uplink transmission; or,

time domain resources used for non-active.

10. A method for determining occasions for candidate PDSCH receptions, performed by a network-side device, the method comprises:

sending a first message to a terminal, so that the terminal determines target time domain resources based on the first message, and determines occasions for candidate PDSCH receptions corresponding to Hybrid Automatic Repeat Request-Acknowledgment (HARQ-ACK) information based on the determined target time domain resources;

wherein the target time domain resources are related to at least one of the following time domain resources:

first time domain resources indicated by the network-side device for the terminal;

second time domain resources for multicast services sent by the network-side device;

third time domain resources for broadcast services sent by the network-side device;

fourth time domain resources corresponding to a not configured subcarrier spacing;

wherein according to the determined target time domain resources, determining, occasions for candidate PDSCH receptions related to Hybrid Automatic Repeat Request-Acknowledgment (HARQ-ACK) information do not include time domain resources related to the target time domain resources.

11. The method according to claim 10, wherein the first time domain resources comprise at least one of the following:

time domain resources not used for reception;

time domain resources used for uplink transmission; or,

time domain resources used non-active.

12. The method according to claim 10, wherein the first message comprises at least one of a system information, higher layer signaling, or downlink control information (DCI).

13. A device for determining occasions for candidate PDSCH receptions, comprising:

a first processor, configured to:

determine target time domain resources, the target time domain resources being related to at least one of the following:

first time domain resources indicated by the network-side device for the terminal;

second time domain resources for multicast services sent by the network-side device;

third time domain resources for broadcast services sent by the network-side device; or,

fourth time-domain resources corresponding to a not configured subcarrier spacing;

determine, on the basis of the determined target time domain resources, occasions for candidate PDSCH receptions corresponding to Hybrid Automatic Repeat Request-Acknowledgment (HARQ-ACK) information;

wherein determining occasions for candidate PDSCH receptions related to Hybrid Automatic Repeat Request-Acknowledgment (HARQ-ACK) information do not include time domain resources related to the target time domain resources.

14. A device for determining occasions for candidate PDSCH receptions, comprising:

a second transceiver, configured to:

send a first message to a terminal, so that the terminal determines target time domain resources based on the first message, and determine occasions for candidate PDSCH receptions corresponding to Hybrid Automatic Repeat Request-Acknowledgment (HARQ-ACK) information based on the determined target time domain resources;

wherein the target time domain resources are related to at least one of the following time domain resources:

first time domain resources indicated by the network-side device for the terminal;

second time domain resources for multicast services sent by the network-side device;

third time domain resources for broadcast services sent by the network-side device; or,

fourth time domain resources corresponding to a not configured subcarrier spacing;

wherein determining occasions for candidate PDSCH receptions related to Hybrid Automatic Repeat Request-Acknowledgment (HARQ-ACK) information do not include time domain resources related to the target time domain resources.

15. A communication device, comprising: a transceiver, a memory, a processor, and a program stored in the memory and executable on the processor; wherein the processor is configured to read the program from the memory to implement the steps of the method for determining occasions for candidate PDSCH receptions according to any one of claims 1 to 9; or implement the steps of the method for determining occasions for candidate PDSCH receptions according to any one of claims 10-12.

16. A computer readable storage medium having a computer program stored thereon, the computer program implementing, when executed by a processor, the steps of the method for determining occasions for candidate PDSCH receptions according to any one of claims 1 to 9; or implementing the steps of the method for determining occasions for candidate PDSCH receptions according to any one of claims 10-12.