WHAT IS CLAIMED IS:

1. A device comprising:

at least one processor; and

at least one memory including computer program code;

wherein the at least one memory and the computer program code are configured to, with the at least one processor, cause the device to:

determine whether user data is absent in a transport block for a retransmission through a hybrid automatic repeat request process; and

deprioritize selection of the hybrid automatic repeat request process for the retransmission on a configured grant in accordance with a determination that user data is absent in the transport block.

2. The device of claim 1, wherein the absence of the user data in the transport block is determined by at least one of the following:

the transport block is generated only to include control information; and

the transport block is generated in response to an overlap between a resource for the control information and an earlier configured grant than the configured grant.

3. The device of claim 1 or 2, wherein the at least one memory and the computer program code are configured to, with the at least one processor, further cause the device to:

in accordance with a determination that the selection of the hybrid automatic repeat request process is deprioritized,

flush the transport block from a buffer associated with the hybrid automatic repeat request process; and/or

stop at least one timer for the hybrid automatic repeat request process, wherein the at least one timer comprises at least one of a configured grant timer and a configured grant retransmission timer started in a previous transmission of the transport block in the hybrid automatic repeat request process.

4. The device of any of claims 1 to 3, wherein the at least one memory and the computer program code are configured to, with the at least one processor, further cause the device to:

in accordance with a determination that the selection of the hybrid automatic repeat request process is deprioritized, determine whether a configured grant retransmission timer for the hybrid automatic repeat request process expires, wherein the configured grant retransmission timer is started in a previous transmission of the transport block in the hybrid automatic repeat request process; and

in accordance with a determination that the configured grant retransmission timer expires, flush the transport block from a buffer associated with the hybrid automatic repeat request process.

5. The device of any of claims 1 to 4, wherein the at least one memory and the computer program code are configured to, with the at least one processor, further cause the device to:

determine whether the transport block is allowed to be transmitted on the configured grant, and

determine whether the user data is absent in the transport block in accordance with a determination that the transport block is allowed to be transmitted on the configured grant.

6. The device of any of claims 1 to 5, wherein the at least one memory and the computer program code are configured to, with the at least one processor, further cause the device to select the hybrid automatic repeat request process to perform the retransmission of the transport block on the configured grant in accordance with a determination that user data is included in the transport block.

7. The device of any of claims 1 to 6, wherein the selection of the hybrid automatic repeat request process for the retransmission is deprioritized by:

assigning the hybrid automatic repeat request process with a lower priority than one or more other hybrid automatic repeat request processes for retransmissions and/or one or more hybrid automatic repeat request processes for initial transmissions of transport blocks including user data, or

assigning the hybrid automatic repeat request process with a lowest priority.

8. The device of any of claims 1 to 7, wherein the at least one memory and the computer program code are configured to, with the at least one processor, further cause the device to select, among hybrid automatic repeat request processes for retransmissions and/or

initial transmissions, a hybrid automatic repeat request process based on priorities of the hybrid automatic repeat request processes.

9. The device of any of claims 1 to 8, wherein the configured grant is configured in an unlicensed band.

10. The device of any of claims 1 to 9, wherein the device comprises a terminal device.

11. The device of claim 2, wherein the control information comprises at least one of hybrid automatic repeat request process-acknowledgment (HARQ-ACK), channel state information (CSI), scheduling request (SR), and configured grant uplink control information (CG-UCI).

12. A method comprising:

determining whether user data is absent in a transport block for a retransmission through a hybrid automatic repeat request process; and

deprioritizing selection of the hybrid automatic repeat request process for the retransmission on a configured grant in accordance with a determination that user data is absent in the transport block.

13. The method of claim 12, wherein the absence of the user data in the transport block is determined by at least one of the following:

the transport block is generated only to include control information; and

the transport block is generated in response to an overlap between a resource for the control information and an earlier configured grant than the configured grant.

14. The method of claim 12 or 13, further comprising:

in accordance with a determination that the selection of the hybrid automatic repeat request process is deprioritized,

flushing the transport block from a buffer associated with the hybrid automatic repeat request process; and

stopping at least one timer for the hybrid automatic repeat request process, wherein the at least one timer comprises at least one of a configured grant timer and a

configured grant retransmission timer started in a previous transmission of the transport block in the hybrid automatic repeat request process.

15. The method of any of claims 12 to 14, further comprising:

in accordance with a determination that the selection of the hybrid automatic repeat request process is deprioritized, determining whether a configured grant retransmission timer for the hybrid automatic repeat request process expires, wherein the configured grant retransmission timer is started in a previous transmission of the transport block in the hybrid automatic repeat request process; and/or

in accordance with a determination that the configured grant retransmission timer expires, flushing the transport block from a buffer associated with the hybrid automatic repeat request process.

16. The method of any of claims 12 to 15, further comprising:

determining whether the transport block is allowed to be transmitted on the configured grant, and

wherein determining whether the user data is absent in the transport block comprises: in accordance with a determination that the transport block is allowed to be transmitted on the configured grant determining whether the user data is absent in the transport block.

17. The method of any of claims 12 to 16, further comprising:

selecting the hybrid automatic repeat request process to perform the retransmission of the transport block on the configured grant in accordance with a determination that user data is included in the transport block.

18. The method of any of claims 12 to 17, wherein the selection of the hybrid automatic repeat request process for the retransmission is deprioritized by:

assigning the hybrid automatic repeat request process with a lower priority than one or more other hybrid automatic repeat request processes for retransmissions and/or one or more hybrid automatic repeat request processes for initial transmissions of transport blocks including user data, or

assigning the hybrid automatic repeat request process with a lowest priority.

19. The method of any of claims 12 to 18, further comprising:

selecting, among hybrid automatic repeat request processes for retransmissions and/or initial transmissions, a hybrid automatic repeat request process based on priorities of the hybrid automatic repeat request processes.

20. The method of any of claims 12 to 19, wherein the configured grant is configured in an unlicensed band.

21. The method of claim 13, wherein the control information comprises at least one of hybrid automatic repeat request process-acknowledgment (HARQ-ACK), channel state information (CSI), scheduling request (SR), and configured grant uplink control information (CG-UCI).

22. An apparatus comprising:

means for determining whether user data is absent in a transport block for a retransmission through a hybrid automatic repeat request process; and

means for deprioritizing selection of the hybrid automatic repeat request process for the retransmission on a configured grant in accordance with a determination that user data is absent in the transport block.

23. A computer readable medium comprising program instructions for causing an apparatus to perform at least the method of any of claims 12-21.