What is claimed is:

1. A method for processing data, comprising:

controlling, by a terminal device, a current state of data duplication and transmission function according to first indication information, wherein the first indication information is used for indicating whether the data duplication and transmission function is enabled; and

processing, by the terminal device, each RLC service data unit (SDU) in a first radio link control (RLC) buffer and a second RLC buffer according to the current state of the data duplication and transmission function, wherein the first RLC buffer corresponds to a first RLC entity and the second RLC buffer corresponds to a second RLC entity; wherein the processing, by the terminal device, the each RLC service data unit (SDU) in the first radio link control (RLC) buffer and the second RLC buffer according to the current state of the data duplication and transmission function, comprises:

controlling, by the terminal device, a state of a timer corresponding to each RLC SDU in the first RLC buffer and the second RLC buffer according to the current state of the data duplication and transmission function, wherein the timer corresponding to the each RLC SDU is used for controlling time that the each RLC SDU occupies an RLC buffer; and

processing, by the terminal device, the each RLC SDU according to the state of the timer corresponding to the each RLC SDU; wherein the first RLC buffer comprises a first RLC SDU, the first RLC SDU corresponds to a first timer, the second RLC buffer comprises a second RLC SDU, the second RLC SDU corresponds to a second timer; and the processing, by the terminal device, the each RLC SDU according to the state of the timer corresponding to the each RLC SDU, comprises:

before the first timer expires, submitting, by the terminal device, a first RLC PDU to a media access control, MAC, entity if the first RLC SDU has generated the first RLC PDU; or

in a case that the first timer expires, discarding, by the terminal device, a first RLC SDU if the first RLC SDU does not generate the first RLC PDU; wherein the processing, by the terminal device, the each RLC service data unit (SDU) in the first radio link control (RLC) buffer and the second RLC buffer according to the current state of the data duplication and transmission function, comprises:

in a case that the data duplication and transmission function of the second RLC entity is in an off state, discarding each RLC SDU in the second RLC buffer; wherein the method further comprises: submitting, by the PDCP entity of the terminal device, a first PDCP PDU to be

transmitted to the first RLC entity and submitting a second PDCP PDU to be transmitted to the second RLC entity if the data duplication and transmission function is in an off state, wherein the first PDCP PDU and the second PDCP PDU are different.

2. The method according to claim 1, wherein the controlling, by the terminal device, the current state of the data duplication and transmission function according to the first indication information, comprises:

controlling, by the terminal device, to start the data duplication and transmission function if the first indication information indicates enabling the data duplication and transmission function; or

controlling, by the terminal device, to close the data duplication and transmission function if the first indication information indicates disabling the data duplication and transmission function.

3. The method according to any one of claims 1-2, wherein the method further comprises:

receiving, by the terminal device, a MAC control element (CE) sent by a network device, wherein the MAC CE comprises the first indication information.

4. A device for processing data, comprising:

a controlling module, configured to control a current state of data duplication and transmission function according to first indication information, wherein the first indication information is used for indicating whether the data duplication and transmission function is enabled; and

a processing module, configured to process each RLC service data unit (SDU) in a first radio link control (RLC) buffer and a second RLC buffer according to the current state of the data duplication and transmission function, wherein the first RLC buffer corresponds to a first RLC entity and the second RLC buffer corresponds to a second RLC entity; wherein the processing module is further configured to:

control a state of a timer corresponding to each RLC SDU in the first RLC buffer and the second RLC buffer according to the current state of the data duplication and transmission function, wherein the timer corresponding to the each RLC SDU is used for controlling time that each RLC SDU occupies an RLC buffer; and

process the each RLC SDU according to the state of the timer corresponding to the each RLC SDU; wherein the first RLC buffer comprises a first RLC SDU, the first RLC SDU

corresponds to a first timer, the second RLC buffer comprises a second RLC SDU, the second RLC SDU corresponds to a second timer, and the processing module (420) is further configured to:

before the first timer expires, submit a first RLC PDU to a media access control, MAC, entity if the first RLC SDU has generated the first RLC PDU; or

in a case that the first timer expires, discard a first RLC SDU if the first RLC SDU does not generate the first RLC PDU; wherein the processing module (420) is further configured to:

in a case that the data duplication and transmission function of the second RLC entity is in an off state, discard each RLC SDU in the second RLC buffer; wherein the device further comprises:

in a case that the data duplication and transmission function is in an off state, submit a first PDCP PDU to be transmitted to the first RLC entity, and submit a second PDCP PDU to be transmitted to the second RLC entity, wherein the first PDCP PDU and the second PDCP PDU are different

5. The device according to claim 4, wherein the controlling module is specifically configured to:

control to start the data duplication and transmission function if the first indication information indicates enabling the data duplication and transmission function; or

control to close the data duplication and transmission function if the first indication information indicates disabling data duplication and transmission function.

6. The device according to any one of claims 4-5, wherein the device further comprises:

a communicating module, configured to receive a MAC control element (CE) sent by a network device, wherein the MAC CE comprises the first indication information.

7. A device for processing data, wherein the device comprises a memory and a processor, the memory is configured to store instructions, and the processor is configured to execute the instructions stored in the memory to implement the method according to any one of claims 1-3.