

CLAIMS

What is claimed is:

1. A communication method, comprising:

obtaining, by a station (STA) a transmit opportunity (TXOP) before a restricted service period
5 arrives; and

wherein the method further comprises:

determining whether a condition is met, and if the condition is met, the TXOP is not ended
before the restricted service period arrives,

wherein the condition comprises:

10 the TXOP is used to transmit a data frame of a first service, and the first service is a low-latency service.

2. The method according to claim 1, wherein the first service is a service with a preset traffic identifier.

3. The method according to claim 1 or 2, wherein the preset traffic identifier is comprised in
15 a target wake time (TWT) element.

4. The method according to any one of claims 1 to 3, wherein the restricted service period is a period of time, and the period of time only services low-latency service.

5. A communication apparatus, wherein the communication apparatus is applied to a station (STA) and comprises:

20 a processing unit configured to:

obtain a transmit opportunity (TXOP) before a restricted service period arrives; and

wherein the processing unit is further configured to:

determining whether a condition is met, and if the condition is met, the TXOP is not end
before the restricted service period arrives,

25 wherein the condition comprises:

the TXOP is used to transmit a data frame of a first service, and the first service is a low-latency service.

6. The communication apparatus according to claim 5, wherein the first service is a service with a preset traffic identifier.

30 7. The communication apparatus according to claim 5 or 6, wherein the preset traffic identifier

is comprised in a target wake time (TWT) element.

8. The communication apparatus according to any one of claims 5 to 7, wherein the restricted service period is a period of time, and the period of time only services low-latency service.

5 9. A computer-readable storage medium, wherein the computer-readable storage medium stores program instructions, and when the program instructions are run on a computer, the computer is enabled to perform the method according to any one of claims 1 to 4.

10. A computer program product comprising program instructions, wherein when the program instructions are run on a computer, the computer is enabled to perform the method according to any one of claims 1 to 4.

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