WHAT IS CLAIMED IS:

1. A method for establishing a connection, performed by a user equipment (UE), the method comprising:

determining a connection waiting duration for the UE to connect to a target base station or target cell; and

connecting to the target base station or target cell based on the connection waiting duration after a predetermined connection moment, wherein the connection waiting duration is a product of a reference connection waiting duration and a factor corresponding to a service characteristic parameter associated with the UE, wherein the factor is a positive number greater than 1.

2. The method of claim 1, wherein determining the connection waiting duration comprises:

wherein the factor is a connection-waiting-duration scaling factor associated with the UE.

3. The method of claim 1, further comprising at least one of:

receiving indication information for indicating the reference connection waiting duration from a serving base station or serving cell; or

receiving indication information for indicating the predetermined connection moment from the serving base station or serving cell.

4. The method of claim 3, wherein the connection waiting duration is equal to the reference connection waiting duration.

5. The method of claim 3, further comprising:

receiving indication information for indicating the target base station or target cell from the serving base station or serving cell.

6. A method for establishing a connection, performed by a base station, the method comprising:

sending, to a user equipment (UE), at least one of indication information for indicating a reference connection waiting duration, or indication information for indicating a predetermined connection moment.

7. The method of claim 6, further comprising:

sending, to the UE, indication information for indicating a target base station or target cell.

8. An apparatus for establishing a connection, comprising:

a first determining module, configured to determine a connection waiting duration for the UE to connect to a target base station or target cell; and

a first connecting module, configured to connect to the target base station or target cell based on the connection waiting duration after a predetermined connection moment, wherein the connection waiting duration is a product of the reference connection waiting duration and a factor corresponding to a service characteristic parameter associated with the UE, wherein the factor is a positive number greater than 1.

9. The apparatus of claim 8, wherein the first determining module is configured to:

wherein the factor is a connection-waiting-duration scaling factor associated with the UE.

10. The apparatus of claim 8, further comprising:

a first receiving module, configured to perform at least one of:

receiving indication information for indicating the reference connection waiting duration from a serving base station or serving cell; or

receiving indication information for indicating the predetermined connection moment from the serving base station or serving cell.

11. The apparatus of claim 10, wherein the connection waiting duration is equal to the reference connection waiting duration.

12. The apparatus of claim 10, wherein the first receiving module is configured to perform:

receiving indication information for indicating the target base station or target cell from the serving base station or serving cell.

13. An apparatus for establishing a connection, comprising:

a first sending module, configured to send, to a user equipment (UE), at least one of indication information for indicating a reference connection waiting duration, or indication information for indicating a predetermined connection moment.

14. The apparatus of claim 13, wherein the first sending module is configured to:

send, to the UE, indication information for indicating a target base station or target cell.

15. A communication device, comprising:

a processor, and

a memory storing a program executable by the processor,

wherein the processor is configured to perform the method as claimed in any one of claims 1 to 6.

16. A communication device, comprising:

a processor, and

a memory storing a program executable by the processor,

wherein the processor is configured to perform the method as claimed in any one of claims 6 to 7.

17. A non-transitory computer-readable storage medium having stored therein instructions that, when executed by a processor of a communication device, cause the communication device to perform the method as claimed in any one of claims 1 to 6.

18. A non-transitory computer-readable storage medium having stored therein instructions

that, when executed by a processor of a communication device, cause the communication device to perform the method as claimed in any one of claims 6 to 7.