

CLAIMS

[Claim 1]

A terminal apparatus, comprising:
a reception unit configured to
 receive a downlink signal, and
 receive random access configuration information;
a higher layer operation unit configured to select, based on a measurement result of the downlink signal, a first information from a plurality of first information indicated by the random access configuration information; and
a transmission unit configured to transmit a random access preamble based on the first information selected, wherein
 the first information is information including a system frame and a symbol position which are available to transmit the random access preamble.

[Claim 2]

A base station apparatus, comprising:
a transmission unit configured to
 transmit a downlink signal, and
 transmit random access configuration information ; and
a reception unit configured to receive a random access preamble transmitted based on first information, wherein
 the first information is selected, based on a measurement result of the downlink signal, from a plurality of first informations indicated by the random access configuration information, and
 the first information is information including a system frame and a symbol position which are available to transmit the random access preamble.

[Claim 3]

A communication method of a terminal apparatus, the communication method comprising:

receiving a downlink signal,

receiving random access configuration information;

selecting, based on a measurement result of the downlink signal, a first information from a plurality of first information indicated by the random access configuration information ; and

transmitting a random access preamble based on the first information selected, wherein

the first information is information including a system frame and a symbol position which are available to transmit the random access preamble.

[Claim 4]

A communication method of a base station apparatus, the communication method comprising:

transmitting a downlink signal;

transmitting random access configuration information ; and

receiving a random access preamble transmitted based on first information, wherein

the first information is selected, based on a measurement result of the downlink signal, from a plurality of first informations indicated by the random access configuration information, and

the first information is information including a system frame and a symbol position which are available to transmit the random access preamble.