CLAIMS

[Claim 1] A terminal, comprising:

reception circuitry, which, in operation, receives information on configurations of a random access signal; and

transmission circuitry, which, in operation, transmits the random access signal based on the information, wherein

the configurations of the random access signal include:

a first configuration identifiable by a terminal of a first type, a terminal of a second type, and a terminal of a third type, and

any one of a second configuration identifiable by the terminal of the second type and the terminal of the third type and a third configuration identifiable by the terminal of the third type.

[Claim 2] The terminal according to claim 1, wherein:

the terminal of the second type is a RedCap terminal, the terminal of the third type is an eRedCap terminal, and the terminal of the first type is a terminal other than the RedCap terminal and the eRedCap terminal.

[Claim 3] The terminal according to claim 2, wherein

the terminal of the third type preferentially selects the second configuration over the first configuration, and preferentially selects the third configuration over the second configuration.

[Claim 4] The terminal according to claim 2, wherein

the terminal of the second type preferentially selects the second configuration over the first configuration.

[Claim 5] The terminal according to claim 2, wherein

either a combination of the first configuration and the second configuration or a combination of the first configuration and the third configuration is indicated to the terminal depending on a certain condition.

[Claim 6] The terminal according to claim 1, wherein

the terminal of the first type selects the first configuration.

[Claim 7] The terminal according to claim 1, wherein

the second configuration and the third configuration are indicated to the terminal by a radio resource control (RRC) signal.

[Claim 8] A base station, comprising:

transmission circuitry, which, in operation, transmits information on configurations of a random access signal; and

reception circuitry, which, in operation, receives the random access signal based on the information, wherein

the configurations of the random access signal include:

a first configuration identifiable by a terminal of a first type, a terminal of a second type, and a terminal of a third type, and

any one of a second configuration identifiable by the terminal of the second type and the terminal of the third type and a third configuration identifiable by the terminal of the third type.

[Claim 9] A communication method for a terminal, comprising:

receiving information on configurations of a random access signal; and

transmitting the random access signal based on the information, wherein

the configurations of the random access signal include:

a first configuration identifiable by a terminal of a first type, a terminal of a second type, and a terminal of a third type, and

any one of a second configuration identifiable by the terminal of the second type and the terminal of the third type and a third configuration identifiable by the terminal of the third type.

[Claim 10] A communication method for a base station, comprising:

transmitting information on configurations of a random access signal; and

receiving the random access signal based on the information, wherein

the configurations of the random access signal include:

a first configuration identifiable by a terminal of a first type, a terminal of a second type, and a terminal of a third type, and

any one of a second configuration identifiable by the terminal of the second type and the terminal of the third type and a third configuration identifiable by the terminal of the third type.

[Claim 11] An integrated circuit, comprising:

reception circuitry, which, in operation, receives information on configurations of a random access signal; and

transmission circuitry, which, in operation, transmits the random access signal based on the information, wherein

the configurations of the random access signal include:

a first configuration identifiable by a terminal of a first type, a terminal of a second

type, and a terminal of a third type, and

any one of a second configuration identifiable by the terminal of the second type and the terminal of the third type and a third configuration identifiable by the terminal of the third type.

[Claim 12] An integrated circuit, comprising:

transmission circuitry, which, in operation, transmits information on configurations of a random access signal; and

reception circuitry, which, in operation, receives the random access signal based on the information, wherein

the configurations of the random access signal include:

a first configuration identifiable by a terminal of a first type, a terminal of a second type, and a terminal of a third type, and

any one of a second configuration identifiable by the terminal of the second type and the terminal of the third type and a third configuration identifiable by the terminal of the third type.