THE NUMBER OF MULTIPLEXED CHANNELS IN TIME DIVISION MULTIPLEXING AND THE NUMBER OF CHANNELS PER CARRIER IN TDMA OF THE RADIO EQUIPMENT OF RADIO STATIONS WHICH PERFORM TDMA PORTABLE RADIO COMMUNICATION, THE TRANSMISSION RATE OF A SIGNAL WHICH CONSISTS OF PULSES CONVERTED FROM VOICE, ETC. AND TO WHICH ANOTHER SIGNAL FOR CORRECTING AN ERROR IN SAID SIGNAL IS ADDED, AND THE CONDITIONS IN WHICH THE RADIO EQUIPMENT THAT CAN SWITCH THE ANTENNA POWER BY CONNECTING A POWER AMPLIFIER IDENTIFIES THE POWER AMPLIFIER WHEN IT IS CONNECTED

(Article 49.6.2 of the Ordinance Regulating Radio Equipment)

July 31, 1997
Ministry of Posts and Telecommunications Notification No. 384
Finally amended in No. 219 of March 30, 2000

The number of multiplexed channels in time division multiplexing and the number of channels per carrier in TDMA of the radio equipment of radio stations which perform TDMA portable radio communication, the transmission rate of a signal which consists of pulses converted from voice, etc. and to which another signal for correcting an error in said signal is added, and the conditions in which the radio equipment that can switch the antenna power by connecting a power amplifier identifies the power amplifier when it is connected shall be stipulated as follows based on the provisions of Article 49.6.2 paragraph 1 item 1 and item 2, and paragraph 2 item 3 of the Ordinance Regulating Radio Equipment (Radio Regulatory Commission Regulations No. 18 of 1950).

Ministry of Posts and Telecommunications Notification No. 79 of 1994 (the Notification prescribing the number of multiplexed channels in time division multiplexing of the radio equipment of radio stations which perform 800 MHz portable/automobile radio communication, the number of channels per carrier in TDMA, the transmission rate of a signal which consists of pulses converted from voice, etc. and to which another signal for correcting an error in said signal is added) and Ministry of Posts and Telecommunications Notification No. 119 of 1994 (the Notification prescribing the conditions in which the radio equipment that can switch the antenna power by connecting a power amplifier in the radio equipment of a land mobile station which performs 1,500 MHz portable/automobile telephone communication identifies the power amplifier when it is connected) shall be repealed.

1 The number of multiplexed channels in time division multiplexing and the number of channels per carrier in TDMA

The number of multiplexed channels in time division multiplexing (hereinafter referred to as “number of multiplexed channels”) and the number of channels per carrier in time division multiplex access (hereinafter referred to as “number of channels”) shall be 3 or 6.

2 The transmission rate of a signal which consists of pulses converted from voice, etc. and to which

another signal for correcting an error in the said signal is added

The transmission rate of a signal which consists of pulses converted from voice, etc. and to which another signal for correcting an error in the said signal is added shall be 11,200 bits/s when the number of multiplexed channels and the number of channels are 3, and shall be 5,600 bits/s when the number of multiplexed channels and the number of channels are 6.

3 The conditions in which the radio equipment that can switch the antenna power by connecting a power amplifier identifies the power amplifier when it is connected

The conditions in which the radio equipment that can switch the antenna power by connecting a power amplifier in the radio equipment of a land mobile station which performs TDMA portable radio communication identifies the power amplifier when it is connected shall be the method of identifying the power amplifier based on operation processing or the method of identifying the power amplifier based on a comparison of the types of power amplifiers, and shall comply with the conditions defined in the right-hand column of the table below in accordance with the classification of the methods stated in the left-hand column of the table.

Method	Condition
1 Method of identifying the power amplifier based on operation processing	(1) The land mobile station shall transmit a connection attestation request signal (which refers to a signal for attesting the power amplifier) to the power amplifier. The power amplifier shall carry out operation processing of the received connection attestation request signal using an attestation identification code (which refers to a code stored the radio equipment of the land mobile station and the power amplifier which can be connected to the said radio equipment). (2) The land mobile station shall compare the operation results from the power amplifier with the operation results obtained using the attestation identification code stored in the said land mobile station, and shall identify the power amplifier only when both results coincide.
2 Method of identifying the power amplifier based on a comparison of the types of power amplifiers	(1) The land mobile station shall transmit a type code transmission request signal (which refers to a signal which requests the transmission of the type code) to the power amplifier. (2) After receiving the type code transmission request signal, the power amplifier shall transmit the type code to the land mobile station. (3) The land mobile station shall identify the power amplifier only when the type code received is stored in the said radio station.