Abstract

A communication system includes a roadside unit that transmits, at a predetermined cycle, a response request signal including information for specifying a plurality of areas set within a communication area of the roadside unit and information indicating each communicable time assigned to each of the areas, and that receives a response signal to the response request signal, and a plurality of onboard units that each receive the response request signal, that each recognize the area in which the onboard unit is located, and that each transmit the response signal within the communicable time assigned to the recognized area.