

ABSTRACT

MOBILE OBJECT COMMUNICATION SYSTEM AND MOBILE OBJECT SIDE DEVICE

A mobile object communication system (100) includes a roadside device (1) performing WAVE communication with a vehicle side device (3) to provide a predetermined service to the vehicle side device, and a wide area route provision unit (221, 123) performing a wide area communication with the vehicle side device to provide a service having the same contents as those of the roadside device. The vehicle side device includes a communication availability determination unit that has a function to execute each of the WAVE communication and the wide area communication, and determines whether the WAVE communication can be performed with the roadside device that provides a service to be used next. When determining that the WAVE communication cannot be performed with the roadside device that provides the service to be used next, the service of the same contents is used by performing the wide area communication with the wide area route provision unit.

FIG. 1