

Abstract

The present invention provides an operation system which can finely control the operation of a train in response to the operation state of the train at low cost in a traffic system that uses a process of dynamically setting a path and an operation interval. This traffic control system 10 is provided with: on-board control units 30 installed on trains 3 that are traveling, and an on-ground control unit 20 installed on the ground. The on-board control units 30 are installed on a plurality of trains 3, respectively, the operations of which are managed by the traffic control system 10, perform a track demand on the basis of a delivered operation mode, and deliver information on the track demand to the on-ground control unit 20. The on-ground control unit 20 controls the progress of the train 3 on the basis of the delivered track demand.

[Figure 1]