

VIRTUAL OMNIMOVER

ABSTRACT

A ride control system for controlling a plurality of vehicles (12) on a path (20) includes a path processor (110) and a bi-directional voting circuit (56) in circuit with the path processor. Each vehicle of the plurality of vehicles may include a vehicle processor supported by the at least one vehicle and shunt relays in circuit with the at least one vehicle processor. Each vehicle processor may be configured to close a respective shunt relay upon a predetermined condition of the vehicle whereby the bi-directional voting circuit is activated to notify all other vehicles.

(Figure 4)