

SITUATION-AWARE MOBILE TRAVEL ADVISORY TO PUBLIC TRANSPORT COMMUTERS

ABSTRACT

A method for managing a public transport system comprises receiving information indicating a change of status of a component of a public transport system; identifying a commuter who is affected by the change of status; generating an alternative travel advisory for the commuter based on the change of status; and transmitting the alternative travel advisory to the commuter. In some embodiments the change of status includes a delay in an expected time of arrival of a public transport vehicle; identifying the commuter includes locating the commuter in the vehicle; and the alternative travel advisory includes a message advising the commuter to leave the vehicle. In some embodiments, locating the commuter in the vehicle is based on comparing a location of the commuter with a location of the vehicle. In some embodiments, the method further comprises receiving from the commuter information indicating that the commuter has boarded the vehicle.

FIG. 3