

ABSTRACT

The present disclosure relates to systems and methods for assessing transportation service safety. The systems may receive transportation service data of a service order in an order time duration from one or more signal transmission devices relating to the service order; obtain, from a database, historical data relating to a driver of a vehicle of the service order, and one or more passengers of the service order; determine, a safety score of the service order at a current time point, based on the historical data, the transportation service data, and one or more characteristics of the service order; and determine whether a dangerous condition occurs at the current time based on the safety score.

(FIG. 8)