

ABSTRACT

Provided is a railway train operation control method. The method comprises:
determining whether a train meets an automatic driving condition, and if so, outputting
5 prompt information indicating that the train is allowed to enter an automatic driving mode; if
it is detected that an ATO starting button on an operating platform of a driver has been
triggered, controlling the train to enter the automatic driving mode; determining whether the
train is at an intermediate station, and whether the train is in a non-dispatched state, and if so,
determining whether the train is in the automatic driving mode, wherein the intermediate
10 station refers to stations other than a starting station and a terminal station in a train travel
route; and when the train is located at an intermediate station, is in the non-dispatched state,
and is in the automatic driving mode, and if the ATO starting button has been triggered by the
driver, controlling, by means of the automatic driving mode, the train to automatically depart
from a station, automatically operate between stations, automatically stop at a station, perform
15 a door-opening protection function, and perform linked control of train doors/platform doors.