

Design of Train Operation Information Display System that Informs Train Location to Passengers

Kohei FUJINAMI Akiko MURAKOSHI Kana YAMAUCHI
Noriko FUKASAWA Ryuji TSUCHIYA Takayoshi INOUE

When train operation is disrupted, it is useful for passengers that a railway company provides information, which enable passengers to understand the situation and decide what action to take for themselves. Therefore we have proposed train operation information display system for passengers based on train location information. First, passenger requirements were grasped by the passenger questionnaire survey and the station staff interviews. Based on results of these surveys, we designed contents to be displayed and presentation method. When we interviewed station staff about usefulness of these display plans from the viewpoint of not only the passenger, but also the station staff, it was found out through their evaluation that it is possible to utilize these information practically.