

## Abstract

An information processing system includes an on-board device including a position information acquisition unit configured to acquire position information, and a communication unit configured to perform wireless communication, a communication apparatus configured to perform wireless communication with the on-board device, and a processing device configured to process information received from the on-board device, in which the communication apparatus transmits determination information for determining a communication range, and the on-board device periodically transmits probe data including identification information and position information to the communication apparatus when the on-board device is located within the communication range based on the determination information received from the communication apparatus.