

INTELLIGENT TRANSPORT SYSTEMS



Handbook on Land Mobile (including Wireless Access)

Volume 4
(Edition 2006)





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Intelligent transport systems (ITS) are defined as systems utilizing the combination of computers, communications, positioning, and automation technologies to improve the safety, management, and efficiency of terrestrial transportation.

The fourth volume of the **ITU-R Handbook on Land Mobile (including Wireless Access)** provides a summary of the use of wireless communications in ITS, current and under development, around the globe, including architecture, systems, and applications.

The purpose of the Handbook is to assist in the decision-making process involving planning, engineering and deployment of wireless-based land mobile systems, especially in the developing countries. It should also provide adequate information that will assist in training engineers and planners in regulating, planning, engineering, and deployment aspects of these systems.

Volume 4 has been developed by a group of experts of the ITU Radiocommunication Working Party 8A "Land mobile service excluding IMT-2000; amateur and amateur-satellite service".

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