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### **ECONOMIC COMMISSION FOR EUROPE**

INLAND TRANSPORT COMMITTEE

Working Party on Rail Transport (Fifty-seventh session, 21-23 October 2003, agenda item 14)

# USE OF GLOBAL POSITIONING SYSTEMS (GPS) IN THE RAILWAY SECTOR

#### Addendum 1

## Transmitted by the Government of Portugal

A project developed by the Portuguese Railways (CP E.P.), the public operator for the transport of passengers and goods by rail, is ongoing in this field. This project, known as Train Office, has as its main goal the creation of an information management system for the reception and transmission in real time, from the train, of information, inter alia, concerning the crew, the rolling stock, the traction equipment, by identifying train stocks (in the case of commercial wagons), and the follow-up of their geographical location. In the future, the Train Office should make it possible to obtain a much greater variety of information, for example, concerning the handling of the rolling stock and data concerning passengers.

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