

ETSI TS 102 610 V1.3.0 (2013-01)



Railways Telecommunications (RT); Global System for Mobile communications (GSM); Usage of the User-to-User Information Element for GSM Operation on Railways

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Foreword

This Technical Specification (TS) has been produced by ETSI Technical Committee Railway Telecommunications (RT).

Introduction

The User-to-User Signalling Supplementary Service is widely used in the operation of GSM for Railways (GSM-R). The applications "Presentation of Functional Numbers" [i.2] and [i.3] and "Confirmation of High Priority Calls" [i.4] and [i.5] have been specified, implemented and tested in the framework of national GSM-R schemes. In defining layouts for the new features, DSD Alarm Notification, Alerting of a Controller and CHPC for enhanced Railway Emergency Call, care has been taken to ensure that existing implementations are not compromised or invalidated when laying out a framework for flexible further extension. For any such further extension, therefore, it is mandatory to define the use of UUIE in these various applications to avoid interoperability issues in the future.

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