

TNI	Vesmír Aplikácia na určovanie polohy založená na GNSS pre inteligentné dopravné systémy (ITS) v cestnej doprave Chybový matematický model PVT	TNI CEN/TR 17447 31 0547
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Space - Use of GNSS-based positioning for road Intelligent Transport System (ITS) - Mathematical PVT error model

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This Technical standard information includes the English version of CEN/TR 17447:2020.

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English version

Space - Use of GNSS-based positioning for road Intelligent Transport System (ITS) - Mathematical PVT error model

Espace - Utilisation du positionnement GNSS pour les systèmes de transport routier intelligents (ITS) -
Modèle d'erreur mathématique PVT

Mathematisches PVT-Fehlermodell

This Technical Report was approved by CEN on 8 December 2019. It has been drawn up by the Technical Committee CEN/CLC/JTC 5.

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European foreword

This document (CEN/TR 17447:2020) has been prepared by Technical Committee CEN-CENELEC/TC 5 “Space”, the secretariat of which is held by DIN.

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CEN/TR 17447:2020 (E)**1 Scope**

This document is written in the frame of WP1.3 of GP-START project. It discusses several models to provide synthetic data for PVT tracks and the ways to analyse and compare the tracks to ensure these are similar to the reality.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 16803-1:2016, *Space — Use of GNSS-based positioning for road Intelligent Transport Systems (ITS) — Part 1: Definitions and system engineering procedures for the establishment and assessment of performances*

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