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Replacing GB/T 29192-2012

Urban traffic flow information collection and storage

城市交通流信息采集与存储

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents". Drafting.

This document replaces GB/T 29192-2012 "Urban Traffic Flow Information Collection and Storage". Compared with GB/T 29192-2012, except for the conclusion...

Aside from structural adjustments and editorial changes, the main technical changes are as follows.

- a) The terminology and definition of "traffic flow" have been changed (see 3.1, 2012 edition 3.1);
- b) The term and definition of "sampling period" have been removed (see 3.2 in the 2012 edition);
- c) The term and definition of "error rate" have been removed (see 3.3 in the 2012 edition);
- d) The term and definition of "delay" have been removed (see 3.4 in the 2012 edition);
- e) The term and definition of "latency rate" have been removed (see 3.5 in the 2012 edition);
- f) The term and definition of "traffic flow" have been removed (see 3.6 in the 2012 edition);
- g) The term and definition of "lane space occupancy" have been removed (see 3.7 in the 2012 edition);
- h) The term and definition of "average travel time" have been removed (see 3.8 in the 2012 edition);
- i) The term and definition of "average driving speed" have been removed (see 3.9 in the 2012 edition);
- j) The term and definition of "queue length" have been removed (see 3.10 in the 2012 edition);
- k) The term and definition of "average waiting time" have been removed (see 3.11 in the 2012 edition);
- l) The content of "Information Collection" has been changed (see Chapter 4, Chapter 4 of the 2012 edition);
- m) Added content on "Information Description Attributes" (see Chapter 5);
- n) Added "Basic Information" content (see Chapter 6);
- o) The content of "Traffic Flow Information Storage" will be modified and incorporated into the content of "Monitoring Information" (see Chapter 7, 5.3.4 of the 2012 edition);

p) The content of "Traffic Flow Forecast Information Storage" will be modified and incorporated into the content of "Forecast Information" (see Chapter 8, 2012 edition). 5.3.5);

q) Added content on "Information Storage" (see Chapter 9).

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed and is under the jurisdiction of the National Electronic Business Standardization Technical Committee (SAC/TC83).

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The release history of this document and the document it replaces is as follows.

- First published in 2012 as GB/T 29192-2012;
- This is the first revision.

1 Scope

This document specifies the information collection, descriptive attributes, basic information, monitoring information, forecasting information, and information storage for urban traffic flow. content.

This document applies to the collection and storage of information on urban road traffic flow.

2 Normative references

GB/T 17295

GB 18030

GB/T 21381-2008