

Spatial data-sets for geographical referencing —

Part 2: Specification for a Land and Property Gazetteer

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Foreword

This Part of BS 7666 has been prepared under the direction of the Information Systems Technology Standards Policy Committee. It has been developed from a draft prepared for IST/36 by a National Land and Property Gazetteer Working Party sponsored by the Local Authorities' Geographic Information Advisory Group through the Local Government Management Board.

The standard comprises three Parts:

- *Part 1: Specification for a Street Gazetteer;*
- *Part 2: Specification for a Land and Property Gazetteer;*
- *Part 3: Specification for addresses.*

This Part of BS 7666 specifies the data for a land and property gazetteer. Details of the background to the development of the specification can be found in the references listed in the bibliography (annex B).

The preparation of this British Standard facilitates the creation of a National Land and Property Gazetteer that contains a record of all basic land and property units as defined in this British Standard. The aim of such a gazetteer is to provide a nationally acceptable method of referencing land and property in order to facilitate the identification, retrieval, integration and exchange of land and property related data.

The purpose of a land and property gazetteer is to:

- a) provide a standard method of defining land and property parcels such that each parcel definition is justifiable and unique and such that the resulting parcel is meaningful to users;
- b) define a common referencing system in four dimensions (three spatial and one temporal) for land and property;
- c) provide methods of identifying and retrieving land and property information including those already used by the public;
- d) permit the local creation and national integration of land and property information.

This British Standard is one of a series of work items intended to develop the concept of a National Land Information System. Consideration of the nature and implementation of a National Land Information System does not however form part of this British Standard.

It has been assumed in the drafting of this British Standard that the execution of its provisions is entrusted to appropriately qualified and experienced people.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 8, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Section 1. General

1.1 Scope

This Part of BS 7666 specifies the data to be maintained in a gazetteer of all land and property in Great Britain.

This Part of BS 7666 specifies a basic land and property unit, the itemized contents for each entity, the other entities to be recorded in a land and property gazetteer and the relationship between these entities and to externally maintained data such as the boundary of the land and property unit as recorded on a map.

Detailed consideration of the national role and the format and structure of a national gazetteer is outside the scope of this Part of BS 7666.

1.2 References

1.2.1 Normative references

This Part of BS 7666 incorporates, by dated or undated reference, provisions from other publications. These normative references are made at the appropriate places in the text and the cited publications are listed on the inside back cover. For dated references, only the edition cited applies; any subsequent amendments to or revisions of the cited publication apply to this Part of BS 7666 only when incorporated in the reference by amendment or revision. For undated references, the latest edition of the cited publication applies, together with any amendments.

1.2.2 Informative references

This Part of BS 7666 refers to other publications that provide information or guidance. Editions of these publications current at the time of issue of this standard are listed on the inside back cover, but reference should be made to the latest editions.

1.3 Definitions

For the purposes of this Part of BS 7666, the definitions given in BS 7666-1:1993 and BS 7666-3:1994 apply together with the following.

1.3.1

addressable object

a real-world object that has a fixed location and may be identified and referenced by means of one or more addresses

1.3.2

application record

a record in a land and property information system external to the land and property gazetteer

1.3.3

application reference

a cross-reference to external information systems

1.3.4

district area

the area of Great Britain covered by a District Council, a Metropolitan Borough, a London Borough or a Scottish Islands Council, or other such local authority organization as may exist

NOTE A district area is uniquely identified by a district area code as published by the Department of the Environment [1].

1.3.5

gazetteer

a geographical dictionary

1.3.6

local gazetteer

a land and property gazetteer produced in accordance with this specification and covering a defined area within Great Britain

1.3.7

local gazetteer custodian

organization responsible for the creation and maintenance of a local land and property gazetteer

1.3.8

national gazetteer

an aggregation of local gazetteers to provide complete coverage of Great Britain

NOTE This is to be known as The National Land and Property Gazetteer.

1.3.9

national gazetteer custodian

organization responsible for the collation and management of the national gazetteer

1.3.10

postcode

a code comprising two sets of alphanumeric characters determined by the Royal Mail and forming a suffix to a postal address in order to facilitate the sorting and delivery of mail

1.3.11

primary addressable object

an addressable object that can be addressed without reference to another addressable object

1.3.12

secondary addressable object

an addressable object that is addressed by reference to a primary addressable object

1.3.13

street reference

the name, number or description of a street

1.3.14

unique property reference number (UPRN)

a unique numeric identifier for a basic land and property unit