

**Ordinance of the Ministry of Land, Infrastructure, Transport and Tourism
No. 78, 2007**

(PROVISIONAL TRANSLATION^{*})

Pursuant to Article 2, Paragraph 3 of the Basic Act on the Advancement of Utilizing Geospatial Information, the information items of and requirements for Fundamental Geospatial Data shall be provided in the attached document.

Promulgated on 29 August 2007
Partially Revised on 27 March 2008

** This document is an unofficial translation of the new ordinance pursuant to the Basic Act on the Advancement of Utilizing Geospatial Information of Japan. Only the original Japanese text has legal effect, and the translation is to be used solely as a reference material for the ordinance.*

The translator shall not be responsible for the accuracy, reliability or currency of this translation, or for any consequences resulting from the use of the information. For all purposes of interpreting and applying the ordinance to any legal issues or disputes, users should consult the original Japanese text.

Ordinance on the Information Items of and the Requirements for Fundamental Geospatial Data that is referred to in Article 2, Paragraph 3 of the Basic Act on the Advancement of Utilizing Geospatial Information

Article 1. The information items and their meaning* of Fundamental Geospatial Data (hereinafter, “FGD”) that is referred to in Article 2, Paragraph 3 of the Basic Act on the Advancement of Utilizing Geospatial Information (hereinafter “Basic Act”) shall be those listed in the following table:

(*: The meaning of each information item is not translated into English in the following table. The original Japanese text explains the meaning by referring to, in most cases, those laws that specifically define or refer to the information items.)

Information Items of FGD
Geodetic Control Point
Coastline
Boundary of Public Facilities (Road Management Boundary)
Boundary of Public Facilities (River Management Boundary)
Administrative Boundary (town level; with a point in each polygon)
Road Edge
Riverside Edge of Levee Crown
Railroad Track Centerline
Elevation (ground surface point where the elevation is known)
Shoreline
Building Outline
Community Boundary (with a point in each polygon)
Street Block Boundary (with a point in each polygon)

Article 2. The requirements that are referred to in Article 2, Paragraph 3 of the Basic Act are that the positional information of FGD shall satisfy all the following criteria.

- (1) The positional information shall be a result of either of the following surveys:
 - (i) Basic surveys conducted pursuant to Article 4 of the Survey Act;
 - (ii) Public surveys, conducted pursuant to Article 5 of the Survey Act,

whose results have been acknowledged to have adequate positional accuracies by the Director-General of the Geographical Survey Institute; and

- (iii) Hydrographic surveys conducted in accordance with the Cabinet Order provided in Article 9, Paragraph 1 of the Law for Hydrographic Activities.
- (2) The positional information shall be a survey result that satisfies the following positional accuracy requirements:
- (i) Horizontal Accuracy: better than 2.5 m (SD) in areas designated for urban planning or better than 25 m (SD) outside the designated areas; and
 - (ii) Vertical Accuracy: better than 1.0 m (SD) in areas designated for urban planning or better than 5.0 m (SD) outside the designated areas.