

Republic of Latvia

Cabinet

Regulation No. 421

Adopted 25 July 2017

## **Price List of the Paid Services of the Latvian Geospatial Information Agency and the Procedures for Its Application**

*Issued pursuant to  
Section 5, Paragraph nine of the Law on Budget and Financial Management, Section 10,  
Paragraph four, Section 12, Paragraph six, Section 15, Paragraph two, Section 26,  
Paragraphs six and seven of the Geospatial Information Law*

### **I. General Provisions**

1. This Regulation prescribes the price list of the paid services of the Latvian Geospatial Information Agency (hereinafter – the Agency) and the procedures for its application.
2. The price for the services provided by the Agency shall be determined according to the price list (Annex).
3. The following terms are used in this Regulation:
  - 3.1. region – a polygonal territory in the Republic of Latvia the geodetic coordinates of vertices of which have been determined;
  - 3.2. file – a file of basic geospatial information data containing information on the territory in the Republic of Latvia according to the map sheet of the topographic map system of 1993 (TCS-93) nomenclature in the respective scale;
  - 3.3. user – a user of the geo-information system service (State or local government authority, a legal person or a natural person). One user may have multiple user identifiers with the possibility of simultaneous connection;
  - 3.4. user identifier – the user identifier issued to the user (user name and password);
  - 3.5. point – the location of geodetic measurements for which the geodetic characteristics are determined.

### **II. Procedures for the Application of Chapter I, Paragraph 1 of the Price List**

4. If it is necessary to perform a number of different geodetic measurements at one point (e.g., determination of coordinates and determination of the gravitational force), the total price of the service shall be determined by adding together the price laid down for the required measurements.
5. The minimum unit of measurement of the service indicated in Sub-paragraph 1.1.1 of Chapter I is 1 km. If the measurement exceeds 1 km, the price shall be determined in proportion to the distance required for the performance of the service (e.g., levelling with elevation measurement accuracy not worse than 0.5 mm/km – 1.3 km/1 km = 1.3).
6. If the geomagnetic value cannot be determined by performing measurement at one point due to the environment, the price of the service shall be determined by multiplying the sum

indicated in Chapter I, Sub-paragraphs 1.1.2.1 and 1.1.2.2 of the price list with the number of measured points necessary to determine the geomagnetic value for the relevant place.

7. The accuracy of characteristics of geodetic measurements for a point consists of the accuracy of measurements indicated in Chapter I, Sub-paragraph 1.1 of the price list, and the accuracy of the respective geodetic characteristics of the measurement reference point.

### **III. Procedures for the Application of Chapter I, Paragraph 2 of the Price List**

8. The basic geospatial information data referred to in Chapter I, Paragraph 2 of the price list is prepared in the Latvian Geodetic Coordinate System 1992, in the Transverse Mercator Projection Map coordinates (LKS-92 TM).

9. The price for the service indicated in Chapter I, Paragraph 2 of the price list is determined for the basic geospatial information data service in one data format.

10. In addition to the price for the use of the basic geospatial information data indicated in Chapter I, Sub-paragraph 2.2 of the price list, the price according to the issued subordinate permits or sub-licences (number of sub-licences) shall be determined for the data distributor according to the price indicated for the respective service in Chapter I, Sub-paragraph 2.1 of the price list.

11. The minimum amount of the services indicated in Chapter I, Paragraph 2, except for Sub-paragraphs 2.1.2.1, 2.1.2.2, 2.1.3.4, 2.2.2.1, 2.2.2.2 and 2.2.3.4, of the price list is one file. The price for the services indicated in Chapter I, Paragraph 2 of the price list, in the geospatial information reference data vector data formats (ESRI Shapefile, ESRI ArcGIS Personal Geodatabase, ESRI ArcGIS File Geodatabase) shall be determined in proportion to the territory, for example:

11.1. for a topographic plan in the scale of 1:2000 –  $1.35 \text{ km}^2/1 \text{ km}^2 = 1.35$ ;

11.2. for a topographic map in the scale of 1:10 000 –  $230 \text{ km}^2/25 \text{ km}^2 = 9.2$ ;

11.3. for a topographic map in the scale of 1:50 000 –  $800 \text{ km}^2/625 \text{ km}^2 = 1.28$ ;

11.4. for a digital relief model, visualised in the form of horizontals, in the scale of 1:10 000 –  $230 \text{ km}^2/25 \text{ km}^2 = 9.2$ .

12. The minimum amount of the services indicated in Chapter I, Sub-paragraphs 2.1.2.1, 2.1.2.2, 2.1.3.4, 2.2.2.1, 2.2.2.2 and 2.2.3.4 of the price list shall be four files.

13. The price for the services indicated in Chapter I, Paragraph 2 of the price list shall be determined by adding it together with the price indicated in Chapter I, Sub-paragraph 4.1 of the price list, if additional processing of the basic geospatial information data is necessary.

14. The price for the services indicated in Chapter I, Paragraph 2 of the price list shall include access to the basic geospatial information data in one of the following manners:

14.1. recording into an electronic medium of the commissioning party;

14.2. recording into an electronic medium of the Agency (DVD-ROM or a flash memory);

14.3. downloading through a data exchange protocol server (FTP);

14.4. downloading through the Web Feature Service (WFS), Web Coverage (WCS) and the aforementioned data downloading (Atom) protocols.

#### **IV. Procedures for the Application of Chapter I, Paragraph 3 of the Price List**

15. The subscription fee for the use of web service indicated in Chapter I, Sub-paragraphs 3.1.1, 3.1.2, 3.2.1 and 3.2.2 of the price list includes the subscription to data of the Latvian overview map (in the scale of 1:1 000 000, 1:500 000 and 1:250 000).

16. The subscription fee indicated in Chapter I, Sub-paragraphs 3.1.1, 3.1.2, 3.2.1 and 3.2.2 of the price list shall apply to all services referred to in Sub-paragraph 3.3 by adding together the service price indicated in relevant Sub-paragraph 3.1.1, 3.1.2, 3.2.1 and 3.2.2 as well as the service price identified in the Sub-paragraph 3.3 according to the subscription time. The subscription fee indicated in Chapter I, Sub-paragraphs 3.1.1, 3.1.2, 3.2.1 and 3.2.2 of the price list shall apply to a single user identifier regardless of the number of geospatial data sets subscribed. If the user identifier has connection for the use of a number of different basic geospatial data set services and various subscription times, the service price shall be added together with the subscription fee for the longest time period.

17. Chapter I, Sub-paragraph 3.3 of the price list includes subscription to the following basic geospatial information data:

- 17.1. orthophotomap in colour spectrum for the territory of Latvia;
- 17.2. orthophotomap in infrared spectrum for the territory of Latvia;
- 17.3. topographic map in the scale 1:10 000 for the territory of Latvia;
- 17.4. topographic map in the scale 1:50 000 for the territory of Latvia;
- 17.5. basic digital terrain model data with a regular grid increment of 20 m for the entire territory of Latvia;
- 17.6. the state geodetic network database information for the entire territory of Latvia;
- 17.7. place-names database information for the territory of Latvia;
- 17.8. topographic plan in the scale 1:2000 according to the most updated information on separate Latvian city territories.

18. The price for the services indicated in Chapter I, Sub-paragraph 3.3 of the price list is determined as subscription for one preparation cycle basic geospatial information data for one data set.

#### **V. Procedures for the Application of Chapter I, Paragraphs 4 and 5 of the Price List**

19. The total price of the services indicated in Chapter I, Paragraph 4 of the price list shall be determined by preparing an individual estimate of the service execution. The estimate shall be prepared, using the following calculation formula:

$$I_{\text{imp}} = (H_{\text{izm}} \times S) + L_{\text{izm}}, \text{ where}$$

$I_{\text{imp}}$  – the price of the service;

$H_{\text{izm}}$  – costs of specialists determined according to Chapter I, Sub-paragraph 4.1 (5.1) of the price list;

$S$  – the planned amount of work of specialists (number of hours);

$L_{\text{izm}}$  – costs of the service provided by contractors or costs of purchasing additional materials according to the cost estimate prepared by the contractors.

20. The smallest possible size of the A1 format paper printout indicated in Chapter I, Sub-paragraphs 4.2.4 and 5.2.4 of the price list, for printouts of the respective format is 594 mm x 841 mm. When ordering a longer printout, the service price shall be determined in proportion to the length of the printout (e.g., 1200 mm/841 mm = 1.43 pages).

21. The smallest possible size of the A0 format paper printout indicated in Chapter I, Sub-paragraphs 4.2.5 and 5.2.5 of the price list, for printouts of the respective format is 841 mm x 118 mm. When ordering a longer printout, the service price shall be determined in proportion to the length of the printout (e.g., 2400 mm/1189 mm = 2.02 pages).

## VI. Procedures for the Application of Chapter II of the Price List

22. For services the amount of which is measured in sheets the price shall be calculated in proportion to the number of sheets (e.g., 650/1000 = 0.65).

23. For services where the print moulds are used the price for the print moulds shall be added to the service price.

24. If materials or services of other contractors (who are not the recipients of the respective service) are used in the performance of the service, the price of the services indicated in Chapter II, Paragraph 6 of the price list shall be calculated by using the following formula:

$$I_{mp} = (H_1 \times S_1) + (H_2 \times S_2) + \dots + (H_n \times S_n) + M_{izm} + L_{izm}, \text{ where}$$

$I_{mp}$  – the price of the service;

$H_{1..n}$  – service costs determined according to the items indicated in Chapter II, Sub-paragraphs 6.1, 6.2, 6.3 and 6.4 of the price list;

$S_{1..n}$  – the amount of service (number of measurement units);

$M_{izm}$  – costs of materials (paper) corresponding to the costs of the materials delivered;

$L_{izm}$  – costs of the service provided by contractors according to the contractor's invoice.

## VII. Closing Provisions

25. Cabinet Regulation No. 527 of 6 August 2013 regarding the Price List of Paid Services of the Latvian Geospatial Information Agency and the Procedures for the Application Thereof (*Latvijas Vēstnesis*, 2013, no. 158.), is repealed.

26. Service provision conditions and payment for the service the provision of which has been commenced or the contract for which has been concluded before 31 July 2017 shall be applied according to the paid services price list up to 31 July 2017. Payment for the subscription services of the permanent global positioning base station system *Latvian Positioning System* and geospatial information reference data the subscription period of which has commenced before 31 July 2017 shall be calculated according to provision of the paid services price list up to 31 July 2017, but not longer than till the end of the subscription period.

27. This Regulation shall become effective on 1 August 2017.

Prime Minister

Māris Kučinskis

Minister for Defence

Raimonds Bergmanis

## Price List of the Paid Services of Latvian Geospatial Information Agency

### I. Geospatial Information Products and Services

<b>1. Geodetics</b>					
No.	Type of service*	Unit of measurement	Price excluding VAT (EUR)	VAT (EUR)*	Price including VAT (EUR)
1.1.	Geodetic measurements (planning of geodetic measurement work, geodetic field measurement, processing of geodetic measurement, preparation of geodetic measurement report):				
1.1.1.	determination of normal height (geometric height from the middle):				
1.1.1.1.	levelling with elevation measurement accuracy not worse than 0.5 mm/km	1 km	440.78.	0	440.78
1.1.1.2.	levelling with elevation measurement accuracy not worse than 1.0 mm/km	1 km	397.79	0	397.79
1.1.2.	determination of geomagnetic and gravimetric values:				
1.1.2.1.	determination of the total magnetic field intensity value with accuracy of 10 nT (nanotesla)	1 point	89.71	0	89.71
1.1.2.2.	determination of magnetic declination and inclination with accuracy not worse than 0.1 (the price is determined by summing up the price laid down in this Sub-paragraph and Sub-paragraph 1.1.2.1)	1 point	66.48	0	66.48
1.1.2.3.	determination of the value of the force of gravity with accuracy of 10-25 $\mu$ Gal (microgal)	1 point	183.81	0	183.81
1.2.	Use of <i>LatPos</i> :				
1.2.1.	<i>LatPos</i> real time data correction subscription for measurements, using the RTK (Real Time Kinematic) method (the entire territory of Latvia):				
1.2.1.1.	up to 5 <i>LatPos</i> user identifiers for 1 year	1 <i>LatPos</i> user identifier	490.81	0	490.81

1.2.1.2.	from 6 and more <i>LatPos</i> user identifiers for 1 year	1 <i>LatPos</i> user identifier	425.65	0	425.65
1.2.1.3.	for 1 month	1 <i>LatPos</i> user identifier	75.04	0	75.04
1.2.1.4.	for 1 day	1 <i>LatPos</i> user identifier	19.50	0	19.50
1.2.2.	<i>LatPos</i> real time data correction subscription for measurements, using the RTK (Real Time Kinematic) method (one region – 12 800 km <sup>2</sup> area):				
1.2.2.1.	up to 5 <i>LatPos</i> user identifiers for 1 year	1 <i>LatPos</i> user identifier	279.90	0	279.90
1.2.2.2.	from 6 and more <i>LatPos</i> user identifiers for 1 year	1 <i>LatPos</i> user identifier	206.26	0	206.26
1.2.2.3.	for 1 month	1 <i>LatPos</i> user identifier	45.99	0	45.99
1.2.3.	<i>LatPos</i> real time data correction subscription for measurements, using RTK (Real Time Kinematic) method (one region – 6400 km <sup>2</sup> area):				
1.2.3.1.	up to 10 <i>LatPos</i> user identifiers for 1 year	1 <i>LatPos</i> user identifier	111.85	0	111.85
1.2.3.2.	from 11 and more <i>LatPos</i> user identifiers for 1 year	1 <i>LatPos</i> user identifier	90.47	0	90.47
1.2.3.3.	for 1 month	1 <i>LatPos</i> user identifier	43.36	0	43.36

Note. \* The value added tax shall not be applied in accordance with Section 3, Paragraph eight of the Law on Value Added Tax.

<b>2. Cartography (Basic Geospatial Information Data)</b>					
The basic geospatial information data shall be applied to the end-user, service provider and data distributor in accordance with the laws and regulations regarding the mandatory content of provisions for the use of a geospatial data set and the procedures for the receipt of an authorisation of use					
No.	Type of service*	Unit of measurement	Price excluding VAT (EUR)	VAT (EUR)*	Price including VAT (EUR)
2.1.	The basic geospatial information data for the end user:				
2.1.1.	topographic maps and plans:				
2.1.1.1.	topographical plan in the scale of 1:2000 (vector data format – <i>DGN</i> , <i>ESRI Shapefile</i> , <i>ESRI ArcGIS Personal Geodatabase</i> , <i>ESRI ArcGIS File Geodatabase</i> , raster data format – <i>TIFF</i> )	1 file/ 1 km <sup>2</sup>	13.64	0	13.64
2.1.1.2.	topographical plan in the scale of 1:2000 (vector data format – <i>DGN</i> , <i>ESRI Shapefile</i> , <i>ESRI ArcGIS Personal Geodatabase</i> , <i>ESRI ArcGIS File Geodatabase</i> , raster data format – <i>TIFF</i> )	territory of Riga city	1077.22	0	1077.22

2.1.1.3.	topographic map in the scale of 1:10 000 without terrain data (vector data format – <i>DGN, ESRI Shapefile, ESRI ArcGIS Personal Geodatabase, ESRI ArcGIS File Geodatabase</i> , raster data format – <i>TIFF, JPEG</i> )	1 file/ 25 km <sup>2</sup>	10.85	0	10.85
2.1.1.4.	topographic map in the scale of 1:10 000 for the entire territory of Latvia without terrain data (vector data format – <i>DGN, ESRI Shapefile, ESRI ArcGIS Personal Geodatabase, ESRI ArcGIS File Geodatabase</i> , raster data format – <i>TIFF, JPEG</i> )	territory of Latvia	4089.15	0	4089.15
2.1.1.5.	topographic map in the scale of 1:50 000 (vector data format – <i>ESRI Shapefile, ESRI ArcGIS Personal Geodatabase, ESRI ArcGIS File Geodatabase</i> , raster data format – <i>TIFF, JPEG</i> )	1 file/ 625 km <sup>2</sup>	45.30	0	45.30
2.1.1.6.	topographic map in the scale of 1:50 000 for the entire territory of Latvia (vector data format – <i>ESRI Shapefile, ESRI ArcGIS Personal Geodatabase, ESRI ArcGIS File Geodatabase</i> , raster data format – <i>TIFF, JPEG</i> )	territory of Latvia	1014.16	0	1014.16
2.1.1.7.	overview map of Latvia in the scale of 1:250 000 (vector data format – <i>ESRI Shapefile, ESRI ArcGIS Personal Geodatabase, ESRI ArcGIS File Geodatabase</i> , raster data format – <i>TIFF, JPEG</i> )	territory of Latvia	87.75	0	87.75
2.1.2.	orthophotomap:				
2.1.2.1.	orthophotomap in colour spectrum (raster data format – <i>TIFF</i> )	1 file**/ 6.25 km <sup>2</sup>	2.49	0	2.49
2.1.2.2.	orthophotomap in infrared spectrum (raster data format – <i>TIFF</i> )	1 file**/ 6.25 km <sup>2</sup>	2.49	0	2.49
2.1.2.3.	orthophotomap for the entire territory of Latvia in colour spectrum (raster data format – <i>TIFF, MrSID</i> )	territory of Latvia	4548.31	0	4548.31
2.1.2.4.	orthophotomap for the entire territory of Latvia in infrared spectrum (raster data format – <i>TIFF, MrSID</i> )	territory of Latvia	4548.31	0	4548.31
2.1.2.5.	orthophotomap in colour spectrum (raster data format – <i>MrSID</i> ) according to nomenclature pages for the scale 1:50 000	1 file/ 625 km <sup>2</sup>	27.76	0	27.76

2.1.2.6.	orthophotomap in infrared spectrum (raster data format – <i>MrSID</i> ) according to the nomenclature pages for the scale 1:50 000	1 file/ 625 km <sup>2</sup>	27.76	0	27.76
2.1.3.	digital height model:				
2.1.3.1.	basic digital terrain model data with a regular grid increment of 20 m from the data obtained by the laser scanning and photogrammetry method (text <i>ASCII</i> data format)	1 file/ 625 km <sup>2</sup>	38.56	0	38.56
2.1.3.2.	basic digital terrain model data with a regular grid increment of 20 m for the entire territory of Latvia from the data obtained by the laser scanning and photogrammetry method (text <i>ASCII</i> data format)	territory of Latvia	307.62	0	307.62
2.1.3.3.	basic digital terrain model data with a regular grid increment of 5 m from the data obtained by the laser scanning method (text <i>ASCII</i> data format)	1 file/25 km <sup>2</sup>	19.50	0	19.50
2.1.3.4.	basic digital height model data from data obtained by laser scanning method where the acquired points have been automatically classified and surface layer points manually adjusted ( <i>LAS</i> data format)	1 file/1 km <sup>2</sup>	1.80	0	1.80
2.1.3.5.	digital relief model, visualised in the form of horizontals, in the scale of 1:10 000 (vector data format – <i>DGN</i> , <i>ESRI Shapefile</i> , <i>ESRI ArcGIS Personal Geodatabase</i> , <i>ESRI ArcGIS File Geodatabase</i> )	1 file/ 25 km <sup>2</sup>	11.16	0	11.16
2.2.	Basic geospatial information data for service provider and distributor:				
2.2.1.	topographic maps and plans:				
2.2.1.1.	topographical plan in the scale of 1:2000 (vector data format – <i>DGN</i> , <i>ESRI Shapefile</i> , <i>ESRI ArcGIS Personal Geodatabase</i> , <i>ESRI ArcGIS File Geodatabase</i> , raster data format – <i>TIFF</i> )	1 file/ 1 km <sup>2</sup>	16.70	0	16.70
2.2.1.2.	topographical plan in the scale of 1:2000 (vector data format – <i>DGN</i> , <i>ESRI Shapefile</i> , <i>ESRI ArcGIS Personal Geodatabase</i> , <i>ESRI ArcGIS File Geodatabase</i> , raster data format – <i>TIFF</i> )	territory of Riga city	1123.67	0	1123.67
2.2.1.3.	topographic map in the scale of 1:10 000 without terrain data (vector data format – <i>DGN</i> , <i>ESRI Shapefile</i> , <i>ESRI ArcGIS Personal Geodatabase</i> , <i>ESRI ArcGIS File Geodatabase</i> , raster	1 file/ 25 km <sup>2</sup>	11.75	0	11.75

	data format – <i>TIFF, JPEG</i> )				
2.2.1.4.	topographic map in the scale of 1:10 000 for the entire territory of Latvia without terrain data (vector data format – <i>DGN, ESRI Shapefile, ESRI ArcGIS Personal Geodatabase, ESRI ArcGIS File Geodatabase</i> , raster data format – <i>TIFF, JPEG</i> )	territory of Latvia	4228.50	0	4228.50
2.2.1.5.	topographic map in the scale of 1:50 000 (vector data format – <i>ESRI Shapefile, ESRI ArcGIS Personal Geodatabase, ESRI ArcGIS File Geodatabase</i> , raster data format – <i>TIFF, JPEG</i> )	1 file/ 625 km <sup>2</sup>	44.13	0	44.13
2.2.1.6.	topographic map in the scale of 1:50 000 for the entire territory of Latvia (vector data format – <i>ESRI Shapefile, ESRI ArcGIS Personal Geodatabase, ESRI ArcGIS File Geodatabase</i> , raster data format – <i>TIFF, JPEG</i> )	territory of Latvia	1037.39	0	1037.39
2.2.1.7.	overview map of Latvia in the scale of 1:250 000 (vector data format – <i>ESRI Shapefile, ESRI ArcGIS Personal Geodatabase, ESRI ArcGIS File Geodatabase</i> , raster data format – <i>TIFF, JPEG</i> )	territory of Latvia	110.98	0	110.98
2.2.2.	orthophotomap:				
2.2.2.1.	orthophotomap in colour spectrum (raster data format – <i>TIFF</i> )	1 file**/ 6.25 km <sup>2</sup>	3.07	0	3.07
2.2.2.2.	orthophotomap in infrared spectrum (raster data format – <i>TIFF</i> )	1 file**/ 6.25 km <sup>2</sup>	3.07	0	3.07
2.2.2.3.	orthophotomap for the entire territory of Latvia in colour spectrum (raster data format – <i>TIFF, MrSID</i> )	territory of Latvia	4734.08	0	4734.08
2.2.2.4.	orthophotomap for the entire territory of Latvia in infrared spectrum (raster data format – <i>TIFF, MrSID</i> )	territory of Latvia	4734.08	0	4734.08
2.2.2.5.	orthophotomap in colour spectrum (raster data format – <i>MrSID</i> ) according to nomenclature pages for the scale 1:50 000	1 file/ 625 km <sup>2</sup>	32.21	0	32.21
2.2.2.6.	orthophotomap in infrared spectrum (raster data format – <i>MrSID</i> ) according to the nomenclature pages for the scale 1:50 000	1 file/ 625 km <sup>2</sup>	32.21	0	32.21

2.2.3.	digital height model:				
2.2.3.1.	basic digital terrain model data with a regular grid increment of 20 m from the data obtained by the laser scanning and photogrammetry method (text <i>ASCII</i> data format)	1 file/ 625 km <sup>2</sup>	41.45	0	41.45
2.2.3.2.	basic digital terrain model data with a regular grid increment of 20 m for the entire territory of Latvia from the data obtained by the laser scanning and photogrammetry method (text <i>ASCII</i> data format)	territory of Latvia	400.50	0	400.50
2.2.3.3.	basic digital terrain model data with a regular grid increment of 5 m from the data obtained by the laser scanning method (text <i>ASCII</i> data format)	1 file/25 km <sup>2</sup>	22.40	0	22.40
2.2.3.4.	basic digital height model data from data obtained by laser scanning method where the acquired points have been automatically classified and surface layer points manually adjusted ( <i>LAS</i> data format)	1 file/1 km <sup>2</sup>	2.06	0	2.06
2.2.3.5.	digital relief model, visualised in the form of horizontals, in the scale of 1:10 000 (vector data format – <i>DGN</i> , <i>ESRI Shapefile</i> , <i>ESRI ArcGIS Personal Geodatabase</i> , <i>ESRI ArcGIS File Geodatabase</i> )	1 file/ 25 km <sup>2</sup>	15.73	0	15.73
2.3.	Basic geospatial information data updates under existing contract:				
2.3.1.	topographic maps and plans:				
2.3.1.1.	topographical plan in the scale of 1:2000 (vector data format – <i>DGN</i> , <i>ESRI Shapefile</i> , <i>ESRI ArcGIS Personal Geodatabase</i> , <i>ESRI ArcGIS File Geodatabase</i> , raster data format – <i>TIFF</i> )	1 file/ 1 km <sup>2</sup>	8.04	0	8.04
2.3.1.2.	topographic map in the scale of 1:10 000 for the entire territory of Latvia without terrain data (vector data format – <i>DGN</i> , <i>ESRI Shapefile</i> , <i>ESRI ArcGIS Personal Geodatabase</i> , <i>ESRI ArcGIS File Geodatabase</i> , raster data format – <i>TIFF</i> , <i>JPEG</i> )	1 file/ 25 km <sup>2</sup>	4.08	0	4.08
2.3.1.3.	topographic map in the scale of 1:10 000 for the entire territory of Latvia without terrain data (vector data format – <i>DGN</i> , <i>ESRI Shapefile</i> , <i>ESRI ArcGIS Personal Geodatabase</i> , <i>ESRI ArcGIS File Geodatabase</i> , raster data format – <i>TIFF</i> , <i>JPEG</i> )	territory of Latvia	1165.88	0	1165.88

2.3.1.4.	topographic map in the scale of 1:50 000 (vector data format – <i>ESRI Shapefile, ESRI ArcGIS Personal Geodatabase, ESRI ArcGIS File Geodatabase</i> , raster data format – <i>TIFF, JPEG</i> )	1 file/ 625 km <sup>2</sup>	14.74	0	14.74
2.3.1.5.	overview map of Latvia in the scale of 1:250 000 (vector data format – <i>ESRI Shapefile, ESRI ArcGIS Personal Geodatabase, ESRI ArcGIS File Geodatabase</i> , raster data format – <i>TIFF, JPEG</i> )	territory of Latvia	35.20	0	35.20
2.3.2.	orthophotomap:				
2.3.2.1.	orthophotomap in colour spectrum (raster data format – <i>TIFF</i> )	1 file	1.79	0	1.79
2.3.2.2.	orthophotomap in infrared spectrum (raster data format – <i>TIFF</i> )	1 file	1.79	0	1.79
2.3.2.3.	orthophotomap for the entire territory of Latvia in colour spectrum (raster data format – <i>TIFF, MrSID</i> )	territory of Latvia	1465.15	0	1465.15
2.3.2.4.	orthophotomap for the entire territory of Latvia in infrared spectrum (raster data format – <i>TIFF, MrSID</i> )	territory of Latvia	1465.15	0	1465.15
2.3.2.5.	orthophotomap in colour spectrum (raster data format – <i>MrSID</i> ) according to nomenclature pages for the scale 1:50 000	1 file/ 625 km <sup>2</sup>	18.19	0	18.19
2.3.2.6.	orthophotomap in infrared spectrum (raster data format – <i>MrSID</i> ) according to the nomenclature pages for the scale 1:50 000	1 file/ 625 km <sup>2</sup>	18.19	0	18.19
2.3.3.	digital height model:				
2.3.3.1.	basic digital terrain model data with a regular grid increment of 20 m from the data obtained by the laser scanning and photogrammetry method (text <i>ASCII</i> data format)	1 file/ 625 km <sup>2</sup>	13.97	0	13.97
2.3.3.2.	basic digital terrain model data with a regular grid increment of 20 m for the entire territory of Latvia from the data obtained by the laser scanning and photogrammetry method (text <i>ASCII</i> data format)	territory of Latvia	164.59	0	164.59

Notes.

1. \* The value added tax shall not be applied in accordance with Section 3, Paragraph eight of the Law on Value Added Tax.
2. \*\*One file of orthophotomap made in years 2003–2005 is equivalent to 25 km<sup>2</sup>.

<b>3. Geoinformation Systems</b>					
No.	Type of service*	Unit of measurement	Price excluding VAT (EUR)	VAT (EUR)*	Price including VAT (EUR)
3.1.	subscription to the basic geospatial information data for end user (end users subscribe to the basic geospatial information data in accordance with the laws and regulations regarding the mandatory content of provisions for the use of a geospatial data set and the procedures for receipt of an authorisation of use):				
3.1.1.	subscription fee for web service (WMS service) and overview maps of Latvia:				
3.1.1.1.	subscription fee for 1 year	1 user identifier	297.47	0	297.47
3.1.1.2.	subscription fee for 6 months	1 user identifier	176.91	0	176.91
3.1.1.3.	subscription fee for 1 month	1 user identifier	43.55	0	43.55
2.1.3.	subscription fee for web service (WMS/WMTS or REST services) and overview maps of Latvia:				
3.1.2.1.	subscription fee for 1 year	1 user identifier	431.85	0	431.85
3.1.2.2.	subscription fee for 6 months	1 user identifier	227.07	0	227.07
3.1.2.3.	subscription fee for 1 month	1 user identifier	65.96	0	65.96
3.2.	subscription to the basic geospatial information data for service providers (service providers subscribe to the basic geospatial information data in accordance with the laws and regulations regarding the mandatory content of provisions for the use of a geospatial data set and the procedures for the receipt of an authorisation of use):				
3.2.1.	subscription fee for web service (WMS service) and overview maps of Latvia:				
3.2.1.1.	subscription fee for 1 year	1 user identifier	374.26	0	374.26
3.2.1.2.	subscription fee for 6 months	1 user identifier	220.68	0	220.68
3.2.1.3.	subscription fee for 1 month	1 user identifier	49.95	0	49.95
2.2.3.	subscription fee for web service (WMS/WMTS or REST services) and overview maps of Latvia:				
3.2.2.1.	subscription fee for 1 year	1 user identifier	483.04	0	483.04
3.2.2.2.	subscription fee for 6 months	1 user identifier	278.25	0	278.25
3.2.2.3.	subscription fee for 1 month	1 user identifier	85.14	0	85.14

3.3.	subscription to the basic geospatial information data:				
3.3.1.	1 user identifier subscription to the reference data for 1 year	1 data set	159.99	0	159.99
3.3.2.	1 user identifier subscription to the reference data for 6 months	1 data set	83.19	0	83.19
3.3.3.	1 user identifier subscription to the reference data for 1 month	1 data set	19.20	0	19.20

Note. \* The value added tax shall not be applied in accordance with Section 3, Paragraph eight of the Law on Value Added Tax.

<b>4. Other Services Related to the Geospatial Information of the Latvian Geospatial Information Agency</b>					
Establishment, survey and arrangement of the national geodetic point, post-processing of <i>LatPos</i> data at intervals of one second, issuing of older than two months, preparation and issuing of plans, vectorisation of digital terrain model, processing of laser-scanned data, preparation of individual maps according to the commissioning party's parameters using the reference data of geospatial information, conversion of the reference data of geospatial information to various graphical data formats, creation of a database connecting the reference data of geospatial information with the information provided by the customer, selection of the reference data of geospatial information, as well as other services related to the processing, updating and providing the geospatial information of the Latvian Geospatial Information Agency)					
No.	Type of service*	Unit of measurement	Price excluding VAT (EUR)	VAT (EUR)*	Price including VAT (EUR)
4.1.	Services of specialists	1 hour	17.07	0	17.07
4.2.	Printout of geospatial information on a plotter:				
4.2.1.	A4 format paper printout	1 page	1.53	0	1.53
4.2.2.	A3 format paper printout	1 page	2.65	0	2.65
4.2.3.	A2 format paper printout	1 page	4.34	0	4.34
4.2.4.	A1 format paper printout	1 page	9.70	0	9.70
4.2.5.	A0 format paper printout	1 page	14.07	0	14.07
4.3.	Typographical geospatial information printouts:				
4.3.1.	topographic map of Latvia in the scale of 1:50 000	1 map sheet	1.48	0	1.48
4.3.2.	topographic map of Latvia in the scale of 1:10 000	1 map sheet	1.48	0	1.48
4.3.3.	topographic map of Latvia in the scale of 1:25 000	1 map sheet	1.48	0	1.48
4.3.4.	topographic map of Latvia in the scale of 1:100 000	1 map sheet	1.48	0	1.48
4.3.5.	topographic map in the scale of 1:2000	1 map sheet	1.48	0	1.48
4.3.6.	satellite map of Latvia in the scale of 1:50 000	1 map sheet	1.48	0	1.48
4.3.7.	overview map of Latvia in the scale of 1:250 000	1 set	5.71	0	5.71

4.3.8.	laminated overview map of Latvia in the scale of 1:250 000 (issue of 2008)	1 set	23.17	0	23.17
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Note. \* The value added tax shall not be applied in accordance with Section 3, Paragraph eight of the Law on Value Added Tax.

<b>5. Other Services in the Field of Geoinformation</b>					
No.	Type of service	Unit of measurement	Price excluding VAT (EUR)	VAT (EUR)	Price including VAT (EUR)
5.1.	Services of specialists	1 hour	17.07	3.58	20.65
5.2.	Printout of geospatial information on a plotter:				
5.2.1.	A4 format paper printout	1 page	1.53	0.32	1.85
5.2.2.	A3 format paper printout	1 page	2.65	0.56	3.21
5.2.3.	A2 format paper printout	1 page	4.34	0.91	5.25
5.2.4.	A1 format paper printout	1 page	9.70	2.04	11.74
5.2.5.	A0 format paper printout	1 page	14.07	2.95	17.02
5.3.	Delivery of the digital geospatial information data:				
5.3.1.	recording geospatial information on electronic medium(DVD or flash memory)	1 media	2.61	0.55	3.16
5.3.2.	recording geospatial information on the commissioning party's medium	1 media	1.73	0.36	2.09
5.4.	digitalisation of information (scanning):				
5.4.1.	A3 format page	1 page	2.95	0.62	3.57
5.4.2.	A2 format page	1 page	3.99	0.84	4.83
5.4.3.	A1 format page	1 page	4.38	0.92	5.30
5.4.4.	A0 format page	1 page	4.97	1.04	6.01

## II. Polygraphy Services

<b>6. Production of Polygraphy Materials</b>					
No.	Type of service	Unit of measurement	Price excluding VAT (EUR)	VAT (EUR)	Price including VAT (EUR)
6.1.	Reprography – computer design specialist – services	1 hour	17.41	3.66	21.07
6.2.	Polygraphic printing:				
6.2.1.	Production of forms from digital material in B1 format	1 unit	8.48	1.78	10.26
6.2.2.	printing:				
6.2.2.1.	from 60 g to 90 g, one-sided printing	1000 sheets	8.13	1.71	9.84
6.2.2.2.	from 91 g to 150 g, one-sided printing	1000 sheets	11.35	2.38	13.73
6.2.2.3.	from 151 g to 250 g, one-sided	1000 sheets	14.54	3.05	17.59

	printing				
6.2.2.4.	from 251 g and more, one-sided printing	1000 sheets	17.73	3.72	21.45
6.2.2.5.	from 60 g to 90 g, double-sided printing	1000 sheets	16.36	3.44	19.80
6.2.2.6.	from 91 g to 150 g, double-sided printing	1000 sheets	20.49	4.30	24.79
6.2.2.7.	from 151 g to 250 g, double-sided printing	1000 sheets	26.22	5.51	31.73
6.2.2.8.	from 251 g and more, double-sided printing	1000 sheets	31.96	6.71	38.67
6.3.2.	form fitting:				
6.2.3.1.	form fitting, printing with process colours	1 form	9.61	2.02	11.63
6.2.3.2.	form fitting, printing with Pantone colours	1 form	11.55	2.43	13.98
6.2.4.	colour system washing:				
6.2.4.1.	colour system washing, printing with process colours	1 section	6.28	1.32	7.60
6.2.4.2.	colour system washing, printing with Pantone colours	1 section	7.50	1.58	9.08
6.2.5.	varnishing:				
6.2.5.1.	varnishing (one-sided varnishing with offset varnish)	1000 sheets	15.64	3.28	18.92
6.2.5.2.	varnishing (double-sided varnishing with offset varnish)	1000 sheets	28.06	5.89	33.95
6.2.6.	quality control of printed materials (in addition to the price indicated in Sub-paragraph 6.2.2.):				
6.2.6.1.	1 colour one-sided printing	1000 sheets	6.82	1.43	8.25
6.2.6.2.	2 colours one-sided printing	1000 sheets	7.67	1.61	9.28
6.2.6.3.	4 colours one-sided printing	1000 sheets	8.47	1.78	10.25
6.2.6.4.	1 colour double-sided printing	1000 sheets	6.82	1.43	8.25
6.2.6.5.	2 colours double-sided printing	1000 sheets	8.71	1.83	10.54
6.2.6.6.	4 colours double-sided printing	1000 sheets	9.97	2.09	12.06
6.3.	Post-processing for production of print materials:				
6.3.1.	folding of sheets				
6.3.1.1.	change of format	1 time	6.00	1.26	7.26
6.3.1.2.	1 fold, offset paper	1000 sheets	1.74	0.37	2.11
6.3.1.3.	2 folds, offset paper	1000 sheets	1.83	0.38	2.21
6.3.1.4.	3 folds, offset paper	1000 sheets	2.99	0.63	3.62
6.3.1.5.	4 folds, offset paper	1000 sheets	3.20	0.67	3.87
6.3.1.6.	5 and 6 folds, offset paper	1000 sheets	5.60	1.18	6.78
6.3.1.7.	pressing, offset paper	1000 sheets	1.93	0.41	2.34
6.3.1.8.	1 fold, coated paper	1000 sheets	2.23	0.47	2.70

6.3.1.9.	2 folds, coated paper	1000 sheets	2.50	0.53	3.03
6.3.1.10.	3 folds, coated paper	1000 sheets	3.68	0.77	4.45
6.3.1.11.	4 folds, coated paper	1000 sheets	4.54	0.95	5.49
6.3.1.12.	5 and 6 folds, coated paper	1000 sheets	6.68	1.40	8.08
6.3.1.13.	1 fold by hand, offset paper	1000 sheets	15.77	3.31	19.08
6.3.1.14.	2, 3, 4 folds by hand, offset paper	1000 sheets	63.35	13.30	76.65
6.3.1.15.	5, 6, 7 folds by hand, offset paper	1000 sheets	136.46	28.66	165.12
6.3.1.16.	1 fold by hand, coated paper	1000 sheets	23.41	4.92	28.33
6.3.1.17.	2, 3, 4 folds by hand, coated paper	1000 sheets	99.02	20.79	119.81
6.3.1.18.	5, 6, 7 folds by hand, coated paper	1000 sheets	198.04	41.59	239.63
6.3.2.	Folded issue assembling:				
6.3.2.1.	1-10 folded issues	1000 units	33.28	6.99	40.27
6.3.2.2.	11-20 folded issues	1000 units	77.56	16.29	93.85
6.3.2.3.	21 and more folded issues	1000 units	155.10	32.57	187.67
6.3.2.4.	putting in cover	1000 units	25.71	5.40	31.11
6.3.3.	publication stitching and binding				
6.3.3.1.	change of format (in addition to the prices referred to for binding)	1 time	12.78	2.68	15.46
6.3.3.2.	binding using semi-automatic wire binding machine, with 1-2 feeds	1000 copies	9.79	2.06	11.85
6.3.3.3.	binding using semi-automatic wire binding machine, with 3-4 feeds	1000 copies	18.23	3.83	22.06
6.3.3.4.	binding using semi-automatic wire binding machine, with 5-6 feeds	1000 copies	30.44	6.39	36.83
6.3.3.5.	binding using semi-automatic wire binding machine, placing issue by hand	1000 copies	39.42	8.28	47.70
6.3.3.6.	binding using semi-automatic wire binding machine, placing collated issue	1000 copies	48.47	10.18	58.65
6.3.3.7.	brochure (A5 format) binding using manual wire binding machine	1000 copies	51.43	10.80	62.23
6.3.3.8.	brochure (A4 format) binding using manual wire binding machine	1000 copies	61.34	12.88	74.22
6.3.3.9.	book, brochure bonding, using semi-automatic bonding machine, back thickness up to 1 cm	1000 copies	81.00	17.01	98.01
6.3.3.10.	book, brochure bonding, using	1000 copies	89.83	18.86	108.69

	semi-automatic bonding machine, back thickness up to 1-1.5 cm				
6.3.3.11.	book, brochure bonding, using semi-automatic bonding machine, back thickness up to 1.5 cm	1000 copies	101.71	21.36	123.07
6.3.4.	cutting of finished materials:				
6.3.4.1.	cutting offset paper from 4 sides	1000 sheets	4.28	0.90	5.18
6.3.4.2.	cutting offset paper from 4 sides and cutting into 2 parts	1000 sheets	4.28	0.90	5.18
6.3.4.3.	cutting offset paper from 4 sides and cutting into 4 parts	1000 sheets	4.38	0.92	5.30
6.3.4.4.	cutting offset paper from 4 sides and cutting into 6-8 parts	1000 sheets	4.76	1.00	5.76
6.3.4.5.	cutting offset paper from 4 sides and cutting into more than 8 parts	1000 sheets	5.22	1.10	6.32
6.3.4.6.	cutting coated paper from 4 sides	1000 sheets	4.47	0.94	5.41
6.3.4.7.	cutting coated paper from 4 sides and cutting into 2 parts	1000 sheets	4.68	0.98	5.66
6.3.4.8.	cutting coated paper from 4 sides and cutting into 4 parts	1000 sheets	4.93	1.04	5.97
6.3.4.9.	cutting coated paper from 4 sides and cutting into 6-8 parts	1000 sheets	5.30	1.11	6.41
6.3.4.10.	cutting coated paper from 4 sides and cutting into more than 8 parts	1000 sheets	5.78	1.21	6.99
6.3.4.11.	cutting from 3 sides using 3-blade cutting machine	1000 copies	5.30	1.11	6.41
6.3.4.12.	cutting from 3 sides using 1-blade cutting machine	1000 copies	22.36	4.70	27.06
6.3.5.	lamination of sheets:				
6.3.5.1.	sheet length up to 350 mm	1000 sheets	30.64	6.43	37.07
6.3.5.2.	sheet length up to 600 mm	1000 sheets	40.50	8.51	49.01
6.3.5.3.	sheet length up to 600 mm	1000 sheets	49.96	10.49	60.45
6.3.6.	sheet creasing:				
6.3.6.1.	cutting, creasing	1000 sheets	34.88	7.32	42.20
6.3.6.2.	creasing with semi-automatic machine, 1-3 creases	1000 sheets	21.92	4.60	26.52
6.3.6.3.	creasing with semi-automatic machine, 4-6 creases	1000 sheets	43.97	9.23	53.20
6.4.	Other services:				
6.4.1.	folder creasing:				
6.4.1.1.	1-3 creases	1000 copies	14.21	2.98	17.19
6.4.1.2.	4-6 creases	1000 copies	20.38	4.28	24.66

6.4.1.3.	7-8 creases	1000 copies	31.94	6.71	38.65
6.4.2.	production of envelopes:				
6.4.2.1.	C4 format	1000 copies	124.43	26.13	150.56
6.4.2.2.	C5 format	1000 copies	106.35	22.33	128.68
6.4.2.3.	C6 format	1000 copies	76.62	16.09	92.71
6.4.3.	perforation of calendars, brochures, books	1000 copies	14.76	3.10	17.86
6.4.4.	hot printing (gold, silver and other colours):				
6.4.4.1.	using manual machine	1000 sheets	84.68	17.78	102.46
6.4.4.2.	using semi-automatic machine	1000 sheets	79.49	16.69	96.18
6.4.4.3.	fitting for hot printing (in addition to Sub-paragraphs 6.4.4.1 and 6.4.4.2, if the order is less than 1000 sheets)	1 form	26.97	5.66	32.63
6.4.5.	packing of materials:				
6.4.5.1.	in packs	1000 units	4.22	0.89	5.11
6.4.5.2.	on pallet	1000 units	1.76	0.37	2.13
6.4.6.	production technician service	1 hour	15.34	3.22	18.56

Minister for Defence

Raimonds Bergmanis