Chapter 1. General Provisions

Article 1. Area of Operation of This Federal Law

This Federal Law regulates relations arising at the performance of geodesic and of cartographic activity including the search for, collection, storage, processing, presentation and distribution of spatial data including with the use of the informational systems.

Article 2. Legal Regulation of Relations Arising at the Performance of Geodesic and of Cartographic Activity

Relations arising at the performance of geodesic and of cartographic activity are regulated by this Federal Law, by the other federal laws and by the other normative legal acts of the Russian Federation adopted in conformity with them.

Article 3. Principal Concepts

In this Federal Law are used the following principal concepts:

1) geodesy - the area of relations arising in the course of the scientific, educational, production and the other activity involved in defining the configuration and
the gravitation field of the Earth, the coordinates and the altitudes of points on the terrestrial surface and of spatial objects as well as the changes of the said coordinates and points in time;

2) cartography - the area of relations arising in the course of the scientific, production and the other activity involved in the study, creation, use, transformation and reflection of spatial data including with the use of the informational systems;

3) spatial objects - the natural, artificial and other objects (including buildings and structures) whose place of location may be defined as well as the natural celestial bodies;

4) spatial data - the data on the spatial objects including those on their form, place of location and properties as well as those presented with the use of coordinates;

5) information on the spatial data (the spatial metadata) which allows to describe the content and other characteristics of the spatial data necessary for the identification and for the search thereof;

6) scale - the relation of the length of a piece on the map to the actual length of this piece on the locality;

7) system of coordinates - the established rules for the correlation of the digital values of coordinates and of the spatial points;

8) geodesic point - an engineering construction confirming a point of the terrestrial surface with definite coordinates;

9) levelling point - an engineering construction confirming the point of the terrestrial surface or of the spatial object with the definite results of its altitude;

10) gravimetric point - an engineering construction confirming the point of the terrestrial surface against which the results of gravimetric measurements are compared;

11) differential geodesic station - an electronic appliance installed at a point of the terrestrial surface with definite coordinates receiving and processing signals from the Sputnik navigation systems and providing for the transmission of information necessary for increasing precision at defining the coordinates as a result of fulfilling geodesic works with the use of the Sputnik navigational systems;
12) geodesic network - the aggregate of geodesic points used for the purposes of establishment and (or) spread of the systems of the coordinates stipulated in this Federal Law;

13) state levelling system - the aggregate of levelling points used for the purposes of establishment or spread of the state system of altitudes;

14) state gravimetric network - the aggregate of gravimetric points with the values defined as a result of gravimetric measurements;

15) map - a reduced summarised depiction of the Earth's surface, of the other natural celestial bodies or of the parts thereof obtained in conformity with the demands stipulated in this Federal Law made out on a definite scale and in a definite projection with the use of conventional symbols.

Article 4. Subjects of Geodesic and Cartographic Activity

1. The subjects of the geodesic and cartographic activity are the state power bodies of the Russian Federation, the state power bodies of the subjects of the Russian Federation and the local government bodies as well as the natural persons and the legal entities including foreign natural persons and legal entities.

2. The state power bodies of the Russian Federation, the state power bodies of the subjects of the Russian Federation and the local government bodies have the right in conformity with the legislation of the Russian Federation to organise the fulfilment of geodesic and of cartographic works if the results of such works are necessary for wielding by them of their powers.

Article 5. Geodesic and Cartographic Works

1. When performing geodesic activity shall be carried out geodesic works for defining the coordinates and (or) the altitudes of points on the Earth's surface, of spatial objects, of changes of the said coordinates and altitudes in time, for defining parameters of the configuration of the Earth and of its gravitational field for these purposes as well
as for creating the geodesic networks (including the special purpose geodesic networks), the state levelling networks and the state gravimetric networks.

2. At the performance of the cartographic activity are carried out works for the collection and processing of spatial data to provide for the possibility of their further reflection on the plans and maps and in the atlases (including in electronic form) including photogrammetric and topographic works and among them the works aimed at the creation of special and of topographic maps and (or) plans or of the other cartographic materials stipulated in this Federal Law.

3. The present Federal Law regulates fulfilment of the geodesic and cartographic works at the performance of the town-development and of the cadastre activity, of the land management, of the use of mineral resources and of the other activity including at the establishment, the change and the specification of the State Frontier of the Russian Federation (including its delimitation and demarcation), at the establishment and the change of frontiers between the subjects of the Russian Federation and of the boundaries of the municipal entities.

4. Demands made on the geodesic and on the cartographic works and on their results with the exception of the geodesic and the cartographic works mentioned in part 2 of Article 6 of this Federal Law are established by the federal executive power body fulfilling the functions aimed at the elaboration of state policy and at the normative-legal regulation in the area of geodesy and of cartography as well as in coordination with it by the other executive power bodies within the scope of their competence.

5. Demands made on the geodesic and cartographic works mentioned in part 2 of Article 6 of this Federal Law and on their results are established by the federal executive power body fulfilling the functions aimed at the elaboration of state policy and at the normative-legal regulation in the area of defence while taking into account the provisions of this Federal Law.

6. The natural persons and the legal entities performing geodesic works are obliged to fulfil them with the use of appliances for the geodesic measurements which have passed the tests in accordance with the established procedure as well as in
conformity with the methodology (the methods) of measurements attested while taking into account demands of the legislation for providing for the unity of measurements by the methodology (by the methods) for the measurements and the established demands to be made on the performance of geodesic works.


1. To the geodesic and cartographic works fulfilled for the purposes of providing for the defence of the Russian Federation may be referred such works fulfilled with respect to the areas of the continents and of the islands of the terrestrial globe including with respect to the territory of the Russian Federation as well as in the inland sea waters, in the territorial sea, in the exclusive economic zone, on the continental shelf of the Russian Federation or at sea including the works for the establishment, change and specification of the State Frontier of the Russian Federation.

2. The geodesic and the cartographic works fulfilled to provide for the defence of the Russian Federation with respect to the continents and to the islands of the terrestrial globe including with respect to the territories of the individual districts of the Russian Federation used by the Armed Forces of the Russian Federation for the purposes of providing for the defence of the Russian Federation as well as in the inland sea waters, in the territorial sea, in the exclusive economic zone, on the continental shelf of the Russian Federation or at sea including the works for the establishment, change and specification of the State Frontier of the Russian Federation at sea are organised by the federal executive power body fulfilling the functions for the elaboration and implementation of the state policy and for the normative-legal regulation in the area of defence.

3. The geodesical and cartographic works fulfilled to provide for the defence of the Russian Federation with respect to the territory of the Russian Federation except for the territories of the individual districts of the Russian Federation used by the Armed Forces of the Russian Federation for the purposes of ensuring the defence of the Russian Federation as concerns organising the works envisaged in part 8 of Article 8 of this
Federal Law and of the works for the establishment, change and specification of the State Frontier of the Russian Federation on land, on the rivers, on the lakes and on the other water objects are organised by the federal executive power body authorised to render state services in the area of geodesy and cartography and as concerns the works stipulated in part 2 of Article 16 of this Federal Law by the federal executive power body authorised to render state services in the area of geodesy and cartography (or on the grounds of the given body's decision by the federal state institution subordinate to it) and by the federal executive power body fulfilling the functions for the elaboration and implementation of the state policy and for the normative-legal regulation in the area of defence.

4. The procedure for interaction between the federal executive power body fulfilling the functions for the elaboration and implementation of the state policy and for the normative-legal regulation in the area of defence and the federal executive power body authorised to render state services in the area of geodesy and cartography at organising the geodesic and the cartographic works performed to provide for the defence of the Russian Federation is defined by the Government of the Russian Federation.


Article 7. Systems of Coordinates, the State System of Altitudes and the State Gravimetric System

1. The geodesic and cartographic works are performed with the use of the state, regional, local and international systems of coordinates, of the state system of altitudes and of the state gravimetric system.

2. The state systems of coordinates, the state system of altitudes and the state gravimetric system are established by the Government of the Russian Federation.
3. The procedure for establishing the local systems of coordinates is defined by the federal executive power body fulfilling the functions for the elaboration of the state policy and for the normative legal regulation in the area of geodesy and cartography.

4. The local systems of coordinates may be established and used by the interested persons on their own including for fulfilling the geodesic and the cartographic works for the performance of the town-development activity.

5. To the international systems of coordinates are referred the systems of coordinates the use of which is stipulated in the international treaties of the Russian Federation and in the systems of coordinates of foreign Sputnik navigation systems.

6. The parameters of the Earth’s configuration and gravitational field and the other parameters necessary for the establishment of the state system of coordinates used at the performance of geodesic and of cartographic works on the territory of the Russian Federation, of the state system of altitudes and of the state gravimetric system as well as the parameters of the transition between the said state system of coordinates and the local and the international systems of coordinates are defined by the federal state institution subordinate to the federal executive power body authorised to render state services in the area of geodesy and of cartography.

7. The parameters of the Earth’s configuration and gravitational field necessary for establishing the state system of coordinates used for the purposes of geodesic provision for orbital flights, for resolving the tasks in the area of navigation activity and the tasks in the area of defence of the Russian Federation as well as the parameters of transition between the said state system of coordinates and the international systems of coordinates is effected by the federal state institution subordinate to the federal executive power body fulfilling the functions for the elaboration and implementation of the state policy and of the normative-legal regulation in the area of defence.

Article 8. State Geodesic Network, State Levelling Network and State Gravimetric Network
1. To provide for the fulfillment of geodesic and of cartographic works on the territory of the Russian Federation are created and used the state geodesic network, the state levelling network and the state gravimetric network.

2. The state geodesic network is created and used for the purposes of establishment of the state systems of coordinates, for their spread over the territory of the Russian Federation and for ensuring the possibility of creating geodesic networks for special purposes.

3. In the composition of the state geodesic network may be used differential geodesic stations.

4. The structure of the state geodesic network and the demands made on its creation, including those made on the geodesic points are established by the federal executive power body fulfilling the functions for the elaboration of the state policy and for the normative-legal regulation in the area of geodesy and of cartography.

5. The state levelling network is created and used for the purposes of the spread of the state system of altitudes across the territory of the Russian Federation. The structure of the state levelling network and the demands made on its creation including those made on the levelling points are established by the federal executive power body fulfilling the functions for the elaboration of the state policy and for the normative-legal regulation in the area of geodesy and of cartography.

6. The state gravimetric network is created and used for the purposes of the spread of the state gravimetric system across the territory of the Russian Federation. The structure of the state gravimetric network and the demands made on its creation including those made on the gravimetric points are established by the federal executive power body fulfilling the functions for the elaboration of the state policy and for the normative-legal regulation in the area of geodesy and of cartography.

7. The norms for the density of distribution over the territory of the Russian Federation of the geodesic points of the state geodesic network, of the levelling points of the state levelling network and of the gravimetric points of the state gravimetric network (hereinafter referred to as the points of the state geodesic network, of the state levelling
network and of the state gravimetric network) are approved by the Government of the Russian Federation.

8. Creation of the state geodesic network, of the state levelling network and of the state gravimetric network including the creation of the said networks' points, the development and maintenance of the said networks in a proper state including observation of the established norms for the density of distribution of the points of the said networks across the territory of the Russian Federation are organised by the federal executive power body authorised to render state services in the area of geodesy and of cartography or on the grounds of the given body's decision by the federal state institution subordinate to it.

9. The monitoring of the characteristics of the points of the state geodesic network, of the state levelling network and of the state gravimetric network is carried out by the federal state institution subordinate to the federal executive power body authorised to render state services in the area of geodesy and of cartography.

10. Information on the points of the state geodesic network, of the state levelling network and the state gravimetric network is put onto the official website of the federal executive power body authorised to render state services in the area of geodesy and of cartography on the Internet or on the grounds of the given body's decision on the official Internet site of the federal state institution subordinate to it with observing demands of the legislation of the Russian Federation on the state secret.

11. The procedure for the monitoring of the characteristics of the points of the state geodesic network, of the state levelling network and of the state gravimetric network and the composition of information placed on the above-said points are established by the federal executive power body fulfilling the functions for the elaboration of the state policy and for the normative legal regulation in the area of geodesy and of cartography.

12. The points of the state geodesic network, of the state levelling network and of the state gravimetric network and of the other networks intended to provide for the fulfilment of geodesic and of cartographic works created at the expense of funds from
the federal budget as well as those situated on the territory of the Russian Federation which were created earlier at the expense of funds from the republican budget of the RSFSR and which formed the union budget as a part of the state budget of the USSR are referred to the federal property.

13. The right holders of realty objects at which are situated the points of the state geodesic network, of the state levelling network and of the state gravimetric network or the parts of the said points are obliged to inform the federal executive power body authorised to render state services in the area of geodesy and of cartography on all cases of the damage or destruction of the said points and to provide for the possibility of an approach (access) to them when performing geodesic and cartographic works as well as when doing the repairs and the restoration of the said points.

14. To provide for the preservation of the points of the state geodesic network, of the state levelling network and of the state gravimetric network may be established protection zones. The procedure for establishing such protection zones and their legal regime are defined by the Government of the Russian Federation.

15. Recompense to the Russian Federation for the harm inflicted upon the points of the state geodesic network, of the state levelling network and of the state gravimetric network shall be effected by the persons who have inflicted the harm in conformity with the civil legislation.

16. The persons performing geodesic and cartographic works in the course of which are exposed the cases of damage or of destruction of the points of the state geodesic network, of the state levelling network and of the state gravimetric network are obliged to notify about all such cases the federal executive power body authorised to render state services in the area of geodesy and of cartography.

17. The procedure for notifying by the right holders of the realty objects at which are situated the points of the state geodesic network, of the state levelling network and of the state gravimetric network as well as by the persons fulfilling geodesic and cartographic works the federal executive power body authorised to render state services in the area of geodesy and cartography on the cases of the damage or of the destruction
of the points of the state geodesic network, of the state levelling network and of the state gravimetric network is laid down by the federal executive power body fulfilling the functions for elaborating state policy and for the normative-legal regulation in the area of geodesy and of cartography.

Article 9. Special Purpose Geodesic Networks

1. To provide for the fulfillment of geodesic works at the performance of the town-development and of the cadastre activity, at the land management, at the use of mineral resources and at the performance of the other activity as well as to raise the precision of the results of the above-said works the natural persons and the legal entities, the state power bodies and the local government bodies have the right to organise the setting up of special purpose geodesic networks including those of differential geodesic stations.

2. On the grounds of the decision of the federal executive power body authorised to render state services in the area of geodesy and of cartography its functions for organising the creation of special purpose geodesic networks including those of differential geodesic stations may be carried out by the federal state institution subordinate to the given body.

3. The right to create special purpose geodesic networks, including those of differential geodesic stations, belongs to natural persons and to legal entities possessing a licence for the performance of geodesic and cartographic activity (with the exception of the creation of such networks to provide for the performance of geodesic works at the carrying out town-development activity).

4. The special purpose geodesic networks, including those of differential geodesic stations, are created by the interested persons on the basis of a technical project for the special purpose geodesic networks (with the exception of creating such networks to provide for the fulfilment of geodesic works at the performance of the town-development activity).
5. The technical project for a special purpose geodesic network shall be approved by the federal executive power body authorised to render state services in the area of geodesy and of cartography with the exception of the technical project for a special purpose geodesic network whose creation is organised by the federal executive power body fulfilling the functions for the elaboration and implementation of the state policy and for the normative-legal regulation in the area of defence.

6. The technical project for a special purpose geodesic network whose creation was organised by the federal executive power body fulfilling the functions for the elaboration and implementation of the state policy and for the normative-legal regulation in the area of defence shall be approved by the given federal executive power body.

7. Upon completing the creation of the special purpose geodesic network the persons engaged in the creation of the special purpose geodesic networks (with the exception of the persons creating such networks to provide for the fulfilment of geodesic works at the performance of the town-development activity) are obliged to compile a report on the creation of the special purpose geodesic network and a catalogue of the coordinates of the points in the said network and to hand over such report and catalogue to the federal fund of spatial data or to the fund of the spatial data of the federal executive power body fulfilling the functions for the elaboration and implementation of the state policy and for the normative-legal regulation in the area of defence in the case if the creation of the special purpose geodesic network was organised by the federal executive power body fulfilling the functions for the elaboration and implementation of the state policy and for the normative-legal regulation in the area of defence.

8. The use of the special purpose geodesic network, with the exception of the special purpose geodesic network whose creation was organised by the federal executive power body fulfilling the functions for the elaboration and implementation of the state policy and for normative-legal regulation in the area of defence or of the special purpose geodesic network created to provide for fulfilling geodesic works at the performance of town-development activity, is admissible after handing over the report on the creation of
the special purpose geodesic network and the catalogue of the coordinates of the points in the said network to the federal fund of spatial data.

9. The use of the special purpose geodesic network whose creation was organised by the federal executive power body fulfilling the functions for the elaboration and the implementation of the state policy and for the normative-legal regulation in the area of defence at the fulfilment of geodesic works is admissible after handing over the report on the creation of the special purpose geodesic network and the catalogue of the coordinates of the points in the said network to the fund of spatial data of the federal executive power body fulfilling the functions for the elaboration and the implementation of the state policy and for the normative-legal regulation in the area of defence.

10. Demands made on the content of a technical project for the special purpose geodesic network with the exception of the special purpose geodesic network whose creation was organised by the federal executive power body fulfilling the functions for the elaboration and the implementation of the state policy and for the normative-legal regulation in the area of defence and the procedure for the approval of the said technical project including the grounds for the refusal to approve it as well as demands made on the form and on the composition of the report on the creation of the special purpose geodesic network and of the catalogue of coordinates of the points in the said network as well as the procedure for handing over such report and such catalogue to the federal fund of spatial data are established by the federal executive power body fulfilling the functions for the elaboration and the implementation of the state policy and for the normative-legal regulation in the area of defence.

11. Demands made on the content of a technical project for the special purpose geodesic network whose creation was organised by the federal executive power body fulfilling the functions for the elaboration and the implementation of the state policy and for the normative-legal regulation in the area of defence and demands made on the form and on the composition of the report on the creation of the special purpose geodesic network and of the catalogue of coordinates of the points in the said network as well as the procedure for handing over such report and such catalogue to the fund of spatial
data of the federal executive power body fulfilling the functions for the elaboration and the implementation of the state policy and for the normative-legal regulation in the area of defence are established by the federal executive power body fulfilling the functions for the elaboration and the implementation of the state policy and for the normative-legal regulation in the area of defence.

12. At the creation of the networks of differential geodesic stations with the exception of the networks of differential geodesic stations whose creation is organised by the federal executive power body fulfilling the functions for the elaboration and the implementation of the state policy and for the normative-legal regulation in the area of defence are used the software and the technical means corresponding to the demands established by the federal executive power body fulfilling the functions for the elaboration of the state policy and for the normative-legal regulation in the area of geodesy and cartography.

13. Information obtained with the use of special purpose geodesic networks, including of the networks of differential geodesic stations, may be used among other purposes at the performance of the town-development and of the cadastre activity, of the land management, of the use of mineral resources and of the other activity.

14. The procedure for the presentation to natural persons and to legal entities of information obtained with the use of the networks of differential geodesic stations created at the expense of funds from the federal budget and from the budgets of the subjects of the Russian Federation is established by the federal executive power body fulfilling the functions for the elaboration of the state policy and for the normative-legal regulation in the area of geodesy and cartography.

Chapter 3. State Funds of Spatial Data

Article 10. Kinds and Specifics of Maintaining the Funds of Spatial Data

1. The following funds of spatial data exist in the Russian Federation:

1) federal fund of spatial data;
2) departmental funds of spatial data;

3) fund of spatial data of the federal executive power body fulfilling the functions for the elaboration and implementation of the state policy and for the normative-legal regulation in the area of defence (hereinafter referred to as the defence fund of spatial data);

4) funds of spatial data of the subjects of the Russian Federation (hereinafter referred to as the regional funds of spatial data);

2. Into the regional funds of spatial data are included the spatial data and materials obtained as a result of fulfilling geodesic and cartographic works organised by the state power bodies of the subjects of the Russian Federation or by institutions subordinate to these state power bodies.

3. The regional fund of spatial data is created by decision of the higher executive body of state power of the subject of the Russian Federation.

4. If the higher executive body of state power of the subject of the Russian Federation adopts the decision on creating a regional fund of spatial data, this fund shall be maintained by the state institution of the subject of the Russian Federation - the fund holder of the regional fund of spatial data.

5. If there is no regional fund of spatial data in the subject of the Russian Federation, the spatial data and materials obtained as a result of fulfilling geodesic and cartographic works organised by the state power bodies of the subjects of the Russian Federation or by the state institutions subordinate to the given bodies shall be handed over to the federal fund of spatial data.

6. The spatial data and materials contained in the state funds of spatial data are supplied to natural persons and to legal entities as well as to the state power bodies and to the local government bodies for a payment except for the cases established by the federal laws.

7. The procedure and methods for the supply of spatial data and materials contained in the state funds of spatial data including the procedure for filing an application for the supply of the said spatial data and materials, the form of such
application and the composition of the enclosed documents as well as the procedure for
determining the size of payment for the supply of these spatial data and materials are
established by the Government of the Russian Federation.

8. The procedure for handing over spatial data and materials by the federal
executive power bodies for including them into the federal fund of spatial data and into
the departmental funds of spatial and the procedure for handing over the spatial data and
materials by the state power bodies of the subjects of the Russian Federation or by the
state institutions subordinate to these bodies for including them into the regional funds of
spatial data or into the federal fund of spacial data are laid down by the federal executive
power body fulfilling the functions for the elaboration of the state policy and for the
normative-legal regulation in the area of geodesy and of cartography.

Article 11. Federal Fund of Spatial Data

1. Into the federal fund of spatial data are included the spatial data and materials
obtained as a result of fulfilling geodesic and cartographic works organised by the
federal executive power body authorised to render state services in the area of geodesy
and cartography or by the federal state institution subordinate to this body including
information on the points in the state geodesic network, in the state levelling network
and in the state gravimetric network as well as if no corresponding regional funds exist,
the spatial data and materials obtained as a result of fulfilling geodesic and cartographic
works organised by the state power bodies of the subjects of the Russian Federation or
by the state institutions subordinate to the given bodies.

2. Into the federal fund of spatial data is also included information on the spatial
data (on the spatial metadata) presented by the fund holders of the departmental funds of
spatial data and of the regional funds of spatial data in conformity with this Federal Law.

3. The federal fund of spatial data is kept on the basis of the principles of the unity
of technology for keeping it across the entire territory of the Russian Federation, for
providing in conformity with this Federal Law for the periodicity of the renewal of
information contained in it and for its authenticity as well as for the compatibility of the space data with information contained in the other state information resources.

4. The maintenance of the federal fund of spatial data including putting into it the spatial data and materials, their storage and presentation to the interested persons is effected by the federal state institution subordinate to the federal executive power body authorised to render state services in the area of geodesy and of cartography (hereinafter referred to as the fund holder of the federal fund).

5. The fund holder of the federal fund shall formulate information on the spatial data (the spatial metadata) with respect to the spatial data and materials contained in it which have been obtained as a result of fulfilling geodesic and cartographic works.

Article 12. Departmental Funds of Spatial Data

1. Into the departmental funds of spatial data are included the spatial data and materials (including special maps) obtained as a result of organising geodesic and cartographic works by the federal executive power bodies with the exception of the federal executive power body authorised to render state services in the area of geodesy and of cartography and of the federal executive power body fulfilling the functions for the elaboration and implementation of the state policy and for the normative legal regulation in the area of defence.

2. The maintenance of the departmental fund of spatial data including putting into it the spatial data and materials, their storage and supply to the interested persons is effected by the federal state institution subordinate to the corresponding federal executive power body (hereinafter referred to as the fund holders of a departmental fund).

3. The fund holders of departmental funds (with the exception of a departmental fund of spatial data of the federal executive power body in the area of providing for the security) and the fund holder of the defence spatial data fund are obliged to provide to the fund holder access to the spatial data and materials contained in the above-said funds...
while observing demands of the legislation of the Russian Federation on the state and on the other law-protected secret.

Article 13. Defence Spatial Data Fund

1. Into the defence spatial data fund are included the spatial data and materials (including the state topographic and special maps) obtained as a result of organising geodesic and cartographic works by the federal executive power body fulfilling the functions for the elaboration and for the implementation of the state policy and for the normative-legal regulation in the area of defence.

2. The maintenance of the defence spatial data fund including putting into it the spatial data and materials, their storage and supply to the interested persons is effected by the federal state institutions subordinate to the federal executive power body fulfilling the functions for the elaboration and implementation of the state policy and for the normative legal regulation in the area of defence.

3. The list of the spatial data and materials to be included into the defence spatial data fund and the procedure for keeping the defence spatial data fund and for the supply to natural persons and to legal entities of the spatial data and materials contained in it are defined by the federal executive power body fulfilling the functions for the elaboration and implementation of the state policy and for the normative-legal regulation in the area of defence in agreement with the federal executive power body fulfilling the functions for the elaboration of the state policy and for the normative-legal regulation in the area of geodesy and of cartography.

4. In the cases defined by the President of the Russian Federation the procedure for the supply of the spatial data and materials contained in the defence spatial data fund is established by the President of the Russian Federation.

Article 14. Information on Spatial Data (on the Spatial Metadata)

1. If the spatial data and (or) materials are included into the departmental funds of spacial data or into the regional funds of spatial data, the fund holders of departmental
funds (with the exception of the departmental funds of spatial data of the federal executive power body in the area of providing for the security) or the fund holders of the regional funds of spatial data are obliged to formulate and send to the fund holder of the federal fund information on such spatial data and (or) materials (on the spatial metadata).

2. Legal entities organising geodesic and cartographic works and using the results of such works have the right to send to the federal fund of spatial data information on spatial data (on the metadata) with respect to the spatial data and (or) materials obtained as a result of fulfilling by them of geodesic and cartographic works.

3. Information on spatial data (on the spatial metadata) is supplied by the fund holders of departmental funds and by the fund holders of regional funds as well as by legal entities with observing demands of the legislation of the Russian Federation on the state and on the other law-protected secrets.

4. The procedure for handing over information on spatial data (on the metadata) for inclusion into the federal fund of spatial data and the procedure for the supply of information on spatial data (on the space metadata) contained in the federal fund of spatial data to natural persons and to legal entities are established by the federal executive power body fulfilling the functions for the elaboration of the state policy and for normative-legal regulation in the area of geodesy and of cartography.

5. Demands made on information on spatial data (on the spatial metadata) are laid down by the federal executive power body fulfilling the functions for the elaboration of the state policy and for the normative-legal regulation in the area of geodesy and of cartography.

Article 15. Materials Obtained as a Result of Fulfilling Cartographic Works

1. As a result of fulfilling cartographic works are created maps, plans, the uniform electronic cartography base and other cartographic materials.

2. Depending on the content and on the goals set in their use the maps and plans are divided into the following kinds:

1) topographic maps and plans;
2) special maps and plans;
3) thematic maps and plans;
4) other maps and plans.

3. A topographic map is the map of the Earth's surface enabling one to define both the plane and the altitudinal position of spatial objects located on it in the established projections and in the systems of coordinates and of altitudes.

4. A topographic plan is the topographic map created on a large scale with respect to a demarcated plot of locality while not taking into account the curvature of the terrestrial surface.

5. A special map or a special plan is the map or plan intended for resolving definite special tasks and (or) for a definite circle of consumers.

6. A thematical map or plan is the map or plan whose principal content is determined by the reflected theme.

7. The maps and (or) plans created and systematised in conformity with the programme of a cartography atlas which satisfies the demands mentioned in part 9 of this Article are a cartography atlas.

8. The right to organise the creation of cartography atlases belongs to the executive power bodies, to the state power bodies of the subjects of the Russian Federation, to the local government bodies and to the natural persons and to the legal entities authorised by the Government of the Russian Federation.

9. Demands made on the programmes for cartography atlases are established by the executive power body fulfilling the functions for the elaboration of the state policy and for the normative-legal regulation in the area of geodesy and of cartography in agreement with the federal executive power body fulfilling the functions for the elaboration and for the implementation of the state policy and for the normative-legal regulation in the area of defence.

Article 16. State Topographic Maps and State Topographic Plans
1. The state topographic maps and the state topographic plans are created in the state systems of the coordinates and of the altitudes in conformity with demands laid down in this Federal Law. The precision and content of the state topographic maps and of the state topographic plans shall provide for resolving the general state, the defence and the other tasks.

2. Creation of the state topographic maps and of the state topographic plans as concerns the territory of the Russian Federation at the expense of funds from the federal budget is organised by the federal executive power body authorised to render state services in the area of geodesy and of cartography or on the grounds of the given body's decision by the federal state institution subordinate to it as well as by the federal executive power body fulfilling the functions for the elaboration and the implementation of the state policy and for the normative-legal regulation in the area of defence.

3. On the state topographic maps and on the state topographic plans are reflected the State Frontier of the Russian Federation, the frontiers between the subjects of the Russian Federation, the boundaries of municipal entities, the designations of the geographical objects, the land on which are situated forests, the coastal lines (the boundaries of the water objects), the relief of the overland part of the territory of the Russian Federation and the other information.

4. The state topographic maps and the state topographic plans are created with the use of information from the uniform electronic cartography base as well as of the spatial data and materials contained in the federal fund of spatial data.

5. Demands made on the periodical renewal of the state topographic maps and of the state topographic plans as well as on the scale in which they are created are established by the Government of the Russian Federation.

6. Demands made on the state topographic maps and on the state topographic plans including demands made on the composition of information reflected on them and on the conventional symbols for the said information and demands made on the precision of the state topographic maps and of the state topographic plans as well as on the format of their presentation in electronic form are approved by the federal executive
power body fulfilling the functions for the elaboration of the state policy and for the normative-legal regulation in the area of geodesy and of cartography in agreement with the federal executive power body fulfilling the functions for the elaboration and the implementation of the state policy and for the normative-legal regulation in the area of defence.

Article 17. Special Maps

1. For the purposes of exercising the powers stipulated in the legislation of the Russian Federation the state power bodies and the local government bodies organise creation of special maps including in electronic form. At the creation of special maps is used information from the uniform electronic cartography base.

2. The kinds of special maps as well as the federal executive power bodies establishing demands made on the content of special maps of various kinds are defined by the Government of the Russian Federation unless otherwise established in the federal laws.

3. Demands made on the precision and on the formats of the presentation of special maps in electronic form with the exception of special maps of the federal executive power body fulfilling the functions for the elaboration and the implementation of the state policy and for the normative-legal regulation in the area of defence and on the used systems of the coordinates are established by the federal executive power body fulfilling the functions for the elaboration of the state policy and for the normative-legal regulation in the area of geodesy and of cartography.

4. Demands made on the precision and on the formats of presentation in electronic form of special maps of the federal executive power body fulfilling the functions for the elaboration and the implementation of the state policy and for the normative-legal regulation in the area of defence and on the used systems of the coordinates are established by the federal executive power body fulfilling the functions for the elaboration and the implementation of the state policy and for the normative-legal regulation in the area of defence.
Chapter 4. Informational Provision for the Fulfillment of Geodesic and of Cartographic Works

Article 18. Information to Be Presented with the Use of the Coordinates

1. For the purposes of ensuring for the state power bodies, for the local government bodies, for natural persons and for legal entities an access to information at the disposal of the state power bodies and of the local government bodies which is not referred to the state or to a different law-protected secret, of ensuring the compatibility of information contained in the state and municipal informational resources as well as the possibility of creating special maps the Government of the Russian Federation approves the list of information at the disposal of the state power bodies and of the local government bodies to be presented with the use of the coordinates (hereinafter referred to as the list of spatial information).

2. The rules for the presentation of information included into the list of spatial information with the use of the coordinates are established by the federal executive power body fulfilling the functions for the elaboration of the state policy and for the normative-legal regulation in the area of geodesy and cartography.

3. If at the creation or at the operation of the state or of the municipal informational system is supposed to be effected or is effected the processing of information included into the list of spatial information, the state or the municipal informational systems shall ensure for natural persons and for legal entities an access to such information in the procedure stipulated in conformity with this Federal Law.

4. Information included into the list of spatial information may be supplied to the state power bodies and to the local government bodies as well as to the state and to the municipal institutions subordinate to them with the use of the federal portal of spatial data and of the regional portals of spatial data.

5. The procedure and the methods for the presentation to natural persons and to legal entities of information included into the list of spatial information and the demands
made on the format of their presentation in electronic form are defined by the federal executive power body fulfilling the functions for the elaboration of the state policy and for the normative-legal regulation in the area of geodesy and of cartography.

Article 19. Federal Portal of Spatial Data and Regional Portals of Spatial Data

1. To provide for the possibility of exchanging spatial data and of presenting to natural persons and to legal entities information from the uniform electronic cartography base, the spatial data and materials contained in the federal fund of spatial data as well as information to be presented with the use of coordinates the federal executive power body authorised to render state services in the area of geodesy and of cartography or on the grounds of the given body's decision the federal state institution subordinate to it shall ensure the creation, operation and development of the federal portal of spatial data which is in fact the federal state informational system.

2. To ensure access for natural persons and for legal entities to information at the disposal of the state power bodies of the subjects of the Russian Federation and of the local government bodies which shall be supplied with the use of the coordinates and to the spatial data and materials contained in the regional funds of spatial data the state power bodies of the subjects of the Russian Federation have the right to organise creation of the regional portals of spatial data which are the state informational systems.

3. Access to information placed on the federal portal of spatial data and on the regional portals of spatial data is provided for natural persons and for legal entities through the general use information and telecommunication networks including the Internet.

4. Demands made on the technical and on the software means of the federal portal of spatial data and of the regional portals of spatial data are established by the federal executive power body fulfilling the functions for the elaboration of the state policy and for the normative-legal regulation in the area of geodesy and of cartography.

Article 20. Uniform Electronic Cartography Base
1. To supply the state power bodies, the local government bodies, the natural persons and the legal entities with spatial data in the procedure defined by the Government of the Russian Federation the federal executive power body authorised to render state services in the area of geodesy and of cartography or on the basis of the given body's decision the federal state institution subordinate to it provides for the creation and the renewal of the uniform electronic cartography base.

2. For the purposes of ensuring the presentation of information from the uniform electronic cartography base and its renewal the federal executive power body authorised to render state services in the area of geodesy and of cartography or on the basis of the given body's decision the federal state institution subordinate to it organises the creation and the renewal of the uniform electronic cartography base.

3. The uniform electronic cartography base does not contain information comprising a state secret and is the systematised aggregate of spatial data about the territory of the Russian Federation.

4. Demands made on the composition of the uniform electronic cartography base are established by the federal executive power body fulfilling the functions for elaborating the state policy and for the normative-legal regulation in the area of geodesy and of cartography.

5. Demands made on the technical and on the software means of the state information system for keeping a uniform electronic cartography base are defined by the federal executive power body fulfilling the functions for elaborating the state policy and for the normative-legal regulation in the area of geodesy and of cartography.

6. Information from the uniform electronic cartography base is supplied to the state power bodies, to the local government bodies and to the state and the municipal institutions subordinate to them with the use of the uniform system for electronic interaction and to different legal entities and natural persons with the use of the federal portal of spatial data.

7. The Government of the Russian Federation establishes:
1) procedure and methods for the presentation to the interested persons of information from the uniform electronic cartography base including the procedure for sending an application for the supply of information from the uniform electronic cartography base and the form for such application;

2) procedure for determining the size of payment for the use of information from the uniform electronic cartography base.

8. Information from the uniform electronic cartography base shall be renewed in conformity with demands made on the periodicity of its renewal established by the federal executive power body fulfilling the functions for the elaboration of the state policy and for the normative-legal regulation in the area of geodesy and of cartography but at least once in ten years.

9. For the purposes of the renewal of information in the uniform electronic cartography base are used among others the data contained in the Uniform State Register of Realty which shall be presented by the federal executive power body keeping the Uniform State Register of Realty by way of informational interaction of the state informational system for keeping the Uniform State Register of Realty with the state informational system for keeping the uniform electronic cartography base carried out in conformity with the legislation on the state cadastre recording and on the state registration of rights.

10. The list of information contained in the Uniform State Register of Realty and used for the purposes of renewal of the uniform electronic cartography base is defined by the federal executive power body fulfilling the functions for the elaboration of the state policy and for the normative legal regulation in the area of geodesy and of cartography.

11. For the purposes of renewal of the uniform electronic cartography base may also be used information contained in the informational systems for providing for town-development activity.

12. The procedure for the informational interaction of the state informational system for keeping the uniform electronic cartography base with the informational systems for providing for town development activity for the purposes of the renewal of
Chapter 5. State Regulation of Geodesic and Cartographic Activity

Article 21. Licensing of the Geodesic and Cartographic Activity

1. Geodesic and cartographic activity shall be licensed in conformity with the legislation of the Russian Federation on licensing the individual kinds of activity.

2. The provisions on licensing geodesic and cartographic activity are approved by the Government of the Russian Federation.

Article 22. Federal State Supervision in the Area of Geodesy and of Cartography

1. The federal state supervision in the area of geodesy and of cartography is carried out for the purposes of ensuring observation by the subjects of the geodesic and of the cartographic activity of the legislation of the Russian Federation on geodesy and on cartography and on the designation of geographical objects.

2. The federal state supervision in the area of geodesy and of cartography is carried out:

   1) over observation of the demands made on the performance of geodesic and of cartographic works and on their results including the observation of the established demands made on the special purpose geodesic networks including on the networks of differential geodesic stations;

   2) over observation of the demands made on ensuring the preservation of points of the state geodesic network, of the state levelling network and of the state gravimetric network as well as of points of the special purpose geodesic stations including the network of differential geodesic stations;
3) over reflection of the State Frontier of the Russian Federation and of the territory of the Russian Federation, of the territories of the subjects of the Russian Federation and of the territories of municipal entities on the maps and plans and in the officially issued atlases in the graphical, photographic and in the other forms including in electronic form;

4) over observation of the rules for the use of the designations of geographical objects in documents, in the cartography and the other editions and on the road and the other pointers established in the legislation of the Russian Federation;

5) over observation of the procedure for establishing the local systems of the coordinates.

3. The federal state supervision in the area of geodesy and of cartography is carried out by the authorised federal executive power body and by its territorial bodies (hereinafter referred to as the bodies of the federal state supervision in the area of geodesy and of cartography) in accordance with the procedure laid down by the Government of the Russian Federation.

4. The federal state supervision bodies in the area of geodesy and of cartography shall prepare in accordance with the procedure laid down by the federal executive power body authorised by the Government of the Russian Federation the conclusion on the existence in the results of geodesic and of cartographic works of information comprising the state secret.

5. When organising and conducting the checks of legal entities and of individual businessmen at exerting the federal state supervision in the area of geodesy and of cartography are applied the provisions of Federal Law No. 294-FZ of December 26, 2008 on the Protection of the Rights of Legal Entities and of Individual Businessmen at Exerting the State Control (Supervision) and the Municipal Control.

Article 23. Specifics in Organising Cartographic Activity

When performing cartographic activity for the needs of state power bodies and local government bodies shall by all means be used the spatial data and materials
contained in the Federal Fund of Spatial Data and from January 1, 2018 - also information from the uniform electronic cartography base.


For the purposes of protecting information on the regime and the other objects of the Russian Federation the geospatial information on which comprises a state secret in conformity with the legislation of the Russian Federation the Government of the Russian Federation has the right to lay down a special procedure for fulfilling geodesic and cartographic works on the individual territories as well as the list of such territories.


Article 11 of Federal Law No. 152-FZ of December 18, 1997 on the Designations of Geographical Objects (Sobranie Zakonodatelstva Rossiiskoy Federatsii, No. 51, 1997, item 5718) shall be extended by Part 3 of the following content:

"3. Observation of the demands of the legislation of the Russian Federation on the designations of geographical objects is provided for by the federal executive power body authorised to carry out federal state supervision in the area of geodesy and of cartography."


In subitem 3 of Item 3 of Article 23 of the Land Code of the Russian Federation (Sobranie Zakonodatelstva Rossiiskoy Federatsii, 2001, No. 44, item 4147; 2006, No. 23, item 2380; No. 50, item 5279; 2007, No. 1, item 23; No. 21, item 2455; 2008, No. 29, item 3418; 2011, No. 29, item 4284; 2013, No. 27, item 3440; No. 52,
item 6976; 2014, No. 26, item 3377; 2015, No. 1, item 52) the works "and of the geodesic symbols" shall be replaced by the words "of the symbols, of the geodesic points of the state geodesic networks, of the gravimetric points and of the levelling points".

**Article 27. On the Introduction of an Amendment into the Second Part of the Civil Code of the Russian Federation**

In the 11th paragraph of item 1 of Article 1259 of Part Four of the Civil Code of the Russian Federation (Sobranie Zakonodatelstva Rossiiskoy Federation, 2006, No. 52, item 5496; 2015, No. 27, item 3996) the words ", of the topography" shall be deleted.

**Article 28. On the Introduction of Amendments into the Federal Law on the State Cadastre**

To introduce the following amendments into Article 6 of Federal Law No. 221-FZ of July 24, 2007 on the State Cadastre (Sobranie Zakonodatelstva Rossiiskoy Federatsii, 2007, No. 31, item 4017; 2008, No. 30, item 3616; 2009, No. 52, item 6410; 2013, No. 30, item 4083; 2014, No. 43, item 5802; 2015, No. 14, item 2019):

1) **parts 1 and 2** shall be rendered in this wording:

"1. The geodesic base for the State Cadastre (hereinafter referred to as the geodesic base of the Cadastre) are the state geodesic network as well as the special purpose geodesic networks created in conformity with the legislation on the geodesy and on cartography (hereinafter referred to as the strongpoints of the basic land surveyor networks).

2. The cartography base of the State Cadastre hereinafter referred to as the cartography base of the Cadastre) is the uniform electronic cartography base created in conformity with the legislation on the geodesy and on the cartography.";

2) in **part 3** the words "by Federal Law No. 209-FZ of December 26, 1995 on the Geodesy and on the Cartography and in part 2 of this Article" shall be replaced by the words "by the legislation on the geodesy and on the cartography";
Item 3 of Article 28 shall enter into force from the day of the official publication of this Federal Law.

3) part 4 shall be rendered in the following wording:

"4. For keeping the State Register are used the local systems of coordinates established with respect to the cadastre areas with the parameters for transition to the uniform state system of the coordinates defined for them and in the cases established by the body for the normative-legal regulation in the area of cadastre relations is used the uniform state system of the coordinates. The local systems of the coordinates are created with respect to the cadastre areas by the cadastre recording body in accordance with the procedure stipulated in the legislation on the geodesy and on the cartography."

Article 29. On the Introduction of an Amendment into the Federal Law on Licensing Individual Kinds of Activity

Item 42 of part 1 of Article 12 of Federal Law No. 99-FZ of May 4, 2011 on Licensing the Individual Kinds of Activity (Sobranie Zakonodatelstva Rossiiskoy Federatsii, 2011, No. 19, item 2716; 2012, No. 26, item 3446; No. 31, item 4322; 2013, No. 9, item 874; No. 27, item 3477; 2014, No. 30, item 4256; No. 42, item 5615; 2015, No. 1, item 11; No. 29, item 4342; No. 44, item 6047) shall be rendered as follows:

"42. the geodesic and the cartographic activity (except for the above-mentioned kinds of activity carried out by the manpower of the Armed Forces of the Russian Federation for the purposes of providing for the defence of the Russian Federation as well as at the performance of the town-development and of the cadastre activity and of the use of mineral resources) as a result of which are created state topographic maps or state topographic plans, state geodesic networks, state levelling networks and state gravimetric networks, special purpose geodesic networks including the networks of differential geodesic stations, the definition of the parameters of the configuration of the Earth and of the gravitational field for these purposes; the establishment, change and specification of the State Frontier of the Russian Federation, the establishment and
change of the frontiers between the subjects of the Russian Federation and of the boundaries between the municipal entities;".

Article 30. On the Introduction of Amendments into the Federal Law on the State Registration of Realty

To introduce the following amendments into Article 6 of Federal Law No. 218-FZ of July 13, 2015 on the State Registration of Realty (Sobranie Zakonodatelstva Rossiiskoy Federatsii, No. 29, 2015, item 4344):

1) in part 1 the words "corresponding to demands established by the body for normative legal regulation" shall be replaced by the words "created in conformity with the legislation on geodesy and cartography";

2) in part 2 the words "are the maps and plans corresponding to demands established by the body for the normative-legal regulation" shall be replaced by the words "is the uniform electronic cartography base created in conformity with the legislation on the geodesy and on the cartography";

3) part 3 shall be rendered in the following wording:

"3. The geodesy and the cartography bases are created and renewed in conformity with the legislation on the geodesy and on the cartography.";

4) part 4 shall be edited as follows:

"4. For keeping the Uniform State Register of Realty are used the local systems of the coordinates established with respect to the cadastre areas with the defined for them parameters of transition to the Uniform State System of the Coordinates and in the cases established by the body for the normative-legal regulation is used the Uniform State System of the Coordinates";

5) part 5 of this content shall be added:

"5. The local systems of the coordinates with respect to the cadastre areas are established by the federal executive power body mentioned in part 1 of Article 3 of this Federal Law in accordance with the procedure stipulated in conformity with the legislation on the geodesy and on the cartography.".

To recognise as invalidated:

1) Federal Law No. 209-FZ of December 26, 1995 on Geodesy and Cartography (Sobranie Zakonodatelstva Rossiiskoy Federatsii, No. 1, 1996, item 2);


6) Article 24 of Federal Law No. 231-FZ of December 18, 2006 on Putting into Operation Part Four of the Civil Code of the Russian Federation (Sobranie Zakonodatelstva Rossiiskoy Federatsii, No. 52, 2006, item 5497);


Article 32. Procedure for the Enforcement of This Federal Law

1. This Federal Law shall enter into force on January 1, 2017 except for Item 3 of Article 28 of this Federal Law.

2. Item 3 of Article 28 of this Federal Law shall enter into force from the day of official publication of this Federal Law.

3. The materials and the data of the federal and of the territorial cartography and geodesy funds created before the day of entry into force of the present Federal Law are
the data from the federal fund of spatial data until they are referred in the established procedure to the Archive Fund of the Russian Federation.

4. When fulfilling geodesic and cartographic works for the purposes of providing for the defence of the Russian Federation the federal executive power body fulfilling the functions for the elaboration and the implementation of the state policy and for the normative legal regulation in the area of defence has the right to use the system of the coordinates established before the day of entry into force of the present Federal Law.

5. Provisions of the normative acts of the state power bodies of the USSR, of the RSFSR and of the Russian Federation adopted before the enforcement of this Federal Law which regulate relations in the area of geodesy and of cartography shall operate until January 1, 2018 in the part not contradicting this Federal Law and the normative legal acts passed in conformity with it.

6. Until January 1, 2018 information from the uniform electronic cartography base may be presented to the state power bodies, to the local government bodies and to the state and municipal institutions subordinate to them with the application of general use information and telecommunication networks including the Internet and of other technical means of communication.

President

V. Putin

of the Russian Federation

The Kremlin, Moscow
December 30, 2015

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