

## GPS Use of the Navigator in the Conduct of Cadastral Work on Agricultural Land

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**Abstract:** In this article, ways and recommendations for the use of advanced technologies in the performance of Geodetic and Geo informatics work are presented.

**Key words:** Geodesy, Geoinformatics, Technology, Project, technology, GPS.

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In order to further expand and improve the possibilities of orderly use of the modern GPS navigator by the enterprises and organizations operating in the field of urban planning, including all residential areas of the population of the Republic, digital maps are being downloaded to the Navigator and implemented into practice.


GPS in order for navigators to place digital maps of residential areas of the population, we must do the following.

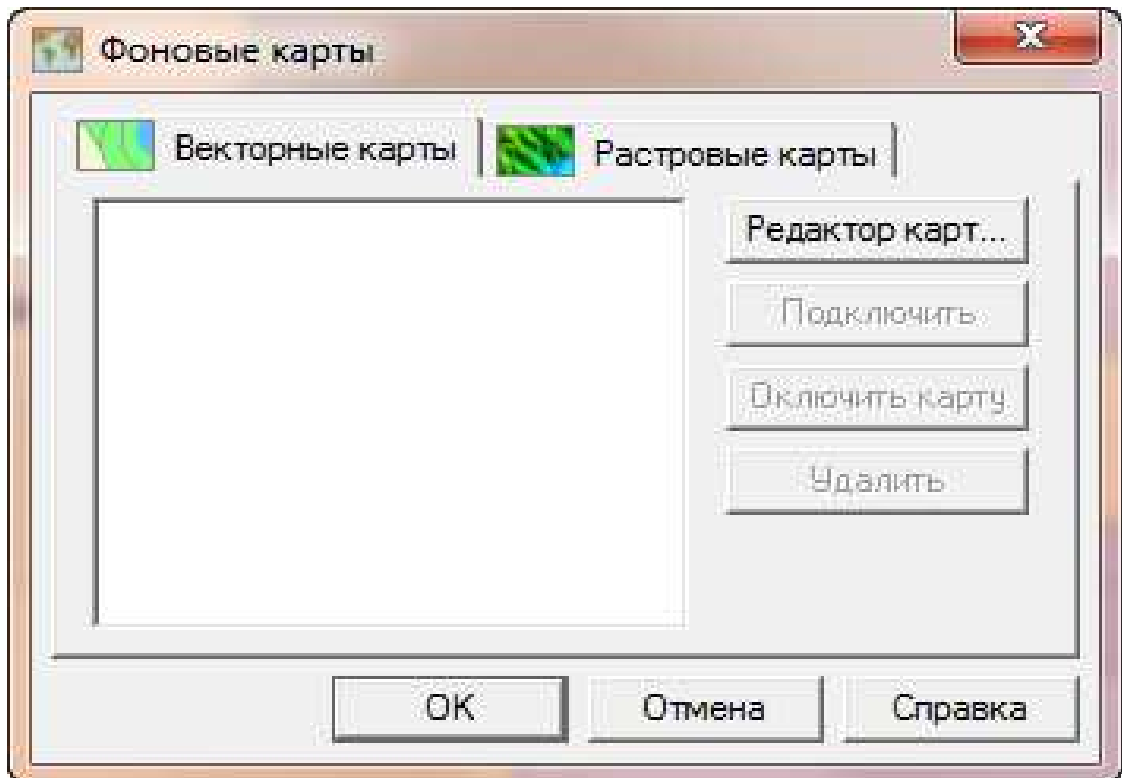
- download the application of mass;
- depending on the images made to the map, the map is drawn to the Decimator application, the data of whom the map is to touch is entering to the database and uploaded to the NAV Navigator.

GPS the purpose of uploading digital maps to the Navigator is to find out who owns this house by looking at the current Navigator, if there is no home in the House of the owner at the time of carrying out work on the lands of the rural population.

To this end, we want to put forward some ideas about the procedure for using the GPS navigator in the residential areas of the population.

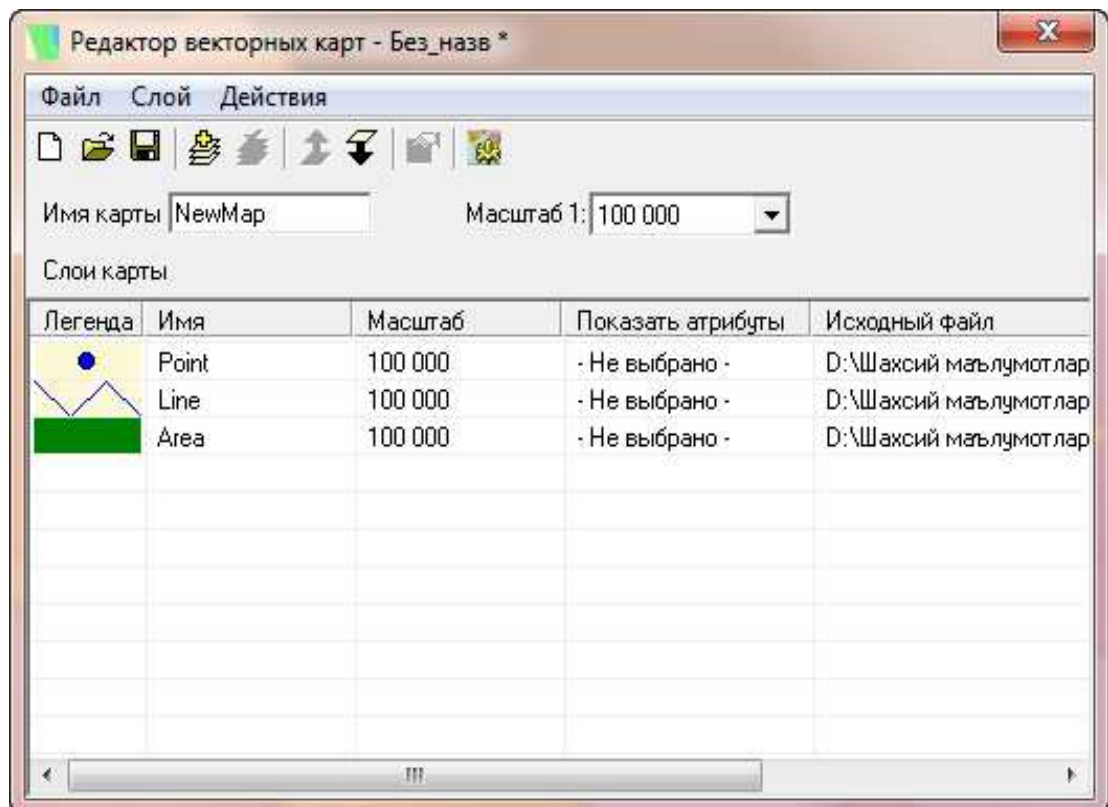
GPS the procedure for loading digital maps into the Navigator is as follows.

1. To upload agricultural objects to the NAV navigator of the desired mass-scale digital map, you must first select the thematic layers of the digital map \*.shp format is brought into the unit and taken.
2. The Navigator's Mobile Mapper Office program opens and the " **Background maps** " button is pressed.
3. The window with the name  " **Background maps** " will open (Picture 1). This window is clicked on the redactor map button.



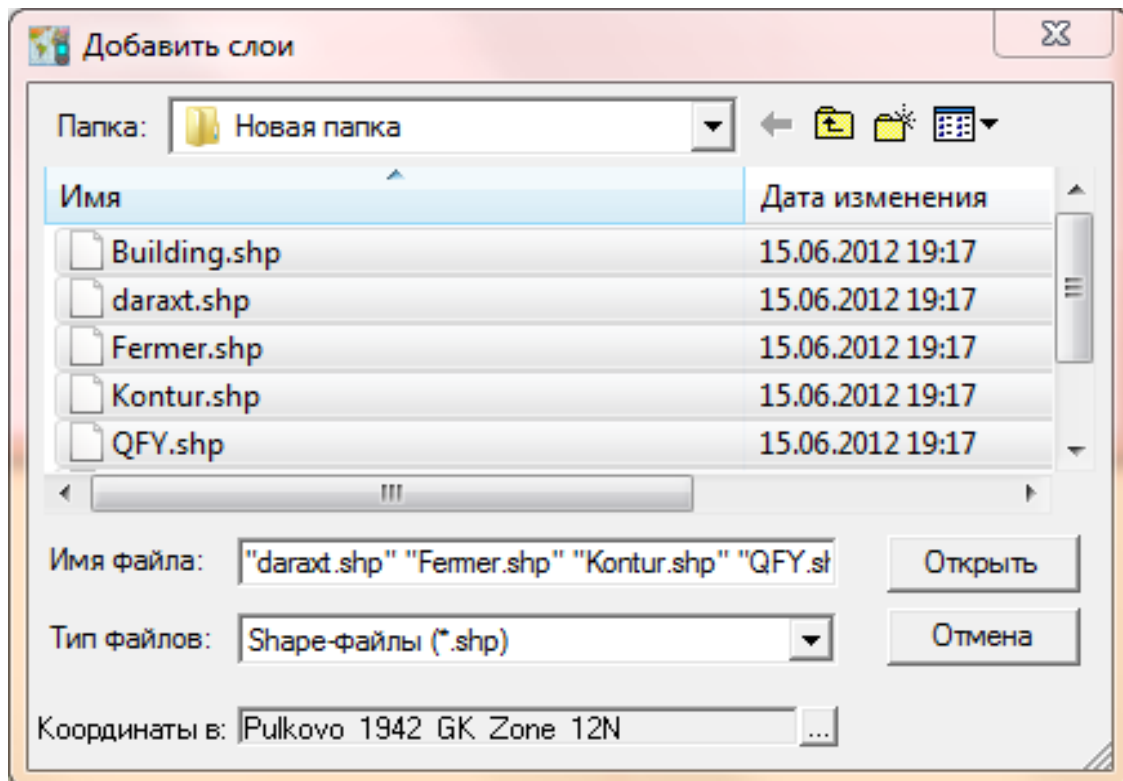
Picture 1

4. We press the button " **Add this** " (picture 2) from the window next to the dressing.



picture 2

5. As a result, the Assistant window " **Add a layer** " opens and the existing layers in the \*.shp format are marked and the button is pressed (Figure 3).






picture 3

6. After that, the situation in the window, which is shown in the second picture, occurs, and we will consider the process of adding a mass to the layers, a conditional sign and an inscription (title) postcard.

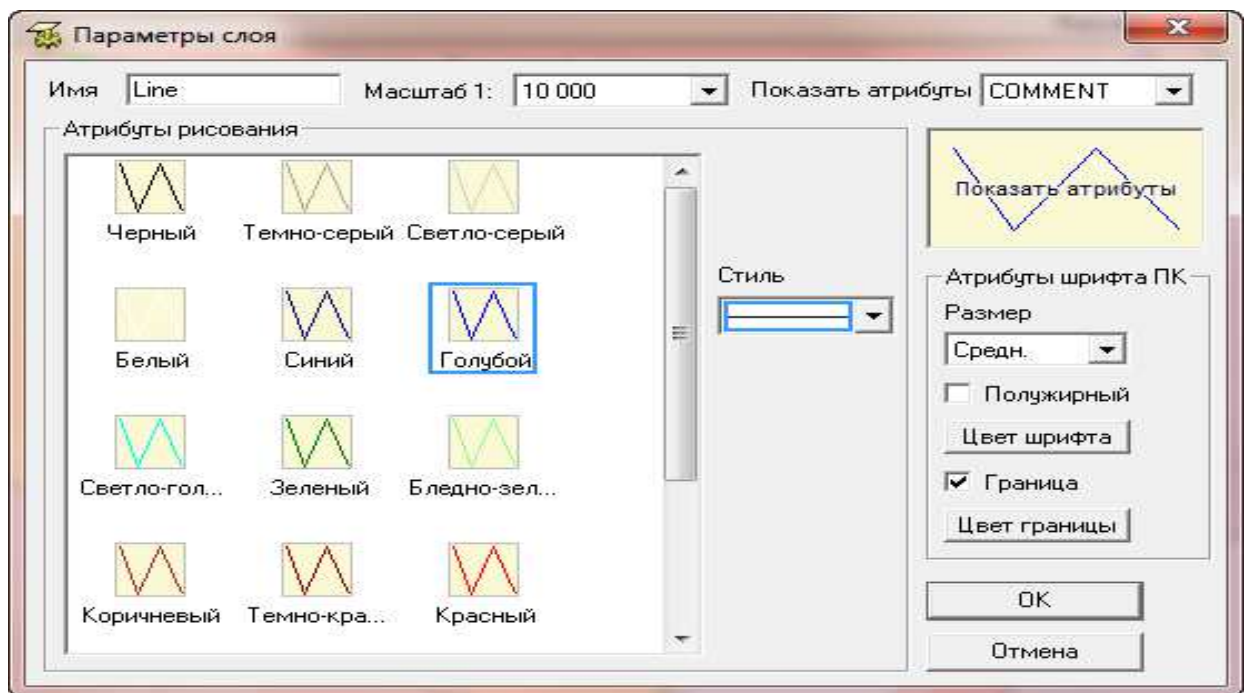
7. After pressing the Left Mouse Button 2 times in a row on the desired layer, the Assistant window opens with the name " **layer parameters** ".

8. Conditional character type, size, name, color, maximum scale and classification are changed according to the requirement (instruction) of auxiliary window items and the "OK" button is pressed (Picture 5)

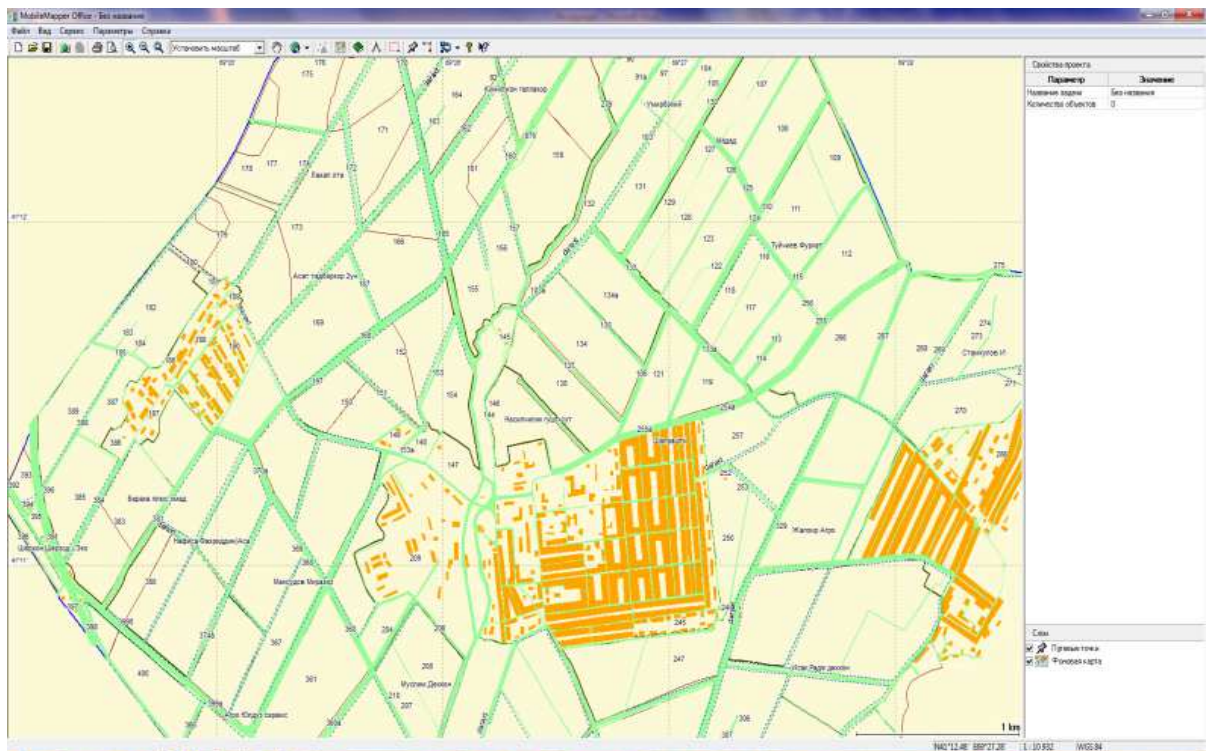
9. With each fold, the same sequence is repeated, and after the corrections are made, the button with the name " **save the project** " above is pressed, the project  (project) is given the appropriate name, and once again the save button is pressed.

10. Then the " **Create**  **a map** " button is pressed, we get the map I want to create working memory and the button is pressed. 

11. We return to the window that is listed in the first picture, and then by clicking on the button once again, the layers will appear in the working window (Picture 4).



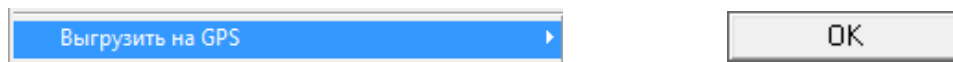
Picture 4



picture 5

12. Next, the GPS navigator program is loaded and the net into the Mobile Mapper column and then the USB port is connected to the computer.

13. By entering the Mobile Mapper Office program on the computer and selecting the "



**Background map** " directory in the item via the button.

14. The window will be opened with a window under the name " **GPS Parameters** " and it will automatically wait until it connects with the Navigator.

15. Once you find the Navigator, the button is pressed and the layers begin to fade one after another in the background view of the Navigator.

16. At the end of the work , the "**Menu**" button of the Navigator is clicked and the line "**Setting**" in the menu item is entered .

17. As a result, the auxiliary functions of the "**setting**" line are formed, from the series of functions the created map in the "**Detailed map**" space is selected through the tape with the name "**Select a card**" (Picture 8) and the "**OK**" button is pressed (figure 2,4).

18. Loaded into the working window layers in the \*.shp format are represented by a link to the spatial coordinates (Picture 2).

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