

Annotation

In this diploma project, the system of mobile object protection performance is designed and developed. We analyzed the technical means that report the penetration of owners (human or animal) into the protected area. Their advantages and disadvantages have been studied, and some of them are recommended for use in the mobile system model to protect the perimeter of the object. In this use, both the positive and negative sides of the perimeter alarm system were analyzed. In the format of SMS messages, the General structure of building a mobile platform via the GSM network was chosen. The sensors were connected and tested. The General design structure of the object perimeter protection system is considered.

The necessary calculations were made to assess the project's risks and life safety, taking into account the quality of working conditions