



The article is devoted to the problems of environmental protection from the effects of anthropogenic factors, the tasks of preserving and strengthening human health are set. The number and types of new equipment increases, the operation of which is accompanied by the emission of electromagnetic energy into the environment. The use of electromagnetic fields (EMF) in various fields of human activity is immense, therefore it is necessary to study their influence on the human body. The main sources of electromagnetic radiation are wearable radio stations, which are widely used in all types of transmission of operational information on railway transport. Ecological and hygienic regulation of EMF levels in the environment requires deep research.

This article provides an assessment of the levels of EMF generated by individual wearable radio stations. The technical characteristics of the radio stations are given, the intensity of the electromagnetic field in different directions is indicated.