

Abstract

In the offered degree project questions of modernization of a network of telecommunications of Jean-Arkinsky of RUTH on electronic automatic telephone exchange like M-200 are developed.

In the degree project except basic calculations, alternative calculations of loading, number of channels which are acceptable for rural networks are given.

In the project questions of labor protection and health and safety were considered, calculation of an assessment of working conditions, development of measures of protection is given.

Economic efficiency of the project, payback period is also considered.