

## Abstract

*USO stands for Universal Service Obligation is a government program for the equitable development of the telecommunications sector of urban areas. Study is needed to determine the count number of SST will be built in the urban areas. Arrangement of the number of SST is based on consideration of the weight of economic potential, non-economic and the density number of the population. The author will compare performance of the network version of the SST BTIP author and version. From the simulation results, obtained results for 2 scenarios, all meet the ITU-T standard.*

**Keywords:** *USO, Wimax, Performance, BTIP, ITU-T*