

ABSTRACT

Development of technology needs spectrum management with efficiently, orderly and economically to give benefit for society and government. This thesis will re construct spectrum fee formula by using basic formula in white paper that issued by Depkominfo.

Analysis shown parameters that should involved in this formula are: frequency cost unit (HDF), bandwidth (B), area coverage (P), frequency segmentation index (R), frequency index (I), adjustment (A). Result from simulations shows difference value of spectrum fee than before.

Need transtition period to apply this formula, to give an opportunity to operators to improved their networks so that can fulfill their duty.

Keywords :BHP Frequency , Spectrum pricing