

ABSTRACT

USO (Universal Service Obligation) that is handled by PT.X in area Sulawesi, Maluku and Papua has its high challenge since the area is consists of islands, and separated by seas, an there are many other that is a very remote area in the middle of jungle. USO village is typically a non-economic village, thus it is important to have a good planning on its network designing and also business strategy.

To provide USO service in USO Village, PT.X know that it will not bring many profit unless the subsidy given by government, thus it is important to conduct a study to plan the investment and operational necessity.

From the methodology, the aim of this thesis is to analyze business and network feasibility of USO in the areas, and also to get the network configuration. In line with the government philosophy to give information media to all of inhabitants, that USO service has to be very affordable and could improve economic power to villager.

From the result, can be conclude that USO is not feasible to be established in 5 (five) years contract period, but it is feasible in 5 years and 5 months with NPV 169 billion Rupiahs

Keywords: USO, WPUT