

ABSTRACT

At the era of an increasingly sophisticated era of human want to communicate quickly and efficiently, where digital communication as a tool capable of connecting with each other. The rapid development of human communication is also associated with the rapid development as the automobile industry has grown very rapidly. In this thesis, conducted a study of data communication on the vehicle, called VANETs (Vehicular Ad-Hoc Network). VANETs is a technology that will be used in the future, that will be useful to inform traffic, accident alerts, entertainment, congestion, and more. In this research the method used is Fisheye State Routing (FSR), which discusses about sending data in the form of audio file format mp3. The results of the system created show good results with a delay value of 150 to 300 ms. The results are based on the rules of ITU-T-Rec G.1010.

Keywords : FSR(*Fisheye State Routing*), audio .mp3, audio .ALAC, *file sharing*.