

# Radio Frequency Traffic Signage Broadcast System

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by

**Hanzel James B. Garcia**  
**Christian James N. Obierna**  
**Seighfred L. Ocba**

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## ABSTRACT

Traditional traffic signs or road signs are signs erected at the side of or above roads to give instructions or provide information to road users for their guidance and safety. Traditional traffic signs possess problems on its effectiveness to deliver or clearly deliver the information necessary to motorists on traffic signage being observed that could lead from a minor to a fatal road accident.

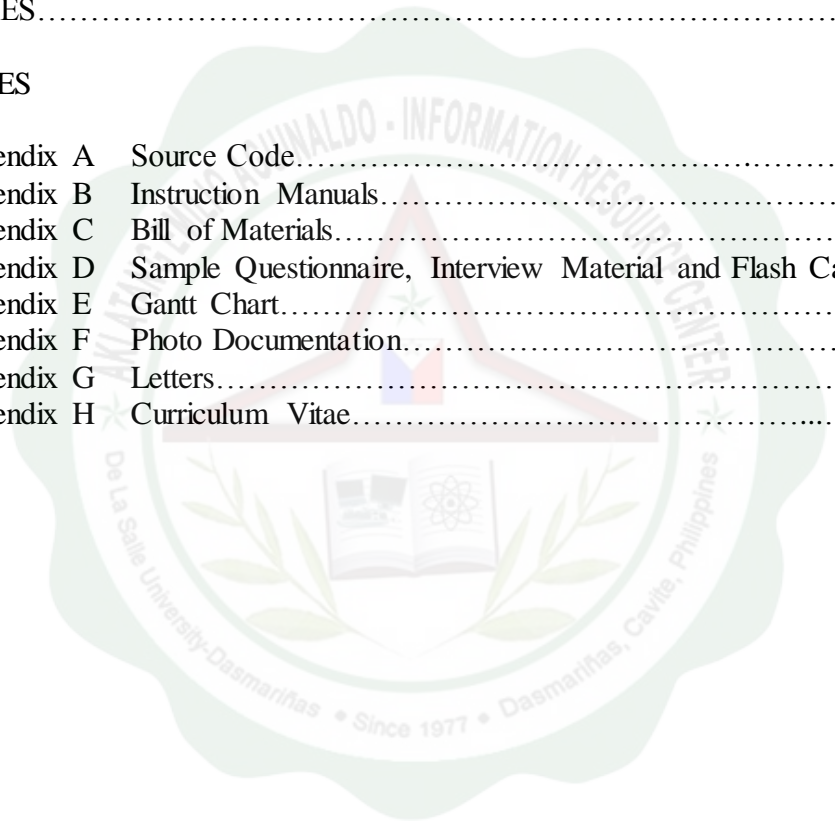
Radio Frequency Traffic Signage System is a signage system like the traditional traffic signs that are placed beside roads, but unlike these traffic signage, RFTSBS broadcasts a radio signal than contains a coded information on the traffic signage on a small area around that point of the road where the it is situated, when the device inside the vehicles is within the broadcast area, it will receive and decode the information, using the decoded information, the device will then display signage's image, its meaning in text on an LCD and stating it in audio AI speech.

This way, motorists are effectively informed on the traffic signage being observed and to the conditions on the road ahead. Motorists are more likely to obey traffic rules imposed by traffics signs if they are well informed. These could be possible with the implementation of the proposed system.

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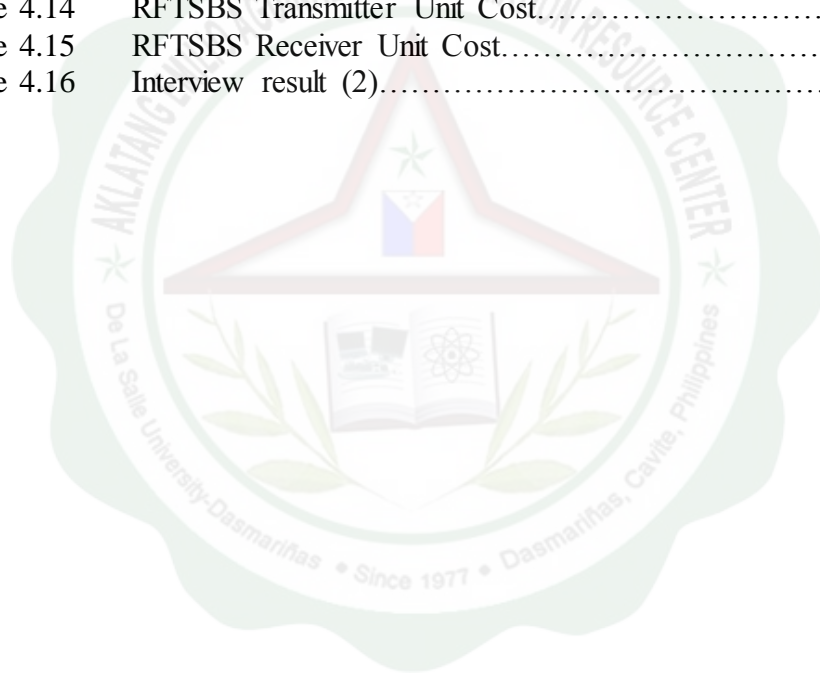
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