ABSTRACT

Navigation is anything to do with the aids and the crossing of the ship for the benefit of the ship's address. One effort to assist in the process of monitoring the existence of the ship is to use RTL-SDR (Software Defined Radio) which serves as a signal receiver that has been broadcast by AIS (Automatic Identification System) contained on the ship. The result of the signal received by the RTL-SDR will be displayed on the server. The results of these tests serve as a vessel monitor during sailing

Keywords: GR-AIS, RTL-SDR, monitoring.