Abstract

Recently accusations are being continuously leveled by Tamilnadu fishermen, who used to stray into the Srilankan border, about them being harassed, assaulted, shot at and chased by the Srilankan navy. Our purpose is to help the fisherman not to stray into the border. If the fisherman navigate into the border of any country, then immediately an alarm is generated which indicates that the fisherman has crossed the border. A message is relayed to the Indian
coastal navy and higher authorities using GNSS and cloud computing. This proposes new system of cloud computing for saving the fisherman’s valuable life and their properties from the Sri Lankan navy. This project makes use of cloud computing as a service, now which is used for much more major purpose. Boats and Ships use GNSS to navigate in all lakes, seas and oceans in the world. Maritime GNSS units include functions useful into water, such as “man overboard” (MOB) functions that allow instantly marking the location where a person has fallen from overboard, which simplifies their rescue efforts. GNSS is connected into the ship/boat’s self-steering and Chart plotters using the NMEA 0183 interface and also helps to improve the security of shipping traffic by enabling Automation Identification System (AIS) [4].

References


Index Terms

Computer Science
Cloud Computing
Keywords