

ABSTRACT

Now a days the most important problem of our nationwide and also our state is TAMILNADU FISHERMAN arrest by SRI LANKA government. This is actually considered like a national issue. I believe, this is actually happen due to cross over the Indian border and may be some nationality issues. Therefore to resolving this problem is our responsibility. Simply saying towards this systematical method to monitoring our ocean and also control the fishing and improve the fish fertility. Therefore tobring the better solution for this problems through this concept design.

KEYWORDS: AFFS (or) AFMP.

INTRODUCTION

In generally speaking this system like a tracking and indicate our limits in ocean through the **wirelesstransaction** . For example Indian border is 20 KM from RAMESHVARAM in Indian ocean. When the fishing boat crossing the particular limit that will be monitored by the control room operator. Then after the information will be forward to particular boat. Through this way we can able to control the cross over the border.

TRACKING SYSTEM:

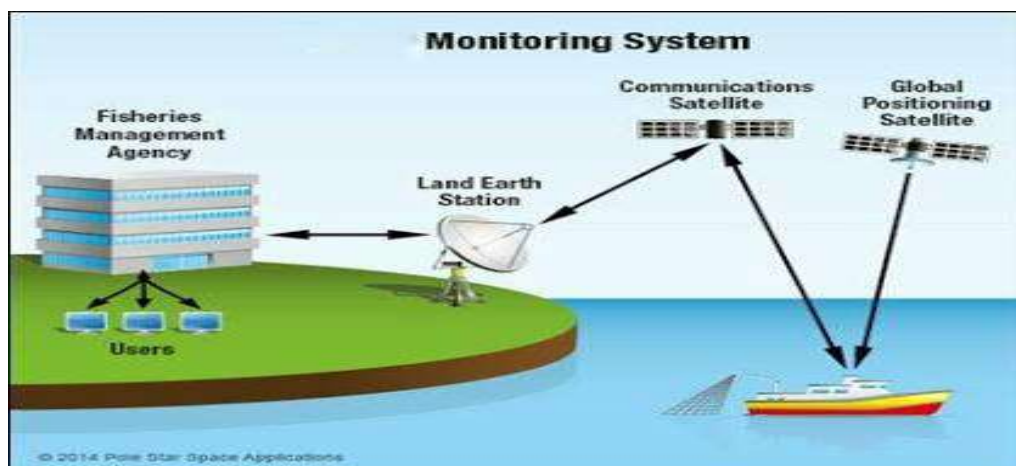
It is a software application designed to help for a particular job efficiently.

TRACKING DEVICE:

A tracking unit is a device normally carried by moving vehicles. That actually uses to determine and track precise location.

STRUCTURE OF THE SYSTEM

This system constructed based on following group of parts which programmed based on needs of factors.



BASIC DEVICES

- [1] GPS tracker
- [2] Transmitter
- [3] Receiver
- [4] Monitoring

GPS TRACKER:

This device actually attached in the moving vehicle. That help to know the global positioning to determine and track the location of the vehicle.

TANSMITTER:

It is used to generate and transmit electromagnetic waves carrying signals in the form of television format. Ex: where the EM waves carrying to transmit distance in Kilo Metter.

RECEIVER:

It help to covert the electrical signal into sound signal. Towards this system emergency alert and safety instructions are deliver to peoples on the boat.



Fig. combination both transmitter and receiver with include tracker.

MONITORING:

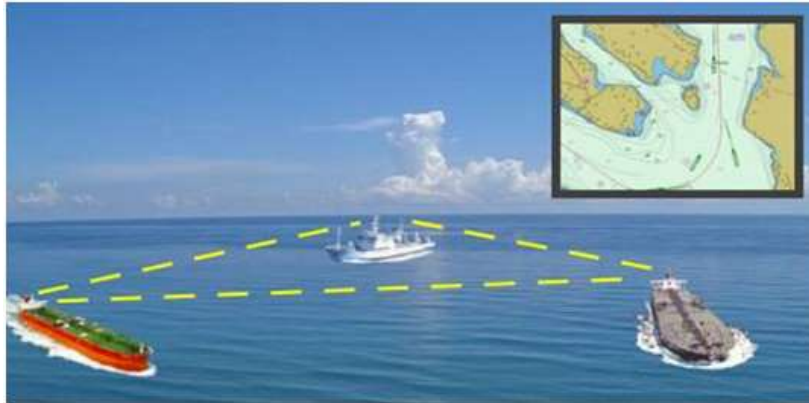
Where the entire signals from various boats are received and monitoring there directions and how many kilometers are traveled from origin. In case of any problem the necessary information will be transfer to particular boat.



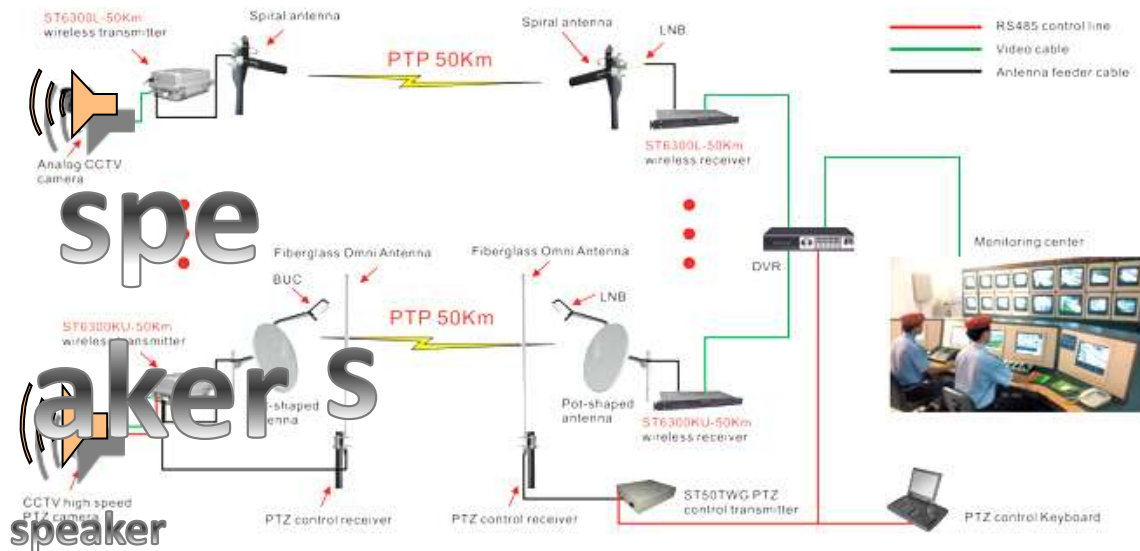
FUNCTION:

Initially the tracking device is (combination of both transmitter and receiver) give to the fisher man at when they are go to sea after getting detail of entire fisher man on the particular registered boat. From that time the tracking device will be turn on and monitor when they are back to control room.

In case any boat may reach particular radius of kilometer (OR) may be cross over the border of INDIA will be easily identified and give the proper guidance to the particular boat. At the same time information also forward to NAVI ship from the control room.



Therefore towards the way we can able to know how many peoples and how many boats are in ocean at particular time. Hence we can avoid illegal entry boats and also know how many peoples are doing the fisheries job for there daily needs and how many peoples doing that part time job.



CONCLUSION

I am very sure through the way we can able to avoid the cross over the border problems between two country (OR) two districts.

Towards this way we can get better improvements on fish fertility.

This system also increase the job offers for educated peoples.

REFERENCE

- [1] <https://electrosome.com>
- [2] <https://trackyourtruck.com>