

## Definition of AIS ?

It is defined as an automatic confirmation and telecommunication system implemented globally enabling safe sailing of the seaway vehicles. By means of that system seaway vehicles provide related data about the seaway vehicles around them. In case of any accident, fire, epidemic disease etc., first aid assistance is supplied in the fastest time length.

## - What Kind of Boats Apply AIS Class B System ?

### Ships and Dates of Equipping

ARTICLE 6 – (1) Ships below are fitted with AIS Class-B device by starting 1 January 2010

- a) 500 GT or over all cargo vessel that falls within SOLAS, not makes international travel,
- b) In the Bosphorus and the Dardanelles with Sea of Marmara;

1) All passenger vessel that plies and has capacity of 12 and over passenger (all passenger vessel are included that falls within SOLAS and not make international travel),

- 2) Not included troopship, vessels that make search and rescue activities,
- 3) Commercial yachts, pilot vessel, tugboat, all commercial vessels that serves agency and ships,
- 4) Dangerous cargo vessels.

(2) Ships below will be fitted with AIS Class-B device when they are first documented into 2008.

- a) All vessels that make travel by getting over seaboard travel area without attending type and length of it, Not included private vessels and fishing vessel that makes consecutive seaboard travel,
- b) Not included troopship, vessels that make search and rescue activities,
- c) Pilot vessel, tugboat, all commercial vessels that serves agency and ships,
- ç) All dangerous cargo vessels,

(3) Ships below will be fitted with AIS Class-B device when they are first documented into 2010 ;

a) All Fishing vessels whose full-length are 15 meter and over that make seaboard travel or/and consecutive seaboard travel,

- b) Commercial yachts whose full-length are 15 meter and over that make seaboard travel,
- c) Yachts that has foreign flag and are going at blast by taking yacht operating document and whose full-length are 15 meter and over,
- d) All passenger vessels that make seaboard travel and has capacity of over 12 passenger; not included vessels that work in Köyceğiz Lake, Dalyan Canal with passenger boats in shape of weather deck sandal that work in sea.

## - I am a fisherman when I have to install the device on my ship latest?

Fishing ships will install the device on their yachts up to the date of 01 July 2009.

## - I have a Turkish Flag commercial boat , when is the latest date to put the flag ?

System installation on Turkish Flag yachts must be completed prior to seaworthiness certificate for 2010 being issued.

## -I Have a foreign flag yacht with Charter license , when is the latest date to put the device?

System installation on foriegn flagged yachts operating with a charter license should be done prior to seaworthiness certificate for 2010 being issued.

Foreign flagged charter boats which does not have MMSI number, should apply to authorities in their flag country to have this device installed

### **- How many units the device REM/PAVO CLASS B - P 450 contains ?**

1- Transponder : It sends the ship information to remaining boats over VHF band and collects data about the remaining boats.

2- MMI :

3- Remote Control Card Reader (fuel division Private Consumption Tax Free)

### **- Why I should prefer REM?**

Reasons to prefer REM Electronic :

- Common service and dealer network,
- Well trained personnel , manufacturing experience and skill , Strong R&D Team,
- It handles its manufacturing in its own factory established on 5,000 meter square district.
- 40 Persons engineering staff and 180 personnel compose the company possessing
- Strongest R&D team of Turkey,
- ISO 9001:2000 and CE certificate owner,
- It is testing capacity supports the electronic manufacturing quality process and in every circumstance enables errorless product for the clients,
- It is export products are used from Italy until the borders of India export points.

### **- May I buy the device in installed payments ?**

REM Electronic offers different campaigns to enable plenty of installments for its clients, under standard sale model.

### **- Is it adequate to purchase of the device for providing the documents of the ship ?**

The device is required to be installed at the ship and MMSI number (and remaining data) of the ship are required to be registered at the ship (save). That number is required to be saved for the approval of seaways availability documents.

### **- What does MMSI Number refers to ?**

MMSI number is a number of which AIS device may not be changed by unauthorized personnel and used for the remote control confirmation of the ship and submitted by Telecommunication Board. That number is kept in archives in combination with the other data of the ship. It is similar with the car plate numbers and GSM phone IME (IMEI) numbers.

**- What is the reason to provide MMSI number ?**

MMSI number is given to commercial Turkish flag vessels by Turkish Coastal Safety Authority. Foreign flagged charter boats which does not have MMSI number, should apply to authorities in their flag country to have this device installed.

**- For the delivery of MMSI Number which documents are required ?**

You can see the documents list in our website. ( [www.aisturkiye.com/?Fid=3](http://www.aisturkiye.com/?Fid=3) ) Only Turkish

**- From where REM/AIS Class B device is provided ?**

REM/PAVO AIS Device may be provided from REM Electronic dealers, you can forward a claim form to [www.aisturkiye.com](http://www.aisturkiye.com) or [www.poyrazyangin.com](http://www.poyrazyangin.com) website addresses.

**- How long is the REM/AIS Class B Device guarantee period ?**

Device guarantee period corresponds to 2 years from the date of invoice.

**- What procedures I have to fulfill upon the arrival of the update claim of maritime Board?**

For the updating claims REM Electronic Call Centers are available for application or [www.aisturkiye.com](http://www.aisturkiye.com) [www.poyrazyangin.com](http://www.poyrazyangin.com) addresses must be used filling the update follow-up forms.

**- Will I be able to find the firm from where I bought the device in 5-10 years future time ?**

Rem electronic also in the remaining separate projects assimilates to execute projects and plans in that sector long years under a common investment of two different independent Holding firms. Since it not restricted with the AIS project in its service network manufacturing activities will survive. Whereas POYRAZ is operating under the security of BLUES Yachting and during years it has earned the confidence of its clients.

**- Does the device contain different colors ?**

Various colors and designs are gained upon order.

**- Is it adequate just to buy transponder ?**

If you only buy Transponder that enables you to send out your location and ship date to the other ships and space stations. However, that does not enable you to operate message forwarding and receiving and alarm operations. Thus, it will be insufficient due to failure to meet the related transactions stated by Maritime Undersecretary.

**- Is it required just to buy MMI ?**

Only provision of MMI will not be adequate. MMI device monitors the date originated from Transponder and delivering your date you wish to send out to the Transponder.

### - What does special Private Consumption Tax (ÖTV) refers to ?

This is for commercial Turkish vessels. Based on currently used system private consumption tax used at the ships applied to the fuel subject to declarations given by ship owners is followed-up. But, subject to errors and abuses experienced during the applications that required the control to pass on automation. When the automation system project is completed by the undersecretary ships not installed card reading system working in integration with AIS device will not be permitted to but fuel exempt from private consumption tax.

### - What is the purpose of ÖTV Kit ?

ÖTV Kit is module for operating in integration with MMI Unit. From the last fuel provision of the ship it stores the date about the distance and reaches them to undersecretary.

### - If I don't buy AIS Device will I be obliged to pay Private Consumption Tax ?

Ships for receiving availability documents for seaways have to install AIS device certainly. Private consumption tax module is an additional property of AIS Class-B System. Unless any notification has not been given by Maritime Undersecretary Private Consumption Tax exemption will keep on manually.

### - My device experienced a breakdown what shall I do?.

Ship authorized personnel will receive the first aid calling REM Electronic or POYRAZ upon breakdown notification. Breakdown of the device will be confirmed at the ship and authorized personnel will execute the maintenance operations at the yacht or according to the situation of the ship dismantling the device will sent to Rem Electronic. Upon the elimination of the breakdown it will be mounted by the authorized personnel.

Please feel free to make an appointment for our staff to visit and give you a more comprehensive briefing about the system.

Kind regards,

**POYRAZ**  
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