

Plug Your Wellhead Marker Buoy into the Automatic Ship Identification System (AIS)

All SOLAS class vessels of 300 gross tons, or greater, on international voyages are required to carry AIS transponders and displays (SOLAS Ch V, Reg 19). Additionally, the U.S. Coast Guard requires all commercial vessels over 65 feet in length and towing vessels over 26 feet in length and 600 horsepower on international voyages, or operating in U.S. navigable waters, to carry and operate AIS transponders (33CFR164.46).

IALA Recommendation A-126 (*The Use of AIS in Marine Aids to Navigation*) recommends the use of AIS transponders on buoys to identify the buoy station and indicate that the buoy is located on the charted position.

Automatic Power's ATONIS transponder uses the AIS system to autonomously send data identifying your marker buoy by name and position when your crew boat is within VHF-FM radio range of your platform. This information is automatically displayed on the crew boat's AIS monitor located in the wheelhouse.

With an Automatic Power ATONIS AIS transponder installed on your marker buoy, you can easily warn other AIS equipped vessels of:

- The identity the marker buoy by name and location.
- Indicate that the marker buoy is on or off the charted position.
- Receive notifications of any alarm condition on the marker buoy (light out, etc.)

Will AIS equipped vessels identify and avoid your wellhead marker buoy?

When integrated with our ATONIS AtoN Monitoring system, service crews can easily obtain a detailed status of position, lighting system and power system from a remote location, as well as an alert regarding any safety exclusion area around the marker buoy.

Our ATONIS AIS transponder is specifically designed with the very low power consumption required by buoy power systems. It operates off 12 Volts DC and consumes less than 1 amp-hour per day making emergency battery back-up and solar powering the preferred configuration. It can be packaged in the base of the FA-249 Marine Lantern for wellhead marker buoy applications.



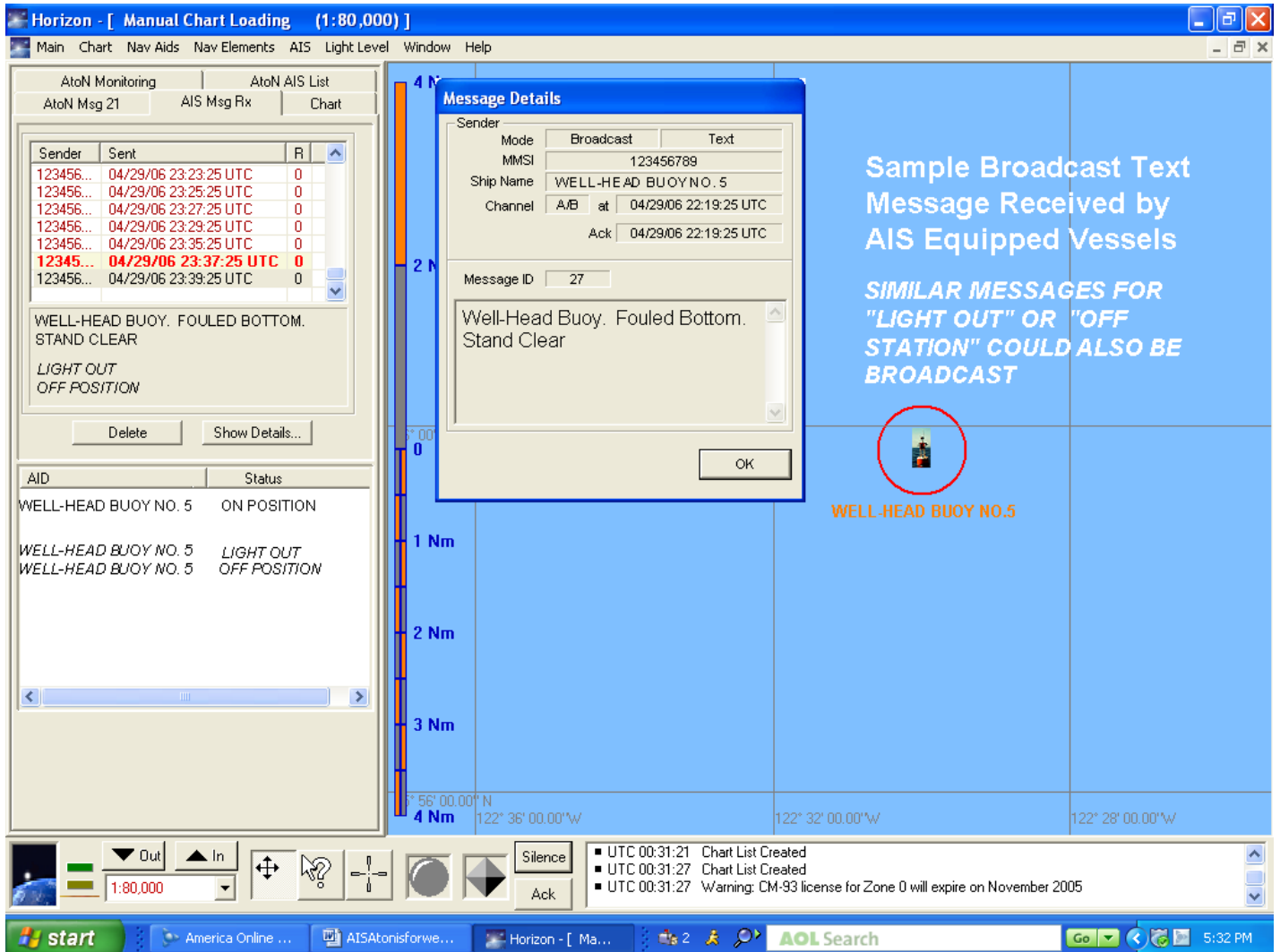
ATONIS AIS Transponder

FOR DETAILS CONTACT:

Automatic Power, Inc. 213 Hutcheson St. Houston, TX 77003 Tel: 713-228-5208 Fax: 713-228-3717
Gulf of Mexico Office 198 Technology Lane, Gray, LA 70359 Tel: 985- 223-8700 Fax: 985- 223-8710
E-Mail: sales@automaticpower.com

(UK) Pharos Marine, Ltd. · Steyning Way, Hounslow, Middlesex TW4 6DL, England Tel: 44-20-85381100
Fax: 44-20-85774170 E-Mail: sales@pharosmarine.com

Website: www.automaticpower.com



Typical Shipboard AIS Electronic Chart Display for Warning Notifications