



Newsletter – *June 2012*

ASB Systems Pvt. Ltd.

A changing world

Greetings!

Lets accept it! Its an ever changing world, and we as individuals, have to learn to accept the change, be it for good or bad...

But there's some good news: Change is for the better, atleast when it comes to Hypack and Teledyne RDI!

With equipment getting more and more sophisticated, the need is to keep their user interface more and more simple. And companies are putting in a lot of effort to do this. Hypack updates ensure that the user gets a trouble-free operation and is able to interface with the latest instrument available in the market.

Teledyne RDI has launched its Velocity software, with a host of never-heard-before features!

In this issue...

- | | |
|--------------|---|
| Hypack | GML. Importance of AMP |
| Teledyne RDI | Velocity software |
| ASB Service | Weekly training sessions for engineers |
| Tech Tips | GPS Antenna Installations.
Echosounder transducer over-the-side. |

Customer satisfaction is our prime objective

Hypack

GML - This stands for Geographic Mark-up Language. You can think of it as a geographic exchange format that will allow different applications to share information. Hypack will be drawing GML files as a new type of Background File in the next couple of weeks. Once that is in place, the EXPORT program will allow users to export HYPACK® files to GML.



As with any other software, it's important to keep your install up-to-date, at least with the bug fixes, for optimal performance of your software.

With the Annual Maintenance Plan(AMP), you are ensured of a trouble-free operation always. Not only does the user receive bug fixes and updated device drivers to cater for new instruments in the market, but also receives new Hypack releases within the AMP period.

Contact ASB Systems for details on your AMP....



The Sentinel V from Teledyne RDI is much more than a new product platform — it's a completely new way of interacting with your ADCP and your collected data.

Onboard Software. The software required to configure, deploy, and recover your data is resident on the ADCP. That means no software to install, no administrator access to acquire, and no need for a dedicated computer.

Intuitive Interface. Velocity delivers a user-friendly interface that literally steps you through the deployment.

Onboard Maintenance Log. When was the last time the compass was calibrated? The batteries changed? O-Rings replaced? Now this information and more can be stored on the Sentinel V itself, for ready access whenever you are connected to the instrument.

In-house weekly trainings –

Information sharing is the key to a good teamwork!

We at ASB understand this, and endeavor to achieve this by having interactive training sessions. Every team member volunteers to share his expertise with all, and this information pool gets richer with every subsequent session, and is archived.



Tech Tips



GPS antenna installation –

We are dead serious when we recommend to install the GPS antenna at the top-most point of your vessel.

Obstructions, Multipath reflections and electrical interferences are major factors which cause your Signal-to-noise ratio to drop. Result – Reduced number of satellites tracked by your GPS system, and thus reduced accuracy and survey down-time.

Echosounder pole mount –

One of the major problems with portable installations is when the pole starts vibrating, causing noise in the data.

A rigid mounting bracket combined with two supporting guy wires is essential to avoid this. And remember to maintain survey speeds!

Good luck!

