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Hypack Configuration Documentation

Multibeam Advisory Committee
May 7, 2013
Hypack 2012
Hardware Configuration Parameters

Access under “HYSWEEP” menu, choose “HYSWEEP Hardware”
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Click the “Setup...” button to configure the Reson Seabat 7125 driver
Hardware Configuration Parameters

Logging snippets in Hypack made Hypack very unstable during the installation trials.

This allows you to control start/stop logging in Reson 7kCenter to facilitate recording of snippets/sidescan data.

Access under “HYSWEEP” menu, choose “HYSWEEP Hardware”
The content of these tabs changes depending on which system is chosen from the “Installed” list.
Hardware Configuration Parameters

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Make sure you chose the correct device on the “Manufacturer/Model” tab prior to setting up other parameters. The title bar of the window will confirm which system you are configuring.
This value varies with the drop keel deployment configuration:
6’ → 4.943 m
3’ → 4.028 m
0’ → 3.114 m
-1’ → 2.809 m

The values reported for this in the previous document (2012-11-10) were incorrect.

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This port is “hard wired” in the POSMV and you shouldn’t have to change it.

If you reconfigure the POSMV IP address, you’ll need to update this field.
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Questions? Feedback? Suggestions?

• Please email us:
  – mac-help@unols.org