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Hypack Configuration
Documentation

Multibeam Advisory Committee
March 22, 2016

Hypack 2016

☑ Same as 2012 MAC visit
⚠ Different from 2012 MAC visit
Hardware Configuration Parameters

Access Under: “Help” – Legacy Software - Hysweep Hardware
Hardware Configuration Parameters

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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 installation trials [Note from 2013]

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

Access Under: “Help” – Legacy Software - Hysweep Hardware
Hardware Configuration Parameters

Content of these tabs changes depending on which system is chosen from the “installed” list

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Hardware Configuration Parameters

Make sure you chose the correct device on the “Manufacturer/Model” tab prior to setting up other parameters. This title bar of the window will confirm which system you are configuring.

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This value varies with drop keep deployment configuration:
- 6' → 4.943 m
- 3' → 4.028 m
- 0' → 3.114 m
- -1' → 2.809 m
Flush w/ hull → 3.807

Patch Test offsets are entered here, but these offsets are not applied to the HSX.s7k files

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If you reconfigure the POS/MV IP address, you will have to update this field.

This port is hardwired in the POS/MV and you shouldn’t have to change it.

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Questions? Feedback? Suggestions?

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