



HYPACK
a xylem brand

Sounding Better!

“What’s New in HYPACK 2020” Webinar Now on YouTube

By Rob Baird

The latest and greatest features of HYPACK® 2020 were showcased recently during a live webinar, hosted by HYPACK staff Brittany Heins and presented by Rob Baird. The “What’s New in HYPACK 2020” webinar has now been uploaded to our YouTube channel and can be viewed here.

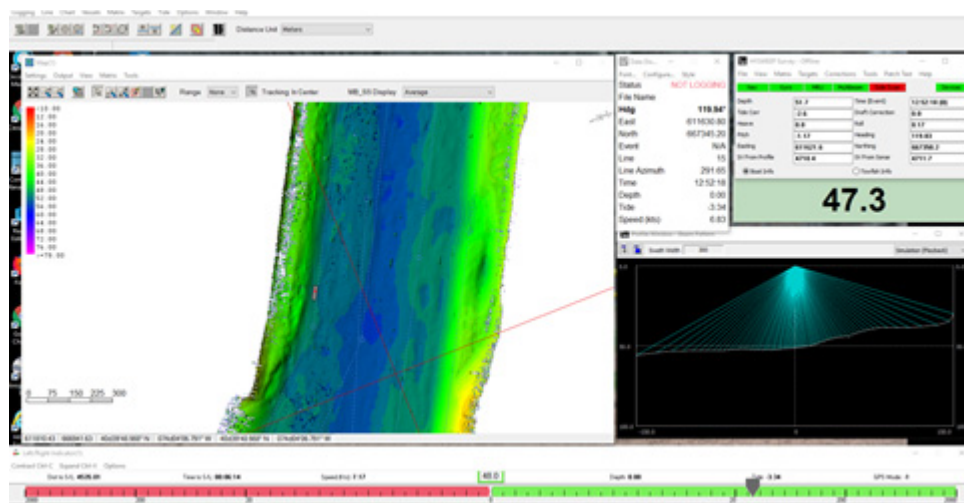


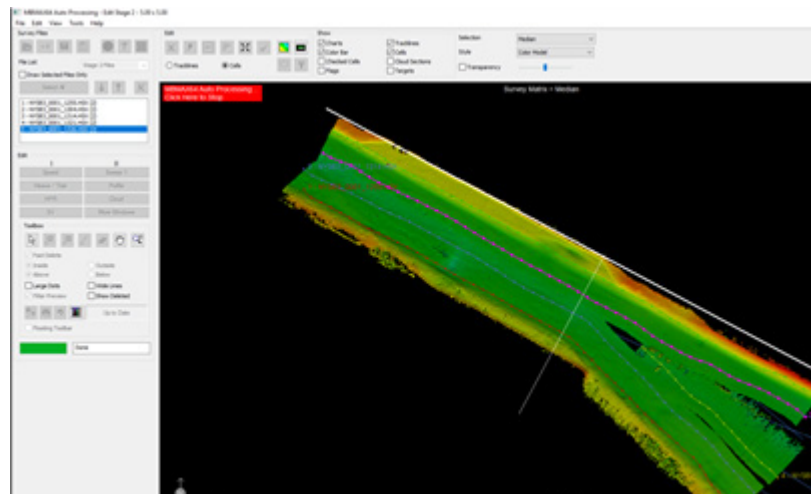
Let’s check out a few highlights that are discussed in more detail during the webinar.

MBMax64 AUTO-PROCESSING

Among the exciting new features of HYPACK® 2020 is MBMax64 Auto-Processing. You can set up parameters for auto-processing prior to launching HYSWEEP® SURVEY, then each survey line is automatically run through the filters and saved as an HS2x file when logging is ended.

HYSWEEP® SURVEY Runs Simultaneously with MBMAX64 (next figure)

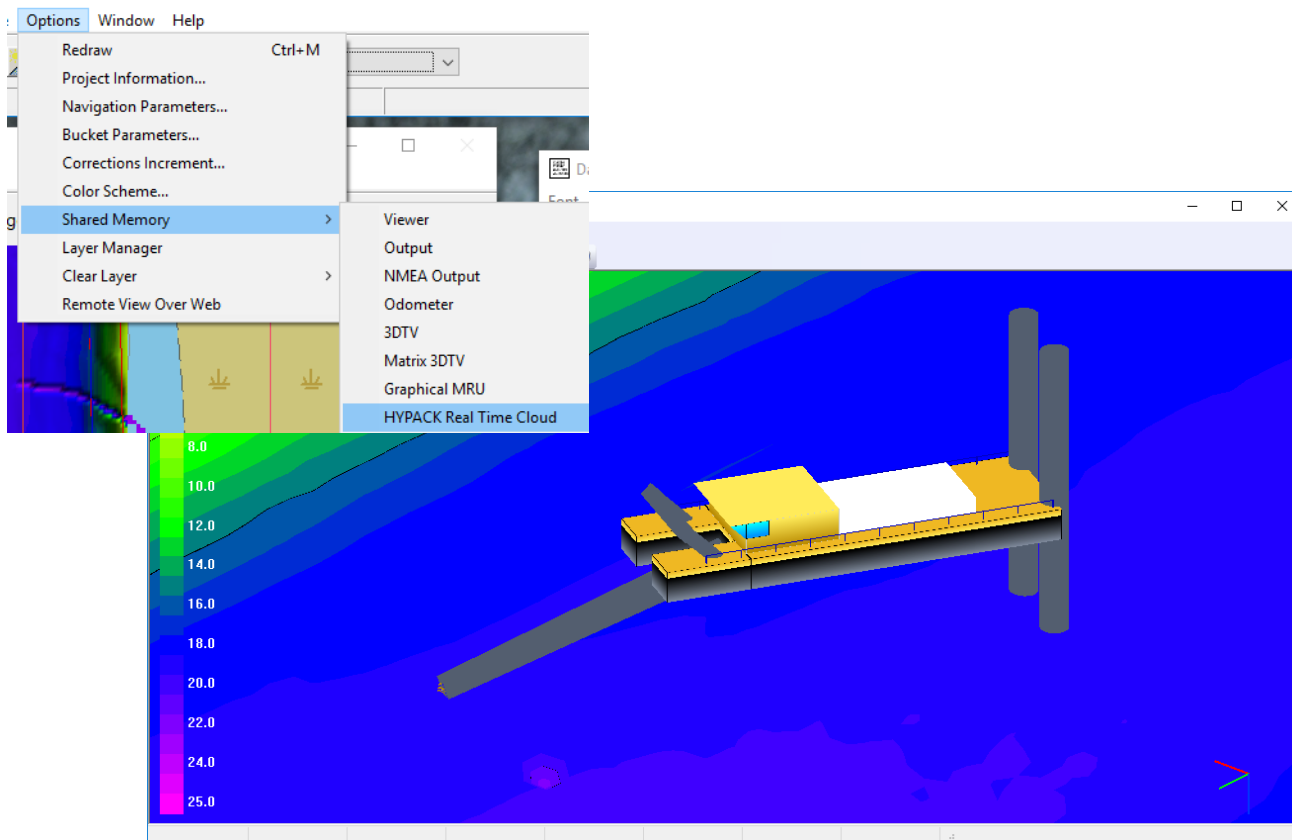




REAL-TIME CLOUD

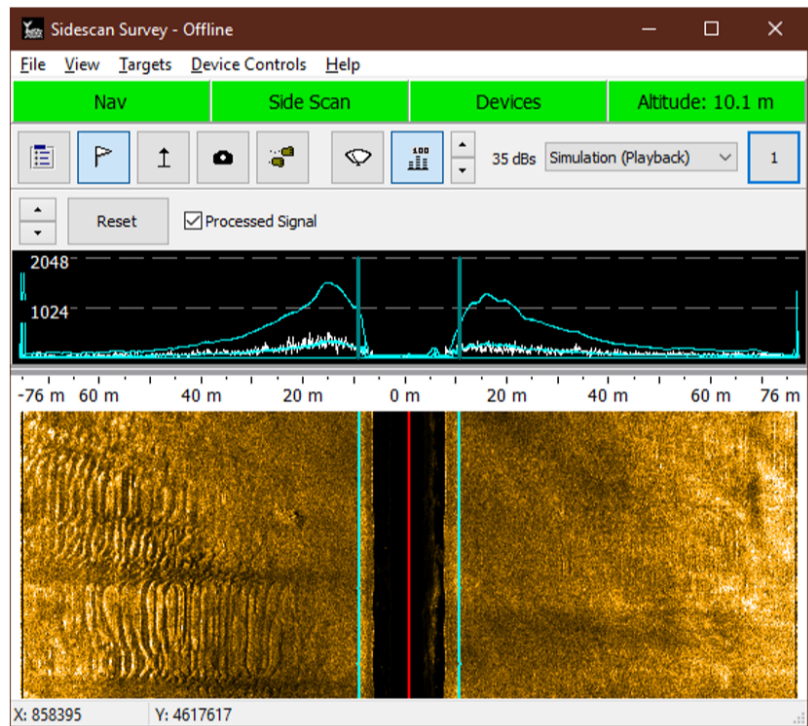
Real-Time Cloud has now been added to DREDGEPACK® through Shared Memory. The project hardware configuration file (survey32.ini) is automatically read, and then loads the respective boat shape (cutter suction, excavator, or crane) for live, 3D dredging visualizations.

Real-time Cloud in DREDGEPACK®



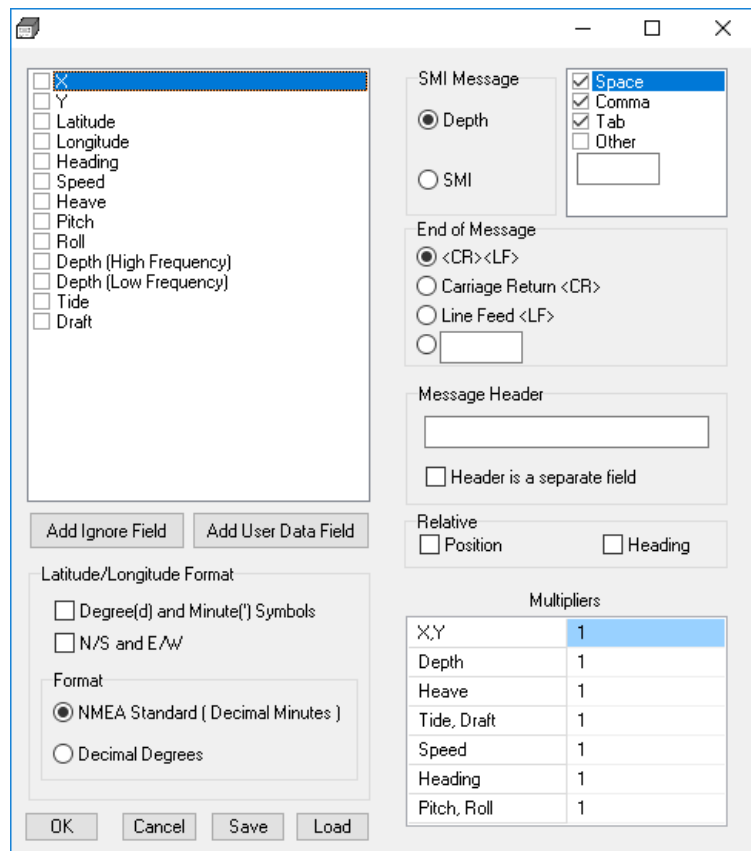
SIDE SCAN SURVEY DISPLAY IMPROVEMENTS

Side Scan Survey has been revamped over the past year, with dramatic visual improvements in the side scan waterfall. You can expect resolution closer to that of the sonar manufacturers' proprietary programs.



SUPPORT FOR ENVIRONMENTAL SENSORS

HYPACK 2020 also offers environmental sensor users greatly improved functionality. Our Generic Input Parser driver (gendevparse.dll) has been modified for Specialized Marine Instrument sensor data collection, and the Magnetometer Editor can now process up to 32 SMI channels.



MAGNETOMETER EDITOR

The MAGNETOMETER EDITOR has received a facelift to look and function more like MBMax64 and SBMax64. It also now features TIN MODEL and Sort functionalities built into the editor, cutting out an extra step en route to final products.

Please give the “What’s New in HYPACK 2020” webinar a look and listen to learn more about these advancements, plus others...

