



HYPACK
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Sounding Better!

2018 HYPACK News

By Lourdes Evans

Dear HYPACK User,
Happy New Year!

Despite the freezing temperatures in the USA, we are warming up to the new challenges and opportunities in 2018 year. We started the year with our HYPACK 2018 Training event that was being held in Savannah, Georgia. We had over 300 users and 30 exhibitors demonstrating their equipment using HYPACK®. We unveiled our new HYPACK® 2018 version and attendees were able to see the NEXUS 800 UAV in action!

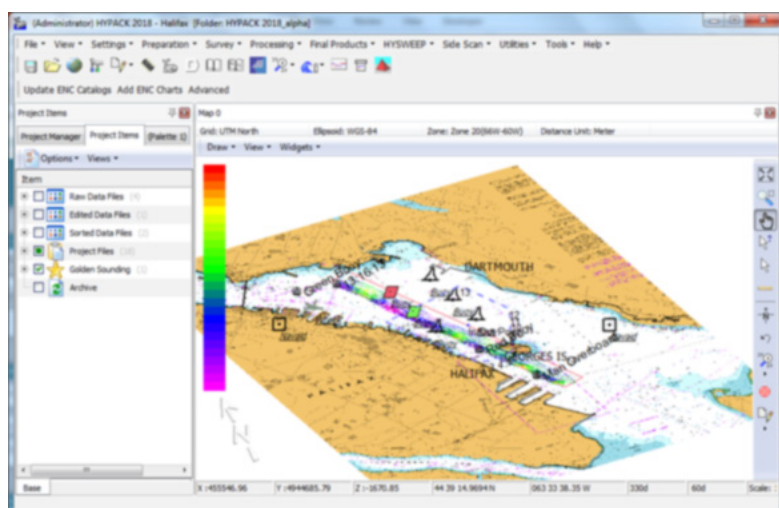


Here are just few things to start the year:

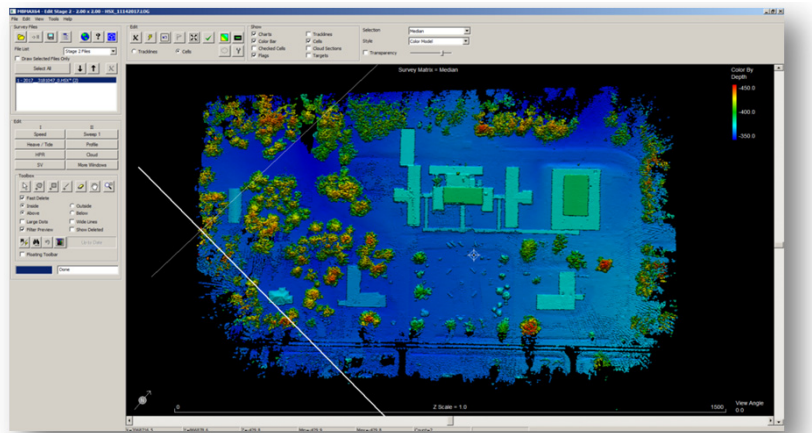
HYPACK® 2018: After months of development and testing, HYPACK® 2018 was introduced at our HYPACK 2018 Training Event and will be available for download from our website in few weeks.

WHATS NEW IN HYPACK® 2018? Here is a preview of some of the new features:

- **HYPACK Shell In 3D:** This new capability will allow you to see your data with a depth dimension and enhance the shell for viewing your data. This rotation gives you an all-around view of the survey results.
- **Updated 64-bit SINGLE BEAM EDITOR** provides more processing options: the ability to smooth and interpolate data, color fill the profile and generate reports. We have also added velocity vector profile and DXF output from SonTek YDFF files.
- **Enhanced Sidescan Data:** In TARGETING AND MOSAICKING, we have added 24-bit color in a new palette editor, and gain controls to include angle varied gain. These improvements enhance your side scan data and provide a better mosaic.



- **MBMAX64 Updates:** In the 64-bit HYSWEEP® EDITOR, we have added support for dual head snippets, LIDAR intensity, and new sensor interfaces. HYPACK continues to add interfaces and updates to multibeam sonar systems, keeping up with the latest trends in the industry.



- **Real Time Cloud** displays background files and matrix data.
- **Data Splitter-Joiner** can be used for RAW files with a joiner option to combine individual files.
- **New third-party formats supported in HYPACK® 2018:** Sonardyne, *.S7K, and *.YDFF.
- **Autopilot driver** updated to add QC support for ASV (depth, std deviation, beams per ping).

We expect to release this version shortly after our HYPACK 2018 training event.

Bye Bye CDs, Hello USB Memory Drive: It is getting harder to get computers with a CD-ROM, so we also provide the software and training material on a USB Memory Drive. Users subscribed to our HYPACK Maintenance Plan will be able to download the HYPACK®2018 install on our website or by emailing support at help@hypack.com



2018 Prices: In 2018, we have a small increase in our prices. We will be honor 2017 prices on any outstanding quotes or pending contracts through March 31, 2018.

Worldwide HYPACK Training Seminars Series: In 2017, we held over 30 HYPACK training seminars worldwide. We are now scheduling our 2018 HYPACK seminar series. Check out the list of seminars in my separate article.

NEXUS 800 UAV: With more options and a very competitive new price, the NEXUS provides new heights to aerial mapping! Please contact us for upcoming demos or additional info.



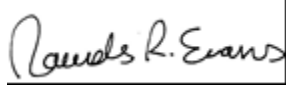
Become HYPACK 2018 certified: The HYPACK Certification Test will be offered at the HYPACK 2018 conference and it will be posted in our HYPACK website shortly.

HYPACK User Survey: Our last user survey was done in 2014. We are preparing and finalizing a new HYPACK user survey that will be sent early in February. Your feedback will help continue us to provide the best software solutions and support. Please take few minutes to complete it and enter a drawing for unbelievable prizes!

HYPACK 2019 Development: We are already planning our HYPACK® 2019 version (yes we are!!) and we would like to hear your ideas.

On behalf of everyone at HYPACK, we thank you for your continued loyalty and we look forward to providing you with the best tools and support in 2018.

Sincerely,

A handwritten signature in black ink, reading "Lourdes R. Evans", is enclosed within a thin black rectangular border.

Lourdes R. Evans
HYPACK, A Xylem Brand
Marketing and Sales Manager