FOR IMMEDIATE RELEASE

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Chesapeake Announces Quarterly Improvements in SonarWiz 7

Chesapeake Technology is pleased to announce improvements made in Q4 2017 to SonarWiz 7 seafloor mapping software. The integrated CTI3DViewer has a great new reporting option; it can capture either 3D-action video or manually-controlled scene actions. You can also share an active-graphic presentation of your 3DViewer results with anyone who can read a WMV-format file. Contact editing got faster as new hot-keys support allows you to step through the process to next-contact with fewer key-strokes.

Bathymetry specific post processing improvements include support for LiDAR, one of the faster growing areas in marine mapping today. Real-time data acquisition LiDAR surveys can be done with Velodyne VLP16 sensor system and more sensors are in the works. Data can be recorded concurrently with MBES data by SonarWiz, using the MBES server option. Finally, R2Sonic files can now be split out into HF/LF channels and processed separately, increasing productivity.

In Sidescan news, S7K multibeam file backscatter data can now be imported as sidescan using only a sidescan post-processing license. Turbo Mode SS Digital Filtering Option can be done under operator control, speeding up certain signal processing combos by a factor of 2.5x. Solo EGN has also been boosted for faster processing. Last but not least, multi-threading CSF-file processing now enables up to a 5x speed increase.

Sub-Bottom Profile improvements include full post processing support for Seabeam special-feature SEG. CSV Export of CMG and other data is now available, thanks to user feedback about Magnetometer processing. Also internal computation of CMG and SPEED is now done, even if the mag import template had not provided these data.

To learn more about enhancements made in Q4 2017, visit CTI or download the PDF here. Chesapeake Technology continues to add support for module types, sonar and sensor types and file formats in one easy to use, well integrated package. For a complete list of supported sonar and sensor types and file formats, please contact Chesapeake at +1(650) 967-2045 or visit the website here.

Chesapeake Technology, Inc. is a privately held company based in Mountain View CA. SonarWiz software is used by hundreds of clients worldwide, including NOAA, USGS, Fugro, Oceaneering, leading academic institutions, and many of the world's navies.

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