FOR IMMEDIATE RELEASE

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Chesapeake Technology Announces the Release of SonarWiz 7.7

Los Altos, CA - Chesapeake Technology Inc. is pleased to announce the release of SonarWiz version 7.7. It is available for download by users with current support and maintenance plans (Support > Downloads > Software & User Guide). The release has 105 new features and updates including support for running in the cloud on AWS; auto-trace & identify multiples in sub-bottom profilers; CDF and XTF file split options for greater convenience; new servers to collect data with Klein MA-X View 600 and Dolphin Seaview sonars.

SonarWiz electronic licenses ("DFLs") can run in the cloud on AWS in this release. We plan to make it available for Microsoft Azure environment in future releases. We are excited about the possibilities offered by cloud services and are making steady progress toward ensuring that SonarWiz and related tools work well in these environments.

We have some new features in SonarWiz 7.7 that will assist in digitizing reflectors when working with sub bottom data. The first tool is the Smart Reflector Tracking tool, which can assist the user in tracing part or all of a reflector. It turns a job that used to entail many clicks into two clicks. Another tool introduced in this release is for multiple reflector identification. This tool assists the user in visually identifying reflectors and their harmonics interactively, eliminating digitizing of invalid data.

We added a few options to help folks with lots of large high resolution data files. With each update, file sizes are larger, and sometimes, unmanageable to move from one machine to another, or take much, much longer to process. The XTF file split tool can reduce one large XTF to smaller sidescan or sub-bottom only files. Four different options have been added to split the CDF bathymetry data files – visually using a mouse, by time, ping, or feature.

Chesapeake continues to add support for data collection with new servers for Klein Marine Systems MA-X View 600 nadir gap filler, and Dolphin Seaview sonars. We will soon offer the ability to directly connect and control Kongsberg Mesotech PulSAR and GeoAcoustics GeoPulse Compact for data collection as well as processing. Support for processing Oculus Forward Looking Sonar (FLS) to be released shortly.

Chesapeake Technology, Inc. is a privately held company based in Mountain View, California, USA. SonarWiz software is used by hundreds of clients worldwide, including NOAA, USGS, Fugro, Oceaneering, leading academic institutions, and many of the world's navies. Please see our *Chesapeake Times, Vol 3* for details about some of the many new features: https://conta.cc/3nV7mFf.

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