

SonarWiz 7 Training Workshop Agenda

Time (UTC-5) Session	Day 1 - December 15 Sidescan Processing	Day 2 - December 16 Sub-bottom Processing	Day 3 - December 17 Bathymetry Processing
10:00 - 11:15	Course Introduction <ul style="list-style-type: none"> Welcome Course Goals and Expectations Housekeeping What's new 7.7 Highlight 	Sub-bottom Fundamentals <ul style="list-style-type: none"> SEGY settings Coloring SBP, Bottom Tracking Scaling & Annotation Gain & Filter Settings Intersections, Datum alignment 	Bathymetry Project Setup <ul style="list-style-type: none"> Configuring Vessel Files Loading SVP and Tide data Importing Bathymetry Merge Process Automatic Filtering
11:15 - 11:45	Break with speaker: Kongsberg GeoAcoustics	Break with speaker: Acoustic Imaging	Break with speaker Klein Marine Systems, Inc
11:45 - 13:00	SonarWiz Fundamentals <ul style="list-style-type: none"> Project Creation Importing Raw Data Map Decorations 	Acoustic Reflectors <ul style="list-style-type: none"> Speed of sound Finding Multiples Tracing Reflectors Computing Thickness Exporting Reflectors Creating 3D Surfaces 	Bathymetry Performance <ul style="list-style-type: none"> The Patch Test Beam Performance Test Bathymetry Editing <ul style="list-style-type: none"> Editing Bathymetry Creating Grids Error Models and CUBE Grid Editor
13:00 - 14:00	Lunch Break with speaker: Edgetech	Lunch Break	Lunch Break
14:00 - 15:15	Positioning & Navigation <ul style="list-style-type: none"> Course Smoothing & Interpolation Fish Heading & Pitch Correction Sheave Offsets & Layback Bottom Tracking Editing Navigation 	SBP Products <ul style="list-style-type: none"> Adding SBP Contacts Adding Core Annotations Exporting SB Profiles 	Working with Bathymetry <ul style="list-style-type: none"> Backscatter Processing Bathymetry Contacts 3D PDF Contact Reports Volume and Difference
15:15 - 15:45	Break with speaker: Kongsberg Mesotech Ltd	Break with speaker: Teledyne Marine	Break with speaker: Norbit
15:45 - 16:30	Sidescan Products <ul style="list-style-type: none"> Mosaic and Mosaic Tiles Project Reports 	3D Visualization <ul style="list-style-type: none"> Creating 3D scenes, draping sidescan Visualizing SBP Movies & 3D PDFs 	Real-Time Operation <ul style="list-style-type: none"> Loading servers, acquisition Planning and RT Displays Helm Display
16:30 - 16:45	Break	Break	Break
16:45 - 17:30	Advanced Navigation <ul style="list-style-type: none"> Map Corrections NavInjectorPro 	Magnetometer Processing <ul style="list-style-type: none"> Importing Data Adding Mag contacts Anomaly Reports 	Course Wrap-Up
17:30 - 18:30	Open Discussion, Questions	Options for one-on-one with CTI Staff	Follow-up