



## **ATL Training Objectives HDI 3000 / HDI 5000**

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| <b>Introduction</b>             | <ul style="list-style-type: none"><li>● Platform Changes HDI 3000 and HDI 5000</li><li>● Software Baselines</li></ul>   |
| <b>Operational Theory</b>       | <ul style="list-style-type: none"><li>● Digital Beamforming</li><li>● Transducer Technology</li><li>● Control Panel Operation</li><li>● Operational Advancements HDI 3000 to HDI 5000</li></ul> |
| <b>System Block Diagram</b>     | <ul style="list-style-type: none"><li>● 2D Image Signal</li><li>● Color Signal Path</li><li>● Doppler Signal Path</li><li>● DVS (Digital Storage Device) Hookup</li></ul>                       |
| <b>Power Supply Theory</b>      | <ul style="list-style-type: none"><li>● Power Supply HDI 3000</li><li>● Power Supply HDI 5000</li><li>● Troubleshooting Power Supply Techniques</li></ul>                                       |
| <b>System Cabling Diagrams</b>  | <ul style="list-style-type: none"><li>● Peripheral Cable Hookup</li><li>● Cabling Diagram</li><li>● Transducer Compatibility HDI3000 and HDI 5000</li></ul>                                     |
| <b>Preventative Maintenance</b> | <ul style="list-style-type: none"><li>● Backup and Restore Techniques</li><li>● Customer Presets Restore</li><li>● What Can be Calibrated?</li><li>● Filter Location</li></ul>                  |
| <b>Networking</b>               | <ul style="list-style-type: none"><li>● Network (DICOM)</li></ul>   |
| <b>Troubleshooting</b>          | <ul style="list-style-type: none"><li>● HDI5000</li><li>● HDI3000</li></ul>   |
| <b>Open Forum and Review</b>    | <ul style="list-style-type: none"><li>● Class Participation</li><li>● Review for Test</li></ul>   |