HawkEye™ Field Training Roadmap

(August 2018)

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| For more help: |  |
| support@hawkeyenav.com  832-289-1825 (9am-9pm CST) | **hawkeye3d.com :** the “Support” page contains:   * User’s Guide (**UG**)(255-page) * QuickStart Guide (**QG**)(8-page) * YouTube videos (**YT**)(First 40 out of 68) |

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| Activity/ Description | Further Documentation |
| Introductions, system requirements, updating, layout   1. Evolution of the software from WinServe 2. System demands on hardware 3. Dynamic nature of the software updates 4. Overview of program’s layout | **UG pp 7-36**  **QG pp 1-2**  **YT videos 1-3** |
| Job and Data Management   1. Data Tree and hierarchy in GUI 2. How HawkEye databases are handled 3. How Compass databases are imported | **UG pp 37-48**  **QG p 5**  **YT n/a** |
| Proximity, Alerts and Ladder Plots   1. Ladder Plots in the main screen and in reports 2. Alerts in main screen and in reports; safety rulesets 3. Proximity scanning in charts, 3D and reports | **UG pp 22-35**  **QG pp 6**  **YT videos, 37** |
| Running Projections   1. How projections work in HawkEye 2. Sensor-to-bit projections 3. Straightline projections 4. Nudge / Multi-nudge projections 5. Horizontal projections 6. Aligned projections 7. Back-on-track projections | **UG pp 115-132**  **QG pp 4-5**  **YT videos 15-21** |
| Adding Sidetracks   1. Creating sidetracks 2. Data relation to other curves | **UG pp 60-62**  **QG n/a**  **YT videos 25** |
| Generating Reports   1. Survey reports 2. Projection Reports 3. Interpolated Reports 4. Criticality Reports 5. Magnetics Reports | **UG pp 142-155**  **QG pp 6**  **YT videos 14, 27-29** |
| Separation Factor and Uncertainty   1. How separation factor is calculated in HawkEye 2. Where SF appears in HawkEye 3. Displaying zones of uncertainty in 2D and 3D 4. Advanced zones of uncertainty display in 3D | **UG pp 170-173**  **QG pp 6**  **YT videos 39-40** |
| QuickPlots   1. QuickPlots introduction 2. QuickPlots key techniques | **UG pp 156-163**  **QG pp 8**  **YT videos 12, 30** |
| Setting Up a Project   1. Starting a new database 2. Creating a new project and entering surface location 3. Creating a new structure, pad, curves 4. Importing projects and curves | **UG pp 39-45, 57**  **QG n/a**  **YT video 9, 22** |
| Data creation and import review   1. Importing and exporting projects 2. Importing curves from various sources (.txt, .csv, .xls) 3. Exporting curves to various formats | **UG pp 43-45, 63-66**  **QG pp 3**  **YT videos 23** |

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| Most Used Hotkeys and Shortcuts  \*Cursor must be hovering over 3D space.\* | |
| Z | Swap between Work and Proposal Mode |
| Spacebar | Toggle through Work & Proposal Sights on and off |
| , (comma) | Toggle directional compass on and off |
| F3-F8 | Turn on various zones of uncertainty view modes |
| F2 | Turn off uncertainty view modes |
| R | Launch Report Generator |
| Enter | Launch Survey Editor (where surveys should be added) |