SPECTRA User Manual

Display Node

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Chapter 0 - About this document

This document is the user manual for the Display Node of Concept Systems Limited's integrated navigation system designed for marine geophysical survey usage (SPECTRA). SPECTRA is a modular system, comprising various Nodes.

This manual describes how to use the Display Node. Chapter 1 introduces the Node and gives a summary of each of the displays. Subsequent chapters describe each of the displays and detail how to configure them.

For a general overview of the operation of SPECTRA and for a description of features and conventions common to SPECTRA Nodes, see the SPECTRA User Manual - Beginners Guide. For a glossary of terms, see the SPECTRA User Manual - Glossary. For brief descriptions of each Node, detailed descriptions of the options provided by other SPECTRA Nodes, and details of how to start each Node, see the Spectra Software Installation and Set Up manual.

Revision history

Document reference	Date	Notes
SPCTRA_2.0/USER/DN/1.0	12th November 1996	First issue.
SPCTRA_2.0/USER/DN/2.0	20th May 1997	Modifications to: Setting Helmsman Display options; Setting Binning Display options; Configuring the SRI Steering Display, Current Line Display, Observations Display, Positions Display and Vessel Display.
SPCTRA_5.1/USER/DN/3	13th February 1998	Modifications to Current Line Display and Vessel Display. Dynamic Range Bearing. New example shape file.
SPCTRA_5.1/USER/DN/3	30th July 1998	Timing QC Display added (chap 19). Small change to Binning Display. Offset distribution plots added to Helmsman (chapter 2)
SPECTRA_6.5.x/USER/DN/4	January 1999	Nominal range field added to Observation Display.
SPCTRA_7.6.8/USER/DN/5	February 2000	Chapter 20 - "The Gun QC display" added.

Document cross-reference

Document reference	Title
SPECTRA/INSTALL_4	*Spectra Software Installation and Set Up*
SPECTRA/USER/BEGIN	*SPECTRA User Manual - Beginner's Guide*
SPECTRA/USER/GLOSS	*SPECTRA User Manual - Glossary*
SPECTRA/USER/DSN	*SPECTRA User Manual - Data Server Node*
SPECTRA/USER/DTN	*SPECTRA User Manual - Data Transfer Node*

SPECTRA/USER/NCN	*SPECTRA User Manual - Network Calculation Node*
SPECTRA/USER/RTCN	*SPECTRA User Manual - Real Time Configuration Node*
SPCTRA/USER/LMN	*SPECTRA User Manual - Line Management Node*
SPECTRA/USER/BCN	*SPECTRA User Manual - Binning Configuration Node*
SPECTRA/USER/RN	*SPECTRA User Manual - Replay Node*
SPECTRA/USER/SRI	*SPECTRA User Manual - SRI User Manual*
SPECTRA/USER/BN	*SPECTRA User Manual - Bullseye Node*
SPECTRA/USER/TN	*SPECTRA User Manual - Turn Node*
SHARED/RTNU_OP_2	*RTNU & Closure Unit Hardware Installation and Operation*
SHARED/MICRO_4	*RTNμ Hardware Installation and Operation*

Conventions used in this document

The conventions used in this, and all other SPECTRA user manuals, are those defined in the *SPECTRA User Manual - Beginner's Guide*.