Terrestrial Laser Scanning (TLS) Field Camp Manual

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The UNAVCO Terrestrial Laser Scanning (TLS) Field Camp Manual was developed as a resource for UNAVCO's ongoing support of TLS at geology field camps. The manual provides background on TLS data collection processing and workflow, laser scanning fundamentals, and survey setup considerations. It also includes optional exercises that can be used by faculty as a component of a TLS field camp activity.

Terrestrial Laser Scanning (TLS) Field Camp Manual (PDF - .doc available on request if you'd like to modify the content. Email: support@unavco.org)

Sections:

Field Objectives for TLS

Intro to TLS

Scan Parameters

Set up and Work Flow

TLS Coordinate System

Products

Appendix A - Exercises

Appendix B – Battery Schematic in Series

Appendix C – Reigl Manufacturer Scanner Specs

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8. Appendix B – Battery Schematic in Series
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