

Terrestrial Laser Scanning (TLS) Field Camp Manual

Article Number: 787 | Rating: Unrated | Last Updated: Thu, Feb 6, 2014 at 4:37 PM

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:

1. Field Objectives for TLS
2. Intro to TLS
3. Scan Parameters
4. Set up and Work Flow
5. TLS Coordinate System
6. Products
7. Appendix A - Exercises
8. Appendix B - Battery Schematic in Series
9. Appendix C - Reigl Manufacturer Scanner Specs

Posted by: **Chris Crosby** - Thu, Feb 6, 2014 at 4:37 PM. This article has been viewed 16724 times.

Online URL: <https://kb.unavco.org/kb/article/terrestrial-laser-scanning-tls-field-camp-manual-787.html>