

The Mapserver, Terascan, and Ice Observations Form project software was written for and tested using the previous SCS Data System real-time data format on the USCGC Healy. This software was intended for use on the USCGC Polar Star, but was never updated to use the newer real-time data format from the USCGC Polar Star data systems. This project was halted per the request of USCG's Dave Cohoe (Dave.Cohoe@uscg.mil).

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June 30th, 2013

## Documentation Information

**NOTE: The TeraScan processing was never completed, since the TeraScan satellite system was not running when the system test was conducted in May 2012. Therefore, the process to send satellite imagery from the main TeraScan computer to the teramap computer was never completely tested.**

**README1st.docx:** This document that describes the different documentation files.

**Installation.docx:** Installation documentation for Mapserver and TeraScan software.

**Mapserver.docx:** Additional Mapserver documentation.

**Terascan.docx:** TeraScan processing documentation.

**IceObsForm.docx:** Informational documentation for the Ice Observations software.

**GISMappingProject.pdf:** Training booklet for Mapserver, TeraScan and Ice Observations software.

**msice-exercise.pdf:** Additional training documents that include the exercises for adding ice imagery to Mapserver.

**review.pdf:** Additional training documents that include review materials for Mapserver, TeraScan and Ice Observations software.