

Appendix G TEC's Imagery Office (TIO)

The following is taken from Appendix I of the Geospatial Engineer Manual (EM 1110-1-2902), which outlines the procedures for acquiring image data.

G-1 Development of TEC's Imagery Office (TIO).

a. To help Army agencies/organizations avoid duplicating commercial and civil imagery purchases, the Office of the Assistant Chief of Engineers designated TEC in 1990 to act as the U.S. Army Commercial and Civil Imagery (C2I) Acquisition Program Manager. To accomplish this task, the TIO was initiated with the added focus on educating the soldier on the uses, types, and availability of commercial satellite imagery. As Army use of this imagery increased and as the number of satellites increased, the TIO has grown to keep up with the demand. Currently, TIO provides thousands of dollars of imagery support to its customers, and is an active participant in National Imagery and Mapping Agency's Commercial Imagery Strategy.

b. TIO is the designated repository of selected commercial satellite imagery data pertaining to terrain analysis and water resources operations worldwide. These data support worldwide military applications and operations. TIO executes the Commercial Imagery Program for TEC and the Army. The current revision of Army Regulation 115-11, "Geospatial Information and Services," strengthens the role of TIO as the point of contact for acquisition of commercial satellite imagery in the Army.

G-2 How to Order Commercial Satellite Imagery.

a. USACE Commands are required to first coordinate with TIO before purchasing satellite imagery from a commercial vendor. USACE organizations with requirements for commercial satellite imagery must forward requests to TIO for research, acquisition, and distribution of the data. The requests can be submitted as follows:

TIO@tec.army.mil

Telephone: 703-428-6909

Fax: 703-428-8176

Online Request Form

www.tec.army.mil/forms/csiform1.html

b. Each request should include the following information:

- Geographic area of interest. Please provide Upper Left and Lower Right coordinates (e.g., 27 00 00N 087 00 00W) and path/row, if known.
- Acceptable date range for data coverage (e.g., 5 January 1999 to 3 March 2000).
- Cloud cover and quality restrictions (e.g., less than 10 percent cloud cover, no haze, 10 degrees off nadir).

- Satellite system/sensor. (For basic satellite information, access www.tec.army.mil/TIO/satlink.htm.)
- Desired end product (digital or hard copy and preferred media type; e.g., CD-ROM).
- Point of contact, mailing and electronic address, and telephone number.

c. Purchased Commercial Satellite Imagery Submission to the Commercial Satellite Imagery Library (CSIL)

d. Commercial satellite imagery that the TIO purchases for customers is disseminated upon receipt to the requestor as well as to the CSIL. This provides data access for DoD/Title 50 users.