

## ***Topographic Production Capability (TPC)***

### ***Description***

The TPC is an advanced Geographic Information System, employing commercial computer hardware and software, providing a framework for the Common Operational Picture (COP) and producing digital and hard copy geographic intelligence for the Marine Air-Ground Task Force (MAGTF) Commander. The TPC will be able to generate digital products to be disseminated electronically through the C4I infrastructure, and limited replication of traditional, hard copy products.

### ***Operational Impact***

The TPC program has been initiated to design, develop, produce, and deploy an improved system that will fulfill USMC requirements. The TPC will significantly reduce the physical size and logistical footprint of the existing equipment suite and the time required to provide and process topographic data. It will provide robust communication interface capabilities, access to multi-spectrum data communications, and compatibility with military communication, mode requirements. The commercial hardware and software will provide inter/intraoperability with MAGTF, Naval, and Joint C4I systems. With its ability to be assembled into various configurations, TPC will allow commanders scaled capabilities, depending on the mission, size of force, and geospatial requirements.

### ***Program Status***

The TPC program is in preparation for procurement of System for Engineering Development Model Integration. Initial fielding is expected in FY01.

### ***Procurement Profile: FY01                      FY02***

*Quantity:            1    1*

### ***Developer/Manufacturer***

Litton TASC Quantico Office, Dumfries, VA

