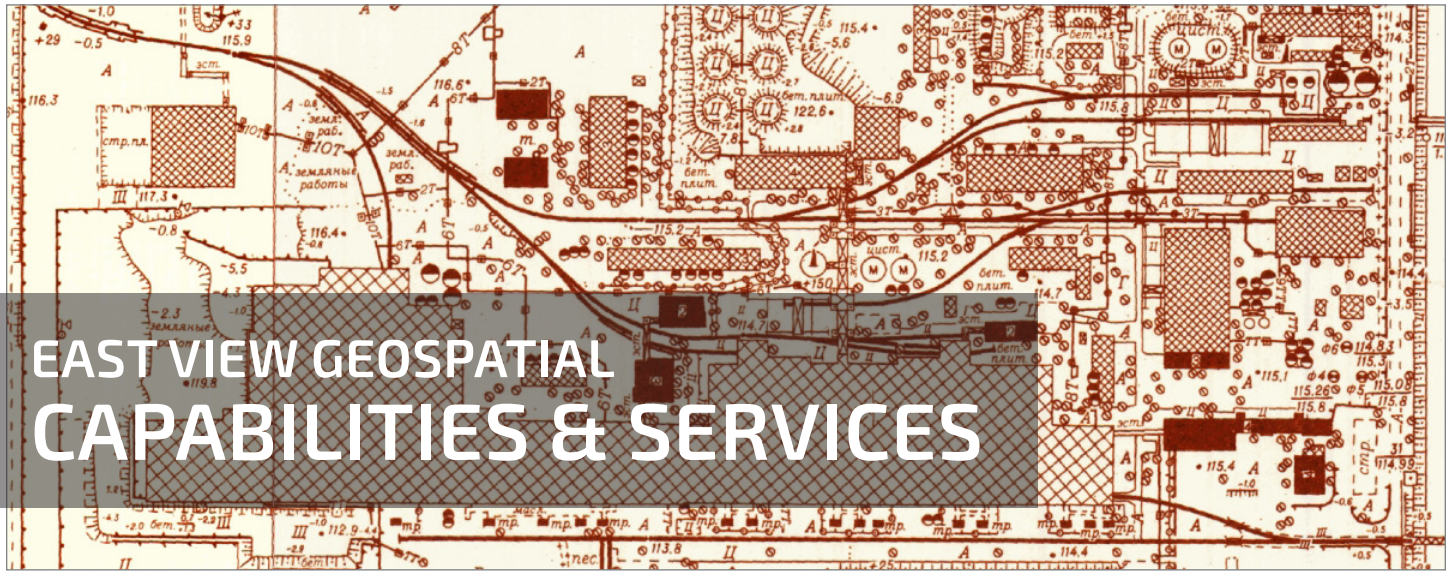


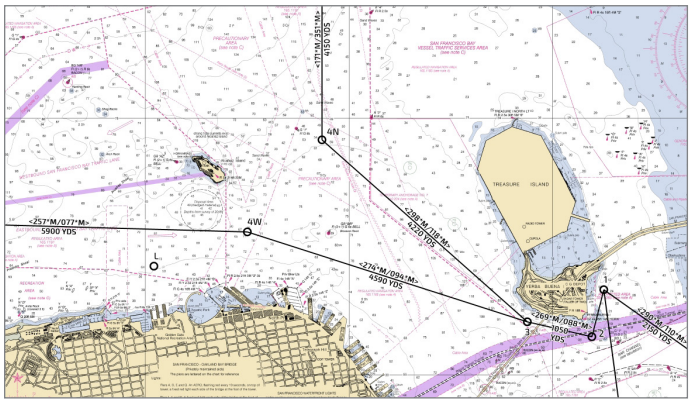
EAST VIEW GEOSPATIAL
CAPABILITIES & SERVICES

Historical Mosaics: *1:5,000 scale mosaic of the Chornobyl electrical station*

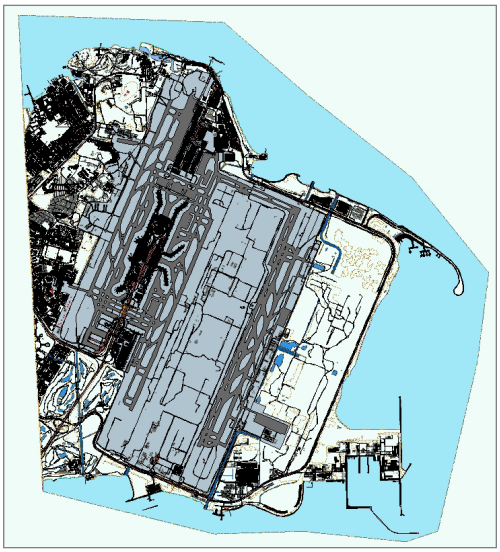
East View Geospatial has nearly 30 years' experience in sourcing, procuring, and producing geodata and population data. Utilizing a talented in-house team of geospatial analysts and production specialists, East View Geospatial offers a wide variety of services designed to suit your needs.

GEOINT

- **Foundation Data (FD) production**
  - TDS
  - MGCP
  - Other customer-specified schemas
- **Off-shore full-spec FD production**
  - CONUS QA/QC and project management
- **FD conflation and integration**
- **Cartographic production and finishing**
  - TM/MTM
  - JOG
  - TPC
  - Custom cartographic products
- **Data QC/QA**
  - Development of processes and workflows
  - Use of automated QA/QC tools, such as Data reviewer, Batch checks, and Geospatial Analysis Integrity Tool (GAIT)
- **Training and capacity building for data production and/or cartographic finishing**
  - In-person or remote training
  - Proprietary documentation
- **Imagery analysis/intelligence gathering**



Custom Mapping: *Overlay of waypoints/track lines on a nautical chart*



Data Collection: *1:2,000 scale data collection over Singapore from high resolution imagery*

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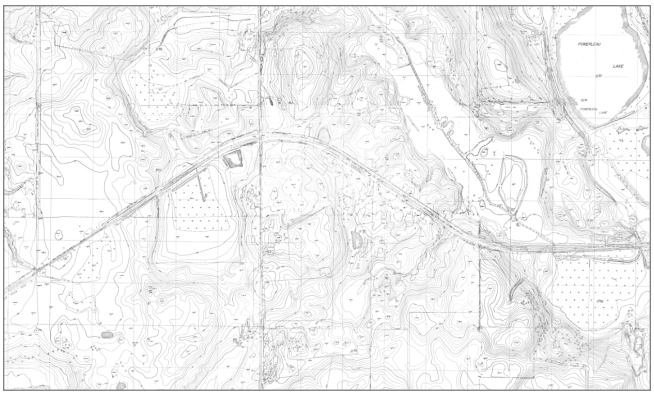
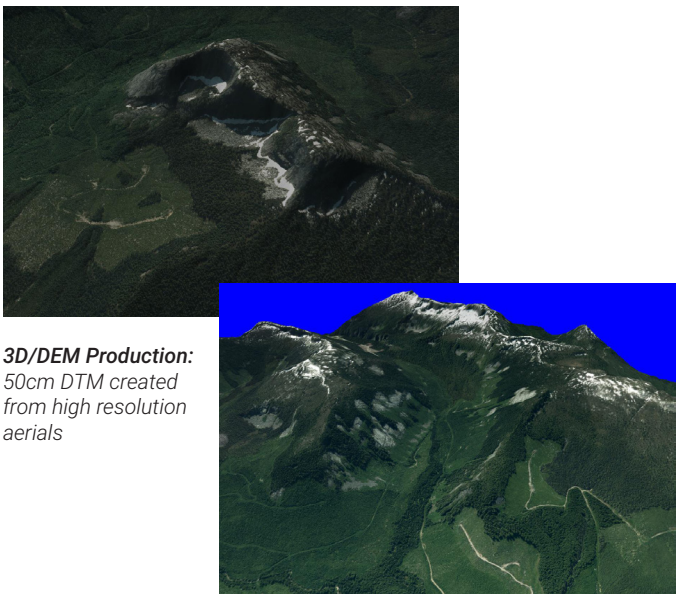
CAPABILITIES & SERVICES



Historical Mapping: *1:2,000 scale mosaic of Plymouth, MN section maps from the 1960s*



3D/DEM Production: *50cm DTM created from high resolution aerials*

Custom Mapping: *Custom multi-state map of New York, Vermont, and New Hampshire*

COMMERCIAL

▶ Digitization

- Wide format high-resolution scanning of map materials
- Newspaper/atlases on flatbed/cradle machines
- Image/text clean-up, Optical Character Recognition (OCR)

▶ Print on demand

- Wide format printing
- Media options: Premium paper, Tyvek, Adhesive, Water-resistant, canvas, vinyl
- Light manufacturing options: laminate, hanging bars, folding, trimming

▶ Raster production

- Image cleanup
- Georeference, crop map marginalia
- Mosaic/tiling of large datasets
- Web Mapping Tiling Services (WMTS) mosaic production and data hosting
- IIIF-based data hosting and viewing
- Format conversions: CADRG, ECRG, MrSID, CIB and other formats

▶ GIS vector data collection: topographic/geological/nautical/aeronautical

- Feature extraction from raster maps, satellite/aerial imagery
- Building databases (1D, 2D, 2.5D, 3D)
- Custom map overlays (nautical and aeronautical charts)
- Airport Mapping Databases (AMDB)
- Land use/clutter data
- Format conversions: CAD, FGDB, VPF and other formats

▶ Imagery processing

- Orthorectification
- Pan-sharpen/color balance/mosaic multiple scenes
- Image clean-up, cloud removal, feathering
- GCP integration

▶ 3D/DEM production

- DSM/DTM production from aerial (up 1m spatial DEM resolution), overlapping mono, stereo imagery sources
- Format conversions: DTED and other formats

▶ SAR data sourcing, processing, and analysis

▶ Professional translation services

- Russian, Ukrainian, Arabic, Chinese and other languages

▶ Metadata/cataloging services

- Coverage index maps production
- ISO, FGDC and MARC records

INTERESTED IN MORE INFORMATION?

Contact geospatial@eastview.com to learn how East View Geospatial can support your organization's needs.