



CGDCE

CENTRALIZED GEOSPATIAL DATA COLLECTION EFFORT

THE FOUR PHASES OF A CENTRALIZED GEOSPATIAL DATA COLLECTION EFFORT

PHASE I

USAEC will coordinate with the proponents to finalize their data requirements, award a task order to centrally collect geospatial data, and facilitate with the installation to schedule the on-site coordination meeting and site visit.

PHASE II

USAEC support staff will collect existing data from the Army Mapper, the Army's database of record for installation geospatial data, other DoD or government sources, and from the installation. The existing data will be analyzed against requirements to include compliance with the Spatial Data Standards for Facilities, Infrastructure, and Environment and compliance with the Army Metadata Standard to determine overlaps and gaps. Any data layers that require additional work will be identified, and the work will be completed.

PHASE III

USAEC support staff will compile and standardize the geospatial data, following up on any questions or shortfalls that emerge from the data standardization work. USAEC will also perform a technical review of the data.

PHASE IV

USAEC will send the completed data to the installation for review and approval. Approved data will be submitted to the Army Installation Geospatial Information & Services Program Management Office to be loaded into the Army Mapper.

Geospatial information supports many Army missions including emergency response planning, force protection, training support, facilities management, environmental planning, and natural resources conservation. Although geospatial data gathering is critical for planning and funding at all levels of command, it is predominately an installation-level activity.

The Centralized Geospatial Data Collection Effort (CGDCE) provides a mechanism for proponents to fund centralized collection of installation geospatial data. It combines multiple independent geospatial data collection activities into a single effort, reducing resource requirements and management costs, and limiting the impact of multiple data collection efforts.

The U.S. Army Environmental Command (USAEC) is the project manager for the CGDCE. The Command has executed numerous other centralized geospatial data collection efforts including the Active/Inactive Range Inventory, the Operational Range Inventory, the Encroachment Condition Module, and data collection in support of the Defense Critical Infrastructure Program.

The CGDCE standardizes installation geospatial data that meets proponent requirements; supports Army planning, analysis, and mapping needs; is approved and validated by the installation; and becomes part of the installation's database of record.

During the first CGDCE cycle, which began in January 2009 and will take approximately one year to complete, USAEC will oversee the collection of 13 environmental data layers at 45 installations.

For more information

U.S. Army Environmental Command
Public Affairs Office
410-436-2556, fax 410-436-1693
email: APGR-USAECPublicAffairsOffice@
conus.army.mil
<http://aec.army.mil>

*Army Installation Geospatial Information & Services
(IGI&S) Portal on AKO
<https://www.us.army.mil/suite/page/392069>*