

Task Number: 05-1-6002

Task Title: Request Nonstandard Geospatial Products

Task Type: Collective

Proponent: ENGINEERS

Task Data

Conditions: The element receives an order or directive from a higher headquarters to manage a geospatial database in support of an Area of Operation (AO). Organic equipment and assigned personnel are available. Connectivity with Global Information Grid (GIG) is also available.

Standards: The element will manage their geospatial database in accordance with unit Standard Operating Procedure (SOP), upper echelon data standards, and any other guidelines stipulated in the order or directive. The task must be completed within any time constraints stipulated in the order or directive.

Safety Notes: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination.

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT

PERFORMANCE STEPS

1. The element receives an order or directive from a higher headquarters to manage a geospatial database in support of an AO.

* **2.** The element leader(s) determines necessary geospatial support services, and data necessary to achieve a Common Operating Picture (COP).

- * **3.** The element leader(s) decides database management procedures.
- 4.** The element gathers mission essential data to provide geospatial support.
- 5.** The element identifies data that needs to be updated or removed from the database.
- 6.** The element updates the database in preparation for distribution or deployment.
- * **7.** The element leader(s) performs Quality Control (QC) checks on the database and determine if data is complete.
- * **8.** The element leader(s) arranges for distribution or deployment of geospatial data.
- * **9.** The element leader(s) confirms with data recipient that data is usable and meets mission requirements.

PERFORMANCE MEASURES:	GO	NO-GO
1. The element received an order or directive from a higher headquarters to manage a geospatial database in support of an AO.		
2. The element leader(s) determined the necessary geospatial support services, and data necessary to achieve a Common Operating Picture (COP).		
3. The element leader(s) determined the database management procedures.		
4. The element gathered mission essential data and provided geospatial support.		
5. The element identified data that needed to be updated or removed from the database.		
6. The element updated the database and prepared for distribution or deployment.		
7. The element leader(s) performed Quality Control (QC) checks on the database and determined if the data was complete.		
8. The element leader(s) arranged for distribution or deployment of geospatial data.		
9. The element leader(s) confirmed with the data recipient that data was usable and met mission requirements.		

ITERATION:	1	2	3	4	5	M	T
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS GO							
TRAINING STATUS GO/NO-GO							

Files

Organization	File Type	File Title	File Title

Supporting Products (References) <http://www.apd.army.mil>

FM 5-33 TERRAIN ANALYSIS

FMI 2-01.301 SPECIFIC TACTICS, TECHNIQUES, AND PROCEDURES AND APPLICATIONS FOR INTELLIGENCE PREPARATION OF THE BATTLEFIELD

TC 2-33.4 INTELLIGENCE ANALYSIS

FM 2-01.3 INTELLIGENCE PREPARATION OF THE BATTLEFIELD/BATTLESPACE

JOINT PUB 2-03 JOINT TACTICS, TECHNIQUES, AND PROCEDURES FOR GEOSPATIAL INFORMATION AND SERVICES SUPPORT TO JOINT OPERATIONS

FM 5-19 Composite Risk Management

TADSS

Number	Title	Product Type
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Supporting Individual Tasks

[052-270-2003 Update Geospatial Information](#)

[052-270-1026 Import Geospatial Information Data](#)

[052-270-1027 Export Geospatial Information Data](#)

[052-270-1029 Update a Geospatial Information Database](#)

[052-270-1028 Create a Geospatial Information Database](#)

Supporting Drills

Supported AUTL/UJTL Tasks

Supporting Collective Tasks

[05-1-6000 Identify Geospatial Support Requirements](#)

[05-3-6000 Collect Geospatial Information](#)

[05-3-6001 Generate Geospatial Data](#)

[05-3-6003 Provide Geospatial Information](#)

[05-3-6005 Provide Geospatial Analysis and Intelligence](#)