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# CHAIRMAN OF THE JOINT

# CHIEFS OF STAFF

# INSTRUCTION

J-2

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CJCSI 3110.08G

28 February 2025

## GEOSPATIAL INFORMATION AND SERVICES SUPPLEMENTAL INSTRUCTION TO JOINT STRATEGIC CAMPAIGN PLAN

### References:

See Enclosure D

1. Purpose. This Instruction provides Geospatial Information and Services (GI&S) planning guidance, objectives, readiness capability assessment procedures, and amplification of tasks supporting reference (a). It serves as a companion document to Chairman of the Joint Chiefs of Staff Instruction (CJCSI) 3110.02, "Intelligence Supplement to the Joint Strategic Campaign Plan," guidance relative to the development of Annex B, Appendix 7 (GI&S Requirements).

2. Superseded/Cancellation. CJCSI 3110.08F, 6 May 2022, is hereby superseded.

3. Applicability. This instruction applies to the Combatant Commands (CCMDs), subunified commands, Services, Department of Defense (DoD) Agencies, combat support agencies (CSAs), and the Joint Staff.

4. Policy. This instruction provides planning guidance regarding GI&S support to U.S., allied, and coalition military operations, amplifies JSCP planning tasks, and assesses capabilities of the DoD GI&S community to support projected military requirements during the Joint Strategic Campaign Plan (JSCP) timeframe.

### 5. Definitions

a. Geospatial Intelligence (GEOINT) is the intelligence derived from "the exploitation and analysis of imagery and geospatial information to describe, assess, and visually depict physical features and geographically referenced activities on or about the earth. Geospatial intelligence consists of imagery, imagery intelligence, and geospatial information" (reference (h)).

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b. GI&S is the collection, information extraction, storage, dissemination, and exploitation of geodetic, geomagnetic, imagery (both commercial and national source), gravimetric, aeronautical, topographic, hydrographic, littoral, cultural (e.g. religious sites, educational centers), and toponymic data that are accurately referenced to a precise location on the surface of the Earth, including the tools that enable users to access and manipulate data. These products, data, and services will be collectively referred to as GI&S thought this instruction (see reference (h)).

c. Geospatial information (GI) is “information that identifies the geographic location and characteristics of natural or constructed features and boundaries on or about the earth, including data and information derived from, among other things, remote sensing, mapping, and surveying technologies; and mapping, charting, geomatics data and related products and services” (reference (h)).

6. Responsibilities. Combatant Commanders (CCDRs), Service Chiefs, Component Commanders, Directors of Defense Agencies, CSAs, and the Director, Joint Staff are responsible for planning, tasking, and assessing actions required by this supplemental instruction.

7. Summary of Changes. This instruction reflects the most updated versions of references (r) and (s). Other changes include updates to Defense Logistics Agency (DLA), Naval Oceanographic Office (NAVOCEANO), and National Geospatial-Intelligence Agency (NGA) support capabilities, command structures, and authorities, along with specific Service data and procedure support to DoD aviation repositories.

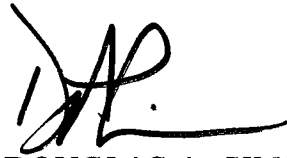
8. Releasability. UNRESTRICTED. This instruction is approved for public release; distribution is unlimited on the Non-classified Internet Protocol Router Network (NIPRNET). DoD components (including the CCMDs), other Federal Agencies, and the public may obtain copies of this instruction through the Internet from the CJCS Directives Electronic Library at <<http://www.jcs.mil/library>>. Joint Staff activities may also obtain access via the SECRET Internet Protocol Router Network (SIPRNET) Electronic Library web sites.

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9. Effective Date. This INSTRUCTION is effective upon signature.

For the Chairman of the Joint Chiefs of Staff:

A handwritten signature in black ink, appearing to be 'DAS', with a stylized flourish extending to the right.

DOUGLAS A. SIMS, II, LTG, USA  
Director, Joint Staff

Enclosures:

- A – Planning Guidance
- B – Planning Tasks
- C – Assessment of Capabilities
- D – References

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## ENCLOSURE A

### PLANNING GUIDANCE

1. Introduction. This enclosure provides specific guidance for GI&S support and planning during the JSCP timeframe.

2. Specific Guidance

a. Based on JSCP taskings for each CCDR, GI&S requirements will be documented in the planning annex for intelligence (Annex B), Appendix 7 (Geospatial Intelligence) prepared for all operations plans (OPLANs), for concept plans (CONPLANs) with Time-Phased Force and Deployment Data (TPFDD), and for plans addressing areas having a high probability of execution and:

(1) Identify the area of operations and essential elements of GI&S for the assigned missions. Identify a minimum suite of products, data, and services required and the quality and quantities of these products necessary to execute the envisioned operations. Identify the size and type of forces to be supported, to include whether GI&S will need to be shared with allied and coalition mission partners.

(2) Assign GI&S mission-support tasks to subordinate organizations.

(3) Identify GI&S mission-support tasks to the NGA, DLA, supporting commands, and Service GI&S organizations, to include potential augmentation of embedded NGA Emergency Essential Designation personnel at each CCMD or the potential deployment of mobile NGA support assets based on anticipated mission requirements.

(4) Designate whether units deploy with required GI materials, if materials will be issued in theater, obtained (“pulled”) from a web portal, or if a combination of these options will be used.

(5) Prescribe the datum for all activities covered by OPLANs and CONPLANs (see references (c) and (p)).

(6) Determine at what point in the scenario GI&S are required to optimize the use of war reserve stocks, crisis/contingency stocks, unit holdings, and allowances and response capabilities.

(7) Provide a projection of the anticipated duration of the operation in parallel with other annexes to the plan.

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(8) Provide requirements to DLA Aviation for use in determining stockage objectives for standard GI&S.

(9) Identify the requirements for NGA Support Teams (NSTs), NAVOCEANO surveys, and other required capability augmentation.

(10) Designate NGA, DLA, and Defense Information Systems Agency (DISA) as supporting agencies in general support of the CCDRs and their joint and Service components.

(11) Designate the appropriate Service-specific capabilities responsible for providing GI&S support through all phases of the operation, as applicable.

(12) Designate the preferred GEOINT Visualization Services Portal that will be used to support the operation. Also designate authoritative GI&S content providers that best support the operational goals of the plan.

(13) Determine foundation and mission-specific data requirements for the GI&S and GEOINT foundation layer for the Common Intelligence Picture (CIP) and Common Operational Picture (COP).

(14) Identify network, bandwidth, and access requirements for the effective acquisition and dissemination of GI&S. These requirements are coordinated with the appropriate network proponent, CCMDs, and NGA.

b. Ensure that GI&S taskings listed in Annex B, Appendix 7, are also included in other appropriate annexes, such as logistics (see reference (d) for additional guidance), transportation, personnel, meteorological and oceanographic (METOC) support, and command relationships.

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## ENCLOSURE B

### PLANNING TASKS

1. Introduction. This enclosure identifies the specific tasks required to provide GI&S support and planning during the JSCP timeframe.
2. Supported Combatant Commands. CCDRs will:
  - a. Maintain, within their headquarters, the staff capability to direct command GI&S activities.
  - b. Develop Annex B, Appendix 7, Tab A (see Enclosure A and reference (b)).
  - c. Submit requirements for GI&S, whether hard copy, print on demand (POD), or obtained from a web portal (see reference (e)).
  - d. Task components with mission-specific GI&S tasks consistent with assessed capabilities (e.g., intra-theater distribution, lift planning, network connectivity, and data library access requirements).
  - e. Establish responsibilities, requirements, and procedures for storing and maintaining war reserve stocks, crisis or contingency stocks, and/or directed unit holdings and allowances of GI&S.
  - f. Assess the need for and, as appropriate, request NSTs to assist with contingency or crisis action GI&S planning (see references (e) and (i)).
  - g. Assess the need for and, as appropriate, request DLA to assist with contingency or crisis action GI&S planning (see references (e) and (i)).
  - h. Assess the need for and, as appropriate, request NAVOCEANO Surveys to assist with contingency or crisis action GI&S planning.
  - i. Assess the need for and, as appropriate, request DISA to assist with contingency or crisis action GI&S planning.
  - j. Assess the capabilities of NGA to support operational needs (see references (f) and (g)). Include NGA in exercises to assess this capability. Assess NGA responsiveness to supported CCDR needs and respond via CJCS readiness assessments, exercise after action reports, or customer surveys.

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k. Assess the capabilities of DLA to support operational needs (see references (f) and (g)). Include DLA in exercises to assess this capability. Assess DLA responsiveness to support CCDR needs and respond via customer surveys.

l. Ensure in-theater connectivity exists to receive, store, and disseminate digital data.

m. Assess GI&S readiness through the CJCS readiness system programs (see references (f) and (g)).

n. Develop and submit plans for strategic and intra-theater distribution of initial and sustainment stocks of standard GI&S products, to include requirements for sharing with allied and coalition mission partners.

o. Establish network bandwidth requirements to and from the subject mission area, data storage requirements, and analytical computational processing requirements for GI&S and collection activities.

### 3. Supporting Combatant Commands. CCDRs will:

a. Identify requirements for GI&S to supported CCDRs, whether hard copy, POD, or obtained from a web portal (see references (e), (h), and (i)).

b. Identify requirements to share GI&S with allied and coalition mission partners.

c. Ensure requirements for GI&S are included in the supported CCDR's Annex B, Appendix 7.

d. Assess the need for and, as appropriate, request NSTs to assist with contingency or crisis action GI&S planning (see references (e) and (i)).

e. Assess the need for and, as appropriate, request DLA to assist with contingency or crisis action GI&S planning.

f. Assess the need for and, as appropriate, request NAVOCEANO surveys to assist with contingency or crisis action GI&S planning.

g. Assess the need for and, as appropriate, request DISA to assist with contingency or crisis action GI&S planning.

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h. Assess the capabilities of NGA to support operational needs (see references (f) and (g)). Include NGA in exercises to assess this capability. Assess NGA responsiveness to supported CCDR needs and respond via CJCS readiness assessments, exercise after action reports, or customer surveys.

i. Assess the capability of DLA to support operational needs (see references (f) and (g)). Include DLA in exercises to assess this capability. Assess DLA responsiveness to supporting CCMD needs and respond via customer surveys.

j. When established, the GEOINT cell, as defined in reference (h), will identify GEOINT requirements based on operation objectives and ensure the provision of timely GEOINT support.

k. Ensure DISA is included in exercises to assess its respective capabilities to support command operational needs.

#### 4. Services. Service Chiefs will:

a. Provide the supported CCDR with GI&S planning factors for weapons, systems, and forces apportioned for planning to the maximum extent possible. Factors include products and services, information content, format, releasability, and media.

b. Ensure forces train with the entire range of GI&S, including systems and communication pathways.

c. Ensure that new systems are designed to use DoD standard GI&S where possible as defined in reference (o). Identify and submit requirements for new and unique products and services (see references (e), (j), and (k)).

d. Ensure that logistics systems are capable of managing and requisitioning standard GI&S products.

e. Assess the capabilities of NGA to support operational needs (see references (f) and (g)). Include NGA in exercises to assess this capability. Assess NGA responsiveness to Service needs and respond via CJCS readiness assessments, exercise after action reports, or customer surveys.

f. Assess the capability of DLA to support operational needs (see references (f) and (g)). Include DLA in exercises to assess this capability. Assess DLA responsiveness to Service needs and respond via customer surveys.

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g. Train and field GI&S personnel and systems to provide CCMDs support at the component level and embedded, ongoing unit level GI&S support to the maximum extent possible.

h. Ensure that communication networks, data warehouses, and processing centers are capable of providing for the transport, storage, and analytical processing of GI&S products to the maximum extent possible.

i. Include DISA in exercises to assess this capability.

j. Provide to NGA the GI&S requirements needed to support training, sustaining, and equipping the military forces (see references (e) and (i)).

5. Component Commands. Component Commanders will:

a. Identify requirements for GI&S to supported CCDRs (see guidance contained in reference (e)).

b. Ensure that requirements for GI&S are included in the supported CCDR's Annex B, Appendix 7.

c. Develop and submit plans for intra-theater distribution and stockage using the available Service logistics systems and include requirements to share GI&S with allied and coalition partners.

d. Develop and submit storage and lift requirements for GI&S products to be incorporated in the plan's TPFDD requirements in keeping with guidance in reference (b).

e. Assess NGA responsiveness to component needs and respond via the operational chain of command. Contact the CCDR's NGA support teams for assistance and respond to customer surveys.

f. Assess DLA responsiveness to component needs and respond via the operational chain of command. Contact the DLA CCDR's customer support teams for assistance and respond to customer surveys.

g. Develop and submit network bandwidth, data storage, and analytical computational processing requirements for GI&S products to be incorporated in the plan's TPFDD requirements.

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6. National Geospatial-Intelligence Agency. The Director, NGA will:

a. Assist in the identification, prioritization, and submission of GI&S requirements to include in Annex B, Appendix 7 for appropriate plans as indicated in references (b) and (e).

b. Develop supporting plans for all designated plans (see references (a), (l), and (n)).

c. Coordinate planned production of DoD standard, provisional, or automated GI&S products with DLA to ensure that CCDR and Service requirements are considered when stock levels are established.

d. Train and maintain an internal crisis management team to respond to CCDR requirements (see references (e) and (i)).

e. Provide the CCMD with trained NGA personnel from the embedded NST or via deployable NGA personnel prepared to deploy with the CCDR's staff to the maximum extent possible.

f. Equip and train deployable NST cadre who are prepared to augment the CCDR's staff when requested.

g. Produce, maintain, and participate in the distribution and posting to all applicable online venues such as NIPRNET, SIPRNET, and Joint Worldwide Intelligence Communications System with standard and special-purpose maps, charts (nautical and aeronautical), terrain analysis databases, digital products, human geography, and related materials to support Services, military operations, and safety of navigation in compliance with references (e) and (i).

h. Lead in developing interoperable GI&S software, licensing, and standardized products within the DoD.

i. Ensure the dissemination of GI&S to theater elements, down to the joint task force and Services (where requested), by the most efficient and expeditious means consistent with DoD security and in accordance with (IAW) CCDR requirements.

j. Continue to explore the most effective means to enhance exploitation of NGA digital information to customers, to include software manipulation, POD, and other replication capabilities.

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k. Assess agency responsiveness and readiness to support operational forces (see reference (f)).

l. Act as key stakeholder, leading DoD requirements and acquisition forums to ensure digital and hard copy GI&S dissemination methods and data integration formats for finished intelligence products and underlying foundation information are properly identified so that DoD communication networks and infrastructures are sufficient for customer needs.

m. Maintain a tool in which requirements may be entered, viewed, edited, approved and/or rejected, and submitted by Services, agencies, CCMDs, Component Commands, supporting units, and supported units.

n. Coordinate planned production of GI&S with DISA to ensure CCDR and Service requirements for network bandwidth, data storage, and computational processing requirements are considered when network and information service levels are established.

o. Coordinate with the CCMDs and Services on the currency and accuracy standards of GEOINT products. Coordinate product refresh rates with the CCMDs and Services.

p. In coordination with the Joint Interoperability Test Command, the Operational Test Agencies, and the appropriate intelligence functional manager(s), develop interoperability test and evaluation criteria, measures, and requirements related to GEOINT.

q. Provide program management for GEOINT production in supporting and providing appropriate Intelligence Mission Data (IMD) for acquisition processes (see applicable DoD and Intelligence Community acquisition requirements and reference (l)).

r. Provide GEOINT-related IMD, level of data availability, IMD costing, development of data architecture, formats, compatibility and standards, dissemination, and data management for acquisition program requirements (see reference (l) for guidance).

7. Defense Logistics Agency. The Director, DLA will:

a. Serve as the DoD integrated materiel manager for standard GI&S products.

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b. Coordinate production requirements of standard, provisional, and automated GI&S products with NGA and the requesting CCMD or Service to ensure requirements can be filled in a timely manner.

c. When requested, support CCDR's staff with GI&S IAW DLA-CCDR memorandums of agreement (MOAs) and other support agreements.

d. Acquire and maintain inventories of and participate in the distribution of standard maps, charts (nautical and aeronautical), terrain-analysis databases, digital products, human geography, and related materials to support military operations and safety of navigation in compliance with references (e) and (i).

e. DLA will maintain sufficient stocks of standard GI&S products in theater map depots to support crisis operation requirements.

8. Defense Information Systems Agency. The Director, DISA will:

a. Serve as the DoD materiel manager for network bandwidth, network data warehousing, and network data service centers for GI&S products.

b. Coordinate network bandwidth, data storage, and computational processing requirements of GI&S with NGA to ensure CCDR and Service requirements can be filled in a timely manner.

c. Equip and maintain a deployable DISA support team organized to support the CCDR's staff, if requested. The team's capability will include the ability to support the geospatial mission forward IAW DISA-CCDR MOAs and other regional support agreements.

d. Acquire and maintain resources to provide network bandwidth, data storage, and computational processing requirements of GI&S as required by the CCDRs and Services for military and crisis operations.

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## ENCLOSURE C

### ASSESSMENT OF CAPABILITIES

1. General. Long lead times associated with GI&S data collection and production, as well as difficulties in acquiring source materials, can negatively impact new production and updates to existing GI&S products. This potential shortfall applies to all actions for contingency or crisis operations through armed conflict and warfare. CCMDs and Services can reduce this risk through early identification of GI&S requirements and designation of war reserve stocks, contingency stocks, direct unit holdings, and allowances and by submitting requirements (see reference (e)).

2. National Geospatial-Intelligence Agency

a. NGA's capability to support armed conflict, contingency, and crisis operations worldwide is dependent on existing product coverage, the currency and accuracy of those products, available source materials to prepare new products or update existing product coverage, and adequate warning time. The addition of NGA personnel and equipment at various commands and training locations has expanded crisis support capabilities. NGA also possesses the ability to field a mobile suite of geospatial intelligence systems and associated communications to provide both onsite and reach-back production support.

b. NGA has the capacity to provide GI&S materials expeditiously to DLA for delivery to Service logistics systems. DoD forces primarily depend on Service logistics systems for final delivery of GI&S products (see reference (d)). NGA will provide support to DLA in managing the wholesale level, direct vendor support. NGA may assist in distribution and transportation planning for nonstandard GI&S products.

c. NGA provides an NST in direct support of each CCMD's Joint Intelligence Operations Center (JIOC) (see reference (i)).

3. Defense Logistics Agency. DLA is the DoD agency that provides worldwide logistics support for Military Departments and the CCMDs (see reference (m)).

4. Service Support to DoD GI&S Programs

a. Introduction. The capabilities addressed under this heading are Service activities that directly carry out or support DoD GI&S programs related to the JSCP. The Services respond to NGA requests to assist in meeting DoD requirements for GI&S data. These activities provide terrain analysis support

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and the primary DoD capability for accomplishing hydrographic surveys and Flight Information Publications (FLIP).

b. Specific Capabilities

(1) U.S. Army

(a) The Army Geospatial Center provides timely, accurate, and relevant GI&S, capabilities, and domain expertise for Army Geospatial Enterprise implementation in support of multi-domain operations. This includes providing geospatial support, training, and products to the Army and mission partners, developing and fielding enterprise-enabled geospatial systems, and providing domain expertise and support to Army Mission Command Systems and acquisition community.

(b) Army Geospatial Engineer Teams are capable of rapidly generating and delivering timely geospatial and image-based products with integrated weather data to commanders engaged in force projection operations anywhere in the world and maintaining the commander's COP. Specifically, Army geospatial capabilities are organized and equipped to provide combat-oriented terrain analysis at maneuver-brigade level and above. At corps level and above, units are capable of limited digital cartographic production and reproduction of special map products. Army construction engineer units have ability to provide limited topographic survey. Army geospatial planning cells at the Army Service Component Command (ASCC) level have operational authority over the NGA-subsidized theater geospatial databases (TGDs) for the ASCCs, CCMDs, or the joint force commanders, and have the capability to produce limited amounts of new geospatial data in support of theater priorities using the Generate Manage Analyze and Disseminate model. The TGD is an authoritative GI&S content provider using standard and sharable geospatial foundation for the COP.

(c) U.S. Army Aeronautical Services Agency provides relevant aeronautical GI&S capabilities to design instrument flight procedures for U.S. Army locations and analyzes host nation aeronautical information/instrument flight procedures for inclusion into the DoD FLIP and the Digital Aeronautical Flight Information File (DAFIF).

(2) U.S. Navy

(a) Commander, Naval Meteorology and Oceanography Command (COMNAVMETOCOM) commands and manages the Naval Oceanography

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Program, which includes GI&S data collection for U.S. Fleet Forces Command (USFF).

1. NAVOCEANO is a field activity under COMNAVMETOCCOM. CCMDs' oceanographic, hydrographic, and bathymetric (OHB) collection requirements are vetted through USFF's annual Fleet Oceanographic Support Workshop, a formal venue for requirements articulation and prioritization.

2. The Deputy Director, Joint Intelligence, Surveillance and Reconnaissance Operations, J-32 was designated as the Joint Functional Component Commander for Intelligence, Surveillance, and Reconnaissance and is responsible for obtaining approval for military oceanographic survey operations and reporting on their execution.

(b) NAVOCEANO collects, processes, and analyzes OHB data in open oceans and littoral/riverine areas. Major GI&S capabilities and programs under the technical management of NAVOCEANO include:

1. The primary data collection source for the Navy GI&S program is the U.S. Navy fleet of six multi-mission oceanographic survey ships. These ships collect OHB and GI&S data supporting strategic deep-ocean areas, littoral warfare, undersea warfare, special warfare, and surface/subsurface navigation requirements. Assigned via deployment orders, operational control of Navy survey assets belongs to the CDR where surveys are being conducted. Ship scheduling is delegated to NAVOCEANO, which forwards ship deployment schedules to the Military Sealift Command, via COMNAVMETOCCOM, for coordination with fleet commanders. Requests for emergent survey services must be coordinated with COMNAVMETOCCOM through USFF.

2. The Airborne Chart System uses airborne topographic and hydrographic lasers and a digital camera to map and chart littoral areas from onshore to water depths of 40 meters (or greater) in clear water. Portable systems, such as the Coastal Zone Mapping and Imaging Lidar, deliver end-to-end capability that may be deployed from a diverse range of small civilian and military aircraft of opportunity. However, this capability requires funding (i.e. fee for service).

3. COMNAVMETOCCOM uses a variety of unmanned underwater vehicles (UUVs) to collect GI, including autonomous underwater vehicles and ocean gliders. These UUVs support data collection requirements for special operations, undersea warfare, navigation, and oceanographic modeling.

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4. NAVOCEANO, under the CCMD's Theater Security Cooperation initiatives, conduct hydrographic and ancillary oceanographic data collection through cooperative hydrographic surveys and provisions of subject matter experts and mobile training teams to emerging and partner nations. Data collected through surveys or exchange agreements are provided to NGA.

5. NAVOCEANO partners with NGA and is funded with National Geospatial-Intelligence Program funds provided by the Surf Eagle Program (see reference (q)). It maintains the capability to produce digital, geospatially enabled imagery products in support of mission planning and execution for littoral and riverine operations.

(c) Naval Special Warfare assets maintain a non-International Hydrographic Organization standard tactical hydrographic reconnaissance capability to support operational commanders at sea. The beach survey charts produced are not intended as a data collection source for NGA but are specific to the on-scene amphibious commander for mission planning and execution.

(d) Naval Flight Information Group provides relevant aeronautical GI&S capabilities to design instrument flight procedures for Department of the Navy locations and analyzes host nation aeronautical information and instrument flight procedures for inclusion into the DoD FLIP and the DAFIF.

(3) U.S. Air Force. Through their Major Commands, provides relevant aeronautical GI&S capabilities to design instrument flight procedures for U.S. Air Force locations and analyze host nation aeronautical information/instrument flight procedures for inclusion into the DoD FLIP and the DAFIF.

(4) U.S. Marine Corps. The Marine Corps Intelligence Activity's Geospatial Intelligence Directorate and the Marine Expeditionary Force Information Group intelligence battalion's topographic platoons are capable of providing operational, tactical, and training geographic intelligence support to the Marine Air-Ground Task Forces and other commands as directed. Inclusive in this support is the capability to provide terrain analysis, imagery-based products, tailored mapping views, terrain and hydrographic assessments, and beach intelligence reports. Additionally, the topographic platoons can conduct highly precise geodetic horizontal and vertical surveys using Global Positioning System technology or lower-order conventional surveys using electronic theodolites and leveling equipment.

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## 5. Service Support to Combatant Commanders

a. Introduction. The capabilities addressed under this heading are Service GI&S activities dedicated to support commanders executing JSCPs within theaters of operation. They complement NGA capabilities and support. As the manager for all DoD GI&S programs, the Director, NGA is responsible for providing Service activities with technical advice and training, source materials, standard product specifications, and products to ensure that Service GI&S capability is optimized.

### b. Specific Capabilities

(1) U.S. Army. The Army Geospatial Enterprise, as described in paragraph 4.b.(1), is capable of providing strategic- and tactical-level support to CCDRs in support of DoD GI&S programs.

(2) U.S. Navy. The Navy GI&S program, as described in paragraph 4.b.(2), is capable of providing strategic- and tactical-level support to CCDRs in support of DoD GI&S programs.

(3) U.S. Marine Corps. Marine Corps GI&S capabilities in support of CCDRs are identical to those described in paragraph 4.b.(3) in support of DoD GI&S programs.

(4) U.S. Coast Guard. During peacetime, the U.S. Coast Guard (USCG) falls under the Department of Homeland Security. Upon declaration of war by the United States or when the President directs, the USCG will transfer to the Department of the Navy and subsequently transfer designated USCG units to the Maritime Component Commander where these USCG units could be tasked to conduct hydrographic surveys. At all other times, when agreed to by the USCG Commandant, and requested by the CCDR, the USCG will transfer designated units to the Maritime Component Commander. The Maritime Component Commander and the USCG's principal planning agents shall coordinate—with subsequent validation by the USCG Commandant—the use of USCG forces.

## 6. Other

a. U.S. Transportation Command. U.S. Transportation Command (USTRANSCOM) may provide customized digital copy maps of commercial logistics infrastructure around the world depicting ports, airfields, roads, and rail lines. Port infrastructure capabilities are maintained by the JIOC – Transportation, which also coordinates with the analytic centers responsible

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for airfield, road, and rail line capabilities to present a unified logistics picture. USTRANSCOM coordinates with supported CCDRs and establishes procedures for providing logistics maps and infrastructure capability analysis.

b. U.S. Special Operations Command. U.S. Special Operations Command (USSOCOM) is primarily a consumer of GEOINT with limited GEOINT production capabilities. GEOINT production accomplished by USSOCOM principally consists of support to command concept plans, regional CCMD plans, other associated plans, and the needs supporting the commander's Priority Intelligence Requirements. The associated production generally consists of reference graphics and image maps tailored to the specific needs of the special operations forces requestor. Sensitive products are generally not distributed outside the organization for which production was initiated, with less-sensitive command-produced GEOINT data and products available on SOCOM Geospatial Enterprise for community consumption.

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## ENCLOSURE D

### REFERENCES

- a. CJCSI 3110.01F, 29 January 2024, “Joint Strategic Planning System”
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## GLOSSARY

ASCC	Army Service Component Command
CCDR	Combatant Commander
CCMD	Combatant Command
CIP	Common Intelligence Picture
CJCSI	Chairman of the Joint Chiefs of Staff Instruction
COMNAVMETOCCOM	Commander, Naval Meteorology and Oceanography Command
CONPLAN	concept plan
COP	Common Operational Picture
CSA	combat support agencies
DAFIF	Digital Aeronautical Flight Information File
DISA	Defense Information Systems Agency
DLA	Defense Logistics Agency
DoD	Department of Defense
FLIP	Flight Information Publication
GEOINT	Geospatial Intelligence
GI	Geospatial information
GI&S	Geospatial Information and Services
IMD	Intelligence Mission Data
JIOC	Joint Intelligence Operations Center
METOC	meteorological and oceanographic
MOA	memorandums of agreement
NAVOCEANO	Naval Oceanographic Office
NGA	National Geospatial-Intelligence Agency
NIPRNET	Non-classified Internet Protocol Router Network
NST	NGA Support Team
OHB	oceanographic, hydrographic, and bathymetric
OPLAN	operations plans
POD	print on demand
SIPRNET	SECRET Internet Protocol Router Network

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TGD	theater geospatial database
TPFDD	Time-Phased Force and Deployment Data
USCG	U.S. Coast Guard
USFF	U.S. Fleet Forces Command
USSOCOM	U.S. Special Operations Command
USTRANSCOM	U.S. Transportation Command
UUV	unmanned underwater vehicle