

**ACQUISITION CONTRACTS
POLICY MEMORANDUM**

FY-12

SUBJECT: PM 12-02: NARI Prescription 5X39.101-91, Geospatial Intelligence (GEOINT) Standards and Profile Implementation /Compliance and Clause 5X52.239-9001 - GEOINT Standards and Profile Implementation /Compliance

This policy is effective: 1 December 2011.

1. Purpose: This policy memorandum (PM) establishes and implements clear standards compliance language for NGA contracts to enforce mandatory Geospatial Intelligence (GEOINT) standards requirements per the responsibilities of the Delegated GEOINT Functional Manager (DGFM) for Architecture and Standards. It also establishes a repeatable and sustainable process for NGA acquisition programs to identify and comply with mandated standards, and ensure those standards and compliance measures are an integral part of NGA contracts delivering specific GEOINT capabilities. Adherence to these requirements by program managers and developers is essential for delivering interoperable solutions across the National System for Geospatial Intelligence (NSG) and fulfilling compliance requirements.

2. Revision History: The information in this PM adds Subpart 5X39.101-91, GEOINT Standards and Profile Implementation / Compliance. This policy memorandum will remain in effect until NARI 5100.1R9 is updated with the requirements of this PM.

3. Persons Affected: This policy memorandum applies to personnel who plan, award and administer DoD contracts (including D/CIA authority contracts to the maximum extent practicable).

4. Policy: NGA personnel shall comply with this PM. The local prescription and clause are as follows:

5X39.101-91 Geospatial Intelligence (GEOINT) Standards and Profile Implementation/ Compliance.

A. This subpart applies to all National System for Geospatial Intelligence (NSG) contracts delivering specific GEOINT

capabilities throughout the system development life-cycle to ensure compliance measures for GEOINT architecture and standards to mandated standards per the functional management guidance directed in National System for Geospatial Intelligence Directive (NSGD) dated 6 May 2011. NGA's National Center for GEOINT Standards (NCGIS) is responsible for advising NSG acquisition program offices throughout the system development life-cycle in selecting GEOINT architecture and standards, applying those architecture and standards for acquisition, and completing appropriate conformance validations. Adherence to these requirements by program managers and developers ensures delivery of interoperable solutions across the National System for Geospatial Intelligence (NSG) and fulfills compliance requirements.

B. This subpart also applies to any NGA designated legacy/existing program that is undergoing significant upgrades, where the government incorporates the specific standards requirements in the next option year of any current contract.

C. Use the NARI clause 5X252.239-9001 - GEOINT Standards and Profile Implementation/Compliance, in all solicitations and contracts that require Government contractors to deliver designated GEOINT capabilities as identified by NGA.

As prescribed in 5X39.101-91, insert the following template:

5X52.239-9001 GEOINT STANDARDS AND PROFILE IMPLEMENTATION /COMPLIANCE for a New Program (hereafter referred to as NPX) (DEC 2011)

(a) The Contractor shall engage in a collaborative/iterative process with NGA [specifically the National Center for Geospatial Intelligence Standards (NCGIS) and the NASB's Integrated Architecture Working Group (IAWG)], to identify and assess standards selected from NSG Enterprise Architecture Standards Views (StdV-1 and StdV-2) in order to implement mandated standards through the use of Capability Standards Profiles (CSP) for the specific GEOINT capability being delivered.

(b) The Contractor shall review NSG StdV-1 and StdV-2 updates for new and emerging standards annually, in accordance with DOD IT Standards Registry (DISR)/IC Standards Registry (ICSR) mandated baselines, which may impact the NPX CSP. This

assessment shall include cost data, interoperability factors and developer recommendations which will be provided during scheduled program reviews established by Program Management.

(c) The Contractor shall use, reuse and/or extend existing mandated or emerging GEOINT standards and profiles where such use/reuse benefits interoperability and supports cost, schedule, and performance measures. Only where existing standards fail to meet a specific functionality supporting the program's desired capability may the Contractor recommend alternative standards to be followed in the NPX CSP design. These recommendations will include supporting rationale, drawing on the contractor's knowledge of applicable industry standards, other standards cited in the DISR, ICSR/IC Enterprise Registry and Repository (ER2), or evolving/emerging community standards.

(d) The Contractor shall submit waivers through the Program Manager to the NGA Architecture and Standards Board (NASB) when selecting/implementing standards inconsistent with NGA's StdV-1 and/or those prescribed in DISR/ICSR/ER2, and may be required to brief the government regarding the use of non-StdV-1 standards if they are necessary to satisfy NPX capability and functionality.

(e) The Contractor shall provide the Government access to the CSPs and required architecture views, and present status of CSP and standards conformance at Government readiness reviews if requested.

(f) The Contractor shall obtain Government approval for changes to the NPX CSP. At a minimum, approval shall come from the Program Office/NCCB and the NASB for impacts to the Architecture and NSG interoperability.

(g) The Contractor shall obtain final approval from the cognizant NGA contracting officer prior to implementing NPX CSP changes that affect the requirements of the contract.

(End of clause)

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