



**DEPARTMENT OF DEFENSE**

COMMANDER  
U.S. JOINT FORCES COMMAND  
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NORFOLK, VA 23551-2488

In reply refer to:

CCD  
20 April 2011

**MEMORANDUM FOR PMW-150, GLOBAL THEATER SECURITY COOPERATION  
MANAGEMENT INFORMATION SYSTEM (G-TSCMIS)  
PROGRAM MANAGER**

**Subject: Key Performance Parameters/Key Systems Attributes (KPP/KSA) Applicability for Global Theater Security Cooperation Management Information System (G-TSCMIS)**

**Ref:** (a) USJFCOM, Global-Theater Security Cooperation Management Information System Capability Definition Package (CDP), 25 February 2010  
(b) Net-Enabled Command Capability (NECC) Increment I Capability Development Document (CDD) Change 1 Annex Increment I, 20 June 2008  
(c) JROCM 173-07, 16 July 2007  
(d) JROCM 146-08, 18 July 2008  
(e) JROCM 209-08, 27 October 2008

**Encl:** (1) Approved NECC CDD KPP and KSA for G-TSCMIS

1. As the Functional Sponsor for G-TSCMIS entrusted with development of reference (a), and requirements/capability development, the Combat Capability Developer (CCD), IAW reference (c), executes delegated approval authority for all non-KPP/non-KSA changes. The CCD directs use of the KPPs and KSAs listed below (no change to approved KPPs/KSAs) to evaluate material solutions pursued for G-TSCMIS development. These KPPs and KSAs originate from the JROC-approved Net-Enabled Command Capability (NECC) Increment I Capability Development Document (CDD) as amended by the Change 1 Annex, reference (b), (c), and (d).

2. Enclosure (1) is the NECC CDD KPPs and KSAs applicable to G-TSCMIS, reference (e). KPP and KSA #1 in their entirety are not applicable to G-TSCMIS. KPPs and KSAs #2 and #3 and KSA #4 are revised to remove content not applicable to G-TSCMIS. KPP #4 is applicable in its entirety.

3. My POC for this action is Ms. Heather D. Long, 757-836-8943.

JOHN S. WELLMAN  
GS-15

Chief, Combat Capability Developer (CCD) Division

Copy to:  
USJFCOM J8  
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COMOPTEVFOR

<b>Key Performance Parameter</b>	<b>Threshold</b>	<b>Objective</b>
<p><b>KPP#2: Planning and Execution</b> Provide warfighters contingency planning capability.</p> <p>Provide warfighters the ability to report on the hosting countries forces, units, weapons, or equipment to deliver the outputs for which they were designed at the operational and strategic levels</p>	<p>Conduct contingency planning.</p> <p>Update readiness database records to produce accurate reports concerning the host country forces, units, weapons, systems and equipment at the operational and strategic levels.</p>	<p>Conduct contingency planning.</p> <p>Update readiness database records to produce accurate reports concerning the host country forces, units, weapons, systems and equipment at the operational and strategic levels.</p>
<p><b>KPP #3: System Training</b> G-TSCMIS shall provide dynamic, capabilities-based training support tools, either embedded or via the web.</p>	<p>Training support tools must be assessed for ease of use and training support of JS/C/S/A users in an operationally representative test environment.</p>	<p>Training support tools must be assessed for ease of use and training support of JS/C/S/A users in an operationally representative test environment.</p>
<p><b>KPP #4: Net Ready</b> The system must support Net-Centric military operations. The system must be able to enter and be managed in the network, and exchange data in a secure manner to enhance mission effectiveness. The system must continuously provide survivable, interoperable, secure, and operationally, effective information exchanges to enable a Net-Centric military capability.</p>	<p>The system must fully support execution of joint critical operational activities identified in the applicable joint and system integrated architectures and the system must satisfy the technical requirements for transition to Net-Centric military operations to include 1) DISR mandated GIG IT standards and profiles identified in the TV- 1, 2) DISR mandated GIG KIPs, 3) NCOW RM Enterprise Services 4) Information assurance requirements including availability, integrity, authentication, confidentiality, and non-repudiation, and issuance of an Interim Approval to Operate (IATO) by the Designated Approval Authority (DAA), and 5) Operationally effective information exchanges; and mission critical performance and information assurance attributes, data correctness, data availability, and consistent data processing* specified in the applicable</p>	<p>The system must fully support execution of all operational activities identified in the applicable joint and system integrated architectures and the system must satisfy the technical requirements for Net-Centric military operations to include 1) DISR mandated GIG IT standards and profiles identified in the TV- 1,2) DISR mandated GIG KIPs, 3) NCOW RM Enterprise Services 4) Information assurance requirements including availability, integrity, authentication, confidentiality, and non-repudiation, and issuance of an Approval to Operate (ATO) by the Designated Approval Authority (DAA), and 5) Operationally effective information exchanges; and mission critical performance and information assurance attributes, data correctness, data availability, and consistent data processing* specified in the applicable joint and system integrated architecture</p>

	<p>joint and system integrated architecture views.</p> <p>* Data processing is defined as; The input, output, verification, organization, storage, retrieval, transformation and extraction of information from data.</p>	views.
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<b>Key System Attributes</b>	<b>Development Threshold</b>	<b>Development Objective</b>
<p><b>KSA #2: Planning</b> G-TSCMIS shall provide the capability for distributed collaboration for the development and revision of plans and for plans execution.</p> <p>Essential elements are:</p> <ul style="list-style-type: none"> <li>- Distibutive and Collaborative Planning</li> <li>- Synchronous and asynchronous collaboration services</li> <li>- Readiness and Operational Capability Identification</li> <li>- Movement, Sustainment, and Tracking</li> <li>- Reduce planning cycle time</li> </ul>	<p>Provide vertical and horizontal distributed collaboration for projection requirements from COCOMs to component level</p> <p>Shall provide simultaneous access to all essential elements of collaborative services for all members of all the boards, centers, cells and any other activities within a COCOM.</p> <p>Synchronous collaboration services to include:</p> <ul style="list-style-type: none"> <li>• Presence and Awareness <ul style="list-style-type: none"> <li>- All users shall be able to view the current collaboration status of any other authorized user</li> </ul> </li> <li>• Shared file space</li> </ul>	<p>System shall provide for collaboration for all members of COCOMs, US Agencies, Allied and Coalition Partners, DoD, Joint Staff and other communitis of interest.</p> <p>Shall provide simultaneous access to all essential elements of collaborative services for all memebres of all the boards, centers, cells and any other activities within a COCOM.</p> <p>Synchronous collaboration services to include:</p> <ul style="list-style-type: none"> <li>• Presence and Awareness <ul style="list-style-type: none"> <li>- All users shall be able to view the current collaboration status of any other authorized user</li> </ul> </li> </ul> <p>Shared file space</p>
<b>Key System Attributes</b>	<b>Development Threshold</b>	<b>Development Objective</b>
<p><b>KSA #3 Training Support</b> G-TSCMIS shall provide, either embedded or via the web, training support toools to facilitate effective individual and collective team, staff and unit training.</p>	<p>Ease of use and training support effectivemenss must be assessed as meeting current IT industry benchmarks for ease of use, the current Joint National Training Capability (JNTC) construct and supporting JTFC attibutes and metrics.</p>	<p>Conceptual:</p> <ul style="list-style-type: none"> <li>- Meets all T2 standards of and is fully integrated with JKDDC and JNTC.</li> </ul>

<p>Essential training elements to enable individual, collective and conceptual training:</p> <ul style="list-style-type: none"> <li>- Designed in “ease of use” to minimize the need for extensive use of mobile training teams and resident schools to achieve individual and collective proficiency with G-TSCMIS tools</li> <li>- Web based training</li> <li>- Web based transfer</li> <li>- Learning Management System for training managers</li> </ul>	<ul style="list-style-type: none"> <li>- Help tools, diagnostic proficiency assessment tools, and training management tools must be embedded or available via the web to facilitate assessment and tracking of individual and collective proficiency.</li> <li>- Training tools must be available via the web</li> </ul> <p>Individual:</p> <ul style="list-style-type: none"> <li>- 70% of functional users (JS/C/S/A) judge G-TSCMIS training capability as favorable in a standard Operational Test environment</li> <li>- 70% of Systems Administrators judge G-TSCMIS training capability as favorable in a standard Operational Test environment</li> </ul> <p>Collective:</p> <ul style="list-style-type: none"> <li>- Individuals and or units must be able to conduct training on operational systems without affecting real world picture/data</li> </ul> <p>Conceptual:</p> <ul style="list-style-type: none"> <li>- Supports the learning and training attributes of Training Transformation (T2) as defined by Joint Knowledge Development and Distribution Capability (JKDDC), JNTC, and Jint Assessment and Enabling Capability (JAEC).</li> <li>- Supports JTFC attributes and metrics.</li> </ul>	
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<p><b>KSA #4: Technical Refresh:</b>          Technical refresh enables the program to leverage information technology advances to provide enhanced warfighter capabilities within the scope and budget of the NECC program.</p>	<ol style="list-style-type: none"> <li>1. Inherent performance and technical upgrades gained through hardware modernization. (e.g. improved processors, etc.)</li> <li>2. Level-of-effort software development to maintain system interfaces with upgraded networks and with other interdependent systems (e.g. new standards for Information Assurance, etc.)</li> <li>3. Refined Key Supporting Attributes requirements, (e.g. Improved integration of land, air/ space, maritime/littoral and intelligence information - - - into - - a Common Tactical Picture in support of the Common Operating Picture (COP) etc.)</li> </ol>	<p>N/A</p>
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