A. Mission Description and Budget Item Justification
The Command, Control, Communications, Computers, and Intelligence for the Warrior (C4IFTW) includes all owned and leased communications and computing systems and services, software (including applications), data, security services, and other associated services to support all DOD, National Security, and related Intelligence Community missions and functions (strategic, operational, tactical and business).

B. Program Change Summary ($ in Millions)

<table>
<thead>
<tr>
<th>Previous President's Budget</th>
<th>Current President's Budget</th>
<th>Total Adjustments</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2011</td>
<td>FY 2012</td>
<td>FY 2013 Base</td>
</tr>
<tr>
<td>2.261</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2.261</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Change Summary Explanation
The Joint Staff's FY 2012 Command, Control, Communications, Computers, and Intelligence for the Warrior program is dis-established as a Department efficiency offset.
A. Mission Description and Budget Item Justification

The Command, Control, Communications, Computers, and Intelligence for the Warrior (C4IFTW) vision evolved into the Department’s Global Information Grid (GIG) as a means to achieve Information Superiority. The GIG is the globally interconnected, end-to-end set of information capabilities, associated processes, and personnel for collecting, processing, storing, disseminating and managing information on-demand to warfighters, policy makers, and support personnel. The GIG includes all owned and leased communications and computing systems and services, software (including applications), data, security services, and other associated services necessary to achieve Information Superiority. It also includes National Security Systems as defined in section 5142 of the Clinger-Cohen Act of 1996. The GIG supports all DOD, National Security, and related Intelligence Community missions and functions (strategic, operational, tactical and business), in war and in peace. The GIG also provides capabilities from all operating locations (bases, posts, camps, stations, facilities, mobile platforms, and deployed sites). Finally, the GIG provides interfaces to coalition, allied, and non-DOD users and systems.

B. Accomplishments/Planned Programs ($ in Millions)

**Title:** Communication Requirements Development Support

**Description:** Supports Joint Command, Control, Communications, and Computers (C4) analytical tool development; Global Information Grid (GIG) transformational activities; GIG network operations and related network management and configuration management efforts, cyberspace operations, and joint C4 network and program development. Institutionalizes knowledge management capabilities across the Joint Staff. Ensures synchronization of systems to network capabilities, validates the Net-Ready Key Performance Parameters, and certifies interoperability and supportability.

Beginning in FY 2012, this program absorbs functions from the Communications Operations Analysis and Integration (P003) program. Future operations will rely on seamless and fully integrated Satellite Communications and terrestrial Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) systems and networks - all capable of supporting network centric operations. The use of creative analytical methodologies, C4ISR assessment tools, modeling and simulation, functional analysis, architecture development and assessment tools, and other analytical techniques, as appropriate, will help the development of insights and solutions to further evolve to a fully connected, integrated, and interoperable force.
### B. Accomplishments/Planned Programs ($ in Millions)

**FY 2011 Accomplishments:**

**FY 2012 Plans:**
- The Joint Staff’s FY 2012 Command, Control, Communications, Computers, and Intelligence for the Warrior program is dis-established, as a Department efficiency offset.

<table>
<thead>
<tr>
<th></th>
<th>FY 2011</th>
<th>FY 2012</th>
<th>FY 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accomplishments/Planned Programs Subtotals</td>
<td>0.886</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

### C. Other Program Funding Summary ($ in Millions)

N/A

### D. Acquisition Strategy

N/A

### E. Performance Metrics

- FY11: Complete actions required in National Military Strategy for Cyberspace Operations Implementation Plan
- FY11: Track of IPv6 certification criteria
- FY11: Identify/develop venues to certify specific IPv6 criteria
**EXHIBIT R-2A, RDT&E PROJECT JUSTIFICATION:** PB 2013 The Joint Staff

**DATE:** February 2012

---

**APPROPRIATION/BUDGET ACTIVITY**
0400: Research, Development, Test & Evaluation, Defense-Wide
BA 7: Operational Systems Development

**R-1 ITEM NOMENCLATURE**
PE 0303149J: Command, Control, Communications, Computers, and Intelligence for the Warrior (C4IFTW)

**PROJECT**
P002: Coalition Warrior Interoperability Demo

---

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>P002: Coalition Warrior Interoperability Demo</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.000</td>
<td>0.000</td>
</tr>
</tbody>
</table>

| Quantity of RDT&E Articles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

---

**A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION**

The Command, Control, Communications, Computers, and Intelligence for the Warrior (C4IFTW) vision evolved into the Department’s Global Information Grid (GIG) as a means to achieve Information Superiority. The GIG is the globally interconnected, end-to-end set of information capabilities, associated processes, and personnel for collecting, processing, storing, disseminating and managing information on-demand to warfighters, policy makers, and support personnel. The GIG includes all owned and leased communications and computing systems and services, software (including applications), data, security services, and other associated services necessary to achieve Information Superiority. It also includes National Security Systems as defined in section 5142 of the Clinger-Cohen Act of 1996. The GIG supports all DOD, National Security, and related Intelligence Community missions and functions (strategic, operational, tactical and business), in war and in peace. The GIG also provides capabilities from all operating locations (bases, posts, camps, stations, facilities, mobile platforms, and deployed sites). Finally, the GIG provides interfaces to coalition, allied, and non-DOD users and systems.

---

**B. ACCOMPLISHMENTS/PLANNED PROGRAMS ($ in Millions)**

**Title:** Coalition Warrior Interoperability Demonstration

**Description:** The Command, Control, Communications, Computers, and Intelligence for the Warrior (C4IFTW) program evolved into the Department’s Global Information Grid (GIG) as a means to achieve information superiority. Coalition Warrior Interoperability Demonstration (CWID) provides focus and visibility into resolving joint, coalition, and national civil authority C4 interoperability issues and provides organizing principles, techniques, and procedures for achieving information superiority as envisioned by Joint Vision 2020. The GIG stresses interoperability and CWID leverages the rapid pace of C4 technology advancements. CWID is a Chairman’s annual event that enables the US combatant commands, national civil authorities, and international community to investigate command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR) solutions that focus on relevant and timely objectives for enhancing coalition interoperability and exploring new partnerships. CWID is conducted in a simulated operational environment to provide context for warfighter and national civil authorities’ validation of those solutions. Interoperability Trials (ITs) are the activities used to address the core coalition and interagency interoperability objectives selected each year. ITs strive to address warfighter requirements and interoperability deficiencies. The selection of trials is dependent upon the annual overarching objectives, the host combatant command’s priorities, Coalition/State/Agency desires to partner in a proposed trial, interagency participation, and the desires of invited coalition participants. CWID is an integral component of the JV 2020 conceptual template.
### B. Accomplishments/Planned Programs ($ in Millions)

**FY 2011 Accomplishments:**
None. This program was transferred to USJFCOM, as directed by the Vice Chairman, in FY2011.

**FY 2012 Plans:**
None.

<table>
<thead>
<tr>
<th>FY 2011</th>
<th>FY 2012</th>
<th>FY 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Accomplishments/Planned Programs Subtotals
- - -

### C. Other Program Funding Summary ($ in Millions)

N/A

### D. Acquisition Strategy

N/A

### E. Performance Metrics

None. This program was transferred to USJFCOM, as directed by the Vice Chairman, in FY11.
A. Mission Description and Budget Item Justification

The Command, Control, Communications, Computers, and Intelligence for the Warrior (C4IFTW) vision evolved into the Department’s Global Information Grid (GIG) as a means to achieve Information Superiority. The GIG is the globally interconnected, end-to-end set of information capabilities, associated processes, and personnel for collecting, processing, storing, disseminating and managing information on-demand to warfighters, policy makers, and support personnel. The GIG includes all owned and leased communications and computing systems and services, software (including applications), data, security services, and other associated services necessary to achieve Information Superiority. It also includes National Security Systems as defined in section 5142 of the Clinger-Cohen Act of 1996. The GIG supports all DOD, National Security, and related Intelligence Community missions and functions (strategic, operational, tactical and business), in war and in peace. The GIG also provides capabilities from all operating locations (bases, posts, camps, stations, facilities, mobile platforms, and deployed sites). Finally, the GIG provides interfaces to coalition, allied, and non-DOD users and systems.

B. Accomplishments/Planned Programs ($ in Millions)

<p>| Title: Communications Operations Analysis &amp; Integration |</p>
<table>
<thead>
<tr>
<th>FY 2011</th>
<th>FY 2012</th>
<th>FY 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.375</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Accomplishments/Planned Programs Subtotals: 1.375
### Exhibit R-2A, RDT&E Project Justification: PB 2013 The Joint Staff

<table>
<thead>
<tr>
<th>APPROPRIATION/BUDGET ACTIVITY</th>
<th>R-1 ITEM NOMENCLATURE</th>
<th>PROJECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>0400: Research, Development, Test &amp; Evaluation, Defense-Wide</td>
<td>PE 0303149J: Command, Control, Communications, Computers, and Intelligence for the Warrior (C4IFTW)</td>
<td>P003: Communications Operations Analysis and Integration</td>
</tr>
</tbody>
</table>

**C. Other Program Funding Summary ($ in Millions)**

N/A

**D. Acquisition Strategy**

N/A

**E. Performance Metrics**

Produce written summaries of key Frequency Panel sub-group meetings and preparatory meetings for annual COCOM spectrum management conferences.