



# CHAIRMAN OF THE JOINT CHIEFS OF STAFF INSTRUCTION

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J6  
DISTRIBUTION: A, B, C, J

CJCSI 7401.02D  
31 October 2007

## COMBATANT COMMANDER COMMAND AND CONTROL INITIATIVES PROGRAM

References: See Enclosure I.

1. Purpose. To provide policy and procedures for the Combatant Commander Command and Control Initiatives Program (C2IP).
2. Cancellation. CJCSI 7401.02, "Combatant Commander Command and Control Initiatives Program", 20 May 2004, with Change 1 dated 1 June 2006, is canceled.
3. Applicability. This instruction applies to the Joint Staff, Services, combatant commands, and defense agencies.
4. Policy
  - a. C2IP program funds are for combatant command use only.
  - b. C2IP enables combatant commanders (COCOMs), on a case-by-case basis, to implement timely, low-cost, near-term improvements to their C2 systems to meet requirements that result from unforeseen situations. The C2IP program is not intended to subsidize ongoing projects or circumvent the normal DOD Planning, Programming, Budgeting, and Execution System (PPBES). Improvements resulted from the funded C2IP projects should increase COCOMs' C2 capabilities, which in turn, improve operational readiness and combat capabilities. COCOMs are required to coordinate with the appropriate Service(s) to meet system compatibility, interoperability, and supportability within the existing configurations of Service-managed C2 systems before submitting proposals. C2IP funds should not be used to make routine C2 modernization upgrades; rather, the PPBES should be accessed to support such types of requirements.

c. Appropriated funds will be budgeted annually by the Joint Staff to support the C2IP. Services (USAF, USN, and USA) will contribute operation and maintenance (O&M) dollars each year to support the program.

d. The C2IP is managed by the Director for Command, Control, Communications and Computer (C4) Systems, Joint Staff/J-6. The program is executed in accordance with (IAW) this instruction (see Enclosure I).

e. All systems, equipment, software, or other capabilities acquired through the C2IP are considered for joint, combined, and coalition use and will meet interoperability, supportability, and spectrum requirements. Funding requests for developmental equipment that may require costly testing and evaluation to obtain interoperability certification are not appropriate for C2IP. The C2IP can provide minimal funding for testing, which requires close coordination with testing and certification organizations to examine alternative means for achieving compliance with certification requirements.

f. All C2IP proposals for spectrum dependent hardware must include documentation regarding the spectrum supportability of the hardware. Commercial hardware must also comply with the above. DOD spectrum certification is required for commercial off-the-shelf (COTS) and government off-the-shelf (GOTS) equipment. In the event that US manufactured COTS or GOTS equipment is intended for operation in an overseas area of responsibility (AOR), host-nation approval (HNA) for the use of the equipment in the sponsor's AOR will be obtained prior to submission of the request.

g. C2IP funds are used for projects with cost of \$500,000 or less.

5. Definitions. See Glossary.

6. Responsibilities. See Enclosure A.

7. Summary of Changes. This revision strengthens administrative requirements of the program. C2IP requests criteria have been clarified. The revision contains new submission formats for approved packages and details information on the monthly reports that are required by the Joint Staff. Schedule for development and submission of C2IP proposals is provided in Enclosure B. The Joint Staff/J-6 graphic process for reviewing and approving proposals is provided in Enclosure H.

8. Releasability. This instruction is approved for public release; distribution is unlimited. DOD components (to include the combatant commands), other federal agencies, and the public may obtain copies of this instruction through the Internet from the CJCS Directives Home Page--  
[http://www.dtic.mil/cjcs\\_directives](http://www.dtic.mil/cjcs_directives).

9. Effective Date. This instruction is effective immediately.



WALTER L. SHARP  
Lieutenant General, USA  
Director, Joint Staff

Enclosures:

- A - Responsibilities
- B - Combatant Commander Command and Control Initiatives Program Policy and Procedures
- C - Fiscal Guidelines
- D - Guidelines for Validating and Approving Command and Control Initiatives Program Proposals
- E - C2IP Submission Format
- F - Command and Control Initiatives Program Report Requirements
- G - Format for Filing Monthly Report
- H - C2IP Validation and Approval Process
- I - References
- GL - Glossary

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ENCLOSURE A  
RESPONSIBILITIES

1. Joint Staff/J-6

- a. Formulate policies and procedures for C2IP administration and execution.
- b. Manage C2IP: Coordinate proposals for funding approval and sub-allocate funds to approved projects. Ensure the fiscal year's (FY) funding and the correct type are available in order to sub-allocate to the COCOMs. Monitor obligations and expenditures of the allocated C2IP funds.
- c. Issue annual data call (and/or optional out-of-cycle data call, as needed) announcing acceptance of project proposals from the COCOMs. Ensure the COCOM's J-6 or higher authorizes each submitted proposal.
- d. Coordinate proposals through the Joint Staff/J-6 (see Enclosure H) and Defense Information Systems Agency (DISA) for interoperability and spectrum assessments. Ensure submitted projects meet program criteria outlined in Enclosures D and E.
- e. Validate and approve or reject C2IP proposals.
- f. Request Joint Staff Comptroller and the Services sub-allocate funds to the COCOMs on a timely basis to meet the Office of Secretary of Defense (OSD) and Joint Staff Comptroller funding obligation schedules.
- g. Identify and justify Joint Staff C2IP funding through the DOD PPBES.
  - (1) Prepare C2IP annual budgetary summary report and provide to Joint Staff Comptroller as part of the annual President Budget Report.
  - (2) Brief congressional staffers annually. The congressional staffs consist of: a) House Appropriation Committee (HAC); b) House Arms Service Committee (HAS-C); c) Senate Appropriation Committee (SAC); and d) Senate Arms Service Committee (SAS-C).
- h. Monitor COCOM execution of C2IP funds to include withdrawal and re-allocation of funds during the fiscal year.
- i. Maintain C2IP budget and fiscal execution records and provide the Joint Staff Comptroller with summaries of the COCOM's obligation and expenditure performances.

j. Prepare annual C2IP Manager Internal Control (MIC) report to the Joint Staff Comptroller consists of summary of ongoing activities during the fiscal year.

k. Host video teleconferences with J-6 Programs and Budget (PB), COCOM's C2IP points of contact (POCs), and Services to coordinate project status, issues, and monitor funding execution, obligations, and expenditures IAW Enclosures C, F, and G.

## 2. Joint Staff Comptroller

a. Maintain Joint Staff C2IP procurement and O&M accounts. C2IP program element (PE) is 0201135J.

b. Monitor C2IP financial activity via COCOMs' monthly Flash reports and DD 1002 Appropriation Status Reports, (the official DOD report as compiled by Defense Finance and Accounting System (DFAS)).

c. Support C2IP procurement and O&M funding requirements as defined and justified by the Joint Staff/J-6 during program objective memorandum formulation and budget execution processes -- to the extent funding and allocation of Joint Staff resources and prioritization allow.

d. Distribute procurement and O&M funds on a timely basis to the COCOMs per Joint Staff/J-6 guidance in support of approved C2IP projects.

e. Retrieve and redistribute excess funds among COCOMs per Joint Staff/J-6 guidance.

## 3. Services

a. Support the C2IP with pre-determined levels of O&M funding each year and allocate to commands as requested by the Joint Staff/J-6. Service budget elements are 0201135A (Army), 0201135F (Air Force), and 0201135N (Navy).

b. Ensure sufficient vendor and contracting vehicles are available to support COCOMs' C2IP acquisition requirements.

c. Evaluate C2IP proposals upon request for impact (e.g., configuration control, supportability, and training) on Service-fielded C2 systems to ensure compatibility and avoidance of duplicative efforts.

## 4. Combatant Commands (COCOMs)

a. Establish an office of primary responsibility and designate an officer or a civilian, GS-12 or above, as the POC for C2IP activities, to include proposal development, review, submission, receipt, and execution of allocated funds and submission of project completion reports.

b. Generate, prioritize, and submit C2IP proposals in response to Joint Staff/J-6 data calls and emergency needs IAW Enclosures D and E.

c. During proposal development, coordinate equipment and software proposals with the supporting DISA field office to determine supportability within DISA's existing and planned networks. Acquired C2 systems that potentially impact the configuration control and supportability of those systems, i.e., proposed development, must not modify configuration of Service-managed systems without prior coordination with that Service.

d. Ensure COCOMs' submissions specify the correct appropriation (O&M or procurement) for the requested project. This appropriation detail is required to be consistent with all applicable laws and financial regulations.

e. Obligate allocated funds to approved projects and return all unprocessed /excess funds of more than \$200 to the Joint Staff Comptroller. Inform Joint Staff/J-6 of any large excess funds returning such that can be used to redistribute toward unfunded approved projects as discussed in Enclosure C.

f. During the contracting process, ensure the correct appropriation (O&M or procurement) is applied towards each project and expenditures are consistent with all C2IP funding guidance and/or applicable laws and financial regulations.

g. Submit monthly status reports to COCOM's comptroller as outlined in Enclosures F and G.

##### 5. Defense Information Systems Agency (DISA)

a. Provide assistance, when required, to COCOM headquarters and component staffs in the preparation and validation processes for COCOM's C2IP proposals. This support will ensure COCOMs understand the incurred costs and whether interoperability verification is required or needed.

b. Support Joint Staff/J-6 by providing final DISA technical assessment on proposal submissions. The technical review will evaluate the proposed solution for sufficiency, i.e., clear definition of the requirement (to include a system view diagram and critical information exchange requirements), satisfaction of the stated requirement, technical merit, and interface to and supportability with

the Defense Information System Network (DISN). The review will also determine test certification status, and when necessary, will identify a DISA Joint Interoperability Test Command (JITC) POC and provide a DSN telephone number of the person who can coordinate with the proponent office to expedite certification.

c. Review and analyze proposed equipment or software for spectrum sufficiency consistent with restrictions appropriate for the AOR of proponent command.

d. Provide systems engineering and developmental interoperability testing assistance to help ensure maximum interoperability and minimum duplication.

e. Designate a document assessment POC for the Joint Command Control Communications, Computers and Intelligence Program Assessment Tool C2IP module.

ENCLOSURE B

COMBATANT COMMANDER COMMAND AND CONTROL INITIATIVES  
PROGRAM POLICY AND PROCEDURES

1. Annual Proposal Call. The Joint Staff/J-6 will issue the annual Data Call Memorandum for acceptance of proposals. The memorandum will be released approximately the middle of the third quarter of the fiscal year with a suspense date at the middle of the fourth quarter. Proposals must be submitted in electronic format through the Joint Capabilities Assessment Tool (JCPAT) to expedite the reviews. The Joint Staff/J-6 C2IP program manager (PM) will coordinate the final reviews within the Joint Staff and DISA. The following milestone dates approximate the annual Data Call Memorandum and acceptance of submission cycle schedule.

Milestone Dates

- |             |   |
|-------------|---|
| 1 May       | Joint Staff/J-6 issues Data Call Memorandum for C2IP proposals.   |
| 31 August   | Joint Staff/J-6 submits originals with cover memorandum signed by the Director, J-6 (or J-6 equivalent) plus transmit electronic copies directly to the Joint Staff/J-6 PB.   |
| 5 September | Joint Staff/J-6 PB will forward electronic copies to others for review and comment as necessary.  |
| 1 October   | Joint Staff/J-6, with DISA input, validates and approves or rejects projects. Proposals with minor deficiencies or ambiguity are returned for corrective actions and/or request for information (RFIs) with 1 week turn around time. Command projects previously validated but not funded may be resubmitted one more time for funding consideration. |
| 15 November | Joint Staff/J-6 will request the Joint Staff Comptroller and Services forward funds to combatant commands. In the event the DOD is operating on Continuing Resolution Authority (CRA), projects will be funded under current CRA guidance. Once the Defense Appropriations Bill is signed, funds will be forwarded as they become available.          |

2. Out-of-Cycle Proposals. The Joint Staff/J-6, may issue an Out-of-Cycle Data Call Memorandum or accept Out-of-Cycle proposals at any time, depending upon funds availability. The Joint Staff/J-6 will process proposals and, as necessary, allow DISA up to 30 days to conduct the review. Approved projects will receive funding approximately 50 days after submission.

Out-of-Cycle (OoC) Submission Milestones

Day 0	COCOMs submit OoC proposals when invited by a specific data call or when deemed necessary by the Director, J-6. OoC submission process must follow the same procedures that are used for the annual submission cycle.
Day 40	In conjunction with DISA assessments, the Joint Staff/J-6 validates and approves or rejects proposals for funding.
Day 45	J6/J6-Z, Current Operations Division, provides review results to the COCOMs. Concurrently, J-6/PB will request appropriate funds from the Joint Staff Comptroller or Services to be forwarded to the COCOMs.
Day 50	Funds are available to the COCOMs to begin the project acquisitions and executions.

3. Emergency Proposals. Emergency proposals may be submitted at any time and must meet the C2IP criteria. Proponents must justify the reasons why funds are needed immediately to fix or improve a combatant command C2 system or capability. In some cases, in order to fund an emergency proposal, a COCOM may need to re-program to satisfy the emergency requirement.

4. Submission of Proposals. COCOMs generate and approve C2IP proposals before submitting to Joint Staff/J-6 for further processing. Each proposal must comply with the prescribed format shown in Enclosure E.

a. COCOMs are allowed to submit rejected C2IP proposals only once if new and significant justification exists for Joint Staff/J-6 consideration. Proponents must state in the history segment of the proposal that it is a re-submission and provide the new justifications for reconsideration.

b. Projects previously validated and approved but not funded may be resubmitted one time and reprioritized in the following year's annual data call.

5. Project Validation and Funding Approval. C2IP proposals will be either validated and approved for funding or rejected by the Joint Staff/J-6 IAW the guidelines established in Enclosures D and E. Only validated C2IP projects will be approved for funding.

6. Fund Sub-Allocation to COCOMs. As funds become available in the fiscal year, sub-allocations to COCOM will be electronically transmitted for approved projects through the Program Budget Accounting System (PBAS).

7. Reports. COCOMs monthly financial reports are due to Joint Staff/J-6 on or about the 15th of each month (Enclosures F and G). Project Completion Report is due to Joint Staff/J-6 within 30 days upon completion of project implementation.

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ENCLOSURE C

FISCAL GUIDELINES

1. C2IP Funding Goals. The purpose of C2IP is to fund emerging or unforeseen combatant commands system requests that can provide immediate increase of mission readiness and improve combat capabilities. Funds for regular modernization of C2 equipment and software should be obtained through the PPBE process. COCOMs should obligate C2IP funds IAW the C2IP guidelines below. When excess funds become available in a command, they must be returned to the Joint Staff/J-6 or Services to sub-allocate to other approved and unfunded requests. C2IP projects should be completed and operational within 1 year of receipt of funds.

2. Funding Expenditure. By statute, O&M and procurement funds expire after 1 and 3 years, respectively. However, funds sub-allocated to the COCOMs are required to obligate IAW C2IP guidelines below regardless of statutory limitations. Since multi-year procurement C2IP funds are managed within the larger financial policies and goals of the Office of Secretary of Defense (OSD), failure to comply with the C2IP financial guidelines may subject the project to penalties. Project leaders should complete the final report at the earliest once the products or services have been operational or received. Vendors are required to comply with all feedback elements specified in the contract to submit invoices to the government accounting office upon completion of a project. This will enable the DFAS office to process payments and record the transactions promptly. Joint Staff obligation levels for procurement and O&M funding are stated below:

a. Procurement. Funds should be 80 percent obligated by 31 July and 90 percent obligated by the end of the fiscal year. However, depending on each FY budget status, the Joint Staff/Comptroller may call for different obligation milestones other than the stated deadline above. The new cutoff date will be announced in the Data Call Memorandum for that fiscal year. As stated in paragraph 1, COCOMs are required to return excess funds as soon as practicable to Joint Staff/Comptroller.

b. O&M. Funds should be 80 percent obligated by 31 July and 100 percent obligated by the end of the fiscal year. However, depending on the FY budget status, Joint Staff/Comptroller may call for different obligation milestones other than the stated deadline above. The new cutoff date will be announced in the Data Call Memorandum for that fiscal year. As stated in paragraph 1, COCOMs are required to return excess funds as soon as practicable to Joint Staff/Comptroller

c. Funds must be obligated and expended only on the Joint Staff-validated and approved C2IP projects. COCOMs may re-allocate C2IP funds among other C2IP validated and approved projects. However, the re-allocations of funds must be less than 10 percent of the total estimated cost of the project receiving the additional funding. All other excess funds must be returned to the Joint Staff/J-6 or Services for re-allocation to the next higher priority projects.

ENCLOSURE D

GUIDELINES FOR VALIDATING AND APPROVING COMMAND AND CONTROL  
INITIATIVES PROGRAM PROPOSALS

1. Validation and Approving Criteria. Projects that are required to purchase equipment, software, or services must directly support the combatant command systems. Proposals must meet the following criteria for Joint Staff/J-6 validation and approval.

a. Utility. The C2IP is intended to provide the COCOMs with a means to implement timely, low-cost, near-term improvements to their current C2 systems due to unforeseen situations. These improvements should significantly increase the command's readiness and combat capabilities by enhancing the combatant commander's ability to manage C2 forces.

b. Project Size. Individual C2IP projects shall not exceed the combination of O&M and Procurement cost of \$500,000.

c. Project Duration. C2IP projects shall be operational within 1 year after receipt of funding from Joint Staff or Services.

d. Human Resource and Logistics Supportability. C2IP projects that require follow-on human or logistics resource support must receive the support from the COCOM's supporting Service or other activity.

e. Supportability, Interoperability, and Compatibility.

(1) Proposed C2IP projects acquiring hardware or software will be reviewed and assessed by DISA for interoperability and spectrum compatibility requirements.

(2) Proposed C2IP projects must conform to the DOD Joint Technical Architecture (JTA). Projects must meet all criteria set forth in references c, e, and g and also meet the Defense Information Infrastructure Common Operating Environment Integration and Runtime Specification, Version 4.0, November 1999, requirements.

(3) Proposed C2IP projects for spectrum-dependent hardware should provide spectrum supportability by referencing valid J/F-12 frequency allocations or note-to-holders for the intended service. Proposed C2IP projects that will replace existing services (i.e., same frequency band(s), transmit power) must include a statement indicating the proposed project will replace existing services. DOD spectrum certification is required for all such C2IP projects including the commercial hardware.

(4) Proposed C2IP projects must be supportable within the global DISN and confirmed by the DISA field office supporting the combatant commander prior to submission to the Joint Staff.

(5) Proposed C2IP projects must be coordinated with the appropriate Service(s) when a service-managed system(s) is impacted.

(6) HNA for the use of the equipment in the sponsor's AOR must be obtained prior to submission for proposed C2IP projects that are supporting operations in an overseas AOR(s).

2. Valid Non-Material C2IP Projects. C2IP funds are eligible for the following non-material types of projects:

a. Studies. Funds may be used to address engineering solutions for specific C2 problems and their implementation documentation needs, such as those required by C4 systems master plans.

b. Limited Travel. Funds may be used for temporary duty (TDY) costs associated with the use of expertise needed to scope and perform engineering support on a specific C2 project or to solve a specific C2 system problem. Funds are not eligible for the routine travel requirements.

c. Test and Evaluation. Funds may be used to perform testing and evaluating of C2 systems, equipment, or procedures that enhance C2 capabilities.

d. Software. Funds may be used for non-routine software upgrades of the existing C2 systems.

3. Invalid C2IP Fund Uses. Funds may not be used for the following types of projects:

a. Life-Cycle Support. C2IP funds are not eligible for follow-on maintenance contracts, license renewals, or long-term lease support after primary projects are initially implemented. C2 equipment or software purchased with C2IP funds should receive follow-on support through DOD logistics channels or have provisions set up in the host command to fund follow-on support.

b. Human Resource Augmentation. C2IP funds should not be used to pay for staff augmentation, such as contractors performing routine staff functions. Funding for contracted technical and engineering services is permitted as part

of an approved C2IP project when contractors are implementing timely, low-cost, near-term improvements to a command's C2 system.

c. Construction of Facilities. Use of C2IP funds is not permitted for construction of facilities.

d. Incremental Funding. C2IP funds are not eligible to be used to procure multiple projects costing of \$500,000 or less as component parts of a larger project. Also, C2IP funds are not eligible to fund purchases of equipment or services supporting the same project year after year. C2IP funds are for one-time acquisitions only.

e. Replacement of the Normal Approval Process. C2IP funds cannot be used to expand the scope of existing separately approved and funded projects or programs. C2IP funds cannot be used for projects that have been specifically denied or deleted by the OSD, the Office of Management and Budget (OMB), or by the Congress.

f. Reimbursement. C2IP funds cannot be used to reimburse other funding source on approved projects.

g. Routine Modernization. C2IP funds cannot be used to acquire routine upgrades to the existing C2 systems or building or upgrading the C2 system infrastructure.

4. Equipment Accountability. C2IP procurements will comply with applicable directives and procedures concerning resource management of accountable and non-expendable equipment, supplies, etc. Accountable equipment and supplies purchased with C2IP funds should be entered into the organization's property book of records when issued and while in use.

5. C2IP Validation Checklist. The following validation checklist may be used for screening C2IP proposals in compliance with C2IP criteria and guidelines.

COMMAND AND CONTROL INITIATIVES PROGRAM VALIDATION CHECKLIST

(COMBATANT COMMAND PROJECT NAME)

YES/NO

Utility. Timely, low-cost, near-term improvement to the command's C2 system necessitated by unforeseen situations.

\_\_\_\_\_

Cost. Costs \$500,000 or less.

\_\_\_\_\_

Duration. Is completed and operational within 1 year after receipt of funding.

\_\_\_\_\_

Interoperability. Proponent must consult with the DISA field office during proposal development for hardware and software for determination of interoperability and compatibility and develop cost estimate data when testing and certification may be required.

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Compatibility. Proponent should consult with the supporting Service, when appropriate, to determine potential impact on Service-provided C2 system(s).

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Life Cycle Support. Follow-on logistics or human resource support will be provided through standard channels.

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#### VALID NONMATERIAL PROJECTS

Studies. Engineering solutions to specific C2 problems and their implementation documentation.

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Limited Travel. Is limited to bring personnel with expertise to work on a specific combatant command C2 system problem and solution.

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Test and Evaluation. Facilitates limited testing and evaluation of equipment or software that enhances C2 capability.

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Software. Supports non-routine upgrades of software for existing C2 systems.

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#### INVALID PROJECTS:

Funding for Continued Support Needs. Funding for follow-on project needs is not permitted.

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Human Resource and Logistics. Human resource and logistic needs should be fulfilled through standard channels.

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Incremental Funding. Cannot divide and fund parts of projects or fund a project year after year.

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Circumvention of Normal PPBS Process. C2IP funds cannot be used to expand the scope of separately approved and funded projects or programs. C2IP funds cannot be used for projects that have been specifically denied or deleted by OSD, OMB or Congress.

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Reimbursement. Cannot be used to reimburse funds received earlier from other funding sources. \_\_\_\_\_

Infrastructure. Cannot be used to fund normal C2 infrastructure or facilities construction requirements. \_\_\_\_\_

Training. Cannot be used to fund training unless the training is an integral part of the equipment or software acquisition. \_\_\_\_\_

Augmentation. Cannot be used to supplement acquisition programs and may not be used to supplement other developmental efforts for which funding lines already exist. \_\_\_\_\_

Building/Upgrading Information Infrastructure. Cannot be used for building or upgrading network information infrastructure.

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ENCLOSURE E

C2IP SUBMISSION FORMAT

a. **COCOM, PRIOTITY. COCOM NAME, PRIORITY #.** The command's highest priority proposal is number one. For example:

- [a. **COCOM, PRIORITY.** EUCOM # 2]

b. **TITLE.** Short Title of Submission. The short title of the project accurately indicates the subject and provides the Combatant Command name in the parenthesis capitalize. For example:

- [b. **TITLE.** Bandwidth Enhancement for Immediate Deployable Elements (JFCOM)]

c. **BRIEF HISTORY OF PREVIOUS SUBMISSION.** Provide the submission history description. State if the proposal is new. If a resubmission, provide the date and the earlier disposition made by the Joint Staff. In addition, provide any new information and circumstances that may warrant reconsideration by the Joint Staff/J-6. For example:

- [c. **BRIEF HISTORY OF PREVIOUS SUBMISSION.** This project was previously submitted in Aug 05 for FY 06 C2IP consideration; it was approved but not funded. Component has fine-tuned the requirement in order to ensure amount is 100 percent expended in 90 days.]

d. **COSTS.** \$XXX,XXX (O&M or Proc). Provide firm estimates of nonrecurring acquisition costs in terms of Procurement and O&M funds. Equipment, hardware, software, labor, travel, etc., to be procured must be itemized with short descriptions, unit cost, quantities, and total cost for each item. Also, provide correct appropriation category being sought for each individual item, as needed. Include sub-total and grand total calculations by appropriation. Include a separate breakout of communications security (COMSEC) equipment costs listing those to be procured with C2IP funds and those to be provided by the COMSEC program. Inquire Comptroller or legal assistance for correct appropriation classification and provide confirmation memorandum of the funding category for all submitted proposals. For Example:

- [d. **COSTS.** \$224,200 (O&M) or \$3,000 (O&M) and \$221,200 (Proc)]

<u>Item</u>	<u>Unit Cost</u>	<u>Qty</u>	<u>Total</u>
<u>SecNet 11 PRODUCTS:</u>			
PC Card HG-SL-2100	\$3199.00	40	\$127,960
Carrying case HG-SL-ACC-02	\$185.00	04	\$740
Mobile Kit HG-SL-SK-02	\$16,300	02	\$32,600
Long Range Kit HG-SL-SK-01	\$56,900	01	\$56,900
Training	\$3,000	02	\$6,000

e. **DESCRIPTION.** Provide a description of the equipment, software, or services, also in bold letters, the CJCS priority it supports. Describe the equipment, software, or services to be acquired and the CJCS priority and explain in separate subparagraphs: objectives, goals, deliverables, capabilities, and end-product of the project to include identifying nomenclature for equipment and/or software to be procured. For example:

- [e. **DESCRIPTION.** The Coalition Information Sharing (CIS) Decru System is COTS based and creates a single secure infrastructure that allows members of established and ad hoc coalitions to share information freely, while protecting stored and in-transit data. The key to the CIS project is the ability to secure data. The DECRU DataFort provides the first unified platform for securing data at rest across the entire enterprise. DataFort integrates transparently into storage and tape environments, and protects stored data with wire-speed encryption, access controls, authentication, and tamper-proof auditing. NOTE: DataFort appliances are interoperable with current HQ CENTCOM architecture. This initiative supports: 1) Global War on Terrorism; and 2) Strengthening the Joint Warfighter Capability.

**(1) OBJECTIVES.** In order to continue the development of C4I initiatives with HQ CENTCOM, CCJ-6 has been looking for a mechanism that will enable USCENTCOM to collapse its 13 coalition networks down to one single network for providing C2 communications for the US and coalition partner.

**(2) GOALS.** To enable information sharing to improve joint and multinational efforts as stated in the Joint Staff Joint C4 Campaign Plan. The events of September 11th reinforce the importance of info sharing with our multinational partners in the prosecution of the War on Terrorism and in the defense of the US homeland.

**(3) DELIVERABLES/END-PRODUCT.** The first unified platform for securing data at rest across the entire enterprise. This includes DataFortT FC-Series appliances, installation, and on-site training.

**(4) CAPABILITIES.** Allows users at HQ CENTCOM, CENTCOM FWD HQ, CENTCOM Components, and coalition partners to gain access to releasable data to promote rapid dissemination and exchange of information; thereby providing an atmosphere where joint operations would be successful through the collaboration and information sharing.]

f. **JUSTIFICATION.** Provide rationale why the project is needed and how it will improve combatant commander C2 capabilities, what is the return on investment (ROI), and state why the existing system no longer fulfills or meets

the requirement. Provide C2 objectives, concept of operations, equipment support, and what missions or functions will be adversely impacted if the project is not funded. Describe the level of confidence in performing the submitted proposal successfully. Describe the unforeseen circumstances and immediate needs related to the request. For example:

- (1) **PROJECT NEEDS STATEMENT.**
- (2) **C2IP QUALIFICATIONS.**
- (3) **CURRENT SYSTEM CONDITIONS.**
- (4) **PROJECT CONOPS.** (May refer to as an attachment.)
- (5) **MISSION SUPPORT.** (State mission and how C2 capability will improve.)
- (6) **USERS.** (State who will use the system.)
- (7) **MISSION IMPACT.** (If not funded.)
- (8) **OV-1 (OPERATIONAL VIEW -1).** (Can be an attachment.)
- (9) **CONFIDENT LEVEL OF PROJECT SUCCESS.** (Risk Level)
- f. **JUSTIFICATION.** Information sharing is one of the main tenants to win the War on Terrorism. The current information sharing system (CENTRIXS) is being used and strains the O&M support of this system. USCENTCOM is streamlining/collapsing the info sharing system to effectively meet the shrinking manpower support resource in the Department of Defense.

(1) **PROJECT NEEDS STATEMENT.** [The CIS network is a concept that provides a COTS solution for information sharing between the United States and its coalition partners in support of the Global War on Terrorism and theater-specific missions. USCENTCOM is taking the lead in establishing the CIS test network at the HQ and will conduct a series of tests, red team exercises, and DISA FSO validation to evaluate the security risks with a shared single domain network. The test goals are designed to evaluate the CIS architectures' strength of function and identify weaknesses so they are known and can be managed.]

(2) **C2IP QUALIFICATIONS.** [Technology has just become available to shirk the info sharing system footprint and support force. This requirement was unforeseen and could not have been planned in the PPBE or POMed.]

(3) **CURRENT SYSTEM CONDITIONS.** [The CIS network is designed to eventually replace the isolated CENTRIXS and other networks in use around the world. The initial and sustainment costs for operating 11 distinct networks with duplicate services are approximately \$10M per network. Reducing the number of network from 11 to 1 would significantly reduce maintenance costs.]

(4) **PROJECT CONOPS.** [The CONOPS is the same as the CENTRIX CONOPS. See attachment.]

(5) **MISSION SUPPORT.** State mission and how C2 capability will improve. [DECRU will improve C2 capabilities by reducing the number of pieces of equipment that can fail. With reduced equipment footprint, it will enhance/streamline system administrators and operators tasks.]

(6) **USERS.** [HQ CENTCOM, CENTCOM Forward HQ, CENTCOM Components, and coalition partners.]

(7) **MISSION IMPACT.** [The currently O&M maintenance will continue to grow, and efforts to maintain proficient system administrators and operators will continue to be strained.]

(8) **OV-1 (OPERATIONAL VIEW -1).** [Figure E-1 - typical DECRU Configuration:

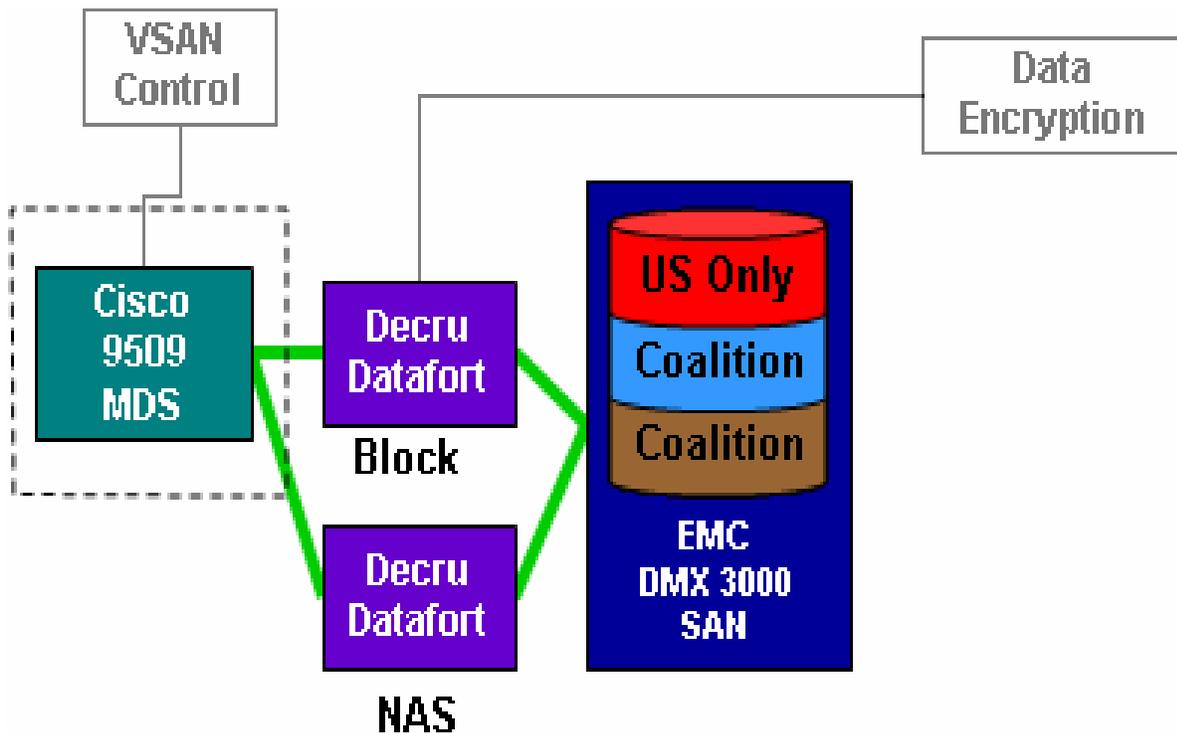


Figure E-1. Typical DECRU Configuration

(9) **CONFIDENT LEVEL OF PROJECT SUCCESS.** Provide the Risk Level of completing the project. [This effort has low risk. The CENTRIXS Joint Program Office and NSA are on board with this effort and will participate in the fielding of this effort. USCENTCOM will conduct a series of tests, red team exercises, and DISA FSO validation to evaluate the security risks with a shared single domain network.]

g. **INTEROPERABILITY AND SPECTRUM COMPATIBILITY.** Provide description of interoperability requirements and network interfaces. Also provide a systems interface description (SV-1) (see Enclosure I) and critical interoperability exchange requirement documents, as appropriate. Note how the project will interoperate with existing systems and how the proposed system compliant to the spectrum standards is to be achieved. Provide type, source, and version of software to be used. Confirm that applications and associated hardware are complied with the DOD JTA, reference g.

(1) **INTEROPERABILITY TESTING AND CERTIFICATION.** State whether the GOTS, COTS hardware or software (software version, system/equipment model) have been tested for interoperability and certified by DISA for operation. Attach a copy of the certification whenever possible. If the proposed system is not certified, provided a detailed plan and a tentative date of receiving the authority to operate (ATO) from the designated certify agency.

(2) **SPECTRUM SUPPORTABILITY.** Describe spectrum dependent hardware involved in the project. What portion of the spectrum and what class of service is involved? Has HNA been obtained? When and under what project or authority? Will this system replace an existing system? Has spectrum clearance been applied for or obtained? Provide the security architecture. For example:

- [g. **INTEROPERABILITY AND SPECTRUM COMPATIBILITY.** [The Decru DataFortT FC-Series appliances enable complete security for stored data through host authentication, access controls, and strong data encryption for disk and/or tape from one powerful platform. DataFort is deployed transparently in Fibre Channel SAN environments and is easily managed from a centralized, secure interface. An automated key management system ensures data is available and secure. Because DataFort supports encryption for Fibre Channel SAN disk arrays and tape media, DataFort can easily scale as enterprise security requirements grow. Additionally, the Decru DataFort appliances are interoperable with current HQ CENTCOM architecture.]
- (1) **INTEROPERABILITY TESTING AND CERTIFICATION.** [DISA and NSA are involved with interoperability testing and certification. We will go through the SSAA process to obtain an IATO/ATO prior to operationalizing this system.]

- (2) **SPECTRUM SUPPORTABILITY.** [N/A.]

h. **COMPATIBILITY WITH SERVICE-MANAGED SYSTEM(S).** Confirm proposed system will not have unacceptable impacts on a Service-provided C2 system and state the name of the Service or COCOM-lead with whom the project was coordinated. For example:

- [h. **COMPATIBILITY WITH SERVICE-MANAGED SYSTEM(S).** USCENTCOM is the testbed for DECRU. NSA and DISA are involved in the testing and compatibility with Service and COCOM managed system is one of the testing criteria.]

i. **SATELLITE COMMUNICATIONS DATABASE (SDB) NUMBER.** Provide for all satellite communications requirements, mark “not applicable for all others.” A description of the process to obtain an ICDB number can be obtained by consulting reference d. For example:

- [**SATELLITE COMMUNICATIONS DATABASE (SDB) NUMBER.** N/A.]

j. **TRAINING.** Provide description of training that required for the project and training method that it will be needed or provided: classroom, hands-on, Web-based, and the funding source. For example:

- [j. **TRAINING.** Funds are included for vendor-provided training for these commercial-off-the-shelf components. Training will be conducted in-house during follow-on years.]

k. **ADDITIONAL HUMAN RESOURCES.** Indicate whether additional human resources are required. For example:

- [k. **ADDITIONAL HUMAN RESOURCES.** Funds are included for vendor-provided additional human resources for 1 week of onsite professional services.]

l. **LOGISTICS SUPPORT.** Provide the cost of spare parts, life cycle support, source, and the activity or command that has agreed to provide the support. State if there is any formal support agreement (e.g., a memorandum of understanding (MOU) or memorandum of agreement (MOA) is in effective or is being developed. For example:

- [l. **LOGISTICS SUPPORT.** Provided by vendor and active duty SOCCENT support personnel.]

m. **OUT-YEAR SUPPORT COST.** Describe other costs such as recurring maintenance or licensing needs and how they are to be funded. C2IP funds may not be used for follow-on O&M costs. Explain how out-year support costs will be funded. For example:

- [m. **OUT-YEAR SUPPORT COSTS.** Equipment maintenance and software updates costs provided by O&M funding following expiration of original warranties.]

n. **PROCUREMENT PLAN.** Provide description of the acquisition strategy and how C2IP funds will be obligated within defined time limits. For example:

- [n. **PROCUREMENT PLAN.** Direct vendor purchase through existing base communications support contracts.]

o. **SEND FUNDS TO.** Provide the organization or office accepting the Military Interdepartmental Purchase Request (MIPR) DD Form 448-2 or Miscellaneous Obligation Reimbursable Document (MORD) AF Form 406. The MIPR address must be the accepting activity's responsible accounting and finance office. Include the full mailing address, POC, DSN voice, fax numbers, and commercial numbers. If funds are expected to be electronically transferred via the Program Budget and Accounting System, provide the agency number, finance office mailing address, and financial POCs with telephone and fax numbers. For example:

- [o. **SEND FUNDS TO:**

Mr. George Anderson  
CCJ3-Resource Advisor  
DSN 651-6496, COMM 813-827-6496, FAX 2371  
E-mail: andersgl@centcom.smil.mil andersgl@centcom.mil  
HQ USCENTCOM, CCJ3-HR  
7115 South Boundary Blvd  
MacDill AFB, FL 33621-5101]

p. **PROVIDE POC INFORMATION.**

(1) **PROJECT PROPONENT POC.** Provide name, rank, office symbol, mailing address (include APO), DSN and commercial fax and telephone numbers, and e-mail address.

(2) **PROJECT TECHNICAL POC.** Provide name, rank, office symbol, mailing address (include APO), DSN and commercial fax and telephone numbers, and e-mail address.

(3) **DISA FIELD OFFICE, JITC POC, SERVICE ACQUISITION POC.** Provide name, rank, office symbol, mailing address (include APO), DSN and commercial fax and telephone numbers, and e-mail address. For example:

- [p. **POINTS OF CONTACT (POC) INFORMATION.**  
(1) **PROJECT PROPONENT POC.**

Mr. Steve Leshner  
DSN 651-4149, COMM 813-827-4149, FAX 4160  
E-mail: leshersm@centcom.smil.mil ; leshersm@centcom.mil  
USCENTCOM CCJ3-C  
US Central Command  
South Boundary Boulevard  
MacDill, AFB, FL 33621-5101

(2) **PROJECT TECHNICAL POC.**

Mahan, Michael P., Maj, USAF  
DSN 965-8179, COMM 803-895-8179, FAX 3718  
E-mail: Michael.mahon@shaw.af.smil.mil  
Michael.mahon@shaw.af.mil  
USCENTAF/A6 SCM  
HQ USCENTAF/A6  
522 Nelson Ave  
Shaw AFB, SC 29152

(3) **DISA FIELD OFFICE, JITC POC, SERVICE ACQUISITION POC.**

Mr. Steve Le  
DSN 866-8179, COMM 703-601-8179, FAX 9898  
E-mail: Steve.Le@disa.smil.mil Steve.Le@disa.mil  
DISA/A6 SCM  
HQ USCENTAF/A6  
103 General Ave  
Crystal City, VA 22306-1111]

ENCLOSURE F

COMMAND AND CONTROL INITIATIVES PROGRAM REPORT REQUIREMENTS

1. Purpose. To establish format requirements for combatant command reports on C2IP project status and fund execution performance.

2. Required Reports

a. Reports are tools provide managerial insight and track of receipts and execution of funds. The C2IP Monthly Obligation Status report provides the tracking and identifying of acquisition weaknesses due to poor obligation performance. The second report is the C2IP Project Completion Report, which is used to provide the auditors and congressional committee members on how the system was acquired with C2IP funds.

b. Monthly Obligation Status Report. Consists of a faxed report coordinated through the servicing financial authority (Comptroller) and reflects the status of obligations and expenditure performance for the Joint Staff and Services. Presentation of this data is broken out individually (i.e., current O&M and procurement dollars status plus the status of procurement dollars for the two previous fiscal years).

c. Project Completion Report.

(1) A soft or faxed report describing the understanding and helps ensure managerial controls are working. These reports document the implementation of an approved project.

(2) A Project Completion Report is required for every C2IP funded project.

(3) Commands are encouraged to attach supporting graphics or pictures to the completion reports to promote understanding of the success of their projects.

(4) Commands should note whether the project is interoperability or spectrum-compliant.

3. Monthly Obligation Status Report. COCOMs are required to submit the signed report to Joint Staff/J-6 PB by the 15th of each month officially presenting funding status. This report may take the form of official DFAS-generated accounting reports, showing commitments, obligations, and disbursements, signed by the responsible command J-6 C2IP POC. Below is a sample format that can be used in lieu of accounting reports:

a. Effective date of information (e.g., 28 February 2004).

b. Servicing Comptroller Coordination Statement. “This report has been coordinated with the support command’s financial authority (Comptroller) and data are certified as being accurate as of (end of the reporting month).”

c. Total allocated funds to the command should be in three distinct categories: Joint Staff procurement, Joint Staff O&M, and Service O&M. Out-of-cycle and emergency funds should be shown separately under these headings. A standard matrix format to be used is shown in Enclosure G.

d. Format for Current Fiscal Year Status:

Procurement:

Total Received	(\$000, current year cumulative)
Total Committed	(\$000, percentage of total received)
Total Obligated	(\$000, percentage of total received)
Total Expended	(\$000, percentage of total received)
Total Unprocessed	(\$000, percentage of total received)

Joint Staff O&M:

Total Received	(\$000, current year cumulative)
Total Committed	(\$000, percentage of total received)
Total Obligated	(\$000, percentage of total received)
Total Expended	(\$000, percentage of total received)
Total Unprocessed	(\$000, percentage of total received)

Service O&M:

Total Received	(\$000, current year cumulative)
Total Committed	(\$000, percentage of total received)
Total Obligated	(\$000, percentage of total received)
Total Expended	(\$000, percentage of total received)
Total Unprocessed	(\$000, percentage of total received)

e. Format of Status of Immediate Two Previous Fiscal Years of Procurement Funds:

(1) Procurement – immediate prior year funding status:

Total Received	(\$000, previous year cumulative)
Total Committed	(\$000, percentage of total received)
Total Obligated	(\$000, percentage of total received)
Total Expended	(\$000, percentage of total received)
Total Unprocessed	(\$000, percentage of total received)

(2) Procurement -- second prior fiscal year funding status:

Total Received	(\$000, 2 year previous cumulative)
Total Committed	(\$000, percentage of total received)
Total Obligated	(\$000, percentage of total received)
Total Expended	(\$000, percentage of total received)
Total Unprocessed	(\$000, percentage of total received)

f. Completed C2IP project must provide a Project Completion report IAW guidelines of paragraph 4 below.

g. Ongoing C2IP project must provide the following additional information.

(1) PROJECT TITLE: Use exact title shown on the approved project request. ORIGINAL OR FINAL ADJUSTED COST: Note total dollars allocated broken out by appropriation. Also note amounts expended for each sub-item. Current progress status (brief statement about the project with projected completion date noted).

(2) CHANGES: Note significant changes or adjustments and include a brief statement noting that the equipment, amount, or delivery date changed.

h. End-of-year reconciliation: Explain the difference between estimated cost and actual cost of the project where differences are significant. Note the amount of funds actually used. If actual costs differ from the DFAS data, the servicing Comptroller should be prepared to explain these differences. Unused funds will be returned to the Joint Staff or Service. Final disposition of all C2IP funds allocated to the command should be accounted for and explained in the report.

4. Format for Project Completion Report

a. Forward reports to Joint Staff/J-6 PB by mail within 30 days after full implementation of the project. Use the following memorandum format to provide this report:

(1) Exact title and date when the project request was approved.

(2) Breakout of funds by appropriation(s). Report the amount of funds received, actual cost of the project and final disposition of excess funds as appropriate.

(3) Date of commencing the implementation of the project and the date of its completion.

(4) Lessons learned.

(5) Status of interoperability and spectrum compliance.

(6) Short descriptive paragraph noting how the project improved warfighter C2 readiness and combat capabilities. When practicable, include metrics that reflect improvement of warfighter readiness and/or combat capability gains.

b. Append unclassified graphics or photographs of products procured and installed as practicable.

ENCLOSURE G

FORMAT FOR FILING MONTHLY REPORTS  
(As of DD/MM/YYYY)

Current Fiscal Year

**The dollar figures reported below were coordinated with the Comptroller's office.**

<b>APPN/SOURCE EXP UNPROC'D</b>	<b>RCV'D</b>	<b>COMITT'D</b>	<b>OBL</b>	<b>%OBL</b>	<b>EXP</b>	<b>%</b>
-------------------------------------	--------------	-----------------	------------	-------------	------------	----------

**PROCUREMENT**

Joint Staff O&M

Service O&M

Out-of-Cycle O&M

Out-of-Cycle PROC

Prior Fiscal Year

<b>APPN</b>	<b>RCV'D</b>	<b>COMITT'D</b>	<b>OBL</b>	<b>%OBL</b>	<b>EXP</b>	<b>%</b>	<b>EXP</b>	<b>UNPROC'D</b>
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PROCUREMENT

Second Prior Fiscal Year

<b>APPN</b>	<b>RCV'D</b>	<b>COMITT'D</b>	<b>OBL</b>	<b>%OBL</b>	<b>EXP</b>	<b>%</b>	<b>EXP</b>	<b>UNPROC'D</b>
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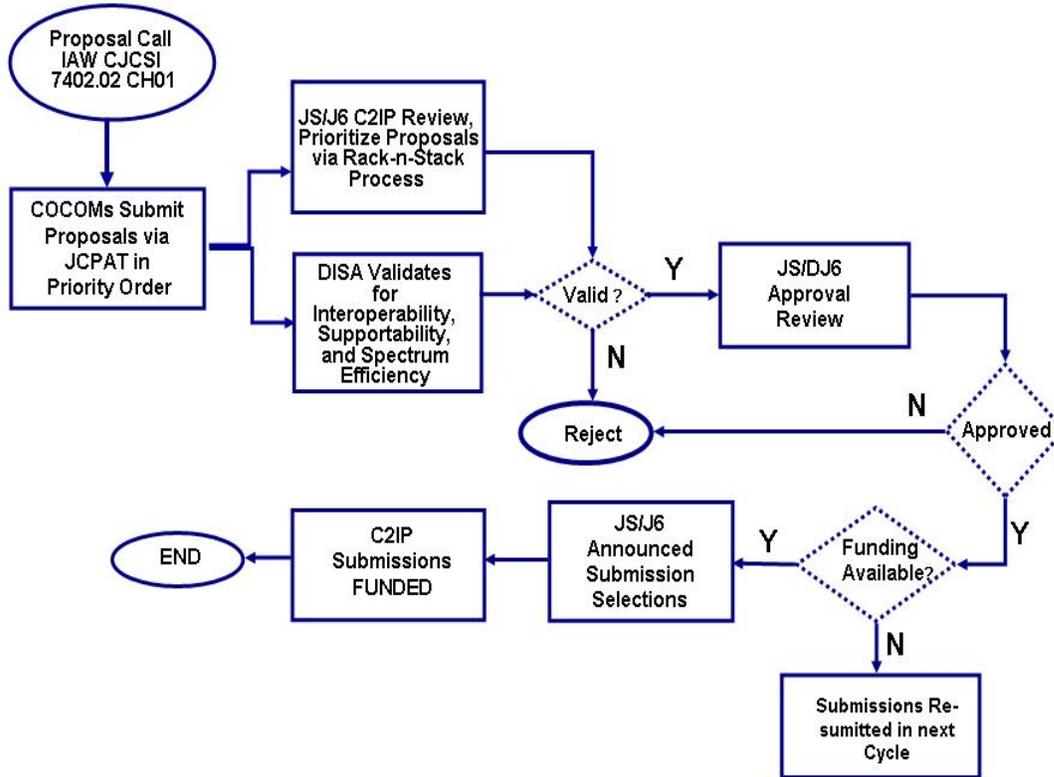
PROCUREMENT

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ENCLOSURE H

C2IP VALIDATION AND APPROVAL PROCESS

***C2IP VALIDATION & APPROVAL PROCESS***



UNCLASSIFIED

Figure H-1. C2IP Validation and Approval Process

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ENCLOSURE I

REFERENCES

- a. ASD(C31) memorandum, 1 April 1980, "Combatant Commander (CDR) Initiatives"
- b. MCM-135-91, 29 July 1991, "Acquisition and Contracting Management Role of the Unified and Specified Commands"
- c. DODD 4630.5, 11 January 2002, "Interoperability and Supportability of Information Technology (IT) and National Security Systems (NSS)"
- d. DODI 4630.8, 30 June 2004, "Procedures for Interoperability and Supportability of Information Technology (IT) and National Security Systems (NSS)"
- e. DOD Financial Management Regulation, DOD 7000.14-R, Volume 2A, July 1998
- f. DOD Joint Technical Architecture (JTA) Version 4.0, 17 July 2002
- g. C4ISR Architecture Framework, Version 2.0, para 4.2.1

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## GLOSSARY

### PART I -- ABBREVIATIONS AND ACRONYMS

AOR	area of responsibility
ATO	authority to operate
C2IP	Command and Control Initiatives Program
C4	command, control, communications and computer
CIS	Coalition Information Sharing
COCOM	combatant command
COMSEC	communications security
COTS	commercial off-the-shelf
CRA	Continuing Resolution Authority
DFAS	Defense Finance and Accounting System
DISA	Defense Information Systems Agency
DISN	Defense Information System Network
FY	fiscal year
GOTS	government off-the-shelf
HNA	
HQ	headquarters
IAW	in accordance with
JCPAT	Joint Command, Control, Communications and Computers Program Assessment Tool
JITC	Joint Interoperability Test Command
JTA	Joint Technical Architecture
MIC	Manager Internal Control
O&M	operation and maintenance
OoC	out-of-cycle
OMB	Office of Management and Budget
OSD	Office of the Secretary of Defense
PB	Programs and Budget
PBAS	Program Budget Accounting System
PE	program element
PM	program manager

POC	point of contact
PPBES	Planning, Programming, Budgeting, and Execution System
RFI	request for information
ROI	return on investment
TDY	temporary duty

## PART II -- TERMS AND DEFINITIONS

Command and Control Initiatives Program (C2IP) Proposal. A request for C2IP funding submitted by a combatant commander in accordance with this instruction. See Enclosure E for format and submission requirements.

Command and Control Initiatives Program (C2IP) Project. A C2IP proposal that has been validated and approved for funding by the Joint Staff/J-6.

Command and Control (C2) System. The equipment, communications, computers, procedures, and personnel essential to the combatant commander for planning, directing, and controlling operations of assigned forces pursuant to the mission assigned.

command and control (C2). The exercise of authority and direction by a properly designated commander over assigned forces for the accomplishment of a mission. C2 functions are performed through an arrangement of personnel, equipment, communications, facilities, and procedures employed by a commander in planning, directing, coordinating, and controlling forces and operations in the accomplishment of the mission.

commitment. An administrative reservation of funds based upon firm procurement requests, orders, directives, and authorizations to issue requests that authorize the recipient to create obligations without further recourse to the official responsible for certifying the availability of funds. A recording of a commitment against an allotment to reserve funds for future obligations.

Defense Information Infrastructure (DII). Superceded by the Global Information Grid in the future. The DII is the Web of communications networks, computers, software, databases, applications, weapon system interfaces, data, security services, and other services that meet the information processing and transport needs of DOD users across the range of military operations. It encompasses: (1) sustaining base tactical, DOD-wide information systems and command, control, communications, computers and intelligence interfaces to weapons systems; (2) the physical facilities used to collect, distribute, store, process, and display voice, data, and imagery; (3) the applications and data engineering tools, methods, and processes to build and maintain the software that allow command and control, intelligence, surveillance, reconnaissance, and mission support users to access and manipulate, organize, and digest proliferating quantities of information; (4) the standards and protocols that facilitate interconnection and interoperation among networks; and (5) the people and assets that provide the applications

and services, construct the facilities, and train others in DII capabilities and use (DII Master Plan, Version 8, 29 March 1999).

emergency proposal. An unforeseen requirement that meets C2IP criteria and the immediacy is of such importance that continued operation of a combatant commander C2 system is critically impaired.

excess funds. Funds that can neither be obligated nor committed on a validated Command and Control Initiatives Program project for which they were distributed to fund. These funds will be returned to the Joint Staff or Services.

expenditure or outlay. The dollar amount of checks issued or cash disbursed to a vendor or contractor or a government transaction that has been paid (paper transaction). (DOD Financial Management Regulation, DOD 7000.14-R, Volume 2A, July 1998.)

funding approval. Determination made by the Joint Staff/J-6 that a C2IP project is valid and approved for funding. The total worth of approved C2IP projects may not exceed fiscal resources.

interoperability. (1) The ability of systems, units, or forces to provide services to and accept services from other systems, units, or forces and to use the services so exchanged to enable them to operate effectively together. (2) The condition achieved among communications-electronics systems or items of communications-electronics equipment when information and/or services can be exchanged directly and satisfactorily to the user.

interoperability test certification. Certification given when confirmation is provided by Defense Information Systems Agency joint interoperability test command, in coordination with the system functional proponent, that a system (1) has undergone appropriate Service-level testing; (2) has met the applicable standards and requirements for compatibility, interoperability, and integration; and (3) is ready for joint or combined use.

Joint Interoperability Test Command (JITC). JITC is the Defense Information Systems Agency facility for interoperability test certification of national security systems and information technology systems.

obligation. Consists of orders placed, contracts awarded, and similar transactions that legally encumber the government to a specific future outlay of funds. Funds are either committed or obligated but not both at the same time. Funds are obligated the moment a contract is signed or when a Cost Reimbursable Military Interdepartmental Purchase Request is accepted as reimbursable. The transaction must be recorded in the Defense Finance and

Accounting System before it is considered official. (DOD Financial Management Regulation, DOD 7000.14-R, Volume 2A, 23 June 1993).

out-of-cycle request. An out-of-cycle request is a project request that emerges throughout the year that was not submitted in the original yearly call milestones. Changes to a command's request will be considered out-of-cycle once the Joint Staff has validated the requirements submitted in the yearly call. Out-of-cycle requests should be prioritized within the original project submission list from the command. Out-of-cycle requests that are placed higher on the priority list than funded projects should be funded in lieu of the lower priority project within the command's funding allocation (if funds have not been obligated on the lower priority projects).

recorded. For the purpose of this instruction, commitments, obligations, and expenditures are considered officially recorded when entered into the Defense Finance and Accounting System.

spectrum certification. The process by which development of procurement of communications-electronics systems, including all systems employing satellite techniques, will be reviewed and certified for system compliance with spectrum management policy, allocations, regulations, and technical standards to ensure radio frequency spectrum is available. In addition, the predicted degree of electromagnetic compatibility between the proposed system and other spectrum-dependent systems must be determined as well as the possible need for and evaluation of the results of prototype electromagnetic compatibility testing.

unprocessed funds. Funds that have been received but are neither committed nor obligated.

validated. Certification by the Joint Staff/J-6 C2IP Review Board that a Command and Control Initiatives Program (C2IP) proposal meets all of the criteria set forth in this instruction. The total worth of validated C2IP projects may exceed fiscal resources.

Joint Command, Control, Communications and Computers Program Assessment Tool (JCPAT). JCPAT is a Defense Information Systems Agency developed, operated, and maintained suite of Web-based software applications that provides a secure electronic document distribution, storage, and management support to the Office of the Assistant Secretary of Defense (Networks and Information Integration) and the Joint Staff.

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