

CHAIRMAN OF THE JOINT CHIEFS OF STAFF INSTRUCTION

J-6
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CJCSI 6260.01D
31 August 2009

COALITION WARRIOR INTEROPERABILITY DEMONSTRATION (CWID)

References: See Enclosure E.

1. Purpose. This instruction establishes guidelines and assigns responsibilities for planning and executing CWID. CWID is the Chairman of the Joint Chiefs of Staff's premier annual event that enables U.S. combatant commands, coalition partners, U.S. Military Services, DOD agencies (C/C/S/As), and homeland security/homeland defense (HS/HD) organizations to explore and assess products that focus on timely and relevant objectives in order to solve command and control (C2), communications systems, and intelligence, surveillance, and reconnaissance (ISR) capability gaps. CWID enhances interoperability and/or validates interoperability of current operational systems. The intent of CWID is to identify, investigate, and assess C2, communications systems, and ISR technologies capable of being fielded into an operational environment within 6 to 24 months following CWID execution. CWID also serves as a venue for spiral development or validation of fielded/near-fielded systems to accelerate development and/or reduce program risk.

2. Cancellation. CJCSI 6260.01C, 18 January 2008, is canceled.

3. Applicability. This instruction applies to the Joint Staff, Military Services, combatant commands, and participating government HS/HD agencies.

4. Policy. See Enclosure A.

5. Definitions. See Glossary.

6. Responsibilities. See Enclosure B.

7. Summary of Changes

a. Transfers current Joint Staff CWID funding from the Joint Staff/J-6

directly to the U.S. Joint Forces Command (USJFCOM) in FY 11 for both the contractor support for coordinating CWID taskings through the Joint Staff to the C/C/S/As and support to CWID execution through the Joint Management Office (JMO).

- b. Clarifies Joint Staff and USJFCOM CWID roles and responsibilities resulting from the transfer of CWID funding.
- c. Establishes USJFCOM as a permanent CWID coalition task force (CTF) site.
- d. Codifies U.S. European Command's (USEUCOM's) CWID roles and responsibilities, Senior Management Group (SMG) membership, and contribution of services in kind.
- e. Eliminates the most promising technologies report and implements the top performing technologies process.
- f. Establishes the roles and responsibilities of the advisory combatant command.

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.

9. Effective Date. This instruction is effective upon receipt.

For the Chairman of the Joint Chiefs of Staff:



B. E. GROOMS
RADM, USN
Vice Director, Joint Staff

Enclosures:

- A -- Policy
- B -- Responsibilities
- C -- Documents
- D -- CWID Life Cycle
- E -- References
- GL -- Glossary

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ENCLOSURE A

POLICY

1. General. CWID is the Chairman of the Joint Chiefs of Staff's premier annual event. It enables U.S. combatant commands, coalition partners, U.S. Military Services, DOD agencies (C/C/S/As), and homeland security/homeland defense (HS/HD) organizations to explore and assess commercially available products to solve command and control (C2), communications system, and ISR capability gaps. CWID enhances interoperability and/or validates interoperability of current operational systems and provides assessments of technologies that address program objectives based on C/C/S/A capability gaps. The intent of CWID is to identify, investigate, and assess technologies capable of being fielded into an operational environment within 6 to 24 months following CWID execution. CWID also serves as a venue for spiral development or validation of fielded and near-fielded systems to accelerate development and/or reduce program risk.

a. The annual CWID objectives reflect C/C/S/A capability gaps as consolidated by USJFCOM, with input from U.S. Northern Command (USNORTHCOM), formally staffed to the combatant commands, Services and Defense agencies (C/S/As) and reviewed by the advisory combatant command before final USJFCOM general officer/flag officer (G/FO) approval. Inclusion of coalition, national, and regional interoperability objectives that augment CWID objectives is encouraged, but remains subordinate to the CWID core objectives mandated by C/S/A capability gaps.

b. CWID is conducted in a simulated operational environment that is influenced by the advisory combatant command and USNORTHCOM, and provides the construct for interoperability, information assurance (IA), and warfighter assessments of the selected interoperability trials (IT). In general, CWID consists of a U.S.-led coalition operation with a coalition task force (CTF) staff conducting simulated operations superimposed over actual geographic terrain. This simulated environment includes elements of HS/HD mission scenarios that can be assessed across multiple intergovernmental and nongovernmental boundaries for which CWID provides an effective venue for exploring new technology solutions to interoperability challenges.

c. CWID is conducted in an information-sharing environment that consists of two or more network domains, as determined by the SMG based upon input from the Network Operations and Security Working Group (NoSWG), and the Coalition Coordination Group (CCG). This architecture interconnects event participants using a multinational, secure, Coalition Wide-Area Network (CWAN) that enables the demonstration of information exchange capabilities between participants. CWID is conducted as a U.S.-sponsored initiative using the Combined Federated Battle Laboratories Network (CFBLNet). The CFBLNet

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and CWAN establish a worldwide network, incorporating a variety of coalition participants and supporting the concepts of information superiority, net-centric warfare construct, and the Global Information Grid (GIG).

d. CWID facilitates the acquisition process, but is not an acquisition authority. CWID assesses the technical functionality, security, and military utility of selected trials used to support acquisition decisions. CWID identifies technologies for potential further acquisition disposition as well as supports programs of record (PORs) risk reduction. CWID participants are encouraged to partner with multiple C/C/S/As to validate interoperability performance parameters.

e. The SMG will select and prioritize ITs based on relevance to CWID objectives and transition maturity in accordance with C/C/S/A interests. The process is detailed in the Trial Submission, Selection and Prioritization Process Plan. Trial candidates are either “sponsored” with the intent to advance technology to acquisition/fielding or “advocated” to indicate interest in demonstrating a potential disruptive technology. During this process the SMG will classify ITs into one of the following three tiers to enable more efficient use of assessment resources:

(1) Tier I trials can be considered mature technology solutions that are ready for fielding between 6-24 months following CWID execution. The trials may be components of current POR or operational systems, which will benefit from one or more of the three CWID assessments conducted during the execution phase. Trials may also be new technologies that are mature enough to be assessed during execution and have potential to meet existing DOD C2, communications system, and ISR gaps which can be assessed during CWID execution. Tier I trials are divided into two categories:

(a) Trials that are currently participating in the DOD (or host country/agency equivalent) acquisition process that require testing with other Services, agencies, or coalition systems for risk reduction to allow fielding in the next 6-24 months. Assessments may include test cases as defined in the interoperability operational test requirements (IOTRs) and information exchange requirements (IERS). Tier I trial candidates are “sponsored” to support an acquisition/fielding transition decision via assessment against sponsor provided metrics and applicable policy. Sponsored ITs should have a viable sponsor developed transition path at the conclusion of the CWID cycle in which an IT participates.

(b) Trials that support one or more of the CWID objectives have potential to alleviate existing C2, communications system, or ISR gaps, and are sponsored by one of the C/C/S/As to support an acquisition and fielding decision in 12-24 months. These ITs are mature technologies aimed at filling

an existing C2, communications system, or ISR requirement not currently being addressed by any department acquisition programs.

(2) Tier II trials are technology solutions that possess sufficient maturity to merit CWID participation but may require additional development. The Tier II IT must have a C/C/S/As advocate who is interested in observing and investigating the capability during the demonstration. Tier II trials are further defined as:

(a) ITs addressing one or more of the CWID objectives receiving applicable assessments within the operational scenario.

(b) Tier II ITs are integrated into the CWID network architecture to allow for an advocate to assess less mature technologies to determine future potential for addressing capability gaps. ITs (experimental or lacking maturity) that have an advocates' interest, under the Tier II umbrella, will be permitted to connect to the CFBLNet, but will typically receive only a SEIWG evaluation vice a formal CWID assessment.

(3) Tier III trials are typically site demonstrations or late entries that may be of interest to an advocate. These technologies will be "stand-alone" due to either the lack of network certifications/accreditations and/or the potential disruption to the CFBLNet and are not connected to the CWID network architecture. Since they have no master scenario events list (MSELs) for assessment, Tier III trials do not receive formal CWID assessment during the demonstration. The site demonstrations must be approved by the C/S/A representative and briefed to the SMG prior to being accepted for participation.

2. Annual Goals and Objectives

a. The CWID goal is to enhance coalition and interagency interoperability and information sharing through coalition engagement, technology demonstrations, and assessments leading to improvements of C2, communications system, and ISR interoperability. Achieving this goal requires partnering with combatant commands, Services, DOD agencies, HS/HD organizations and the coalition community in addition to industry to provide solutions. Solutions selected to become ITs are evaluated through unbiased and relevant technical, security, and warfighter assessments.

b. CWID is separate and distinct from the deliberate DOD and rapid acquisition process; however, CWID supports the context of both as well as includes factors from other limited fielding initiatives as applicable. CWID provides a venue for multifaceted and objective assessments, encourages cooperation among Service, joint, coalition, and nongovernment partners, and provides value added risk reduction information for use in transitional acquisition decisions.

c. CWID objectives follow a development, prioritization, approval, and publication process.

(1) Objectives are developed with input from the following sources.

(a) C/S/A identified capability gaps in priority order.

1. Validated Joint Urgent Operational Needs Statements (JUONS), or Service or U.S. Special Operations Command (USSOCOM) equivalents as identified in CJCSI 3470.01.

2. Combatant command integrated priority lists (IPLs).

3. Capability Portfolio Manager identified capability gaps.

4. Joint Requirements Oversight Council Memorandums (JROCMs).

(b) Joint Quarterly Readiness Review (JQRR), Joint Staff and documented coalition C2, communications system, and ISR interoperability challenges.

(c) Combined Communications-Electronics Board (CCEB) nations.

(d) NATO CWID goals and objectives.

(2) USJFCOM, with inputs from USNORTHCOM, will collaborate with the advisory combatant command(s), to develop the initial draft of the CWID objectives at the beginning of each CWID cycle.

(3) The CWID SMG, with CCG support, review the initial draft objectives prepared by USJFCOM. SMG recommended objectives are then released to the Joint Staff for C/S/A review and approval through formal staffing. The advisory combatant command(s) will validate the relevance of the objectives to their respective area of responsibility before returning them to USJFCOM for final staffing to the CDRUSJFCOM for approval.

(4) The Defense Information Systems Agency (DISA) publishes the approved objectives in the Federal Business Opportunities (FBO) announcement.

(5) Subsequent to release of the FBO announcement, USJFCOM releases a service message to the military community of interest, which is aimed at the C/S/As program offices and their respective technology laboratories.

3. CWID Management

a. The SMG is the governing body of CWID. It is an O-6 level group responsible for recommending and approving CWID planning, execution, and funding allocation decisions.

(1) The voting members of the SMG are:

- (a) USJFCOM, chairman
- (b) Joint Staff/J-6
- (c) U.S. Army
- (d) U.S. Marine Corps
- (e) U.S. Navy
- (f) U.S. Air Force
- (g) OUSD(AT&L)
- (h) DISA
- (i) National Geospatial-Intelligence Agency (NGA)
- (j) National Security Agency (NSA)
- (k) USNORTHCOM
- (l) USEUCOM

(m) Co-chair of the CCG filled by the NATO ACT CWID Director does not vote on issues of U.S. CWID funding/resources.

- (n) Advisory combatant command(s)
- (o) Participating combatant commands

(2) The nonvoting advisory membership consists of:

- (a) Joint Interoperability Test Command (JITC)
- (b) U.S. Coast Guard

(c) DHS

(d) NGB

b. Joint Staff/J-6 provides an O-6 level representative to the SMG. Responsibilities are found in Enclosure B.

c. On behalf of the Chairman of the Joint Chiefs of Staff, and in accordance with reference c, USJFCOM provides program oversight of CWID. USJFCOM provides O-6 level military representatives to serve as the CWID SMG chairperson and CTF site lead. USJFCOM also provides the senior CTF staff and permanent CTF site for CWID. Responsibilities include providing each selected site with an observer during the CWID execution phase to capture feedback and potential benefits to the warfighter and to identify selected solutions that meet specific C/S/A capability gaps. Additional responsibilities are found in Enclosure B.

d. On behalf of the Chairman of the Joint Chiefs of Staff, DISA distributes the resources to conduct the day-to-day planning and execution management functions in coordination with USJFCOM/SMG guidance. DISA will staff the JMO and provide an O-6 level SMG representative. The CWID JMO director reports to the SMG.

e. On a rotational basis recommended by the Joint Staff, the SMG will vote to assign a combatant command to serve as the advisory combatant command. The Joint Staff will invite the combatant command to serve as the advising combatant command. The advisory combatant command provides the overarching warfighter influence to shape the CWID scenario and ensure the CWID objectives are relevant to their respective theater and operational challenges. The advisory combatant command provides CWID planning and execution leadership with a voting (except for budgetary decisions) O-6 level representative to the SMG. Responsibilities of the advisory combatant command are found in Enclosure B.

f. Each of the Services provides CWID planning and execution leadership by staffing the SMG with an O-6 level representative. Service representative responsibilities are found in Enclosure B.

g. U.S. national civil authorities, through USNORTHCOM, and respective Service laboratories are encouraged to submit IT candidate solutions for demonstration in accordance with the FBO announcement and CWID service message. Sponsors of IT submissions should be prepared to delineate specific attributes they would have assessed in order to make the most of their participation in CWID. Advocates of IT submissions are encouraged to thoughtfully provide specifics they want assessed in order to make future disposition decisions.

h. Coalition Participation

(1) CCEB nations and NATO participation are designated by USJFCOM invitation. Combatant commands may sponsor and invite individual nations to participate or observe CWID, pending Joint Staff/J-6 and CCG endorsement. The sponsoring combatant command assumes responsibility for the nations it has invited, to include security, information-sharing agreements, and connectivity to the CWID CFBLNet.

(2) Geographic combatant commands are encouraged to use CWID as a venue to engage coalition partners in their area of responsibility (AOR). This may be expressed in coordinating ITs or in broader collaboration, such as USEUCOM's role as the U.S. representative to NATO/Great Britain's CWID venues.

(3) Coalition nations may submit coalition C2, communications system, and ISR interoperability issues and challenges to USJFCOM through the CCG for consideration in establishing the CWID objectives. The CCG is encouraged to propose and/or sponsor ITs in response to the CWID Service message and to participate in the SMG IT and demonstration selection process.

(4) The CCG, comprised of NATO and participating nation representatives, provides a venue for sharing ideas, enhancing global understanding, and resolving mutual issues.

(5) Civil authorities and agencies of CCEB nations, NATO participants, and approved combatant command-invited nations may offer IT and demonstration proposals for consideration via their respective military organizations.

i. SMG members will promote coordination with respective requirements, acquisition, and combat development resources through the following means:

(1) Assist the Trial Transition and Information Working Group (T2IWG) in the execution of transition coordination and information dissemination responsibilities as stated in Enclosure B.

(2) SMG members will engage their respective acquisition and requirements development communities to provide appropriate representation to the T2IWG in order to advance successful ITs.

(3) SMG members will promote CWID assessments for the advancement of ITs for transition to/fielding by PORs.

4. Funding

a. CWID is a \$15.0 million program, \$11.0 million funded and \$4.0 million services in kind. Note that the Joint Staff CWID funding transfers via a budget base transfer to USJFCOM in FY 11. Services and agencies are responsible for providing the following apportionments:

Joint Staff/USJFCOM	\$2.4M
DISA	\$1.9M
USA	\$1.7M
USN	\$1.7M
USAF	\$1.7M
USMC	\$0.6M
OUSD(AT&L)	\$1.0M
Total	\$11.0M

b. The following organizations provide \$4.0 million in CWID support as services in kind. Spend plans will be provided to the SMG for review.

NGA	\$500K
NSA	\$500K
USNORTHCOM	\$500K
USEUCOM	\$500K
USJFCOM	\$500K
DHS	\$500K
NGB	\$500K
USCG	\$500K
Total	\$4.0M

c. For the convenience of the Services and agencies, CWID funding is recommended in the following apportionment:

(1) Approximately 60 percent operation and maintenance.

(2) Approximately 40 percent research, development, test, and evaluation (RDT&E).

d. Upon receipt of annual appropriations, each funding organization will forward its CWID funding to the CWID JMO for execution.

e. The SMG reviews CWID funding and approves the annual budget.

f. The CWID JMO centrally manages and recommends distribution of \$11 million of the annual CWID funding allocation in accordance with the SMG-approved annual budget.

5. CWID Life Cycle. The CWID Life Cycle charts the entire planning, execution, and final report process (see Enclosure D).

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ENCLOSURE B

RESPONSIBILITIES

Table B-1 details CWID SMG organizations and selected priorities, tasks, and responsibilities. Further detail is found throughout this enclosure.

Organization	SMG Vote	Overarching Priorities	Chairs	Select Tasks
Joint Staff/J-6	Tie-Breaker	Provide mandate	CCG	- Strategic planning - Chair CCG
USJFCOM	Yes	Provide oversight	SMG T2IWG Vice-SWG	- Coalition invites - Service message - Strategic planning and execution - Chair CWID SMG - Chair T2IWG - Vice Chair SCWG
USA	Yes	Service representation		- Maintain CWID Service site - Link trials to Service acquisition
USN	Yes	Service representation		- Maintain CWID Service site - Link trials to Service acquisition
USAF	Yes	Service representation		- Maintain CWID Service site - Link trials to Service acquisition
USMC	Yes	Service representation		- Maintain CWID Service site - Link trials to Service acquisition
USNORTHCOM	Yes	HS/HD leadership	HS/HD Coordination Group (CG) Co-Chair SWG	- Lead HS/HD WG - Coordinate with DHS, NGB, USCG, and F/S/L agencies - Support HS/HD scenario
USEUCOM	Yes	U.S. representative to NATO and Great Britain (GBR) CWID		- U.S. Lead to NATO CWID - U.S. Lead to GBR CWID - CCG Secretary
OUSD(AT&L)	Yes	OUSD representation	Vice-T2IWG	- Evaluate trials for acquisition and follow-on funding programs
DISA	Yes	Day-to-day operations, network, assessment	CWID JMO CEG Co-Chair NoSWG SEIWG PAWG Assessment Work (AWG) SCWG	- Manage day-to-day operations through JMO - Coordinate trial participation - Coordinate site- related activities - Network and

			Co-Chair SWG	<ul style="list-style-type: none"> security planning - Systems engineering planning - Warfighter assessment - Technical reports - Chair SCWG
NGA	Yes	NGA representation		<ul style="list-style-type: none"> - Imagery and geospatial information and services
NSA	Yes	NSA representation	Co-Chair NoSWG Co-Chair-AWG	<ul style="list-style-type: none"> - Security, policies, cryptology issues - Provide IA assessment
Advisory Combatant Command (s)	Yes (Does not vote on issues involving US CWID funding)	Scenario, operational focus	SWG (One advisory combatant command will be identified to Co-Chair SWG)	<ul style="list-style-type: none"> - Simulated operational scenario - Validate objectives
JITC	Advisor	Advise on interoperability issues	AWG	<ul style="list-style-type: none"> - Technical and interoperability assessment - Support and coordinate with DISA, NoSWG
JSIC	Advisor	Advise on interoperability issues	Co-Chair AWG	<ul style="list-style-type: none"> - Technical and interoperability assessment - Support and coordinate with DISA, NoSWG
NGB	Advisor	Advise on NGB issues	Support HS/HD WG	<ul style="list-style-type: none"> - Support USNORTHCOM, DHS, and DSCA activities
DHS S&T	Advisor	Advise on DHS issues	Support HS/HD WG	<ul style="list-style-type: none"> - Support USNORTHCOM and DHS activities
USCG	Advisor	Advise on USCG/DHS issues	Support HS/HD WG	<ul style="list-style-type: none"> - Support USNORTHCOM, DHS, and USCG activities
Combatant Commands	Yes (when actively participating, with resources)	Combatant Command representation		<ul style="list-style-type: none"> - Link trials to Service acquisition
NATO ACT (NATO CWID Director)	Yes (Does not vote on issues involving U.S. CWID funding)	NATO/Coalition representation	CCG	<ul style="list-style-type: none"> - Co-Chair CCG

Table B-1. CWID SMG Responsibilities

1. The Joint Staff. The Joint Staff/J-6 mandates CWID, delegating oversight to the USJFCOM CWID Director who will solicit support from C/C/S/A and multinational participants. Joint Staff/J-6 will:

- a. Advise and represent the Chairman of the Joint Chiefs of Staff on pertinent CWID matters and activities.
- b. Provide an O-6 level SMG representative and have the deciding (tie-breaker) vote in an SMG voting tie.
- c. Provide a Chairperson for the CCG.
- d. Participate in CWID planning conferences and execution phase, as required.
- e. Review and approve or disapprove, as appropriate, combatant command-sponsored invitations to other nations.

2. USJFCOM. USJFCOM will provide program oversight and approval authority for the conduct of strategic planning And program execution activities within the annual CWID cycle. Additionally, USJFCOM will provide a permanent Coalition Task Force primary site from which to conduct the demonstration and to assess technology solutions. USJFCOM has primary responsibility to:

- a. Provide an O-6 level military CWID SMG Chairperson and CTF site lead. The CWID SMG Chair is responsible to oversee operational management and ensure the successful planning and execution of CWID in accordance with the CJCSI 6260.01 version.
- b. Provide current Joint Staff funding to the CWID JMO and ensure that Service and/or agency funding are also provided to the CWID JMO to execute CWID.
- c. Ensure the JMO provides to the SMG the results of the annual audit of the CWID spend plan no later than 90 days after audit completion.
- d. Prepare and extend invitations to CCEB nations and NATO to participate in CWID.
- e. Coordinate, draft, and release CWID Service message, consistent with the FBO announcement that is aimed at the C/S/A program offices and their respective technology laboratories. Informing combatant commands of the opportunity to participate in or observe CWID execution and encourage them to propose invitations for participation to nations within their respective AORs at least 12 months before the CWID event execution.

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- f. Provide a chairperson for the T2IWG. The chairperson will review ITs for potential transition opportunities and provide transition coordination information to appropriate C/S/A.
- g. Provide \$500,000 services in kind for the oversight of CWID.
- h. Consolidate, review, and merge C2, communications systems, and ISR interoperability requirements of the combatant commands as the basis for the U.S. input to CWID objectives.
- i. Draft, coordinate, finalize, and approve the annual CWID objectives following a thorough review and staffing through the SMG, C/C/S/As, and validation by the advisory combatant command.
- k. Review the CWID FBO announcement prior to its legal review and subsequent release by DISA.
- l. Approve the CWID Final Report by G/FO endorsement and return the report to the CWID JMO for publication and distribution.
- m. Provide administrative support to the SMG and produce supporting documents such as the agenda, minutes, and long-range master calendar.
- n. Coordinate CWID planning calendar with the CCG.
- o. Ensure that CTF site drawings are maintained in a standard, electronically accessible format as defined by the CWID JMO.
- p. Serve as permanent CWID CTF site.
- q. Task suitable subordinate forces to participate in CWID. When appropriate, identify the CTF commander platforms and any special support requirement needed for the scenario and employment during CWID.
- r. Coordinate with other combatant commands to assist the advisory combatant command in shaping the simulated operational environment. In general, the scenario will involve a U.S.-led coalition operation with a CTF staff conducting simulated coalition operations at the combatant command, component, and force execution levels.
- s. Coordinate and submit required frequency and satellite access requests, as required.
- t. Assist in communications security (COMSEC) planning.

u. Identify and provide the operational CTF staff needed to execute CWID to include sufficient warfighters, either from the operational staff or other sources, as required to support the combatant commander's strategic direction of a coalition operation in the simulated CWID operational environment.

v. Participate in development of and validate annual CWID objectives. Following validation, return the CWID objectives to the SMG for review and subsequent USJFCOM G/FO approval.

w. Participate in the development of the IT submission, selection and prioritization criteria, functional plan (FUNCPLAN), public relations materials and Public Relations Guidebook, and CWID Final Report.

x. Provide warfighter input to the Public Affairs Working Group (PAWG) in the preparation of the CWID overview briefing and SCWG for the preparation of the Strategic Communications campaign plan.

y. Collect lessons learned from the CTF site during CWID execution. Final report inputs will be due 20 working days from conclusion of CWID execution.

z. Ensure accomplishment of security accreditation for advisory combatant command-sponsored site(s), IT(s), and demonstrations.

3. Services. Each Military Service branch will:

a. Provide an O-6 level representative to the SMG. The representative will provide leadership and operational expertise, coordinate Service-sponsored CWID participation, encourage Service laboratory involvement, link objective development and ITs to service requirements and acquisition communities, and serve as the Service's primary point of contact to capture service specific requirements.

b. Provide the designated share of the \$11 million required CWID funding to the CWID JMO upon receipt of annual appropriations. The U.S. Army, U.S. Navy, and U.S. Air Force will each provide \$1.7 million; the U.S. Marine Corps will provide \$0.6 million.

c. Provide a point of contact from within the Service/agency acquisition or requirements branch to coordinate with Service/agency acquisition authorities and OUSD(AT&L) to outline transition requirements for CWID technologies/capabilities to existing PORs. This is intended to develop transition strategies of selected CWID demonstrated capabilities for future fielding/transition opportunities.

d. Provide leadership and participate in SMG meetings, planning conferences, and the CWID's execution phase.

- e. Coordinate, via the Service SMG representative, the submission and/or sponsorship of IT proposals and demonstrations to the CWID JMO in accordance with the CWID Service message and FBO announcement. This may include existing operational systems for validation and existing POR for continuing spiral development.
- f. Provide funding for Service-generated costs that exceed the CWID-provided funding.
- g. Identify, operate, and maintain a primary CWID site per paragraph 16 of this enclosure.
- h. Provide military personnel to the CWID primary site and to various CWID conferences as required to support the assessment and the scenario development processes.
- i. Provide and identify warfighter staff and evaluators at the primary site and to the CWID battle staff that the branch is supporting.
- j. Provide, when possible, warfighters to participate at coalition CWID sites during the execution phase as approved by the SMG.
- k. Ensure that necessary CFBLNet and CWAN connectivity is available and maintained at the respective primary site.
- l. Have the option, at own cost, to operate as many secondary sites during CWID execution as required for the successful execution and assessment of CWID without additional CWID funding.
- m. Provide the communications system or communication system subsets necessary to support the CWID scenario, warfighter, and ITs.
- n. Collect lessons learned from the primary sites during CWID for the Services' after action report. At the conclusion of the CWID execution, provide inputs to the CWID JMO within 20 working days.
- o. Provide technical planning, integration, facilities, equipment, software, and operating forces necessary to conduct IT activities sponsored by the Service as required.
- p. Subject to SMG approval, ensure that each Service-sponsored site meets requirements for security accreditation, to include ITs and demonstrations occurring at those sites.

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q. Ensure that site(s) drawings are maintained in a standard, electronically accessible format as defined by the CWID JMO.

r. Review draft Information Exchange Requirements (IERs) and tailor them to the advisory combatant command scenario requirements.

s. Ensure that the execution site operates using current doctrine and tactics, techniques, and policy documents as appropriate. If changes to the current documents are required to properly demonstrate CWID IT/participant capabilities, document those changes and pass them to the T2IWG for inclusion in transition documentation.

4. Advisory Combatant Command(s). CWID advisory combatant command duties are carried out by selected combatant command(s) by SMG approval. Selection is conducted on a rotational basis recommended by the Joint Staff during FPC of the preceding year of assignment via SMG vote. The Advisory combatant command(s) as appropriate will:

a. Provide an O-6 level voting representative to the SMG.

b. Provide the chairperson for the Scenario Working Group (SWG).

c. Submit a travel budget requesting funding to support two individuals from the advisory combatant command to participate in the CWID planning, scenario development process and execution phase.

d. Provide overarching warfighter guidance to assist USJFCOM in crafting the annual objectives that are consistent with theater relevant operational concerns.

e. Submit and sponsor IT and demonstration proposals to the CWID JMO in accordance with the CWID Service message and FBO announcement, as appropriate.

f. Fully participate in CWID planning conferences, WG meetings, and the execution phase.

5. USNORTHCOM. USNORTHCOM is the lead combatant command for HS/HD participation and coordination for CWID activities. USNORTHCOM will:

a. Provide an O-6 level representative to the SMG. The representative will be a voting member and will coordinate with government and nongovernment agencies regarding HS/HD involvement in CWID activities.

b. Provide \$500,000 services in kind for the execution of CWID.

- c. Provide a chairperson for the HS/HD coordination group.
 - d. Propose and sponsor ITs and demonstrations, as appropriate, in accordance with the CWID Service message and FBO announcement.
 - e. Identify, staff, and operate an HS/HD primary site during CWID execution. Ensure that necessary network connectivity is available and maintained.
 - f. Develop and provide support for the HS/HD scenario and coordinate with the advisory combatant command and SWG on the integration of HS/HD into the overall scenario.
 - g. Provide the overarching warfighter/operators guidance to help USJFCOM shape the CWID objectives to ensure that implementation addresses critical HS/HD operational concerns.
 - h. Tailor the simulated operational environment to provide the context for a warfighter/first responder evaluation, resulting in a comprehensive assessment of the proposed interoperability solutions.
 - i. Participate in drafting of the annual CWID objectives.
 - j. Participate in the development of the trial selection and prioritization criteria, FUNCPLAN, Public Affairs Guidebook, and CWID Final Report.
6. USEUCOM. USEUCOM is the lead for U.S. participation in and coordination with UK and NATO CWID activities. USEUCOM will:
- a. Provide an O-6 level voting representative to the SMG. The representative will coordinate with government and nongovernment agencies regarding U.S. involvement in Great Britain and NATO CWID venues.
 - b. Provide \$500,000 services in kind for the execution of CWID.
 - c. Provide a U.S. representative for the NATO SMG.
 - d. Provide a secretary for the CCG.
 - e. Propose and sponsor ITs and demonstrations, as appropriate, in accordance with the CWID Service message and FBO announcement.
 - f. Identify, staff, and operate the U.S. presence at Great Britain and NATO CWID during CWID execution. Ensure that necessary planning and

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coordination is completed by attending the Great Britain and NATO planning conferences and leading the U.S. trial participation at those venues.

g. Provide support for NATO and Great Britain scenario development and coordinate with USJFCOM, USNORTHCOM, advisory combatant command, and the SWG on the integration of NATO and Great Britain scenario events.

h. Participate in drafting of the annual CWID objectives.

i. Participate in the development of the trial selection criteria, FUNCPLAN, Public Affairs Guidebook, and CWID Final Report.

7. OUUSD(AT&L). The OUUSD(AT&L) shall:

a. Provide \$1 million annual funding to support CWID execution.

b. Provide an O-6 level voting representative to the SMG. Advise the SMG regarding the formulation of the annual overarching CWID objectives and subsequent IT transition opportunities.

c. Vice-chair the T2IWG, providing expertise to enable linkage to OUUSD(AT&L) acquisition programs.

d. Coordinate with the T2IWG chairman in evaluating new technologies as acquisition candidates with potential for transition funding and use by warfighters.

e. Identify sources and assist C/C/S/A in transition efforts.

f. Sponsor CWID ITs as appropriate for Joint Capability Technology Demonstrations (JCTD)s or other OSD initiatives.

g. Provide lessons learned from OUUSD(AT&L) during CWID for the CWID Final Report. Final report inputs are due to the CWID JMO within 20 working days from conclusion of CWID execution.

8. DISA. DISA will perform the functions listed below. Other requested functions to support the CWID JMO or USJFCOM will be funded by the requesting organization.

a. Provide an O-6 level representative to the SMG and the CWID JMO director.

b. Provide \$1.9 million for the execution of CWID.

c. Cover DISA-generated costs that exceed the CWID-provided funding.

- d. Create, staff, and maintain the CWID JMO to support the CWID planning and execution cycle.
 - e. Coordinate with the CFBLNet U.S. country lead for the use of CFBLNet by CWID and provide required briefs, forms, and reports to the CFBLNet membership.
 - f. Provide, coordinate, and integrate DISA activities through the CWID JMO.
 - g. Serve as the technical integrator for coalition participation in support of Joint Staff or combatant command interests and CWID objectives.
 - h. Provide Global Information Grid (GIG)-common operational environment, Global Command and Control System, and Global Combat Support System and/or future developmental system software and infrastructure support, messaging, and collaboration capabilities when necessary at U.S. CWID primary sites.
 - i. Integrate appropriate coalition interoperability standards program efforts with CWID, providing a synchronized approach to addressing coalition communications system interoperability issues and challenges.
 - j. Support the CWID execution process by providing liaison with the CFBLNet management team in accordance with CFBLNet Publication 1 to ensure proper network support.
 - k. Provide legal review and release of the FBO announcement.
 - l. Propose, sponsor and/or advocate ITs and demonstrations, as appropriate.
 - m. Fully participate in CWID planning and execution.
 - n. Act as designated approving authority (DAA) for the CFBLNet.
 - o. Provide Chairperson for the AWG, CEG, NoSWG, PAWG, SCWG, and SEIWG.
9. NGA. NGA will perform the functions listed below. Other functions as requested in support of USJFCOM, CWID JMO, USNORTHCOM, or the advisory combatant command must be funded by the requesting organization.
- a. Provide an O-6 level representative to the SMG.

- b. Provide \$500,000 services in kind for the execution of CWID.
- c. Participate in the Systems Engineering and Integration Working Group (SEIWG) to provide central management and control of geospatial-related databases required for CWID execution.
- d. Collect and execute IT requirements for imagery and geospatial information and services.
- e. Coordinate the collection and distribution of imagery and geospatial data and products requested by CWID ITs.
- f. Provide an imagery and geospatial information and services site on the CWID CWAN.
- g. Submit and sponsor IT and demonstration proposals to the CWID JMO in accordance with the CWID Service message and FBO announcement, as appropriate.
- h. Fully participate in CWID planning and execution.
- i. Provide lessons learned during CWID to the CWID JMO within 20 working days of the end of execution.

10. NSA. NSA will:

- a. Provide an O-6 level representative with voting privileges to the SMG to advise the group on security, policies, and cryptology issues related to the CWID environment.
- b. Provide the vice chairperson for the NoSWG.
- c. Provide \$500,000 services in kind for the execution of CWID.
- d. Conduct initial security pre-assessments of each IT candidate and report the findings to the CWID JMO prior to IT selection.
- e. Provide information system security and defensive information operations (IA) expertise to support the NoSWG.
- f. Provide technical IA assistance to CWID participants, as required.
- g. Provide an IA assessment for applicable ITs in support of the Assessment Working Group (AWG).

h. Submit and sponsor IT and demonstration proposals to the CWID JMO in accordance with the CWID Service message and FBO announcement, as appropriate.

i. Fully participate in CWID planning and execution.

j. Provide lessons learned from NSA during CWID for the final report. Report inputs will be due to the CWID JMO within 20 working days from conclusion of CWID execution.

11. DISA JITC. The DISA JITC will:

a. Provide a representative to the SMG as a nonvoting member to advise the group on interoperability issues and challenges.

b. Provide the chairperson to the AWG.

c. Integrate appropriate combined interoperable test program efforts with CWID, providing a synchronized approach to addressing coalition communications system interoperability, information-sharing issues, and challenges.

d. Conduct an initial interoperability technical review of each IT candidate and report findings to the CWID JMO prior to IT selection.

e. Under the Combined Interoperability Test and Standards Program, submit IT proposals that address CWID objectives.

f. Coordinate activities and support the following WGs as required: NoSWG, SEIWG, T2IWG, CWID Executive Group (CEG), sites and SWG.

g. Fully participate in CWID planning and execution.

12. JSIC. Joint Systems Integration Center (JSIC). JSIC will:

a. Provide a representative to the SMG as a nonvoting member to advise the group on interoperability issues and challenges.

b. Provide a co-chairperson to the AWG.

c. Provide the permanent primary CTF Staff site for conducting and assessing participating technology solution.

d. Work with JITC to integrate appropriate combined interoperable test program efforts with CWID, providing a synchronized approach to addressing

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coalition communications system interoperability, information-sharing issues and challenges.

e. Under the Combined Interoperability Test and Standards Program submit IT proposals that address CWID objectives.

f. Fully participate in CWID planning and execution.

13. NGB. NGB will perform the support functions listed below. Other functions requested in support of USJFCOM, advisory combatant command, or other agencies must be funded by the requesting agency.

a. Provide a representative to the SMG as a nonvoting member to advise the group on NGB issues and challenges. USNORTHCOM will coordinate with NGB on HS/HD issues.

b. Provide \$500,000 services in kind for the execution of CWID.

c. Coordinate with applicable state and local National Guard units for participation in CWID.

d. Provide National Guard personnel experienced in defense support of civil authorities (DSCA) to perform as role players/IT assessors during CWID. NGB will be responsible for the funding required to provide necessary personnel to support DSCA activities.

e. Fund for NGB participation in CWID.

f. Fully participate in CWID planning, conferences, and execution.

g. Provide representation at planning conferences capable of answering questions related to HS/HD and the dual civil/military role of the National Guard.

h. Plan, program, and coordinate the C2, communications system, and ISR capabilities necessary to demonstrate reliable flow of information at each National Guard standing joint force headquarters, to/from the incident sites, and throughout state and federal activities to meet existing and evolving requirements.

i. Submit and sponsor ITs and demonstrations as appropriate to meet the requirements of the National Guard role in HS/HD.

j. Ensure that efforts do not in any way circumvent, preclude, or adversely impact the use of National Guard personnel in support of warfighting activities

outside the continental United States that are funded by the Departments of the U.S. Army and U.S. Air Force.

k. Provide lessons learned from NGB during CWID for the CWID Final Report. Provide lessons learned during CWID to the CWID JMO within 20 working days of the end of CWID execution.

14. DHS S&T. DHS S&T will:

a. Provide an advisory, nonvoting representative to the SMG for counsel on DHS issues.

b. Provide \$500,000 services in kind for the execution of CWID.

c. Sponsor CWID ITs as appropriate.

15. U.S. Coast Guard (USCG). The USCG will perform the support functions listed below. Other functions requested in support of USJFCOM, USNORTHCOM, or other agencies must be funded by the requesting agency.

a. Provide a representative to the SMG as a nonvoting member to advise the SMG on USCG issues and challenges. USNORTHCOM will coordinate with the USCG on HS/HD issues.

b. Provide \$500,000 services in kind.

c. Coordinate with applicable USCG commands and units for participation in CWID.

d. Provide USCG personnel experienced in HS and USCG missions and responsibilities to perform as role players/trial assessors during CWID. The U.S. Coast Guard will be responsible for the funding required to provide necessary personnel to support HS/HD and USCG activities.

e. Fund participation in CWID.

f. Fully participate in CWID planning, conferences, and execution.

g. Provide representation at planning conferences capable of answering questions related to HS/HD and the civil/military role of the Coast Guard.

h. Plan, program, and coordinate the information technology capabilities necessary to demonstrate reliable flow of information at each USCG C2 node, to/from the incident sites, and throughout state and federal activities to meet existing and evolving requirements.

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i. Submit and sponsor ITs and demonstrations as appropriate to meet the requirements of the USCG's role in HS/HD.

j. Provide lessons learned from USCG's primary site during CWID for the CWID Final Report. Provide lessons learned during CWID to the CWID JMO within 20 working days of the end of execution.

16. Combatant Commands. Any combatant command may participate in CWID. On a rotational basis recommended by the Joint Staff, combatant commands may be selected as the advisory combatant command. The advisory combatant command designation carries additional responsibilities as defined in paragraph 4 of this enclosure. All combatant commands wishing to be an SMG voting member and identified as a participating combatant command will actively perform the following:

a. Provide an O-6 level representative to the SMG. The representative will provide leadership and operational expertise, coordinate combatant command-sponsored CWID participation, develop business, industry, academia laboratory involvement with Service requirements and acquisition communities, and serve as the combatant command's primary point of contact to capture combatant command specific requirements.

b. Attend CWID planning conferences and contribute subject matter experts as available.

c. Invite and sponsor other nations to observe or participate in CWID.

d. Assist in articulating specific capability gaps and C2, communications systems, and ISR challenges leading to the development of CWID objectives.

e. Provide to USJFCOM a written list of nations within each combatant command's AOR that should receive an invitation to participate in or observe the CWID event. Identify any concerns regarding information-sharing agreements with participating nations prior to the Concept Development Conference (CDC).

f. Submit and sponsor IT and demonstration proposals to the CWID JMO in accordance with the CWID Service message and FBO announcements, as appropriate.

17. SMG. The SMG is the U.S. governing body for CWID. See table B-1 for voting structure and responsibilities. Members should be military O-6 level or government civilian equivalent and are considered the direct representative of their C/S/A. The SMG will resolve issues not specifically addressed in this document. The SMG will:

- a. Review and frame the annual CWID objectives. Following advisory combatant command validation; the SMG will forward the CWID objectives to USJFCOM for G/FO review and approval.
- b. Be responsible for future planning and program change recommendations. A subordinate committee may be established to investigate ways ahead, as required.
- c. Review and approve the CWID draft and final spend plan.
- d. Review CWID JMO operations and activities and oversee these efforts via the CWID JMO director.
- e. Approve the final list of CWID IT participants which utilize CWID resources.
- f. Designate sites as primary or secondary. Site types are designated as follows:
 - (1) Primary Site. A primary site is nominated by a C/S/A and approved by the SMG. Representatives from the primary sites must participate in appropriate working groups (WGs).
 - (2) Secondary Site. A secondary site is nominated and fully supported by the participating organization and does not receive CWID funding. Representatives from secondary sites must participate in appropriate WGs.
- g. Maintain the discretionary right to remove ITs from participation.
- h. Provide recommended changes to CJCSI 6260.01 to the Joint Staff SMG representative.
- i. In the event of a primary SMG member's nonavailability, allow that SMG member to designate an appropriate representative to vote on SMG issues.

18. CWID JMO. The CWID JMO manages the day-to-day operations of CWID with close coordination and oversight from the SMG. The CWID JMO will:

- a. Provide direct daily management of matters relating to finance, administration, planning, coordination, and execution of CWID.
- b. Support CWID WG chairpersons as specified in this enclosure.
- c. Concurrent to SMG approval, provide facilities and equipment to conduct SMG meetings, WGs, and coordination group meetings at the planning conferences.

- d. Coordinate foreign disclosure requirements.
- e. Receive and compile responses received from warfighters, assessors, and site managers at each C/S/A primary site during CWID for the CWID Final Report.
- f. The CWID JMO will produce the final report within 90 working days from the conclusion of CWID execution.
- g. Request and budget for technical assistance as required.
- h. Ensure that cryptographic key management services are provided for CWID.
- i. Contract out facilities, manage schedules, and provide appropriate equipment, supplies, and graphic materials to conduct all of the planning conferences and other meetings in accordance with the SMG-approved long-range master calendar.
- j. Maintain a CWID Web site that provides timely and comprehensive information regarding program activities.
- k. Provide electronic information retrieval services for previous CWID material accessible from the Internet, Non-Secure Internet Protocol Router Network, and CFBLNet, as appropriate. Collect, maintain, and use hardware and software from previous CWID cycles to the maximum extent possible.
- l. Support sites in managing, scheduling, and coordinating visits by distinguished visitors (DVs).
- m. Direct and coordinate WG interaction with site activities.
- n. Continuously update the annual CWID spend plan and submit the plan to the SMG for review and approval.
- o. Execute CWID funding provided by USJFCOM, Services, and agencies to ensure that costs remain within budget. Consistent with USJFCOM's oversight responsibilities, submit to an annual audit within 60 days of current year execution phase completion and provide results of the audit to the SMG within 90 days of audit completion for endorsement by the SMG chair.
- p. In coordination with the SMG chair, prepare, publish, and distribute the appropriate CWID documents as directed in Enclosure C.

q. Provide a preliminary evaluation of each IT proposal to assist the SMG in the selection process and make selection recommendations to the SMG for each IT or demonstration proposal.

r. Plan, coordinate, and participate with C/C/S/As and CWID participants regarding CWID planning and execution.

s. Provide additional CWID planning and execution functions as required that can be supported within the overall CWID budget approved by the SMG.

t. Consolidate CWID IT assessments results, disseminate in the CWID Final Report, and post to the unclassified CWID Web page (reference d).

u. Provide training coordination with site managers.

v. Provide the status of CWID JMO planning and coordination for dissemination to the SMG membership.

19. CWID Primary and Secondary Execution Sites. Sites will:

a. Provide a representative to the CEG.

b. Provide a site lead, engineer, and trial coordinator for CWID.

c. Establish physical and information security for the site in coordination with the NoSWG.

d. Provide site facility, telecommunications, and data system technical engineering support to the NoSWG.

e. Cover additional site-generated costs in excess of the amount allocated by the SMG.

f. Accomplish site and IT security accreditation and provide documentation to the CWID NoSWG.

g. Fully participate in CWID planning and execution.

h. Provide information on annual site costs to the Service representative(s). The Service representative(s) will then forward this information to the CWID JMO director to develop the CWID budget and spend plan.

i. Provide input to the CWID Final Report to include lessons learned during CWID. Final report inputs are due to the CWID JMO within 20 working days from the conclusion of the CWID execution phase.

- j. Identify and use Service doctrine and policies during the assessment of the ITs at the site location.
 - k. Document any system or system architecture modifications required to operate ITs at the site location and submit the modifications to the CWID JMO as part of the final report.
 - l. Designate a site representative to coordinate with the SWG on scenario-related items.
 - m. Assist the CWID JMO in identifying for each IT the capabilities and functions that will be demonstrated during execution.
 - n. Assist in writing IT master scenario events list (MSEL).
 - o. Enter and maintain all site-specific information in the MSEL tool database.
 - p. Participate in the MSEL synchronization/deconfliction conference if required.
 - q. Provide local public affairs and protocol support for CWID execution. Assist the PAWG and SCWG in presenting CWID to very important person (VIP) and the public.
20. CWID IT Sponsors. Sponsors for ITs and demonstrations are C/C/S/As that agree to support a particular technology solution that participating in CWID for one of two reasons; (1) they believe the technology either meets a specific C2/NC requirement (gap) that is unfilled/not under development, or (2) improves joint coalition C2/NC interoperability and information sharing. Sponsors must be DOD or DHS entities for U.S. ITs and coalition MOD entities for coalition ITs. Sponsorship implies a significant interest in the performance of the IT/demonstration in CWID on which to base future fielding, acquisition or advancement decisions for each specific IT/demonstration sponsored. To that end, sponsors are expected to:
- a. Identify a point of contact to assist the IT or demonstration submitter in addressing information needs of the CWID JMO regarding the IT.
 - b. Assist the IT or demonstration submitter in identifying potential partners.
 - c. Assist the IT or demonstration submitter with security or other DOD procedures/policies.

d. Assist the CWID JMO and the WG chairs as requested in resolving questions and issues that arise from the IT or demonstration proposal submission. Once an IT or demonstration is selected for participation, assist the submitter, AWG and the CWID JMO as feasible to ensure sponsor goals and CWID execution is carried out successfully.

e. Outline specific goals/expectations for IT participation to the CWID management and WGs.

f. For Tier Ia assigned ITs, work with the AWG in development of specific performance parameters to meet expected risk reduction/interoperability needs.

g. For Tier Ib assigned ITs, work with the acquisition/fielding decision makers within the sponsor's C/C/S/A to outline performance metrics for the IT/demonstration, provide those metrics to both the T2IWG, to make the "ability to assess" determination of the provided metrics.

h. In conjunction with the T2IWG, assist the IT or demonstration submitter in identifying potential paths for future fielding opportunities, association with an existing JCTD, or transition to a POR.

i. Assist IT representatives in writing MSELs and test cases that facilitate the assessment of specific capability gaps and challenges the technology solution is designed to resolve.

21. CWID IT Participants. Participants, through the IT sponsor, will:

a. Submit IT proposals to the CWID JMO via the CWID Web page at www.cwid.js.mil in accordance with the FBO announcement and Service message.

b. Provide IT information required by the CWID WGs and sites using the Web-based survey in the format specified within the tool. This data shall be updated as required and completely populated by the mid-planning conference (MPC).

c. Provide a foreign disclosure certificate for software/hardware as required.

d. Provide information to various CWID WGs, as requested or required.

e. Provide IT data to the CWID JMO for CWID lessons learned.

f. Fund any costs associated with the CWID IT and demonstration efforts. This includes proposal plans, setup, interconnection, execution, and tear-down

costs; any associated travel, transportation, and per diem costs; and any communications or networking costs that are outside the CWID primary sites or core services.

g. Provide a training plan and material to the CWID JMO training coordinator that outlines how the IT intends to provide training on the use and operation of the participant's technology. This training plan and material should be written to the appropriate level to target operators and/or warfighters/role players who will interact with and assess the technology during the CWID execution. In addition, the IT participant will provide technical on-site support during training week at the demonstration sites to conduct training and to address technical issues and answer questions related to the IT.

h. Assist the NoSWG and site personnel by providing the data and information required to accomplish the accreditation at each of the locations where the participant will be demonstrating.

i. Fully participate in CWID planning, conferences, and execution. This includes providing technical representation at the planning conferences capable of answering questions related to network architecture, data requirements, data exchanges, and anticipated support requirements.

j. Provide a summary report outlining the successes, shortfalls, and lessons learned to the CWID JMO within 20 working days from the end of the execution phase. This report should be written to address any requirements identified by the sponsor. In addition, lessons learned should encompass the entire CWID process including submission, data collection, planning conferences, and execution.

k. Understand the operational context in which the IT will support and provide technical information necessary for effective MSEL, test plan, and test case development writing.

l. Meet all FUNCPLAN/WG milestones or risk being dropped from CWID participation.

22. CWID Working/Coordination Groups. The following paragraphs describe the groups supporting CWID management and planning requirements and their assigned responsibilities.

a. General. As the CWID governing body, the SMG may establish or terminate any WG or committee as needed. WG members may include site, agency, Service, CCEB, NATO, and other combatant command-sponsored nations and representatives, as required.

(1) The chairperson is responsible to the CWID JMO Director for the conduct of the WG and any deliverables associated with the WG products.

(2) The organizations assigned to provide a member to a CWID group will identify the member to the respective chairperson. A member is responsible to the group chairperson for assigned portions of the total effort.

(3) Any organization assigned as an advisor to a CWID group will provide subject matter expertise and/or mentorship. Advisors and mentors are not responsible for the group's products.

(4) CWID WGs and committees ultimately report to and support the SMG.

b. Coalition Coordination Group (CCG)

(1) Chair. Joint Staff

(2) Co-chair. NATO ACT (NATO CWID Director)

(3) Secretary. USEUCOM provides an officer to fill this role.

(4) Participants. The CCG is composed of a coalition of the willing, made up of the nations that participate in CWID venues worldwide; including but not limited to NATO CWID Venue, Great Britain CWID venue, and U.S. CWID venues. Additionally, NATO ACT represents the interests of the alliances as a full member of the CCG and voting member on the SMG (does not vote on issues related to U.S. CWID funding/resources).

(5) Purpose. Develop and provide the various CWID venues with a coordinated coalition perspective on CWID objectives, goals, and priorities for assessing and identifying technologies to address mission partner interoperability gaps. Additionally, to improve effectiveness and efficiency of gaining coalition input and coordination, with the open sharing of ideas, growing understanding of each partners requirements, and formulating, coordinating, and initiating methods to resolve issues from a coalition perspective that span multiple CWID venues.

(6) Products. They include, but are not limited to; developing coalition country recommendations to the Global CWID goals and objectives, reviewing the projected trials for each CWID venue and making recommendations on whether additional venues should collaborate on trials proposed for other venues or even be hosted by a different venue, and providing recommendations on trial and interoperability issue priority--all based on a coalition/mission partner perspective. Additions or changes to CCG products will be voted on by

the CCG and contained within a CCG memorandum for record maintained on file by the Secretary.

c. CWID Executive Group (CEG)

(1) Chair. CWID JMO.

(2) Participants. CWID JMO chair, U.S. CWID sites managers or their designated representatives, and other CWID chairs and group members, as required.

(3) Purpose. To coordinate site-related activities with other CWID WGs and ITs to ensure that all technical, security, and engineering issues are identified and addressed prior to execution (PTE). During the execution, the CEG members advise the SMG Chairman, CWID director, advisory combatant command, and the JMO director on the status of CWID execution at each location. CEG responsibilities include, but are not limited to, the following:

(a) Assist in the identification and coordination of CWID infrastructure issues and concerns from U.S. primary and secondary sites with other CWID groups.

(b) Through coordination with the SMG Service representatives and their respective acquisition commands, identify those ITs they would like to have demonstrated at their sites.

(c) Develop, by the final planning conference (FPC), for the CWID JMO director an execution annex to the FUNCPLAN that identifies and allocates CWID JMO personnel resources to U.S. and coalition sites to support the requirements of the CWID JMO WGs.

(d) During the CWID execution phase, provide staff to support the CWID JMO director in managing, reporting, and resolving issues as they relate to CWID.

d. Network Operations and Security Working Group (NoSWG)

(1) Co-Chair. CWID JMO, NSA.

(2) Membership. Members of the NoSWG include network communications planners, technical network engineers, and security specialists from DISA, NSA, NGA, USJFCOM, USNORTHCOM, CWID sites, CCEB nations, NATO and NATO nations as necessary, combatant commands sponsoring a coalition partner, and participating coalition nations with direct connectivity to the CWID CWAN. For security matters, the U.S. position will be presented through the NSA representative on behalf of USJFCOM and DISA.

(3) Purpose. The NoSWG focuses on two primary areas: network engineering and network security.

(a) Network Engineering Responsibilities

1. Plan, engineer, implement, and operate the CWID network, to include CFBLNet, COMSEC, and satellite communications requirements, and provide updates to the SMG during the planning conferences.

2. Coordinate the planning and management of activities required to provide core information technology services and implement national communications systems of record, as required.

3. Develop core system support plans and monitor execution of these plans.

4. Develop staffing requirements to support the operation of the combined communications coordination centers and determine personnel resources from the participants to fill the requirements.

6. Collect, maintain, and use hardware and software from previous CWID cycles to the maximum extent possible.

7. Participate in the development of the IT submission, selection and prioritization criteria, FUNCPLAN, public relations materials and Public Relations Guidebook, and CWID Final Report.

8. Coordinate with the ITs, coalition, and sites to determine and engineer the information domains required to support CWID.

9. Coordinate with the SEIWG and each IT to determine interface, data, and ports/protocols required to support the technologies.

10. Coordinate with the AWG to determine network assessment requirements for each IT connected to the network and provide the information to the AWG as input to the CWID Final Report.

11. Coordinate with the coalition participants to define the standard format and naming convention for e-mail addresses during execution. Once completed, provide the information to the sites and other CWID WGs.

12. Publish a telephone and e-mail directory prior to execution.

(b) Network Security Responsibilities

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1. Coordinate site and initiative security accreditation documentation as required by national and CFBLNet authorities. Ultimate security approval for the CWID CWAN is a function of the national DAA accrediting the national portion of the CWAN to its respective member of the Multinational Security Accreditation Board (MSAB). The MSAB chair issues the CWID interim approval to operate notification to the CWID participants.

2. Review, modify, coordinate, and recommend security policy implementations for an IT within CWID that may be rapidly implemented in operational situations.

3. Coordinate national security documentation requirements as required by CFBLNet security directives.

4. Develop CWID policies and procedures governing IERs between coalition information domains within the CWID information environment. This will include attaining and/or verifying information-sharing agreements between participating nations and documenting rule-set elements for guarding devices or implemented firewalls between information domains and other possible risk mitigation strategies.

5. Incorporate security policy modifications as formulated by other coalition C2, communications system, and ISR forums for evaluation as part of CWID execution.

6. Evaluate and recommend changes to CFBLNet security procedures as indicated by CWID planning requirements and experience.

7. Coordinate, plan, and implement a computer network defense capability for the CWID CWAN.

8. Review and recommend classification marking requirements for CWID information based upon the makeup of the coalition participants. Since participation will vary annually, this must be done by the conclusion of the CWID MPC.

10. Coordinate with the AWG to determine if there were any accreditation or foreign disclosure issues for each IT connected to the network and provide input to the CWID Final Report as to the ability of each IT to be accredited to operate on the CFBLNet. If issues were present, identify the issue and how it was resolved.

e. System Engineering and Integration Working Group (SEIWG)

(1) Chair. CWID JMO.

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(2) Membership. Membership includes representatives from DISA, NoSWG, USNORTHCOM, USJFCOM, Services, and NGA; site engineers; and invited coalition participants.

(3) Purpose. To develop, plan, administer, and monitor preparations leading to the implementation and operation of the CWID information infrastructure. The SEIWG will:

(4) Develop, plan, administer, and monitor the conduct of ITs and report on the results of those ITs that do not receive a formal technical assessment.

(a) Develop, coordinate, and maintain a CWID Standards Document that addresses core software, identifies versions, and assist in overall configuration management of applications across the CWID CWAN.

(b) Coordinate with sites to ensure compliance with support requirements for information infrastructure and ITs and assist sites with preparations.

(c) Conduct a review of IT proposals and information infrastructure requirements to ensure that data sources and data links are known and available as required and report findings to the CWID JMO prior to IT selection.

(d) Provide technical and programmatic consultative service as an advisor to the SMG and all other WGs.

(e) Provide subject matter expertise related to information infrastructure components and services.

(f) Participate in the development of the IT submission, selection and prioritization criteria, FUNCPLAN, public relations materials and Public Relations Guidebook, and CWID Final Report.

(g) Coordinate in conjunction with AWG any trial proposals to prepare for trial selection.

(h) Assist the T2IWG, as needed, in producing the Trial Transition Report. The T2IWG is responsible for submitting the report to the SMG.

f. Scenario Working Group (SWG)

(1) Co-chair. Advisory combatant command(s), CWID JMO, USNORTHCOM (HS/HD).

(2) Vice Chair. USJFCOM.

(3) Membership. Representatives are from USJFCOM, advisory combatant command(s), JSIC, Services, NGA, JITC, AWG, USNORTHCOM, USEUCOM, coalition partners and primary U.S. execution sites.

(4) Purpose. As required, the SWG develops and provides a coherent simulated operational environment and scenario. The products developed by the SWG form the framework for operational relevance, enabling participants to demonstrate and assess interoperability solutions in a realistic context. The chair will develop a detailed scenario outline document and a CWID Scenario Operation Plan (OPLAN) (see Enclosure C). The SWG will:

(a) Identify the staff structure and location that will exist during execution.

(b) Coordinate with the site representative who will act as the site liaison for scenario-related items.

(c) Assist the AWG in identifying for each IT the capabilities and functions that will be demonstrated during execution.

(d) Through coordination with the sites, review all MSEL events.

(e) Coordinate and Participate in the MSEL deconfliction conference.

(f) Create visual aids for the ITs that address each event in the event matrix. These visual aids should provide information on the event, capabilities supporting the event, participants, etc.

(g) Support the advisory combatant command in the design, development, and coordination of a simulated operational environment that supports annual CWID goals and objectives.

(h) Maintain and update the scenario generation tool.

(i) Coordinate with Coalition, NATO, and HS/HD CWID planners to incorporate common scenario requirements.

(j) Participate in the development of the IT submission, selection and prioritization criteria, FUNCPLAN, public relations materials and Public Relations Guidebook, and CWID Final Report.

g. Public Affairs Working Group (PAWG)

(1) Chair. CWID JMO.

(2) Membership. Representatives are from USJFCOM and CWID sites. The advisory combatant command(s), USNORTHCOM, and SCWG personnel comprise membership of this WG.

(3) Purpose. To provide planning, guidance, and assistance for the management of the CWID public affairs plan, to include ensuring that key messages and plans are promulgated, commonly understood, and easily identified by interested parties. The PAWG is instrumental in publicizing the CWID image and the presentation of the CWID message. The PAWG will:

(a) Advise and assist in coordinating site-specific public affairs and public relations activities.

(b) Design and execute a coordinated DV and escort process, to include online registration.

(c) Compile, verify, and forward the proposed list of annual DV invitations to Joint Staff/J-6 and USJFCOM for flag officer approval. The SCWG will subsequently mail-merge all invitations and release them for distribution.

(d) Coordinate with the CWID JMO on the production of CWID information materials including, but not limited to, story boards, a guidebook, tri-folds, message cards, banners, CDs, and training material.

(e) Participate in the development of the IT submission, selection and prioritization criteria, FUNCPLAN, public relations materials and Public Relations Guidebook, and CWID Final Report.

h. Assessment Working Group (AWG)

(1) Chair. JITC.

(2) Co-chair. IA, WF Utility, and Interoperability assessment leads from NSA, CWID JMO, JITC & JSIC respectively.

(3) Membership. Representatives are from CWID JMO, JITC, JSIC, NSA, USNORTHCOM, USJFCOM, and invited coalition participants.

(4) Purpose. To provide the C/C/S/As and other interested parties with an objective warfighter, technical, and IA assessment. The AWG will:

(a) Review all submissions based on criteria provided by the SMG and provide analysis to SMG prior to selection.

(b) Solicit coalition participation in the assessment process and encourage exchange of assessment information between participants.

(c) Review and develop IT MSEL events that will be assessed to validate that the level of detailed information contained in the MSEL events is adequate to support an assessment and can be easily replicated by the warfighters. In addition, each MSEL event should be traceable to the capabilities and function worksheet and/or the specific IT sponsor defined requirements.

(d) Participate in the development of the IT submission, selection and prioritization criteria, FUNCPLAN, public relations materials and Public Relations Guidebook, and CWID Final Report.

(e) Submit the Trial Assessment Plan for the current CWID year to the SMG for concurrence. The plan should identify the assessment criteria, data collection methods, and assessment methodology, to include measures of performance (MOPs) for each type of assessment to be performed. In addition, the assessment plan will contain the assessment matrix that defines which type of assessment each of the participating ITs will receive.

(f) Develop and use warfighter evaluations that determine usability and/or functionality in a coalition environment. These evaluations will help determine what each IT solution brings for solving issues in the joint and/or coalition environment.

(g) Develop and use coalition interoperability assessments that determine effectiveness of data exchanges, system-to-system interoperability and measurement of technical metrics if applicable.

(h) Develop and use information assurance assessments that identify the IA posture of the IT.

(i) Develop, in coordination with the T2IWG, JITC and JSIC Coalition certification standards (e.g., Accreditation Readiness Level, Technology Readiness Level, etc.) to be used by all to ensure that ITs are appropriate for use (certifiable/authorized) in a coalition environment.

(j) Determine the number and location of personnel needed to conduct accurate IT assessments at each of the primary U.S. demonstration sites. Provide the CWID JMO with a report outlining the location of assessors during the execution phase.

(k) Consolidate input from all sites and/or sources and prepare reports for each IT for inclusion in the CWID Final Report within 30 working days of execution completion.

(l) Conduct an MSEL de-confliction meeting following the FPC to develop the demonstration scripts needed for CWID execution.

(m) Coordinate any required assessment personnel, capabilities, or other resources to support CWID.

(n) Assist the T2IWG, as needed, in producing the Trial Transition Report. The T2IWG is responsible for submitting the report to the SMG.

i. Trial Transition and Information Working Group (T2IWG)

(1) Chair. USJFCOM.

(2) Vice Chair. OUSD(AT&L).

(3) Membership. Membership includes representatives from USJFCOM, OUSD(AT&L), Services, agencies, NoSWG, AWG, SEIWG, DHS S&T and other members, as required.

(4) Purpose. To capture and document the data necessary to conduct a critical review of the technologies as they relate to the CWID objectives and their potential for acquisition. Under direction of the SMG, the T2IWG will:

(a) In conjunction with Trial Sponsor, utilize appropriate C/S/A reference material, match successful ITs to potential C/S/A requirements.

(b) In conjunction with Trial Sponsor, develop paths that allow IT participants to acquire acquisition and fielding opportunities.

(c) In conjunction with Trial Sponsor, introduce IT participants to relevant Service and OUSD(AT&L) acquisition authorities.

(d) Document IT capabilities and forward appropriate information to the OUSD (AT&L), Service, or combatant command representative.

(e) Solicit existing PORs that align with CWID objectives to participate in CWID as part of the CTF IT infrastructure.

(f) Provide T2IWG annex in annual FUNCPLAN.

(g) Develop, in coordination with the AWG, JTIC and JSIC Coalition certification standards (e.g., Accreditation Readiness Level, Technology Readiness Level, etc.) to be used by all to ensure that ITs are appropriate for use (certifiable/authorized) in a coalition environment.

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(h) Participate in the development of the IT submission, selection and prioritization criteria, FUNCPLAN, public relations materials and Public Relations Guidebook, and CWID Final Report.

(i) Produce the Trial Transition Report in conjunction with the AWG and SEIWG, and submit to the SMG chair for approval annually at the demonstration plus 180 day point.

(j) Responsible for providing the Top Performing Technologies (TPT) input to the CWID Final Report. The intent of the TPT is to assess trial performance using DOD authorized sources and sponsor provided metrics in order to support acquisition disposition decisions.

j. HS/HD Coordination Group

(1) Chair. USNORTHCOM.

(2) Vice Chair. DHS.

(3) Membership. The membership is comprised of USNORTHCOM, USJFCOM, NGB, DHS agencies, and invited HS/HD coalition partners.

(4) Purpose. To provide leadership for HS/HD planning and participation in CWID. The HS/HD Coordination Group will:

(a) Manage HS/HD IT activities.

(b) Plan, design, and coordinate the (HS/HD) scenario vignettes.

(c) Assist HS/HD-focused IT participants with MSEL development and simulation.

(d) Promote and coordinate the CWID participation of DHS and other HS/HD-related agencies.

(e) Plan and coordinate CWID-related activities with HS/HD entities.

(f) Conduct IT interviews with HS/HD-related IT participants throughout the planning and development process.

k. Strategic Communication Working Group (SCWG)

(1) Chair. CWID JMO.

(2) Vice-Chair. USJFCOM.

(3) Membership. Representatives are from the Joint Staff, USNORTHCOM, Services, site representatives, and PAWG personnel.

(4) Purpose. To provide planning, guidance, and assistance for the management of the CWID strategic communications plan. The SCWG is instrumental in developing and promoting a long term, strategic communications plan for CWID. The SCWG will engage key entities within the C/C/S/As as well as industry. This engagement ensures the mission of CWID remains the identification of solutions to validated and emerging warfighter C2, communications system, and ISR capability gaps. The SCWG will develop and publish a strategic communications plan that describes CWID's 2- to 3-year production focus. It will identify the CWID priorities, objectives, focus, and intent, which provide a common understanding for C/C/S/As as well as industry concerning the CWID mission. The public affairs annex to the annual CWID FUNCPLAN operationalizes the strategic communications plan and is a more detailed dynamic document that reflects ongoing day-to-day public affairs operations, productions, and tasks.

(5) Objectives. The objective of the SCWG is to propagate the CWID message by providing the strategic communications plan 180 days prior to execution.

(a) The SCWG will focus its message on the mission of CWID to assist in transformation of joint and coalition forces by providing a discovery venue for emerging technologies that provides potential solutions to existing and emerging C2, communications system, and ISR capability gaps and supporting the accelerated and the deliberate acquisition process. The SCWG key themes will be developed and published in the CWID FUNCPLAN on an annual basis.

(b) Ensure CWID has the proper visibility at the C/C/S/A level to include coordination and execution of stakeholder meetings for presentation of AAR and final report results. Prepare stakeholder invitations for Joint Staff release.

(c) Ensure CWID has the proper visibility at the appropriate Service and agency level experimentation and warfighting labs.

(d) Ensure CWID has the proper visibility at the appropriate NATO and other coalition level.

(e) Ensure CWID has the proper visibility at the appropriate industry level.

(f) Participate in the development of the IT submission, selection and prioritization criteria, FUNCPLAN, public relations materials and Public Relations Guidebook, and CWID Final Report.

(g) Work in conjunction with the PAWG to ensure the current public affairs messages are complimentary to the SCWG strategic communications plan.

(h) During the transition phase between advisory combatant commands, ensure the incoming advisory combatant command's intent is incorporated into the strategic communications plan.

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ENCLOSURE C

DOCUMENTS

Table C-1 details the documents applicable to CWID and the anticipated timing for their preparation. The SMG may approve additional documentation as required.

Document/event	Timing	OPR/Preparation	Approval
CCEB/NATO invitations	24 months PTE	USJFCOM	USJFCOM
Combatant Command-sponsored coalition invitations	15 months PTE	Combatant command invites with USJFCOM concurrence	USJFCOM
CWID objectives	14 months PTE	- Advisory combatant command, CCEB, and NATO provide input - USJFCOM and USNORTHCOM collect and develop draft objectives - SMG endorses	USJFCOM
CWID Service message	13 months PTE	USJFCOM produces Service message from the baseline FBO announcement	USJFCOM
FBO announcement	14 months PTE	- CWID JMO produces - SMG/USJFCOM review - DISA legal reviews and releases FBO announcement	DISA
Trial submission, selection and prioritization process plan	1 month prior to selection	CWID JMO, SEIWG, T2IWG, AWG produces and releases	SMG
Draft scenario outline	1 month prior to CDC	SWG produces	Advisory Combatant Command
Spend Plan	CDC	CWID JMO	SMG
Master calendar	CDC/IPC/MPC/FPC	USJFCOM	SMG
Select/nonselect letters	Prior to IPC	CWID JMO/USJFCOM review	SMG
CWID Standards Document	IPC	CWID JMO/SEIWG produces	CWID JMO director
Site designation	IPC	C/S/A	SMG

Document/event	Timing	OPR/Preparation	Approval
Trial prioritization	1 month following IPC	SEIWG/AWG/T2IWG	SMG
CWID FUNCPLAN Execution/Closure/ Security Plan	MPC	CWID JMO/USJFCOM/DISA /SEIWG/ NoSWG/T2IWG/CEG	SMG
CWID Scenario OPLAN	MPC	USJFCOM/SWG/ Advisory Combatant Command	SMG
Trial Assessment Plan	Prior to FPC	AWG/SEIWG/T2IWG	SMG
CWID public relations guidebook	FPC	CWID JMO/PAWG	SMG
CWID overview briefing	Execution	CWID JMO/PAWG	SMG
CWID Final Report	End of ops + 90 working days	- CWID JMO drafts - USJFCOM, advisory combatant command, SMG review courtesy copy	USJFCOM, by endorsement
CWID Trial Transition Report	End of ops + 180 days. Updates to SMG	USJFCOM/T2IWG produces	USJFCOM
CWID Strategic Communications Plan	180 days PTE	CWID JMO	SMG

Table C-1. CWID Documentation

1. CCEB/NATO invitations. USJFCOM sends CWID participation invitations to CCEB nations and NATO.
2. Combatant command-sponsored coalition invitations. Combatant commands may nominate non-CCEB/NATO nations for participation for USJFCOM approval.
3. CWID Objectives. USJFCOM compiles the initial draft after taking into consideration shortfalls identified by all combatant commands. Draft will be formally staffed to all combatant commands. The CWID SMG will review and recommend approval of the CWID objectives prior to Advisory Combatant Command validation and delivery to USJFCOM for commander's review, approval and subsequent release in the Federal Business Opportunities announcement. The CWID objectives and specific IT selection criteria are published each year in April. USJFCOM releases the CWID Service message,

which is consistent with the FBO announcement and is aimed at the C/S/As program offices and their respective technology laboratories.

4. CWID Service Messages and FBO Announcements. These documents constitute the formal solicitations for ITs. They contain the operational (simulated) environment, objectives, selection criteria, and the proposal submission procedure references. The announcements solicit proposals from industry, C/S/As, interagency participants, and coalition partners. The CWID Web page provides an additional information sheet regarding IT submissions.

5. Trial Submission, Selection, and Prioritization Process Plan. This plan details the process of handling the IT submissions including receipt at the CWID JMO, the notification of selection/nonselection to the IT submitters, and prioritization within the CWID tier framework. The plan will be updated annually and will provide a detailed timeline of events and activities necessary to support selection and prioritization decisions by the SMG and reconsideration steps during the IPC based on CCG requests.

6. Draft Scenario Outline. The scenario outline provides the CWID planners and participants with an overview of the advisory combatant command's operational intent. The outline will be sufficiently detailed to allow the initial development of the network architecture, geospatial data needs, and other possible data source requirements for execution.

7. Spend Plan. Annual plan proposed by CWID JMO and approved by SMG, which details appropriation of CWID budget. The plan may be modified throughout the year with SMG approval.

8. Master Calendar. This document outlines all events and timelines for all three CWID planning events in the current cycle.

9. Select/Nonselect Letters. After the SMG selects ITs for the CWID event, the CWID JMO prepares and sends select letters to those ITs selected for participation, and non-select letters to those ITs not selected.

10. CWID Standards Document. The standards document provides details of the expected software to be used during CWID, to include the version and other specifics. The goal is to enable the participants to have a ready reference of what will be available or must be implemented to allow ease of connection and use during execution and allow for configuration management. This document will be reviewed at the IPC for changes from the previous year and approved at the end of the MPC by the DISA SMG representative.

11. Trial Prioritization. The SMG will prioritize all selected ITs for allocation of assessment resources.

12. CWID FUNCPLAN. The FUNCPLAN is the directive for coordinating CWID execution and lays out the entire structure of the CWID cycle being executed. The FUNCPLAN includes the execution, security, and closure plans as annexes.

13. CWID Execution Plan. The execution plan is an annex to the FUNCPLAN and is developed by the CEG. The plan covers distribution and assignments of CWID JMO personnel for the execution period. The plan will specifically provide duties and responsibilities for each individual and the corresponding reporting requirements, both on a daily basis during execution and as an input to the CWID Final Report and performance metrics.

14. CWID Closure Plan. The closure plan is an annex to the FUNCPLAN developed by the CWID JMO. The plan assigns activities, responsibilities, and schedules for terminating and closing down those unique portions of the CWID network that are not part of the CFBLNet.

15. CWID Scenario OPLAN. The CWID Scenario OPLAN details the battle rhythm and daily play themes.

16. Trial Assessment Plan. The assessment plan is developed by the AWG under the direction of the CWID JMO. The plan details the who, what, when, where, and why of the CWID assessment and evaluation of ITs.

17. CWID Public Relations Guidebook. This document serves as the sole-source reference for observers. The guidebook contains the objectives, a description of the simulated operational environment, and a synopsis of each IT. The guidebook also includes an overview of each CWID site, descriptions of the communications architecture, and a calendar. Copies are available at selected sites and on the CWID Web page.

18. CWID Overview Briefing. CWID JMO and PAWG will prepare and publish overview brief for briefings of CWID execution.

19. CWID Final Report. The final report is an executive summary of CWID activities and IT assessments. This report specifies deliverables, including the detailed IT Assessment Report, CONOPS, standard operating procedures (SOPs), and lessons learned, and how they may be obtained. A copy, developed by the CWID JMO, is submitted to USJFCOM for approval. The final report is distributed electronically on the CWID Web page and in hard copy.

20. CWID Trial Transition Report. This report details both current transition status of ITs that are engaged in follow-on funding, development, or testing from the most recent CWID and also provides transition successes from the previous five years. The T2IWG will coordinate and monitor the transition of trials that are candidates for further involvement with an acquisition process.

Transition information will be provided informally to the SMG as changes occur throughout the year but will be formalized annually in this document.

21. CWID Strategic Communications Plan. The CWID JMO will develop, promote, and publish a long-term, strategic communication plan for CWID as an annex to the functional plan.

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ENCLOSURE D

CWID LIFE CYCLE PROCESS CHART

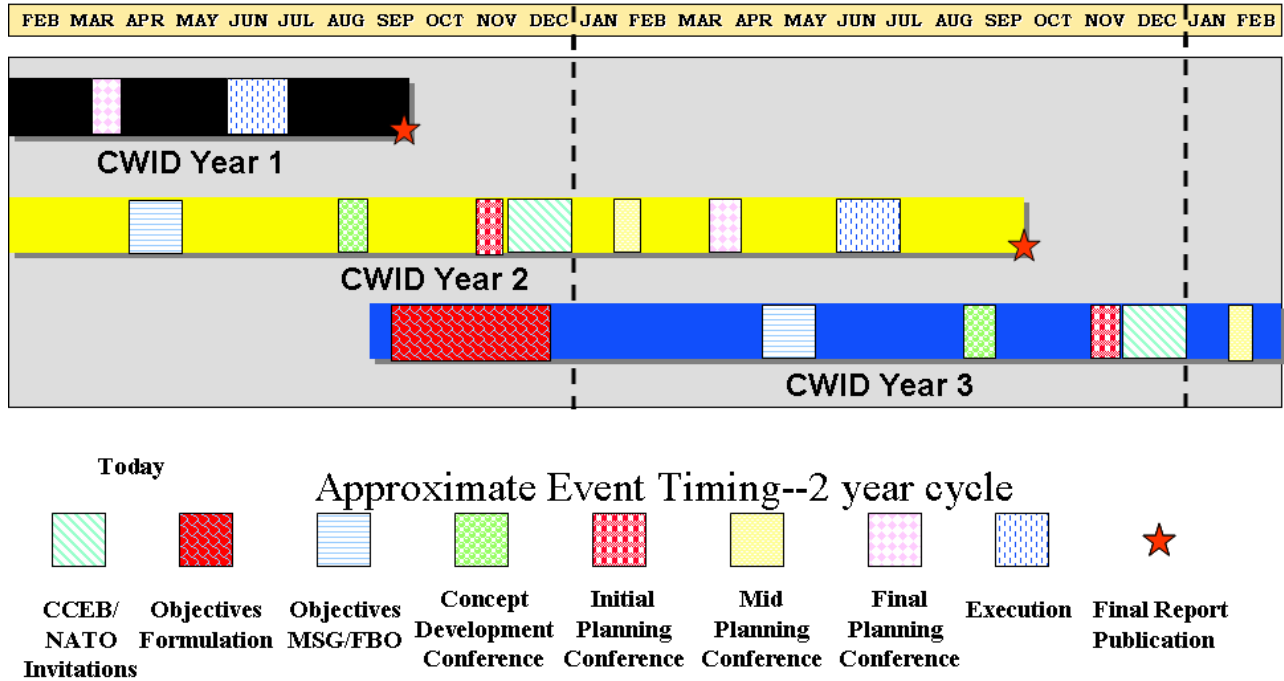


Figure D-1. CWID Life Cycle

Figure D-1 depicts the CWID Life Cycle for the annual CWID event. The process is an approximate 24-month cycle from initial concept development and issuance of multinational invitations to final report distribution.

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ENCLOSURE E

REFERENCES

- a. DODD 5000.01, 7 May 2003 (Certified current as of 20 November 2007), "The Defense Acquisition System"
- b. DODI 5000.2, 8 December 2008, "Operation of the Defense Acquisition System"
- c. USJFCOM, J01, 30 October 2003, "Transfer of Functions for Management Headquarters Reductions--Joint Warrior Interoperability Demonstration"
- d. CJCSI 6212.01 series, "Interoperability and Supportability of Information Technology and National Security Systems"
- e. CWID Web page, <http://www.cwid.js.mil>

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GLOSSARY

PART I -- ABBREVIATIONS AND ACRONYMS

ACTD	Advanced Concept Technology Demonstration
AOR	area of responsibility
AWG	Assessment Working Group
C2	command and control
CPM	Capability Portfolio Manager
C2IP	Command and Control Initiatives Program
CCEB	Combined Communications-Electronics Board
CCG	Coalition Coordination Group
C/S/A	combatant command, Service, and agency
C/C/S/A	coalition, combatant command, Service, and agency
CDC	concept development conference
CE	communications-electronics
CEG	CWID Executive Group
CFBLNet	Combined Federated Battle Laboratories Network
CJCS	Chairman of the Joint Chiefs of Staff
CJCSI	Chairman of the Joint Chiefs of Staff Instruction
COMSEC	communications security
CONOPS	concept of operations
C/S/A	combatant command, Service, and agency
CTF	coalition task force
CWAN	coalition wide-area network
CWID	Coalition Warrior Interoperability Demonstration
DAA	designated approving authority
DHS	Department of Homeland Security
DHS S&T	Department of Homeland Security, Science & Technology Directorate
DISA	Defense Information Systems Agency
DOD	Department of Defense
DSCA	defense support of civil authorities
DV	distinguished visitor
FBO	Federal Business Opportunities
FPC	final planning conference
FUNCLAN	functional plan
G/FO	general/flag officer
GIG	Global Information Grid
HS/HD	homeland security/homeland defense

IA	information assurance
IER	information exchange requirement
IOTR	interoperability operational test requirement
IPC	initial planning conference
IPL	integrated priority list
ISR	intelligence, surveillance, and reconnaissance
IT	interoperability trial
JCIDS	Joint Capabilities Integration and Development System
JCTD	Joint Capability Technology Demonstration
JITC	Joint Interoperability Test Command
JMO	Joint Management Office
JP	Joint Publication
JQRR	Joint Quarterly Readiness Review
JSIC	Joint Systems Integration Center
JUONS	Joint Urgent Operational Needs Statements
MOP	measure of performance
MPC	mid-planning conference
MSAB	Multinational Security Accreditation Board
MSEL	master scenario events list
NATO	North Atlantic Treaty Organization
NC	Net-Centric
NGA	National Geospatial-Intelligence Agency
NGB	National Guard Bureau
NoSWG	Network Operations and Security Working Group
NSA	National Security Agency
OPLAN	operation plan
OPR	office of primary responsibility
OSD	Office of the Secretary of Defense
OUSD(AT&L)	Office of the Under Secretary of Defense for Acquisition, Technology, and Logistics
PAWG	Public Affairs Working Group
POR	program of record
PTE	prior to execution
RDT&E	research, development, test, and evaluation
SCWG	Strategic Communications Working Group
SEIWG	Systems Engineering and Integration Working Group
SIL	Systems Integration Laboratory
SMG	Senior Management Group

SOP	standard operating procedure
SWG	Scenario Working Group
T2IWG	Trial Transition and Information Working Group
TPR	Top Performing Technologies
TTR	Trial Transition Report
USA	U.S. Army
USAF	U.S. Air Force
USCG	U.S. Coast Guard
USEUCOM	U.S. European Command
USJFCOM	U.S. Joint Forces Command
USMC	U.S. Marine Corps
USN	U.S. Navy
USNORTHCOM	U.S. Northern Command
VIP	very important person
WG	working group

PART II -- TERMS AND DEFINITIONS

Advise/advisor. To provide subject matter expertise to advise the Senior Management Group in governance and management decisions.

advisory combatant command. A combatant command that provides operational influence to the scenario development and execution of CWID. The advisory combatant command is selected on a rotational basis recommended by the Joint Staff during FPC of the preceding year off assignment via SMG vote.

agency. In intelligence usage, an organization or individual engaged in collecting and/or processing information. (JP 1-02) See also Defense Information Systems Agency (DISA); National Security Agency (NSA); National Geospatial-Intelligence Agency (NGA).

Alliance. The relationship that results from a formal agreement (i.e., treaty) between two or more nations for broad, long-term objectives that further the common interests of the members. See also coalition; multinational. (JP 1-02)

Capability. The ability to execute a specified course of action (JP 1-02), i.e., interoperability training.

Combined Federated Battle Laboratories Network (CFBLNet). The network of choice that provides the environment for command, control, communications, computers, intelligence, surveillance, and reconnaissance research, development, test, and evaluation to explore, promote, and confirm coalition capabilities and interoperability solutions. CFBLNet is vital to all existing and future coalition-wide area networks.

Coalition. An ad hoc arrangement between two or more agencies or nations for common action. See also alliance; multinational. (JP 1-02)

Combatant commands. A unified or specified command with a broad continuing mission under a single commander established and so designated by the President, through the Secretary of Defense and with the advice and assistance of the Chairman of the Joint Chiefs of Staff. Combatant commands typically have geographic or functional responsibilities. (JP 1-02)

Combined. Between two or more forces or agencies of two or more allies. (When all allies or Services are not involved, the participating nations and Services shall be identified, e.g., combined navies.) See also joint. (JP 1-02)

Concept of operations (CONOPS). Establishes the degree to which the capability fits in the current CONOPS as appropriate or documents the necessary changes to the CONOPS to incorporate the capability or interoperability solution.

Interoperability. The condition achieved among communications-electronics (CE) systems or items of CE equipment when information or services can be exchanged directly and satisfactorily between them and/or their users. The degree of interoperability should be defined when referring to specific cases. (JP 1-02)

Joint. Connotes activities, operations, organizations, etc., in which elements of two or more Military Departments participate. (JP 1-02)

Multinational. Between two or more forces or agencies of two or more nations or coalition partners. See also alliance; coalition. (JP 1-02)

Oversight. Watchful care or management, responsible for the planning and execution of CWID in accordance with CJCSI 6260.01 version. Responsible to the CDRUSJFCOM for successful management and execution of the annual demonstration.

Security. Measures taken by a military unit, activity, or installation to protect itself against all acts designed to, or which may, impair its effectiveness. (JP 1-02)

Services in kind. Funding provided from within an organization that directly supports and provides services to the execution of Coalition Warrior Interoperability Demonstration.

Usability. Measure of the ease of use as it relates to human factors and doctrinal concepts.

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