

Irregular Warfare Joint Operating Concept (IW JOC)

Revised Appendix C

Table of Operational Effects and Broad Military Capabilities

The current draft of the Irregular Warfare Joint Operating Concept (IW JOC) was written in 2006 and contained an appendix that outlined preliminary analysis of the capabilities required for the Joint Force to conduct IW. Subsequent to the initial draft of the IW JOC, the broad list of capabilities listed in Appendix C of the JOC have been further refined to include an examination of conditions that impact the Joint Force's execution of IW tasks as well as, desired effects for these tasks.

This new appendix (below) annotates tasks, conditions and effects desired for conducting IW and is intended to provide the Military Departments with additional detail on IW that could inform DoD capability development processes. The appendix is NOT intended to replace the current Joint Capability Area (JCA) on Special Operations/ Irregular Warfare, nor is it intended to be a complete Functional Area Analysis (FAA) required as part of a larger Capabilities-based Assessment (CBA)¹. A full CBA on IW is being proposed for FY08. Once approved, this expanded Appendix will replace the previous version in the next IW JOC update (version 2.0).

1. **Initial observations:** The effort to refine IW capabilities produced a number of observations on how IW will change the way that the Joint Force executes many traditional tasks. These observations are:
 - a. **Impact of unique IW Conditions:** Many of the tasks that the joint force will execute during IW operations will be essentially the same as tasks executed during conventional warfare. However, **the conditions under which the joint force will be required to perform these tasks during IW operations will be different from the conditions under which forces perform other military operations.** The following are the most notable differences:
 - i. **Public Visibility of IW operations:** Forces conducting IW may operate in **politically sensitive or denied areas** with the requirement that their activities be low-visibility, clandestine, or, when pursuant to appropriate authorization, even covert in nature. Support (such as logistics) normally provided to units in an overt manner (with no attempt made to conceal US involvement) must now be delivered to forces conducting IW in a low-

¹ CJCSI 3170.01E: Joint Capabilities Integration and Development System

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- visibility, clandestine or covert mode. Public visibility of some operations may be impossible to avoid, either due to the location of operations or because of the forces involved. This public visibility will need to be considered in operational planning and may necessitate either a mitigation strategy or, conversely, by purposely designing activities to leverage public visibility in order to impact target groups or the larger population.
- ii. **Long Duration:** Conflicts in Irregular Warfare usually require a persistent effort over the course of many years and frequently decades to achieve success. Commanders and forces must be prepared to sustain operations for long periods. They must also be able to effectively communicate to host nation, foreign, and domestic audiences the requirement for extended engagement as required.
 - iii. **Culture:** Due to the population centric nature of IW, indigenous culture has a much greater effect on IW operations than on Major Combat Operations. Commanders and forces conducting IW must understand and account for cultural conditions, including language, religious beliefs, cultural unity, societal openness, and law source.
- b. **Focus of IW Effects:** In addition to the conditions, many of the desired effects for the tasks will be different when conducted under IW. In IW, effects are more focused on the relevant populations, rather than on the enemy. Therefore, commanders must ensure they account and plan for 2nd and 3rd order effects in their campaign planning. Effects on the population should be preeminent in the planning process, not be factored in as mitigating strategies after the fact. Additionally, as the extended time-frame could result in the political and social conditions evolving during the timeframe of the campaign, effects must be continuously assessed to ensure continuing efficacy. Although the UJTL task titles are usually still appropriate, the descriptions and demonstrative measures for many UJTL tasks will need to be rewritten in order to apply them to IW.
- c. **Non-Sequential Nature of IW Activities:** IW operations often do not advance in a linear fashion through sequential phases.. Although the IW activities are listed under somewhat sequential headings in the table below (plan, prepare, conduct, and assess), this is somewhat misleading. Different operations in IW may be in different stages in various portions of the operational areas at any given point in time. Furthermore, many of the “prepare” activities will continue throughout operations or campaigns, not stopping once “conduct” activities begin.
- d. **Preparation of the Environment (PE):** Intelligence Preparation of the Environment (IPE) forms the basis for understanding the physical,

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informational, and human dimensions of the environment. Operational Preparation of the Environment (OPE) facilitates the Joint Force to build partnerships and access necessary to conduct IW. PE is an aspect of IW that needs further development and is beyond the scope of this initial capability assessment.

2. **Notes:** To better understand the table below there are a few notes and disclaimers about this appendix which the reader should be aware:

- a. **Prioritization of Tasks:** This list of **tasks, conditions, and effects** is not prioritized or all inclusive. However, in IW some tasks and capabilities are more important and generate disproportionately greater effects than others. Further analysis should prioritize this matrix.
- b. **Delineation between Tasks and Tiers:** This framework does not imply strict delineation between tasks and tiers. This framework is only meant as a guide to help group similar and related tasks and capabilities.
- c. **Grouping:** There are two groupings of tier 2 tasks: FID and COIN are grouped, as are Strategic Communication, IO, and PSYOP. This **grouping implies special relationship amongst these tasks**, as they are very closely related.
- d. **Counterterrorism:** Aspects of counterterrorism (CT) will be covered in appendix J (classified appendix) in proposed Defeating Terrorist Organizations (DTO) JIC.
- e. **Conditions:** The following is a brief synopsis of the conditions used in the matrix. A more complete explanation of them is given at the end of this appendix.

C#	Conditions	Description
1	Environment	Physical Environment, Urbanization, Infrastructure, Infrastructure Dependence, Industrialization, Significant Civil Structures, Route Availability, Transportation Infrastructure, Multi-Media Infrastructure, Resource Availability and Control
2	Mission Constraints	Mission Classification, Mission Duration, Lead Time, Theater Dimensions, LOC and Planning Status, Overflight / Passage Rights, ROE, attribution
3	US Intelligence	Theater Intelligence Access, Intelligence Data Base, HUMINT, Intelligence collection for IW, and infrastructure

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C#	Conditions	Description
4	US Forces	Forces Assigned, Forces Allocated, Personnel Capability, Interoperability, Military Force Relationships, Interdepartmental/ Interagency Relationships, Joint Staff Integration
5	Political Situation	Nationalism, Anti-US Predisposition, Domestic Public Support, Foreign Public Opinion, Civil Unrest, Infrastructure and Rule of Law
6	Culture	Language, Religious Beliefs, Corruption, Societal Openness, Law Source, Ethnocentrism, Cultural Unity, Demography
7	International Partners	Pre-Existing Arrangements, Military Commitments to Other Nations, Military Commitments from Other Nations, Domestic Political Support, Foreign Government Support, Multinational Integration, Personnel Capability, Forces Assigned, Forces Allocated, Interoperability, Intermediate Staging Bases, Host-Nation Support (HNS), Diplomatic Clearance, Surrogates, Separatists, Military Force Relationships
8	Threat	Threat, Threat Form, Threat Size, Threat Information Operations Capability, Criminals, Terrorists
9	Non-State Actors	International Organization Support, Refugee Impact, Media Relations

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Tasks, Conditions, & Effects:

Tier 2 Task	Task #/Tier 3 Task	Conditions	Effect (of Tier 3 Task)	Tier 4 Tasks
		These are explained in a table at the end of the spreadsheet	Desired outcome of performing operational tasks (to a standard) under specified conditions ²	Show what tasks compose the Tier 3 Task
Plan for IW				
Plan for IW	IW 1.0-001C Design IW Campaigns	C1, C3, C7, C8, C9	<p>IW campaigns successfully designed to achieve objectives</p> <p>(IW campaigns prioritize and synchronize those targets, processes, conditions, and timeframes critical to achieve objectives)</p> <p>(IW campaign successfully designed to achieve partnership support and meet national objectives)</p>	<ul style="list-style-type: none"> • Develop integrated campaign plan through Country Team, ACTs from OGAs, and with coalition partners • Plan activities to develop regional surrogates in support of US/HN objectives • Coordinate planning with OGAs • Develop campaign assessment plan • Develop Security Force Assistance Plan <ul style="list-style-type: none"> OP 5.3.1 Conduct Operational Mission Analysis OP 5.3.3 Determine Operational End State OP 5.4.3 Provide Rules of Engagement OP 5.2.3 Project Future Campaigns and Major Operations (Sequels) OP 5.5.1 Develop a Joint Force Command and Control Structure ST 6.2 Plan and Coordinate Force Protection ST 8.5.1 Coordinate and Integrate Policy for the Conduct of Theater Operations <ul style="list-style-type: none"> OP 4.6.1 Determine Number and Location of Sustaining Bases in the Joint Operations Area ST 5.3.1.4 Conduct Mission Analysis and Prepare Mission Statement ST 5.3.2 Develop Theater Strategic Concepts
Plan for IW	IW 1.0-002C Assess Operational Situations	C3, C5, C7, C9	<p>Forces are able to gather and process information required to identify success or failure within the campaign</p> <p>(Strategic and tactical requirements to achieve desired change in situation are defined)</p>	<ul style="list-style-type: none"> • Coordinate and Integrate Policy on Information sharing arrangements with HNs, PNs, International Organizations, and OGAs • Develop and improve USG COP • Develop assessments in coordination with OGAs, PNs and HNs. Reconcile different metrics across interagency models & assessment tool sets OP 5.2 Assess Operational Situation <ul style="list-style-type: none"> ST 5.3.1 Conduct Strategic Estimates ST 5.1.4 Monitor Worldwide and Theater Strategic Situation ST 5.2.1 Review Current Situation

² CCJO defines effects on page 14 as: “Effects are the outcomes of actions taken to change unacceptable conditions, behaviors, or freedom of action to achieve desired objectives.”

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Tier 2 Task	Task #/Tier 3 Task	Conditions	Effect (of Tier 3 Task)	Tier 4 Tasks
Prepare for IW				
Prepare for IW	IW 1.0-003C Conduct Joint Force Targeting	C2, C3, C4, C8	Targeting plan that has a vetted, validated and approved target list that allows for dynamic adjustment (Targets are identified and prioritized across Joint Force)	<ul style="list-style-type: none"> • Identify targets for kinetic, non-kinetic, lethal, and non-lethal means • Develop Measures of Effectiveness (MOE) OP 3.1 Conduct Joint Force Targeting OP 3.1.3 Develop Operational Targets OP 3.1.4 Develop High-Payoff and High-Value Targets ST 3.1.1 Select Strategic Targets in the Theater for Attack
Prepare for IW	IW 1.0-004C Synchronize Joint Campaigns and Operations	C4, C7	All elements of the operational force, including supported agencies and nations forces, are employed to maximize their combined effects beyond the sum of their individual capabilities	<ul style="list-style-type: none"> SN 2.4.1.1 Identify Global and Regional Issues and Threats SN 3.3.2.1 Synchronize DoD Efforts in the Global War on Terrorism SN 5.4.3 Synchronize and Manage Global Operations and Resources ST 5.4.2 Synchronize Joint Operations and Theater Campaign Plans ST 9 Coordinate Counterproliferation in Theater OP 5.4.4 Synchronize and Integrate Operations OP 5.4.5 Coordinate/Integrate Component, Theater, and Other Support OP 5.5 Establish, Organize, and Operate a Joint Force Headquarters Level Information and Maintain Status OP 5.5.1 Develop a Joint Force Command and Control Structure OP 7 Counter CBRNE Weapons in the Joint Operations Area
Prepare for IW	IW 1.0-005C Command Forces	C2, C4, C7	Forces understand the mission, commander's intent, and concept of operations and can conduct coordinated actions.	<ul style="list-style-type: none"> ST 8.5 Integrate Military Operations with Regional Interagency Activities ST 8.1 Coordinate Coalitions or Alliances, Regional Relations and Security Assistance Activities • Establish command-type/operational relationships with OGA • Establish command relationships with HN & PN military, paramilitary, and civil police SN 3.1 Coordinate Forward Presence of Forces in Theaters ST 1.3.6 Conduct Theater of War Operations in Depth OP 3.2.5.3 Conduct Special Operations Interdiction of Operational Forces/Targets OP 5 Provide Operational Command and Control OP 5.1 Acquire and Communicate Operational Level Information and Maintain Status OP 5.1.1 Communicate Operational Information OP 5.1.5 Monitor Strategic Situation OP 5.5 Establish, Organize, and Operate a Joint Force Headquarters Level Information and Maintain Status OP 5.5.1 Develop a Joint Force Command and Control Structure OP 6.2.5 Provide Positive Identification of Friendly Forces Within the Joint Operations Area OP 6.5 Provide Security for Operational Forces and Means ST 2.1 Manage Theater Strategic Intelligence Activities OP 5.1.3 Determine Commander's Critical Information Requirements

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Tier 2 Task	Task #/Tier 3 Task	Conditions	Effect (of Tier 3 Task)	Tier 4 Tasks
Prepare for IW	IW 1.0-006C Conduct Operational Maneuver and Positioning	C1, C2, C4, C7, C8	Forces are optimally located to conduct the mission and retain operational freedom of maneuver while being sustained and supported within the JOA	SN 3.1 Coordinate Forward Presence of Forces in Theaters ST 6.2.6 Establish Security Procedures for Theater Forces and Means OP 1.2.4 Conduct Operations in Depth OP 6.3.5 Coordinate Concealment of Forces/Facilities OP 6.5 Provide Security for Operational Forces and Means OP 6.5.3 Protect/Secure Operationally Critical Installations, Facilities, and Systems OP 6.5.5 Integrate Host-Nation Security Forces and Means ST 2.1.4 Allocate Intelligence Resources in Theater ST 6.3.4 Coordinate Concealment of Theater Forces/Facilities ST 1.3.6 Conduct Theater of War Operations in Depth ST 1.3.7 Conduct UW Across JOAs
Prepare for IW	IW 1.0-007C Integrate Interagency and Multinational Activities and Operations	C2, C4, C7, C9	Forces are unified in acting toward common operational objective linked to a strategic goal	<ul style="list-style-type: none"> • Exchange action officers across all USG elements to create civil military teams • Provide / Exchange USG action officers (military and civilian) to / with coalition partners • Employ coalition forces in accordance with their national mandates • Enlist interagency support to engage International Organizations & NGOs SN 8.2 Provide DOD/Government-Wide Support SN 8.2.2 Support Other Government Agencies SN 8.3 Coordinate Military Activities within the Interagency Process SN 8.5.3 Establish Interagency Cooperation Structures ST 8.1 Coordinate Coalitions or Alliances, Regional Relations and Security Assistance Activities ST 8.1.1 Enhance Regional Politico-Military Relations ST 8.1.2 Promote Regional Security and Interoperability ST 8.1.4 Develop Multinational Intelligence/Information Sharing Structure ST 8.2.1 Coordinate Security Assistance Activities ST 8.2.3 Coordinate Foreign Humanitarian Assistance ST 8.2.4 Coordinate Humanitarian and Civic Assistance Programs ST 8.2.5 Coordinate Nation Assistance Support ST 8.4 Provide Theater Support to Other DOD and Government Agencies ST 8.5 Integrate Military Operations With Regional Interagency Activities ST 8.5.3 Establish Theater Interagency Cooperation Structure ST 8.5.3.1 Establish Joint Interagency Control Group (JIACG) to Facilitate Interagency Activities ST 8.5.3.2 Support Regional Interagency Activities ST 8.5.3.4 Coordinate Planning for Interagency Activities OP 4.7 Provide Politico-Military Support to Other Nations, Groups, and Government Agencies OP 4.7.3 Provide Support to DOD and Other Government Agencies OP 4.7.4 Transition to Civil Administration OP 4.7.5 Coordinate Politico-Military Support OP 5.7 Coordinate and Integrate Joint/Multinational and Interagency Support OP 5.7.4 Coordinate Plans with Non-DOD Organizations OP 5.1.2 Manage Means of Communicating Operational Information OP 5.7.1 Ascertain National or Agency Agenda OP 5.7.2 Determine National/Agency Capabilities and Limitations

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Tier 2 Task	Task #/Tier 3 Task	Conditions	Effect (of Tier 3 Task)	Tier 4 Tasks
Prepare for IW	IW 1.0-008C Provide Base Support and Services	C1, C7	Adequate forward operating and staging bases supporting forces and partners conducting IW operations. Joint force has authorities and processes to integrate support and services from USG agencies, HN, NGO, etc.	<ul style="list-style-type: none"> • Provide necessary logistic support to globally dispersed USG activities engaged in protracted operations. SN 8.2.2 Support Other Government Agencies SN 4.2.9 Acquire Host-Nation Support ST 4 Sustain Theater Forces OP 4.4 Coordinate Support for Forces in the Joint Operations Area OP 4.5.1 Provide for Movement Services in the Joint Operations Area OP 4.6.1 Determine Number and Location of Sustaining Bases in the Joint Operations Area OP 6.3 Protect Systems and Capabilities in the Joint Operations Area • Establish logistics support network • Establish communication support network • Identify/establish CSLs and legal agreements ST 4.3 Establish and Coordinate Distribution of Supplies/Services for Theater Campaign and COMMZ ST 5.1 Operate and Manage Theater C4I Environment
Prepare for IW	IW 1.0-009C Educate and Train the Force for IW	C2, C4, C6	Trained and ready joint, multinational, and OGA forces with sufficient capacity and the capability to perform required tasks (No major capability gap surfaces during IW campaign)	<ul style="list-style-type: none"> • Capture lessons learned and institutionalize them into the Joint Force throughout the campaign so that it can adapt to the dynamics of the strategic, operational, and tactical environments. SN 7.4.4 Conduct Joint, Multinational, Interoperability, and Interagency Training for Assigned Forces ST 7.2.3 Conduct Joint After Action Reporting
Prepare for IW	IW 1.0-010C Develop Analytic Models and Simulations	C2, C3, C4, C6, C8	Model and simulations have sufficient fidelity to support IW planning, operations, and force development	<ul style="list-style-type: none"> • Develop analytical models and simulations • Determine and utilize “measures of effectiveness” • SN 7.2 Conduct Research and Development
Prepare for IW	IW 1.0-011C Develop Joint Concepts, Doctrine and Requirements for IW	C2, C4, C8	An educated force that can conduct joint, IA and combined operations in an IW environment	<ul style="list-style-type: none"> • Capture lessons learned in combat and institutionalize them into the Joint Force throughout the campaign so that it can adapt to the dynamics of the strategic, operational, and tactical environments. SN 7.1 Formulate Joint and Service Concepts, Doctrine, and Requirements SN 7.1.2 Develop Joint and Service Warfighting and Other Concepts, Doctrine, and Tactics, Techniques, and Procedures (TTP) ST 5.3.2 Develop Theater Strategic Concepts ST 7.1 Recommend Warfighting and Other Requirements and Test Concepts
Prepare for IW	IW 1.0-012C Manage the Composition and Disposition of the Joint Force	C4, C7	JF capability, capacity and proficiency for IW operations on par with MCO	<ul style="list-style-type: none"> SN 7.2 Conduct Research and Development SN 7.3 Structure the Force SN 7.3 Educate and Train the Force SN 7.6 Ensure Interoperability

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Tier 2 Task	Task #/Tier 3 Task	Conditions	Effect (of Tier 3 Task)	Tier 4 Tasks
Prepare for IW	IW 1.0-013C Conduct preparation of environment (PE)	C2, C3, C7, C9	<ul style="list-style-type: none"> • Joint Force understands the operational environment and human terrain • Intelligence operations are coordinated with OGA and multi-national partners, as required • HUMINT and support networks are established and capable of supporting IW operations when directed 	<ul style="list-style-type: none"> • Build Intelligence capability, to include multi-national partners, as required • Conduct Intelligence Preparation of the Environment (IPE) • Conduct Operational Preparation of the Environment (OPE)
Conduct Intelligence Operations				
Conduct Intelligence Operations	IW 1.0-014C Manage Intelligence Activities	C2, C3, C7	All source intel fused across OGAs, CF and HN	<ul style="list-style-type: none"> • Develop target intelligence related to social, cultural and governmental situation. SN 2.2.3 Provide All-Source Collection Requirements ST 2.1.1 Determine and Prioritize Theater Strategic Priority Intelligence Requirements (PIR) OP 2.1 Direct Operational Intelligence Activities OP 2.1.1 Determine and Prioritize Operational Priority Intelligence Requirements (PIR) OP 2.1.4 Allocate Intelligence Resources in the Joint Operations Area OP 5.1.3 Determine Commander's Critical Information Requirements OP 2.2.5 Collect Target Information OP 2.4.2.4 Provide Target Intelligence for the Joint Operations Area
Conduct Intelligence Operations	IW 1.0-015C Collect Intelligence	C2, C3, C5, C7, C8	Timely and accurate info is provided to commanders and staff to plan and conduct IW operations	<ul style="list-style-type: none"> SN 2.2.1 - Collect Information on Strategic Situation Worldwide ST 2.2 Collect Theater Strategic Information ST 2.2.1 Collect Information on Theater Strategic Situation OP 2 Provide Operational Intelligence, Surveillance, And Reconnaissance OP 2.2 Collect And Share Operational Information OP 2.2.1 - Collect Information on Operational Situation OP 2.2.5 - Collect Target Information SN 2.2.3.2.1 Provide Signals Intelligence (SIGINT) on Specified Targets SN 2.4.3 Provide Country Specific Intelligence • Conduct technical and forensic collection of weapons and materials • Provide weapons technical Intelligence (WT)
Conduct Intelligence Operations	IW 1.0-016C Conduct HUMINT Operations	C2, C3, C5, C6, C8	Sources provide timely, ongoing and actionable information to support IW operations	<ul style="list-style-type: none"> SN 2.2.3.1 Provide All-Source Human Intelligence (HUMINT) Requirements ST 2.2.5 Conduct Human Intelligence (HUMINT) Operations in Theater (* Leveraging existing host nation, indigenous, and irregular HUMINT networks)

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Tier 2 Task	Task #/Tier 3 Task	Conditions	Effect (of Tier 3 Task)	Tier 4 Tasks
Conduct Intelligence Operations	IW 1.0-017C Assess, Analyze, Prioritize, Confirm Intelligence	C2, C3, C5, C7	Commanders are provided accurate, timely and actionable intel	SN 2.4.1.3 Determine Enemy's Centers of Gravity SN 2.4.2.6 Produce Human Factors Analysis ST 2.3 Process And Exploit Collected Theater Strategic Information ST 2.3.1 Conduct Technical Processing and Exploitation ST 2.4 Analyze And Produce Theater Strategic Intelligence And Prepare Intelligence Products ST 2.6 Evaluate Intelligence Activities In Theater OP 2.4.1 Evaluate, Integrate, Analyze, and Interpret Operational Information OP 2.3.3 Correlate Information OP 2.3 Process And Exploit Collected Operational Information OP 2.3.1 - Conduct Technical Processing and Exploitation in the Joint Operations Area OP 2.4 Produce Operational Intelligence And Prepare Intelligence Products OP 2.4.1 Evaluate, Integrate, Analyze, and Interpret Operational Information OP 2.4.2 Prepare Intelligence for the Joint Operations Area OP 2.6 Evaluate Intelligence Activities In The Joint Operations Area
Conduct Intelligence Operations	IW 1.0-018C Conduct CI Operations	C2, C3, C5, C7, C8	<ul style="list-style-type: none"> • Threat has a degraded or reduced ability to observe or collect intel on US and PN forces and operations • Classified/unclassified info, plans and operations are not compromised • Force protection requirements met 	SN 2.8 Provide Counterintelligence Support ST 6.2.6.4 Establish and Coordinate Theater-Wide Counterintelligence Requirements - Protect Source
Conduct Intelligence Operations	IW 1.0-019C Distribute & Disseminate Intelligence	C3, C4, C7	Processed Intel reaches planners and commanders by secure means in time to affect decision-making process	ST 8.1.4 Develop Multinational Intelligence/Information Sharing Structure SN 7.4.6 Provide Joint, Multinational, Interoperability, and Interagency Training for Other Than Assigned Forces ST 2.5 Disseminate And Integrate Theater Strategic Intelligence OP 2.5 Disseminate and Integrate Operational Intelligence OP 2.5.1 Provide Intelligence For The Joint Operations Area <ul style="list-style-type: none"> • Establish processes for horizontal and vertical information fusion & sharing with OGA and HN trusted agents
	Synch Strategic Communication			
Synch Strategic Communication	IW 1.0-020C Conduct Strategic Communication in Theater	C1, C4, C5, C6, C9	Target audiences are positively influenced by US and/or PN actions and messages that are thematically consistent.	<ul style="list-style-type: none"> • Establish and maintain presence through local outlets including proxies ST 6.3 Secure Theater Systems and Capabilities ST 5.6 Develop and Provide Public Affairs in Theater ST 5.6.1 Plan and Provide for External Media Support and Operations OP 5.8 Provide Public Affairs (PA) in the Joint Operations Area ST 8.5.2 Facilitate US Information Exchange in Region

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Tier 2 Task	Task #/Tier 3 Task	Conditions	Effect (of Tier 3 Task)	Tier 4 Tasks
Synch Strategic Communication	IW 1.0-021C Unify Theater SC with Global SC	C1, C4, C5, C6, C7	Theater SC supports and strengthens the US global SC effort	<ul style="list-style-type: none"> • Coordinate strategic communication themes and messages with OGAs and partners SN 3.3.2.1 Synchronize DoD Efforts in the Global War on Terrorism SN 2.4.1.1 Identify Global and Regional Issues and Threats SN 8.5.3 Establish Interagency Cooperation Structures SN 8.3 Coordinate Military Activities within the Interagency Process OP 5.7.2 Determine National/Agency Capabilities and Limitations OP 5.7.1 Ascertain National or Agency Agenda
Synch Strategic Communication	IW 1.0-007C Integrate Interagency and Multinational Activities and Operations	C2, C4, C5, C7, C9	US, coalition, and host nation objectives are supported and strengthened by synchronized unified actions.	<ul style="list-style-type: none"> • Deconflict and / or leverage activities with International Organizations & NGOs • Exchange action officers across USG elements to create civil military teams • Provide / Exchange USG action officers (military and civilian) to / with coalition partners • employ coalition forces in accordance with their national mandates • Enlist interagency support to engage International Organizations & NGOs SN 8.2.2 Support Other Government Agencies ST 8.1 Coordinate Coalitions or Alliances, Regional Relations and Security Assistance Activities ST 8.1.1 Enhance Regional Politico-Military Relations ST 8.1.2 Promote Regional Security and Interoperability ST 8.1.4 Develop Multinational Intelligence/Information Sharing Structure ST 8.4 Provide Theater Support to Other DOD and Government Agencies ST 8.5.3.2 Support Regional Interagency Activities ST 8.5.3.4 Coordinate Planning for Interagency Activities OP 4.7 Provide Politico-Military Support to Other Nations, Groups, and Government Agencies OP 4.7.3 Provide Support to DOD and Other Government Agencies OP 4.7.5 Coordinate Politico-Military Support OP 5.7 Coordinate and Integrate Joint/Multinational and Interagency Support OP 5.7.4 Coordinate Plans with Non-DOD Organizations OP 5.1.2 Manage Means of Communicating Operational Information
Conduct Information Operations				
Conduct Information Operations	IW 1.0-022C Conduct IO in Theater	C2, C3, C4, C5, C6, C8	Commanders decision-making supported by operations conducted in the information domain.	<ul style="list-style-type: none"> SN 2.4.2.6 Produce Human Factors Analysis SN 8.3.5 Coordinate DOD/Government Information Operations (IO) ST 1.6.4 Gain and Maintain Information Superiority in Theater ST 5.5 Conduct Theater-Wide Information Operations (IO) ST 5.5.1 Plan and Integrate Theater-Wide Information Operation (IO) ST 5.5.2 Control Theater Information Operations (IO) OP 5.6 Coordinate Operational Information Operations (IO) OP 5.6.1 Integrate Operational Information Operations OP 5.6.3 Control Information Operations OP 6.1.6 Conduct Tactical Warning and Attack Assessment in the Joint Operations Area TA 3.4.6 Conduct Attacks Using Nonlethal Means TA 5.6 Employ Tactical Information Operations

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Tier 2 Task	Task #/Tier 3 Task	Conditions	Effect (of Tier 3 Task)	Tier 4 Tasks
				<ul style="list-style-type: none"> Counteracting opposition information operations
Conduct Information Operations	IW 1.0-023C Conduct Operational Security	C2, C3, C4, C5, C6, C8	Critical information and associated vulnerabilities are identified, and countermeasures are implemented to deny access to critical U.S., Partner and HN force information to the adversary.	ST 6.3.1 Employ Theater Operations Security (OPSEC) OP 6.2.14 Employ Operations Security (OPSEC) in the Joint Operations Area ST 5.5.3 Establish and Monitor Theater Information Security Policy, Plans, Programs, and Direction ST 5.6.2 Coordinate Internal Information Programs
Conduct Information Operations	IW 1.0-024C Conduct Military Deception	C2, C3, C4, C5, C6, C8	Adversary is misled as to U.S., Partner and HN force structure and commander's intent, undermining adversary force posture and decision-making while supporting USG objectives.	OP 6.4 Conduct Military Deception in Support of Subordinate Campaigns and Major Operations OP 6.4.1 Develop Operational Deception Plan OP 6.4.2 Conduct Operational Deception ST 6.4 Conduct Deception in Support of Theater Strategy and Campaigns ST 6.4.2 Misinform Adversary Regarding Conduct of Theater Strategy, Campaigns, and Unified Operations
Conduct Information Operations	IW 1.0-025C Conduct Computer Network Operations	C2, C3, C4, C5, C8	The adversary's operations are disrupted and joint force maintains network integrity.	ST 3.2.2 Conduct Attack on Theater Strategic Target/Target Systems Using Non-Lethal Means ST 3.2.2.3 Attack Theater Information Systems OP 2.2.5 - Collect Target Information OP 3.2.2 Conduct Attack on Operational Targets Using Nonlethal Means OP 2.4.1.2 Determine Enemy's Operational Capabilities, Course of Action, and Intentions OP 3.2.2.3 Employ Information Attack in the Joint Operations Area OP 3.2.2.4 Conduct Nonlethal Attack on Personnel, Equipment, and Installations Using Nonlethal Means <ul style="list-style-type: none"> Employ CNO to deliver/enable PSYOP and MILDEC operations
Conduct Information Operations	IW 1.0-026C Conduct Electronic Warfare	C2, C3, C4, C5, C8	Control is maintained over the electromagnetic spectrum, denying adversary situational awareness, disrupting command and control, and developing targeting solutions to defeat adversary weapon systems while conducting multi-spectral countermeasures to increase	ST 3.2.2 Conduct Attack on Theater Strategic Target/Target Systems Using Non-Lethal Means ST 3.2.2.2 Conduct Theater Electronic Attack (EA) ST 3.2.2.3 Attack Theater Information Systems OP 3.2.3 Synchronize Theater Strategic Firepower OP 2.2.5 - Collect Target Information OP 2.4.1.2 Determine Enemy's Operational Capabilities, Course of Action, and Intentions OP 2.4.2.1 Provide Indications and Warning for the Joint Operations Area OP 2.4.2.4 Provide Target Intelligence for the Joint Operations Area OP 3.2.2 Conduct Attack on Operational Targets Using Nonlethal Means OP 3.2.2.2 Employ Electronic Attack (EA) in the Joint Operations Area OP 3.2.2.4 Conduct Nonlethal Attack on Personnel, Equipment, and Installations Using Nonlethal Means

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Tier 2 Task	Task #/Tier 3 Task	Conditions	Effect (of Tier 3 Task)	Tier 4 Tasks
			survivability.	OP 5.1.11 Provide Positive Identification of Friendly Forces within the Joint Operations Area OP 5.6.9 Provide Electronic Warfare Capability OP 6.2.2.1 Conduct Counter Improvised Explosive Device (IED) Operations OP 6.2.3 Protect Use of Electromagnetic Spectrum in the Joint Operations Area TA 2.4 Disseminate Tactical Warning Information and Attack Assessment TA 6.9 Conduct Counter Improvised Explosive Device (IED) Operations
Conduct Information Operations	IW 1.0-042C Strike Targets Using Non-Kinetic Means	C2, C3, C4, C7, C8	Adversaries' forces, systems, and/or capabilities, to include decision-making, is degraded, impaired, disrupted, or delayed in support of the commander's objectives.	<ul style="list-style-type: none"> • Degrade, impair, disrupt, or delay the performance of adversary forces, systems, or capabilities using electronic attack or other IO capabilities. SN 3.3.4 Apply National Nonlethal Capabilities OP 3.2.2 Conduct Attack on Operational Targets Using Nonlethal Means
Conduct Information Operations	IW 1.0-028C Plan Theater-Wide Psychological Operations (PSYOP)	C2, C3, C5, C6	Strategic and operational USG objectives are supported/enhanced by an integrated and synchronized effort.	<ul style="list-style-type: none"> • Provide Command, Control, and Intel for PSYOP • Develop PSYOP Campaigns, Programs, and Products • Provide Command, Control and Intelligence for Operational and Tactical Level PSYOP • Develop PSYOP Plans and Programs ST 3.2.2.1 Conduct Theater Psychological Activities
Conduct Information Operations	IW 1.0-029C Employ Psychological Operations (PSYOP) in the Joint Operations Area	C1, C2, C4, C6	Selected foreign audiences take actions favorable to USG goals and objectives.	<ul style="list-style-type: none"> • Plan and obtain approval for PSYOP Series and Programs • Identify Foreign Target Audiences • Conduct Target Audience Analysis • Conduct Product Development and Design • Produce PSYOP Media • Disseminate PSYOP Products • Distribute PSYOP Products • Conduct Evaluation • Employ Tactical PSYOP • Conduct PSYOP as part of Enemy Prisoner of War, Civilian Internee, and Displaced Civilian Operations • Conduct and support Counter-propaganda OP 3.2.2.1 Employ PSYOP in the JOA OP 6.2.12 Provide Counter-Psychological Operations

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Tier 2 Task	Task #/Tier 3 Task	Conditions	Effect (of Tier 3 Task)	Tier 4 Tasks
Conduct FID Operations				
Conduct FID Operations	IW 1.0-030C Coordinate Nation Assistance	C2, C4, C5, C7, C9	Nation assistance provided as needed to gain, preserve and strengthen civilian support for the host nation govt and its counterinsurgency programs	<ul style="list-style-type: none"> • Support and assist in the political, economic, and social development of a friendly or occupied state or other political entity. SN 8.1 Support Other Nations or Groups SN 8.1.1 Provide Security Assistance SN 8.1.2 Support Nation Assistance SN 8.1.8 Provide Support to Foreign Internal Defense in Theater ST 8.2.9 Coordinate Theater Foreign Internal Defense Activities OP 4.7.1 Provide Security Assistance in the Joint Operations Area OP 5.7.5 Coordinate Host-Nation Support OP 6.5.5 Integrate Host-Nation Security Forces and Means
Conduct FID Operations	IW 1.0-031C Provide Combat and Non-combat Military Training and Advisory Assistance	C2, C4, C6, C7	Host nation capable of protecting its society from subversion, lawlessness, and insurgency.	<ul style="list-style-type: none"> • Assess HN military and security capability gaps IOT tailor the training/ assistance that is provided • Increase the capacity of selected partners to train HN forces to conduct security and military activities (non-traditional approach) • Train host nation to conduct internal defense/ increase partner capacity (including persistent ISR, monitor, interdict) (traditional approach) ST 8.1.4 Develop Multinational Intelligence/Information Sharing Structure ST 8.2.5 Coordinate Nation Assistance Support ST 8.2.9 Coordinate Theater Foreign Internal Defense Activities OP 4.7 Provide Politico-Military Support to Other Nations, Groups, and Government Agencies OP 6.5.5 Integrate Host-Nation Security Forces and Means OP 4.1 Coordinate Supply of Arms, Munitions, and Equipment in the Joint Operations Area OP 5.1.2 Manage Means of Communicating Operational Information • Law Enforcement reform and training ATM 4.3.3 Provide Support for Civil Law Enforcement
Conduct FID Operations	IW 1.0-032C Conduct Operations to Control and Influence Populations and Resources	C1, C2, C5, C6, C8, C9	HN gov can control movement of people and resources to isolate and deny the insurgents support	<ul style="list-style-type: none"> OP 1.4.2 Deny Support to Terrorist and Insurgents OP 1.5.5 Assist HN in Populace and Resource Control • Coordinate Supplies and Arms OP 4.1 Coordinate Supply of Arms, Munitions, and Equipment in the Joint Operations Area
Conduct FID Operations	IW 1.0-033C Conduct Personnel Recovery Operations	C1, C2, C3, C4, C5, C8	Forces are able to extract evading personnel from target country	<ul style="list-style-type: none"> • Coordinate PR operations with OGA and HN • Leverage indigenous PR capabilities of the HN ST 6.2.7 Integrate Personnel Recovery in Theater OP 6.2.9 Coordinate Personnel Recovery • Report, locate, track, support, recover, and repatriate captured, detained, evading, isolated, or missing personnel.

Unclassified

Tier 2 Task	Task #/Tier 3 Task	Conditions	Effect (of Tier 3 Task)	Tier 4 Tasks
Conduct COIN Operations				
Conduct COIN Operations	IW 1.0-034C Coordinate Theater COIN	C2, C4, C5, C7, C8, C9	Host nation supported by regional effort to neutralize insurgent operations and threat.	<ul style="list-style-type: none"> • Assess HN military and security capability gaps IOT tailor the training/ assistance that is provided • Increase the capacity of selected partners to train HN forces to conduct security and military activities (non-traditional approach) • Train host nation to conduct internal defense/ increase partner capacity (including persistent ISR, monitor, interdict) (traditional approach) ST 8.1.4 Develop Multinational Intelligence/Information Sharing Structure ST 8.2.5 Coordinate Nation Assistance Support OP 4.7 Provide Politico-Military Support to Other Nations, Groups, and Government Agencies OP 6.5.5 Integrate Host-Nation Security Forces and Means OP 4.1 Coordinate Supply of Arms, Munitions, and Equipment in the Joint Operations Area OP 5.1.2 Manage Means of Communicating Operational Information • Law Enforcement reform and training ATM 4.3.3 Provide Support for Civil Law Enforcement ST 8.5 Integrate Military Operations with Regional Interagency Activities ST 8.1 Coordinate Coalitions or Alliances, Regional Relations and Security Assistance Activities SN 8.2 Provide DOD/Government-Wide Support SN 8.2.2 Support Other Government Agencies SN 8.3 Coordinate Military Activities within the Interagency Process ST 8.2.5 Coordinate Nation Assistance Support ST 8.5.3.2 Support Regional Interagency Activities ST 8.5.3.4 Coordinate Planning for Interagency Activities OP 4.7 Provide Politico-Military Support to Other Nations, Groups, and Government Agencies OP 4.7.3 Provide Support to DOD and Other Government Agencies OP 4.7.4 Transition to Civil Administration OP 4.7.5 Coordinate Politico-Military Support OP 5.7 Coordinate and Integrate Joint/Multinational and Interagency Support OP 5.7.4 Coordinate Plans with Non-DOD Organizations (and others)
Conduct COIN Operations	IW 1.0-035C Control Geographic Areas	C1, C2, C4, C6	HN and CF attain freedom of action for COIN operations	<ul style="list-style-type: none"> ST 8.1.2 Promote Regional Security and Interoperability OP 1.5.5 Assist HN in Populace and Resource Control OP 1.5.1 Control of Operationally Significant Land Area In the JOA OP 1.5.2 Gain and Maintain Maritime Superiority in the JOA OP 1.5.6. Control Operationally Significant Riverine Areas in the JOA • Control significant airspace OP 3.2.5 Interdict Operational Forces/Targets OP 3.2.5.3 Conduct Special Operations Interdiction of Operational Forces/Targets OP 6.5.4 Protect and Secure Air, Land and Sea LOCs in the Joint Operations Area ST 1.6.1 Control Strategically Significant Land Area OP 1.5.3 Gain and Maintain Air Superiority in the Joint Operations Area

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Tier 2 Task	Task #/Tier 3 Task	Conditions	Effect (of Tier 3 Task)	Tier 4 Tasks
Conduct COIN Operations	IW 1.0-036C Strike Targets Using Lethal Means	C1, C2, C3, C8	Synchronized strike operations to destroy, degrade, impair, disrupt, or delay an adversary's forces, systems, or capabilities with minimal collateral damage.	<ul style="list-style-type: none"> Integrate Direct Action in Theater OP 1.2.4.5 Conduct Raids in the Joint Operations Area OP 1.2.4.7 Conduct Direct Action in the Joint Operations Area OP 3.2. Attack Operational Targets ST 1.3.4 Integrate Direct Action in Theater
Conduct COIN Operations	IW 1.0-027C Strike Targets Using Non-Lethal Means	C1, C2, C3, C5, C8	Synchronized strike operations to degrade, impair, disrupt, or delay an adversary's forces, systems, or capabilities with minimal collateral damage.	<ul style="list-style-type: none"> Degrade, impair, disrupt, or delay the performance of adversary forces, systems, or capabilities SN 3.3.4 Apply National Nonlethal Capabilities OP 3.2.2.4 Conduct Nonlethal Attack on Personnel, Equipment, and Installations Using Nonlethal Means OP 3.2.2 Conduct Attack on Operational Targets Using Nonlethal Means
Conduct COIN Operations	IW 1.0-033C Conduct Personnel Recovery Operations	C1, C2, C3, C4, C5, C8	Forces are able to recover isolated personnel from target country	<ul style="list-style-type: none"> Coordinate PR operations with OGA and HN Leverage indigenous PR capabilities of the HN ST 6.2.7 Integrate Personnel Recovery in Theater OP 6.2.9 Coordinate Personnel Recovery Report, locate, track, support, recover, and repatriate captured, detained, evading, isolated, or missing personnel.
Conduct UW Operations				
Conduct UW Operations	IW 1.0-031C Provide Combat and Non-combat Military Training and Advisory Assistance	C2, C4, C5, C6, C8	A trained irregular force able to conduct indirect and direct activities	<ul style="list-style-type: none"> Train Partners to Conduct Direct Action, Sabotage, Guerrilla Warfare, and other UW operations Train surrogate forces to conduct CMO, PSYOP, IO Provide training on establishing communication, logistics, and intelligence networks OP 4.1 Coordinate Supply of Arms, Munitions, and Equipment in the Joint Operations Area OP 4.7 Provide Politico-Military Support to Other Nations, Groups, and Government Agencies OP 5.1.2 Manage Means of Communicating Operational Information

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Tier 2 Task	Task #/Tier 3 Task	Conditions	Effect (of Tier 3 Task)	Tier 4 Tasks
Conduct UW Operations	IW 1.0-035C Control Geographic Areas	C1, C2, C5, C7, C8	Control of significant geographic areas allowing freedom of action for UW operations	<ul style="list-style-type: none"> • Control significant airspace ST 1.3.7 Conduct Unconventional Warfare Across Joint Operations Areas OP 1.2.4.8 Conduct Unconventional Warfare in the Joint Operations Area (JOA) OP 1.5.1 Control of Operationally Significant Land Area In the JOA OP 1.5.2 Gain and Maintain Maritime Superiority in the JOA OP 1.5.6. Control Operationally Significant Riverine Areas in the JOA OP 3.2.5 Interdict Operational Forces/Targets OP 3.2.5.3 Conduct Special Operations Interdiction of Operational Forces/Targets OP 6.5.4 Protect and Secure Air, Land and Sea LOCs in the Joint Operations Area OP 1.5.3 Gain and Maintain Air Superiority in the Joint Operations Area OP 6.1.3 Provide Airspace Control
Conduct UW Operations	IW 1.0-033C Conduct Personnel Recovery Operations	C1, C2, C3, C5, C8	Forces are able to recover isolated personnel from UW AO	<ul style="list-style-type: none"> • Conduct Unconventional Assisted Recovery (UAR) ST 6.2.7 Integrate Personnel Recovery in Theater OP 6.2.9 Coordinate Personnel Recovery
Conduct UW Operations	IW 1.0-037C Conduct Guerrilla Warfare	C2, C5, C6, C8	The legitimacy and authority of the existing govt, occupying power, or a non-state actor is undermined.	<ul style="list-style-type: none"> • Train indigenous / surrogate irregular forces to destroy, degrade or divert superior forces in hostile territory OP 1.2.4.5 Conduct Raids in the Joint Operations Area OP 1.2.4.7 Conduct Direct Action in the Joint Operations Area OP 3.2. Attack Operational Targets SN 3.3.4 Apply National Nonlethal Capabilities OP 3.2.2.4 Conduct Nonlethal Attack on Personnel, Equipment, and Installations Using Nonlethal Means OP 3.2.2 Conduct Attack on Operational Targets Using Nonlethal Means
Conduct UW Operations	IW 1.0-038C Conduct Subversion	C2, C3, C5, C6, C7, C8	The military, economic, psychological, or political strength of an existing govt, occupying power, or a non-state actor is undermined.	<ul style="list-style-type: none"> • Train, organize, equip and employ all elements of the resistance organization to undermine the military, economic, psychological or political strength of a nation. OP 3.2. Attack Operational Targets SN 3.3.4 Apply National Nonlethal Capabilities OP 3.2.2.4 Conduct Nonlethal Attack on Personnel, Equipment, and Installations Using Nonlethal Means OP 3.2.2 Conduct Attack on Operational Targets Using Nonlethal Means
Conduct UW Operations	IW 1.0-039C Conduct Sabotage	C2, C3, C5, C6, C7, C8	The defense capacity and capability of an existing govt, occupying power, or a non-state actor is degraded by the damage to or destruction of war material, premises, or utilities, to include human or natural resources.	<ul style="list-style-type: none"> • Train, equip and employ indigenous or surrogate forces to disrupt, destroy, or neutralize hostile capabilities with a minimum of manpower and material resources. OP 3.2. Attack Operational Targets SN 3.3.4 Apply National Nonlethal Capabilities OP 3.2.2.4 Conduct Nonlethal Attack on Personnel, Equipment, and Installations Using Nonlethal Means OP 3.2.2 Conduct Attack on Operational Targets Using Nonlethal Means

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Tier 2 Task	Task #/Tier 3 Task	Conditions	Effect (of Tier 3 Task)	Tier 4 Tasks
Conduct SSTR Operations				
Conduct SSTR Operations	IW 1.0-030C Coordinate Nation Assistance	C2, C5, C6, C7, C9	Host nation's capabilities are enhanced to provide effective governance and essential services to relevant at-risk population.	<ul style="list-style-type: none"> • Support and assist in the political, economic, and social development of a friendly or occupied state or other political entity. SN 8.1 Support Other Nations or Groups SN 8.1.1 Provide Security Assistance SN 8.1.2 Support Nation Assistance SN 8.1.8 Provide Support to Foreign Internal Defense in Theater ST 8.2.9 Coordinate Theater Foreign Internal Defense Activities OP 4.7.1 Provide Security Assistance in the Joint Operations Area OP 4.7.7 Conduct Foreign Internal Defense (FID) OP 5.7.5 Coordinate Host-Nation Support OP 6.5.5 Integrate Host-Nation Security Forces and Means OP 5.7.7 Conduct Civil Administration Operations OP 4.7.8 Establish Disaster Control Measures OP 7.4.2 Conduct Foreign Consequence Management
Conduct SSTR Operations	IW 1.0-040C Conduct Civil Affairs Operations (CAO)	C4, C5, C6, C9	Synchronized regional and international efforts that support host nation's capacity to provide effective governance and essential services to relevant at-risk population.	<ul style="list-style-type: none"> • Support HN military civic action programs • Conduct US military civic action • Provide advice and assistance to host nation ministries to increase capability and capacity for governance and provision of basic essential services • Provide security for civil-military operations beyond the indigenous capabilities of HN military and security forces • Provide logistics and land/sea/air mobility support for civil-military operations • Provide all-source intelligence support for civil-military operations • JFC conducts short term economic stabilization SN 8.1.4 Support Military Civic Action ST 8.2.2 Coordinate Civil Affairs in Theater ST 8.2.5 Coordinate Nation Assistance Support ST 8.2.6 Coordinate Military Civic Action Assistance OP 1.5.5 Assist HN in Populace and Resource Control OP 4.6.2 Provide Civil-Military Engineering OP 4.7 Provide Politico-Military Support to Other Nations, Groups, and Government Agencies OP 4.7.2 Conduct Civil Military Operations (CMO) in the Joint Operations Area OP 4.7.6 Coordinate Civil Affairs (CA) in the Joint Operations Area ATM 4.3.3 Provide Support for Civil Law Enforcement • Promote Rule of law and governance • Support to DoS transformational diplomacy • Identify, Provide and Manage Essential Services OP 5.7.7 Conduct Civil Administration Operations OP 1.5 Control Operationally Significant Areas

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Tier 2 Task	Task #/Tier 3 Task	Conditions	Effect (of Tier 3 Task)	Tier 4 Tasks
Assess IW Plans & Operations				
Assess IW Campaigns	IW 1.0-041C Assess IW Plans and Operations	C2, C4, C5, C6, C7, C8	Forces are able to gather and process info, in a timely manner, to identify successes or failures within IW campaigns	SN 5.2 Assess Worldwide and Regional Strategic Environment SN 2.6 Evaluate Intelligence Activities ST 5.2 Assess Theater Strategic Environment ST 5.3 Determine Strategic Direction ST 7.2 Maintain and Report Readiness of Theater Forces OP 5.2 Assess Operational Situation

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Conditions:

C#	Conditions	Components	Description
1	Environment	C 1.0 Physical Environment	Includes those factors of the nature, climate, and physical environment as modified by man and includes the organization of physical conditions in the major subcategories of land, sea, air, and space.
		C 1.1.3.1 Urbanization	Presence of built-up population centers.
		Infrastructure (proposed)	The extent of economic infrastructure available, including transportation networks, electrical power networks, telecommunications networks, and water & sewage systems
		C 3.3.4.3 Infrastructure Dependence	The degree of infrastructure (roads, shipping/fishing fleet, railroads, pipelines, communications, etc.) required to sustain the economy.
		C 3.3.5.1 Industrialization	The extent of industrialization, measured as percent of GDP.
		C 1.1.3.2 Significant Civil Structures	Synthetic structures that alter terrain (bridges, stadiums, canals), or that could impact terrain, if damaged (locks, dams, tunnels).
		C 1.1.3.5 Route Availability	The availability of navigable routes over land areas.
		C 3.3.6.1 Transportation Infrastructure	Adequacy of railroads, highways, inland waterways, pipelines, sea and air ports, merchant marine ships, and telecommunication stations.
		C 3.3.6.2 Resource Availability and Control,	Availability to resources sufficient to sustain population and level of access to those resources
		C 3.3.6.3 Multi-Media Infrastructure	Extent of national capability for transmission, emission, or reception of signals, writings, images, sounds, or information by internet, wire, radio, visual, or any other means.
2	Mission Constraints	C 2.1.1.3 Mission Classification	The degree of secrecy assigned to the mission: Low Visibility / Clandestine / Covert / Overt
		C 2.1.5.2 Mission Duration	The time a unit is expected to continue to conduct a mission.
		C 2.1.5.1 Lead Time	The time from receipt of a warning or directive to initiation of military operations.
		C 2.1.4 Theater Dimensions	The location and size of the theater or sub-area of a theater and the time available for mission accomplishment.
		C 2.5.1 LOC and Planning Status	Status of lines of communication and planning for deployment, movement, or maneuver.
		C 2.5.3.2 Overflight / Passage Rights	Right to overfly national territory or national waters or to transit sovereign waters.
		C 2.1.1.4 ROE	The divergence of the ROE from the Standing Rules of Engagement, CJCSI 3121.01., as published by the Director for Operations, Joint Staff.
		Attribution of Operations	Operations are attributable, non-attributable, or selectively attributable
3	US Intelligence	C 2.4.4 Theater Intelligence Access	The ability of intelligence gathering resources to penetrate and cover the AOR.
		C 2.4.2 Intelligence Data Base	The availability of intelligence data or threat assessments to support a mission or task.

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C#	Conditions	Components	Description
		HUMINT (proposed)	Availability of pre-existing intelligence contacts that can form the basis for a HUMINT network
		Intelligence collection for IW	The ability to collect intelligence to accurately portray: Adversary Group Identification, Neutral Population Identification, Political and Military Centers of Gravity Identification,
		Intelligence Architecture and infrastructure	The level of development of intelligence architecture and infrastructure sufficient to support IW operations
4	US Forces	C 2.2.1 Forces Assigned	The capabilities of combat and support forces assigned to a combatant commander day-to-day.
		C 2.2.3 Forces Allocated	The extent to which forces are distributed to a commander for accomplishment of assigned mission.
		C 2.2.4 Personnel Capability	The extent to which personnel are capable of performing assigned tasks.
		C 2.2.6 Interoperability	The ability of systems, units, or forces to interact and operate effectively with other systems, units, or forces.
		C 2.2.7 Military Force Relationships	The extent to which force elements (e.g., military branches, paramilitary organizations) cooperate with each other and adhere to the chain of command.
		C 3.1.1.3 Interdepartmental/ Interagency Relationships	Extent to which Executive Branch of government and other agencies work together toward articulated goals.
		C 2.3.1.1 Joint Staff Integration	The extent to which staffs of two or more forces or agencies of the same nation have integrated their doctrine, staff, force techniques and procedures, and training.
5	Political situation	Infrastructure and Rule of Law	Nature and Quality of Civil/Social/Security Services, and adherence to Rule of Law
		C 3.2.6.3 Nationalism	Belief that the good of the nation is paramount.
		Anti-US Predisposition (proposed)	Degree to which indigenous population opposes or supports US presence and US operations
		C 3.1.1.1 Domestic Public Support	Public support for the actions of their government.
		C 3.1.2.4 Foreign Public Opinion	Foreign public attitude expressed about a military operation.
		C 3.3.1.6 Civil Unrest	The Level of dissension within a nation or region as reflected by acts of civil disobedience or demonstrators against government or government policies.
6	Culture	C 3.2.1 Language	The spoken and written means of communication.
		C 3.2.3 Religious Beliefs	Strength of adherence to religion, the impact on behavior, and the degree of domination over the life of a nation.
		Corruption (proposed)	The degree to which the population uses illegal activities to conduct business: bribes, black market, kick-backs, etc...
		C 3.2.2.1 Societal Openness	The degree to which the population of a nation or an area is open to the presence of people from different nations or cultural backgrounds.
		C 3.2.2.3 Law Source	The basis for current laws and justice including informal power structures.
		C 3.2.6.4 Ethnocentrism	Degree of emphasis on a particular ethnic grouping or background.
		C 3.2.5 Cultural Unity	The extent to which a country is free from serious ethnic, cultural, and language divisions.

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C#	Conditions	Components	Description
		Demography (proposed)	The extent to which a society's demographics exacerbate or mitigate existing social, economic and political tensions.
7	International Partners	C 2.1.1.2 Pre-Existing Arrangements	Those plans, organizations, relationships, and arrangements that existed before the present mission or tasking and that might influence execution of the concept of operations.
		C 2.1.1.6 Military Commitments to Other Nations	The amount of commitment on the part of one nation to assist another.
		C 2.1.1.7 Military Commitments from Other Nations	The amount of commitment on the part of other nation to support mission.
		C 3.1.1 Domestic Political Support	Support of the people and government in the region (excluding National Command Authorities) for military actions.
		C 3.1.2.3 Foreign Government Support	The willingness of a foreign government to support military actions of another nation.
		C 2.3.1.2 Multinational Integration	The extent to which staffs of two or more forces, or agencies of two or more nations, have integrated their senior command and staff billets, information and intelligence, doctrine and procedures, logistics, and training.
		C 2.2.4 Personnel Capability	The extent to which personnel are capable of performing assigned tasks.
		C 2.2.1 Forces Assigned	The capabilities of combat and support forces assigned to a combatant commander day-to-day.
		C 2.2.3 Forces Allocated	The extent to which forces are distributed to a commander for accomplishment of assigned mission.
		C 2.2.6 Interoperability	The ability of systems, units, or forces to interact and operate effectively with other systems, units, or forces.
		C 2.5.3.1 Intermediate Staging Bases	Availability of intermediate bases and ports for staging aircraft, ships, and troops for strategic deployment.
		C 2.8.5 Host-Nation Support (HNS)	The extent of civil and military assistance provided by a HN to foreign forces within its territory.
		C 3.1.3.5 Diplomatic Clearance	For aircraft/ship entry through a foreign nation's sovereign territory or airspace, independent of HN support.
		Surrogates (proposed)	The disposition, capacity and capabilities of indigenous, regional or other foreign organizations that could potentially work for or with US forces (FM 3-05.20 defines a surrogate as "someone who takes the place of or acts for another")
		Separatists (proposed)	The disposition, capacity and capabilities of resistance movements, groups oriented at disrupting the civil order and stability of either a legally established government or an occupying power
C 2.2.7 Military Force Relationships	The extent to which force elements (e.g., military branches, paramilitary organizations) cooperate with each other and adhere to the chain of command.		

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C#	Conditions	Components	Description
8	Threat	C 2.9.1 Threat	Seriousness of threat to the nation.
		C 2.9.2 Threat Form	Types of potential aggression.
		C 2.9.5 Threat Size	The relative size of the potential aggressor to friendly forces.
		C 2.9.5.5 Threat Information Operations Capability	The relative operations capability of the potential aggressor.
		Criminals (proposed)	The capacity and capabilities of criminal organizations which are working against the US or US allies
		Terrorists (proposed)	The capacity and capabilities of terrorist organizations which are targeting the US or US allies
9	Non-State Actors	C 3.1.2.5 International Organization Support	The degree of support expressed by nongovernmental organizations for military actions.
		C 3.3.2 Refugee Impact	Impact of need for humane treatment of refugees and displaced persons on military operations.
		C 3.1.1.5 Media Relations	The rapport between the military and the press, and the attitude of the press toward particular military activities.