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Defense Intelligence Management Document

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Department of Defense Intelligence Production Program: Production Responsibilities



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Defense Intelligence Management Document

Department of Defense Intelligence Production Program: Production Responsibilities

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Defense Intelligence Agency

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Department of Defense Intelligence Production Program: Production Responsibilities

Foreword

(U) The *Department of Defense Intelligence Production Program (U)*, DOD-0000-0151-94, is the cornerstone of intelligence production within the Department of Defense intelligence production community (DoDIPC). It supersedes *General Intelligence Production (U)*, DIAM 57-1; *Scientific and Technical Intelligence Production (U)*, DIAM 75-1; *Delegated Production Program (U)*, MCM 156-90; and *Intelligence Production Request Handbook (U)*, DVP-2600-3917-83.

(U) This section supports Department of Defense Intelligence Production Program (DoDIPP)-prescribed production management concepts and procedures that integrate the resources of the entire DoDIPC. *Department of Defense Intelligence Production Program: Production Responsibilities* lists DoDIPC primary and collaborative production center responsibilities in a matrix format. The matrix is composed of intelligence functional codes and theater command areas of responsibility combinations and is used by validation offices to assign intelligence production requirements. This section becomes effective upon receipt.

(U) Other sections that support and implement DoDIPP concepts and policies include: Production Procedures, Military Capabilities Study Program, Special Production Programs, Data Base Procedures, Requirements and Scheduled Production, and Consolidated Index of Intelligence Products. These documents will be updated as circumstances require.

(U) Each classified title and heading has been marked properly; those unmarked are unclassified.

(U) Questions and comments on this document are encouraged and should be forwarded using the survey at the beginning of the document.

(U) To obtain additional copies of this document, submit an online Form DD-1142 (accessible via DIA SAFE), a hardcopy Form DD-1142, an electronic message, or a letter according to these guidelines:

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Chapter One: Introduction to Production Responsibilities

Purpose

(U) This document establishes primary and collaborative production centers for every intelligence functional code (IFC) and area of responsibility (AOR) combination.

General

(U) The concepts contained in the DoD Intelligence Production Program (DoDIPP) rely on clear production responsibilities being assigned throughout the DoD intelligence production community (DoDIPC). This document establishes primary and collaborative intelligence production responsibilities. The document records responsibilities assigned to appropriate production centers even though, in rare instances, a production function may be assigned elsewhere within an organization (e.g., in a command, an element other than the joint intelligence center (JIC) may be responsible for some intelligence production). Also, in a few cases, the responsible production center currently may not have resources appropriate to its responsibilities. Where that occurs, the responsible production center will task collaborative producers. Where the production center cannot meet its assigned production and has no collaborative production centers with which to negotiate for support, the tasked center will forward the requirement to the Defense Intelligence Production Functional Manager for resolution.

(U) This document designates one primary DoD intelligence production center for each topic and AOR combination in a matrix with supporting

text to support DoDIPP. The matrix also contains all production centers that provide collaborative production on the listed topics and AORs.

Uses of the Document

(U) This document will be used primarily, to assign customer production requirements to production centers throughout the DoDIPC by validation offices.

(U) Defense Production Directives (DPDs) provide a narrative description of each center's mission and responsibilities, expressed in the matrix with the center's capabilities to meet those responsibilities in a textual format, and act as a charter of production responsibilities. Appendix I is an extract from *Department of Defense Intelligence Production Program (U)*, DOD-0000-151-94 (UNCLASSIFIED), providing general DoDIPP production responsibilities. Once DPDs are formulated for and agreed to by each production center and the Defense Intelligence Production Functional Manager, they will be added to the DoDIPP documentation.

Areas of Responsibility

(U) AORs are designated by the extant Unified Command Plan (UCP) for purposes of this document. Country-specific production requirements will be assigned to a production center by a validation office according to which AOR includes the country, based on the UCP as expressed in the appendixes of this document.

Intelligence Functional Codes

(U) IFCs have been derived from Intelligence Priorities for Strategic Planning (IPSPs). The major difference between IFCs and IPSPs is the fact that IFCs are far more discrete. The IFCs follow the IPSP code numerical designation for missiles and the three basic services (1000 = missiles, 1100 = ground forces, 1200 = naval forces, and 1300 = air forces); however, other designations have been changed.

(U) IFCs have been adopted by other agencies within the national Intelligence Community and used to categorize material on INTELINK. They will be the codes used for the JCS IPSP priority system in the future. As a result of the acceptance of IFCs, additional codes that reflect non-DoD and nonmilitary intelligence production and topics have been added. A prefix has been added to the codes to permit them to be substituted for the IPSP codes and prefixes in automated systems requiring seven characters to function. The production community will not use the prefixes in any manner. They should be ignored. For that reason, the prefixes are only shown in chapter four, Intelligence Functional Code Definitions. IFC is the default prefix. ICC is the prefix for those codes that the collection community has decided to use. All collection requirements may only use those codes with the prefix ICC. DIA's Production Management Office has been designated the responsible agent within DoD to perform any needed liaison with elements external to DoD to obtain intelligence on these topics for DoD elements.

Definitions

(U) Definitions for each IFC are contained in Chapter Four - Intelligence Functional Code Definitions.

Classification

(U) Individual IFCs and listings of IFC numbers, titles, and definitions are unclassified. Matrices with production assignments are classified SECRET/NOFORN.

How the Codes Are Used

(U) IFCs are listed down the left side of the matrix. Each major topic category (e.g., Missiles) has an established standard order of subtopics that is used within all major categories as appropriate. Matrix AOR column readings are the five theater commands, JCS, and Worldwide. Unless footnoted, a primary production center can be shown in every AOR except Worldwide, or in Worldwide only for each IFC. DoDIPP policy controls the designation of collaborative production centers.

Changing IFCs

(U) IFCs were developed under constrained timelines. The DoDIPC is changing as world dynamics evolve at a rapid pace. As a result, codes and definitions must be updated from time to time to reflect these changes. Therefore, recommendations for changes, deletions, or additions of IFCs will be accepted as part of the maintenance of this document.

(U) To recommend a new code, forward the recommended code number, title, definition, and justification to DIA [redacted]. Any proposed addition or change to an IFC must include recommended primary and collaborative production center responsibility assignments for each AOR, as appropriate. All proposed changes must be coordinated by the Defense Intelligence Production Functional Manager throughout the DoDIPC before becoming effective. In addition, any IFC changes must be coordinated in the forums controlling JCS intelligence priorities based on IFCs.

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Production Center and Responsibility Codes

(U) The three-letter codes at the matrix intersections of IFCs and AORs are constructed using three alpha characters. The first two characters denote the responsible production center (see table 1) and the third denotes the nature of the center's responsibility (see table 2).

(U) For example, if the letters PAP appeared at the intersection of the IFC 2130 and AOR PACOM, it would mean that JICPAC was designated the

primary production center for the production of Coastal and Landing Beaches intelligence for all geopolitical areas within the PACOM AOR.

**Table 2
Responsibility Codes**

Code	Type Responsibility
P	Primary producer
C	Collaborative producer

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(U) Geopolitical areas making up each regional AOR are listed in three different formats in appendixes at the end of this document. Appendix B lists all geopolitical areas and codes within each regional AOR by name in alphabetical order with reference to the code; appendix C lists all geopolitical areas and codes by name in alphabetical order with reference to the AOR; appendix D lists all geopolitical area codes in alphabetical order with reference to name and AOR.

Production Center Responsibilities

(U) The matrix identifies one primary production center for each IFC and AOR combination. Numerous collaborative production centers can be designated for each functional topic; however, each designated collaborative producer must add a unique capability to the production. The following comparison between primary and collaborative production responsibilities criteria is provided to help understand each center's role as a primary or collaborative production center.

(U) All production centers will have standards and requirements in their quality intelligence program to meet primary and collaborative production responsibilities.

Primary Production Responsibilities

(U) When a production center is designated the primary production center for an IFC, it assumes primary production responsibilities for that IFC. Primary production responsibilities of the production center include:

- Being assigned required production for that IFC code and AOR for the DoDIPC.
- Responsible for the completion of the production center response to all assigned production requirements.
- Identifying resources for the topic, including systems, funding, and specialists.
- Requesting and coordinating appropriate collaborative production requirements.
- Requesting collection for any essential information gaps.
- Completing original research on the topic.
- Maintaining national-level data bases supporting the topic and/or AOR(s).
- Providing analysis and substantive judgments to answer customer requirements.
- Producing intelligence in final form and media.
- Ordering and reviewing the product's distribution list.
- Ensuring printing/production and dissemination.
- Ensuring customer satisfaction.

Collaborative Production Responsibilities

(U) Collaborative production responsibilities of the production center include:

- Providing resources for the specific subset of production responsibilities.

Table 1
Production Center Codes

Code	Center	Center Name
IC	AIC	USACOM, Atlantic Intelligence Command
RT	CENTJIC	USCENTCOM, Joint Intelligence Center
AN	(b)(3):	DIA (b)(3): 10 USC 424
D*	10	DIA
DH	USC	DIA
DJ	424	DIA
DK		DIA
EC	JAC	USEUCOM Joint Analysis Center
PA	JICPAC	Joint Intelligence Center, USPACOM
NM	MCIA	Marine Corps Intelligence Activity
AF	NAIC	National Air Intelligence Center
RB	NGIC	National Ground Intelligence Center
NX	ONI	Office of Naval Intelligence
IA	4th PSYOP	USSOCOM, 4th Psychological Operations Group
HA	JICSOUTH	Joint Intelligence Center, USSOUTHCOM
JA	CIC	USSPACECOM, Combined Intelligence Center
SF	STRATJIC	USSTRATCOM, Joint Intelligence Center
YG	JICTRANS	Joint Intelligence Center, USTRANSCOM
YT	DMA	Defense Mapping Agency

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- Being assigned, as appropriate, collaborative production required only for that IFC and AOR.
- Providing intelligence inputs to primary production centers as coordinated according to DoDIPP concepts and priorities.
- Informing the primary production center of all center production being accomplished on the IFC topic.
- Being responsible for the center's substantive analysis and judgments provided to primary centers.

- Becoming the primary production center with attendant responsibilities for specific documents or series of documents under the control of a subproduction functional manager (for example, providing service-specific force projection documents, managed under the DoD Futures Intelligence Program).

- Becoming the primary production center with attendant responsibilities for production requirements that pertain solely or mostly to the center's unique production responsibility on the topic.

(U) For the purposes of this document, primary and collaborative production center responsibilities do not include:

- Tailoring, applying, or supplying completed intelligence production for subordinate elements.
- Providing operational support for ongoing/current operations, such as prosecuting a subsurface contact or tracking a freighter suspected of carrying contraband (not including contingency support studies or plans that do require "P" and/or "C" production centers).
- Providing intelligence status, updates, and summaries to Command/Service staff or subordinate elements.

(U) These activities are standard intelligence functions and activities that do not impact on other production centers (they do not offer finished intelligence that alleviates another center's assigned requirement).

DoDIPP Data Base Responsibilities

(U) DoDIPP shared production program data base responsibilities are summarized in Chapter Three - Integrated Data Base Production Assignments. These responsibilities are listed in great detail in *Department of Defense Intelligence Production Program: Military Integrated Data System and Integrated Data Base Production Assignments List (U)*, DOD-0000-151F-94.

Intelligence Support for Training

(U) Requests and intelligence support for training should emulate normal peace, crisis, or wartime production procedures. That is, whenever practical, the same channels and procedures should be used to request intelligence support for training or exercises as would be used for the real-world mission being exercised. If the responsible production center designated

by this document is unable to provide the training support, it can call upon other centers for support just as it would in a crisis or wartime situation.

(U) The intelligence support request for training should be part of the training experience. Local intelligence production management, however, is responsible for ensuring resources are used as efficiently as possible, and nontraining production tasks are accomplished. Existing elements/procedures, such as activities responsible for training doctrine, program development, and training support, should continue to be used whenever possible.

The following 43 pages are exempted
in full, and are not included.

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Chapter Four: Intelligence Functional Code Definitions

IFC0000 Non-Intelligence Subjects (U)

Intelligence related policies, procedures, priorities, guidance, and other management topics to include system and methodology handbooks that support the intelligence cycle that results in finished intelligence.

IFC1000 Ballistic Missile Forces (U)

Capabilities, vulnerabilities, and system characteristics and performances of ballistic missile forces. Includes directives and guidance from the national defense structure to the training and development organizations, the deployed warfighting units and all support organizations, activities and facilities to include C⁴ at all levels.

(U) **ICC1010 Strategic-Level Force Issues** Strategy, doctrine, plans, policies, and other directives and guidance provided from the national military structure to the force to include resources that impact on force modernization and any response from the force on the national level guidance to include the force leadership's ability to influence the national military structure.

(U) **IFC1011 Strategic-Level Strategy, Doctrine, Plans, and Threat.** Strategic-level strategies, doctrine, plans, or policies to enhance ballistic missile force capabilities or employ ballistic missile forces, either internally or externally in pursuit of national goals.

(U) **IFC1012 Strategic-Level Force Estimates and Trends.** Strategic-level strategies, plans, and policies for the long-term mission, capabilities enhancement, deployment, and employment of ballistic missile forces. It includes projected trends, force utilization, composition, equipment, systems, capabilities, and employment tactics of the ballistic missile forces. Estimative information generally is aggregated at the country's highest level operationally deployed unit.

(U) **IFC1013 Strategic-Level Organization.** The strategic-level decisionmaking system for planning, directing, and controlling ballistic missile forces in peacetime and crisis.

(U) **IFC1014 Strategic-Level Leadership/Participation in National Affairs.** The role of the ballistic missile forces and leadership in national affairs and policy. It includes loyalty to the regime, relations with civil organizations, national security decisionmaking process, and impact on domestic and international policies.

(U) **IFC1015 Strategic-Level Personnel Policies and Resources.** Policies and directives on the recruitment, retention, retirement, education, and welfare of ballistic missile forces personnel. Weapons, equipment, and supplies held at the national level for distribution to ballistic missile forces during crisis.

(U) **IFC1016 Strategic-Level Training and Exercises.** It includes nationally directed exercises and training of ballistic missile force units. Includes joint or combined arms exercises.

(U) IFC1017 Strategic-Level Mobilization and Reserves. Strategic-level policies and directives on peacetime reserve forces and mobilization for crisis.

(U) IFC1018 Strategic-Level Missile Security Policies and Procedures. Covers potential threats to nuclear missile delivery platforms from groups seeking to accomplish an unauthorized launch or seizure of a nuclear missile and countermeasures to this threat.

(U) IFC1019 Strategic-Level Command, Control, Communications, Computers, and Intelligence (C⁴I). Where controlled by the national government. Covers nuclear release authorization procedures by the national command authority, all subsequent actions, procedures, and equipment required to accomplish a nuclear ballistic missile launch.

(U) ICC1020 Unit-Level Force Capabilities, Doctrine, and Structure. Capabilities of the deployed warfighting organizations of the force to include the doctrine and tactics used, the organizational structure, and deployment to include garrison and wartime.

(U) IFC1021 Intercontinental Ballistic Missile Forces. Unit-level force factors specified in 1020 for ICBM units and formations.

(U) IFC1022 Submarine-Launched Ballistic Missile Forces. Unit-level force factors specified in 1020 for submarine-launched ballistic missile units and formations.

(U) IFC1023 Medium- and Intermediate-Range Ballistic Missile Forces. Unit-level force factors specified in 1020 for IRBM and MRBM units assigned to target country ballistic missile forces.

(U) IFC1024 Short-Range Ballistic Missile Forces. Unit-level force factors specified in 1020 for SRBM units assigned to target country ballistic missile forces.

(U) IFC1030 Ballistic Missile Forces Combat Systems Technologies Research, Development, Test, and Evaluation Characteristics and Performance. Technical characteristics, capabilities, limitations, effectiveness, and vulnerabilities of ballistic missile combat systems (e.g., ICBM, SLBM, IRBM, MRBM, SRBM), their materials, production techniques, and related RDT&E programs. Technical aspects of combat systems, hardware, and facilities designed for, and normally considered a part of, operational ballistic missile forces.

(U) ICC1031 Intercontinental Ballistic Missile. System factors specified in 1030 for forces employing ICBMs.

(U) ICC1032 Submarine-Launched Ballistic Missile. System factors specified in 1030 for SLBM forces.

(U) ICC1033 Medium- and Intermediate-Range Ballistic Missiles. System factors specified in 1030 for forces employing MRBMs and IRBMs.

(U) ICC1034 Short-Range Ballistic Missiles. System factors specified in 1030 for forces employing SRBMs.

(U) IFC1040 Combat Support Force Capabilities, Doctrine, and Structure. Capabilities and vulnerabilities of ballistic missile forces combat support (transport/utility, C⁴I, engineer, weather, maintenance) units and formations. Includes assessments of combat support doctrine, force planning, force deployment, order of battle, and facilities.

(U) ICC1041 Transport/Utility. Capabilities and vulnerabilities of transport/utility units assigned to target country ballistic missiles.

(U) ICC1042 Engineer. Capabilities and vulnerabilities of engineer units and formations assigned to target country ballistic missile forces.

(U) ICC1043 **Command, Control, Communications, Computers, and Intelligence (C⁴I)**. Capabilities and vulnerabilities of units and formations conducting C⁴I (e.g., signals intelligence) assigned to target country ballistic missile forces.

(U) ICC1044 **Logistics**. Logistic factors specified in 1000 for assessing sustainability of ballistic missile units and formations. Includes logistic doctrine, force, and material planning, maintenance and repair, and other factors associated with force sustainability.

(U) ICC1050 **Combat Support Systems Technologies Research, Development, Test, and Evaluation Characteristics and Performance.** Technical characteristics, capabilities, limitations, effectiveness, and vulnerabilities of ballistic missile combat support systems (e.g., transport/utility, C⁴I, engineer, weather, maintenance), their materials, production techniques, and related RDT&E programs. Includes all combat support systems, hardware, and facilities designed for, and normally considered a part of, operational ballistic missile forces.

(U) IFC1051 **Transport/Utility (ICBM, IRBM, MRBM)**. System factors specified in 1050 for ICBM, IRBM, or MRBM-related transport/utility equipment.

(U) IFC1052 **Transport/Utility (SLBM)**. System factors specified in 1050 for SLBM-related transport/utility equipment.

(U) IFC1053 **Transport/Utility (SRBM)**. System factors specified in 1050 for SRBM-related transport/utility equipment.

(U) IFC1055 **Engineer (ICBM, IRBM, MRBM)**. System factors specified in 1050 for ICBM-, IRBM-, or MRBM-related engineer equipment.

(U) IFC1056 **Engineer (SLBM)**. System factors specified in 1050 for SLBM-related engineer equipment.

(U) IFC1057 **Engineer (SRBM)**. System factors specified in 1050 for SRBM-related engineer equipment.

(U) ICC1060 **Unit-Level Command, Control, Communications, Computers, and Intelligence (C⁴I) Systems and Logistics**. Deployed force C⁴I systems capabilities, doctrine for use, and the C⁴I facilities. The logistic support organizations, facilities, doctrine followed, and capabilities to support the force.

(U) IFC1061 **Unit-Level Command, Control, Communications, Computers, and Intelligence (C⁴I) Systems (ICBM, IRBM, MRBM)**. System factors specified in 1060 for ICBM, IRBM, MRBM, and C⁴I systems.

(U) IFC1062 **Unit-Level Command, Control, Communications, Computers, and Intelligence (C⁴I) Systems (SLBM)**. System factors specified in 1060 for SLBM and C⁴I systems.

(U) IFC1063 **Unit-Level Command, Control, Communications, Computers, and Intelligence (C⁴I) Systems (SRBM)**. System factors specified in 1060 for SRBM system.

(U) IFC1065 **Logistics (ICBM, IRBM, MRBM)**. System factors specified in 1060 for ICBM, IRBM, and MRBM logistics.

(U) IFC1066 **Logistics (SLBM)**. System factors specified in 1060 for SLBM logistics.

(U) IFC1067 **Logistics (SRBM)**. System factors specified in 1060 for SRBM logistics.

IFC1100 Ground Forces (U)

Capabilities, vulnerabilities, and system characteristics and performances of ground forces. Includes directives and guidance from the national defense structure to the training and development organizations, the deployed warfighting units and all support organizations, activities and facilities to include C⁴I at all levels.

(U) ICC1110 Strategic-Level Forces Issues. Strategy, doctrine, plans, policies, and other directives and guidance provided from the national military structure to the force to include resources that impact on force modernization and any response from the force on the national level guidance to include the force leadership's ability to influence the national military structure.

(U) IFC1111 Strategic-Level Strategy, Doctrine, Plans, and Threat. Strategic-level strategy, doctrine, or plans to enhance ground forces capabilities or deploy ground forces either internally or externally in pursuit of national goals.

(U) IFC1112 Strategic-Level Force Estimates and Trends. Strategic-level plans and policies for the long-term mission, capabilities enhancement, and deployment of ground forces. It includes projected trends, force utilization, composition, equipment, systems, and capabilities of the ground forces. Estimative information generally is aggregated at the country's highest level maneuver unit.

(U) IFC1113 Strategic-Level Organization. The strategic-level decision-making system for planning, directing, and controlling ground forces in peacetime and crisis.

(U) IFC1114 Strategic-Level Leadership/Participation in National Affairs. The role of the ground forces and leadership in national affairs and policy. It includes loyalty to the regime, relations with civil

organizations, national security decisionmaking process, and impact on domestic and international policies.

(U) IFC1115 Strategic-Level Personnel Policies and Resources. Policies and directives on the recruitment, retention, reurement, education and welfare of ground forces personnel. Weapons, equipment, and supplies held at the national level for distribution to ground forces during crisis.

(U) IFC1116 Strategic-Level Training and Exercises. Includes nationally directed ground force exercises and training. It also may include multicorps, echelon above corps, joint, or combined-arms exercises.

(U) IFC1117 Strategic-Level Mobilization and Reserves. Strategic-level policies and directives on peacetime reserve forces and mobilization for crisis.

(U) IFC1118 Strategic-Level Command, Control, Communications, Computers, and Intelligence (C⁴I). Organization, procedures, facilities, and mobile units used by an army or army corps to command, control, and communicate with operational ground forces.

(U) ICC1120 Operational-Level Force Issues. Force strategy, doctrine, plans, policy, development, and resource planning to include training and system based acquisition planning to prepare service members and equipment for assignment to the deployed force.

(U) IFC1121 Operational-Level Doctrine, Plans, and Threat. Operational-level strategies, plans, or policies to enhance ground force capabilities or deploy ground forces internally or externally in pursuit of national goals.

(U) IFC1122 Operational-Level Force Estimates, Trends, and Force Modernization. Strategies, plans, and policies for the long-term mission, capabilities enhancement, and deployment of ground forces. Includes projections of foreign ground force doctrine, force structure, TO&F,

operational concepts, force utilization, composition, equipment, systems, capabilities of the ground forces, and potential areas of future conflict.

(U) **IFC1123 Operational-Level Organization.** The operational-level decisionmaking system for planning, directing, and controlling ground forces in peacetime and crisis.

(U) **IFC1124 Operational-Level Leadership.** The capabilities and backgrounds of a nation's operational-level ground forces commanders.

(U) **IFC1125 Operational-Level Personnel Policies, Readiness, and Resources.** Weapons, equipment, and supplies held at the army or army corps level for distribution to ground forces during crisis.

(U) **IFC1126 Operational-Level Training and Exercises.** It includes single corps, multicorps, or combined-arms exercises and training.

(U) **IFC1128 Operational-Level Command, Control, Communications, Computers, and Intelligence (C⁴I).** Organization, procedures, facilities, and mobile units used by an army or army corps to command, control, and communicate with operational ground forces.

(U) **IFC1130 Tactical-Level Force Capabilities, Doctrine, and Structure.** Quantitative/qualitative assessment of tactical-level force capabilities and vulnerabilities. It includes organization, strength, order of battle, active and reserve component force mix, force planning, doctrine of deployment and employment, C⁴I, level of training, state of readiness, combat operations, mobility, dispersal areas, logistics, materiel and equipment, mobilization capability, and defenses and facilities (location, physical characteristics, and function).

(U) **ICC1131 Armor.** Tactical-level force factors specified in 1130 for armored/tank units and formations.

(U) **ICC1132 Infantry.** Tactical-level force factors specified in 1130 for infantry units and formations (including motorized and mechanized infantry).

(U) **ICC1133 Artillery and Rocket.** Tactical-level force factors specified in 1130 for artillery (including tube, rocket, and SRBM) units assigned to target country ground forces.

(U) **ICC1134 Air Defense.** Tactical-level force factors specified in 1130 for tactical air defense units assigned to target country ground forces. Includes integrated air defense systems, mobile tactical and man-packed SAMs.

(U) **ICC1135 Antiaarmor.** Tactical-level force factors specified in 1130 for antiaarmor units assigned to target country ground forces to include ATGMs.

(U) **ICC1136 Airborne, Air Assault, and Army Aviation.** Tactical-level force factors specified in 1130 for airborne, paratrooper, attack helicopter, aviation and assault forces assigned to target country ground forces.

(U) **ICC1137 Special Operations.** Tactical-level force factors specified in 1130 for special operations forces assigned to target country ground forces. Does not include counterterrorist forces.

(U) **ICC1138 Command, Control, Communications, Computers, and Intelligence (C⁴I).** Organization, procedures, facilities, and mobile units used by an Army or Army Corps to command, control, and communicate with operational ground forces.

(U) **ICC1139 Paramilitary.** Tactical-level force factors specified in 1130 for paramilitary forces assigned to target country ground forces.

(U) IFC1140 Ground Forces Combat Systems Characteristics and Performance. Technical characteristics, capabilities, limitations, effectiveness, and vulnerabilities of ground combat systems (e.g., combat vehicles, artillery, infantry weapons), their materials, production techniques, and related RDT&E programs. All conventional combat systems, hardware, and facilities designed for, and normally considered a part of, operational ground forces.

(U) ICC1141 Armor and Antlarmor (Less Antitank Guided Missiles (ATGMs)). System factors specified in 1140 for forces employing armored/combat vehicles (e.g., tanks and armored personnel carriers/infantry fighting vehicles), and for forces employing vehicular mounted, towed, or manportable antiarmor weapons, except antitank guided missiles/systems.

(U) ICC1142 Infantry. System factors specified in 1140 for infantry forces employing weapons (e.g., small arms, grenades, mortars, recoilless rifles, and crew-served/man-packed antitank weapons).

(U) ICC1143 Artillery and Rocket. System factors specified in 1140 for forces employing artillery and rockets (e.g., tube artillery, rocket launchers, and tactical SRBMs). Includes artillery and rocket-delivered ordnance to include conventional, improved conventional, dual-purpose improved conventional, guided, terminally guided, hit-to-kill, sensor-fuzed, shoot-to-kill, smart, brilliant, and antiarmor.

(U) ICC1144 Air Defense (Less SAMs). System factors specified in 1140 for forces employing tactical air defense weapons. Includes those antiaircraft artillery and munitions designed to be employed with ground forces in the defeat of aerial targets, their design, associated technology, and manufacture.

(U) ICC1145 Antitank Guided Missiles (ATGMs). System factors specified in 1140 for ATGM systems. Includes vehicular-mounted, towed, heli-borne, and manportable weapons.

(U) ICC1146 Airborne, Air Assault, and Army Aviation. System factors specified in 1140 for airborne, attack, helicopter, parachutist, assault forces employing specialized weapons that are not standard infantry but are specifically designed for airborne/assault operations. Includes technical and performance characteristics of RDT&E on and employment doctrine for test, measurement, and diagnostic equipment (TMDE), fueling, arming, all radar equipment types (e.g., early warning, surveillance, detection, tracking and acquisition, navigation, and missile and gun fire control that are mounted on helicopters), and sustaining material for ground aviation systems. Includes technical and performance characteristics of and RDT&E on ordnance designed for helicopters and light fixed-wing aircraft, including army ultralights and unmanned aerial vehicles.

(U) ICC1147 Special Operations. System factors specified in 1140 for special operations forces employing specialized weapons that are not standard infantry but are designed specifically for special operations. Includes the RDT&E programs, associated technologies, and designs with the resulting performance and capabilities for specialized equipment for airborne and airdrop operations. Also includes technical and performance characteristics of and RDT&E on chemical, biotechnical, electromagnetic, acoustic, kinetic, and informational nonlethal weapon systems.

(U) ICC1148 Command, Control, Communications, Computers, and Intelligence (C⁴I). System factors specified in 1140 for ground force command, control, communications, computers, and Intelligence systems including related technologies, production techniques, and RDT&E programs for all levels.

(U) ICC1149 Soldier Systems. The RDT&E programs as well as the design and resulting capabilities and performance of systems for training, sustaining, and other factors affecting soldier performance. Includes assessments of capabilities and vulnerabilities and of individual combatants.

(U) ICC1150 Tactical-Level Combat Support and Combat Service Support Force Capabilities, Doctrine, and Structure. Tactical-level force factors specified in 1130 for combat support and combat service support units and formations.

(U) IFC1151 Engineer. Tactical-level force factors specified in 1130 for engineer units and formations assigned to target country ground forces.

(U) IFC1153 Tactical-Level Electronic Warfare. Tactical-level force factors specified in 1130 for electronic warfare units and formations assigned to target country ground forces, including technologies and RDT&E programs.

(U) IFC1154 Ground Logistics Capabilities. Logistic factors specified in 1130 for assessing the sustainability of units and formations. Includes assessments of logistic doctrine, force and materiel planning, maintenance and repair, and other factors associated with force sustainability.

(U) IFC1156 Landmine Warfare. Force factors specified in 1130 for assessing landmine deployment and threat.

(U) IFC1158 Tactical-Level Command, Control, Communications, Computers, and Intelligence (C⁴I). Tactical-level force factors specified in 1130 for units and formations conducting C⁴I (e.g., signals intelligence) assigned to target country ground forces.

(U) ICC1160 Tactical-Level Combat Support and Combat Service Support Systems Characteristics and Performance. Technical characteristics, capabilities, limitations, effectiveness, and vulnerabilities of ground forces combat service support systems (e.g., ordnance, general supplies, transport vehicles, recovery and repair equipment), their materials, production techniques, and related RDT&E programs. All conventional systems and hardware designed for, and normally considered a part of, operational ground forces.

(U) IFC1161 Engineer Systems. System factors specified in 1160 for forces employing engineer weapons and equipment (e.g., includes barrier breaching, mobility/countermobility, obstacles).

(U) IFC1163 Tactical-Level Electronic Warfare Systems. System factors specified in 1160 for forces employing tactical-level electronic warfare equipment.

(U) IFC1164 Tactical-Level Logistics and Transportation Systems. System factors specified in 1160 for forces providing tactical logistic support to ground forces.

(U) IFC1165 Recovery and Maintenance Systems. System factors specified in 1160 for forces providing recovery and maintenance support to ground forces.

(U) ICC1166 Landmine Warfare. System factors specified in 1160 for equipment and systems utilized in conducting mine warfare. Includes mine-laying or dispensing equipment, mine-clearing systems, and mine detectors. Includes technical and performance characteristics of and RDT&E on landmines, surf-zone mines, very-shallow-water mines, signal mines, demolitions and demolition equipment, pyrotechnics, and associated fuzes.

(U) IFC1167 Tactical-Level Command, Control, Communications, Computers, and Intelligence (C⁴I) Systems (Less ATGMs). System factors specified in 1160 for forces employing tactical C⁴I systems (e.g., transmitters, receivers, computers, battle management systems) less ATGM elements.

(U) IFC1168 Tactical-Level Command, Control, Communications, Computers, and Intelligence (C⁴I) Systems (ATGMs). System factors specified in 1160 for forces employing tactical C⁴I systems (e.g., transmitters, receivers, computers, battle management systems) for ATGM elements.

(U) **ICC1170 Ground Sensors/Electronics.** The development, fielding, and system characteristics of all ground force electronic systems used to locate hostile forces and/or hostile force weapon and support systems or used for the control of friendly weapon systems. Includes other than electronic systems used for the same purpose.

(U) **IFC1171 Battlefield Support Radar.** All radar equipment types, including detection, tracking and acquisition, and missile and gun fire control that are found on ground-based vehicles or in facilities within a battlefield environment and directly supporting ground forces.

(U) **IFC1172 Ground Forces Electronics.** Efforts in the development and use of electronic devices and technology in ground forces equipment.

IFC1200 Naval Forces (U)

Capabilities, vulnerabilities, and system characteristics and performances of naval forces. Includes directives and guidance from the national defense structure to the training and development organizations, the deployed warfighting units and all support organizations, activities and facilities to include C²I at all levels.

(U) **ICC1210 Strategic-Level Force Issues.** Strategy, doctrine, plans, policies, and other directives and guidance provided from the national military structure to the force to include resources that impact on force modernization and any response from the force on the national level guidance to include the force leadership's ability to influence the national military structure.

(U) **IFC1211 Strategic-Level Strategy, Doctrine, Plans, and Threat.**³ Naval plans, policies, and missions to develop force capabilities and operate those forces in support of national objectives and military strategy and doctrine, to include general naval operational warfighting concepts. Also includes para-/quasi-military forces (e.g., coast guards) that are

designated by the host country as "naval" forces or that in wartime will be seconded to naval or military command and control.

(U) **IFC1212 Strategic-Level Force Estimates and Trends.** Forecasts of strategic-level plans, policies, and capabilities enhancements. Included are projected trends in missions and tasks, composition² (strength and structure), systems, and capabilities of naval forces and the operational warfighting consequences of such developments, including the relationship to national strategy.

(U) **IFC1213 Strategic-Level Organization.** Strategic-level decisionmaking for planning, directing, and controlling naval forces in peacetime and crisis, to include the manner in which the leadership organizes, structures (including major organizational allocation of afloat assets), and administers its naval forces.

(U) **IFC1214 Strategic-Level Leadership/Participation in National Affairs.** The role of the naval forces and leadership in national affairs and policy; the influence the naval leadership has in determining overall national security/military policies. Includes national-level naval leadership perceptions and perspectives on forces, operations, and threat relative to national views. Also includes loyalty to the regime and relations with civil organizations.

(U) **IFC1215 Strategic-Level Personnel Policies and Resources.** The manner in which the naval leadership organizes and administers naval personnel, to include the acquisition process, personnel strength (allocated, peacetime, and wartime), allocation determinants among the various organization components, the reserve personnel pool, training, and the mobilization process.

(U) **IFC1216 Strategic-Level Training and Exercises.** Naval participation in national and multinational training and exercise events, including leadership, planning, and execution. Also for national-level naval schools and training establishments.



(U) IFC1217 Strategic-Level Command, Control, Communications, Computers, and Intelligence (C⁴I). Organization, procedures, equipment, facilities, and mobile units used at national navy- or fleet-level to control and support operational units to include linkages and pathways.

(U) IFC1220 Naval Tactics. Force planning and employment and specific warfare discipline tactical execution plans, training, and exercise testing; strengths and weaknesses of tactical leadership, forces, and supporting resources; includes factors such as command and control, intelligence support, electronic warfare, and plans for joint operations with other services as well as multinational operations. Also includes para-/quasi-military forces (e.g., coast guards) that are designated by the host country as "naval" forces or that in wartime will be seconded to naval or military command and control.

(U) ICC1221 Antisurface Warfare. Factors and process in 1220 as they specifically relate to antisurface warfare.

(U) ICC1222 Antisubmarine Warfare. Factors and process in 1220 as they specifically relate to antisubmarine warfare.

(U) ICC1223 Naval Airstrike and Counterair Warfare. Factors and process in 1220 as they specifically relate to airstrike and counterair.

(U) ICC1224 Amphibious Warfare. Factors and process in 1220 as they relate to expeditionary/amphibious warfare in launching an attack from the sea by naval and landing forces against a hostile or potentially hostile shore.

(U) ICC1225 Mine/Countermine Warfare. Factors and process in 1220 as they specifically relate to mine/countermine warfare.

(U) ICC1226 At-Sea Logistics/Maintenance/Repair. Factors and process in 1220 as they specifically relate the ashore and at-sea processes, methods, and means to provide naval combat and support platforms, logistics, and repair support during both peacetime and wartime.

(U) ICC1227 Naval Special Warfare. Factors and process in 1220 that specifically relate naval special warfare strategy, tactics, forces, strengths and weaknesses, delivery capabilities, and capacities. Also will include force manning levels and combat and key support equipment. Does not include counterterrorist forces.

(U) ICC1228 Tactical-Level Command, Control, Communications, Computers, and Intelligence (C⁴I). Strengths and weaknesses of tactical capabilities to control and support forces during combat and other complex situations, to include linkages and pathways effecting capabilities.

(U) ICC1229 Wartime Roles of Civil Fleets (Merchant, Fishing, and Scientific). Factors and process in 1220 as they relate to wartime roles of merchant, fishing, and scientific fleets.

(U) IFC1230 Naval Operations. Day-to-day training and exercises of naval forces to develop single and multiship operational capabilities and creation/maintenance of combat readiness of ships and organizations, to include peacetime deployment practices and events; the strengths and weaknesses of operational leadership, forces, and supporting resources. Includes factors such as command, control, and intelligence support; electronic warfare; and plans for joint operations with other services' assets as well as multinational operations. Includes platform and organizational readiness, means and methods of conducting at-sea search-and-rescue operations as well as marine salvage, and the military/naval and civil assets seconded to military/naval control for those purposes. Also includes para-/

quasi-military forces (e.g., coast guards) that are designated by the host country as "naval" forces or that in wartime will be seconded to naval or military command and control.

(U) IFC1231 Antisurface. Factors and process called for in 1230 as they specifically relate to antisurface warfare.

(U) IFC1232 Antisubmarine. Factors and process called for in 1230 as they specifically relate to antisubmarine warfare.

(U) IFC1233 Naval Airstrike and Counterair. Factors and process called for in 1230 as they specifically relate to naval airstrike and counterair.

(U) IFC1234 Amphibious Assault. Factors and process called for in 1230 as they specifically relate to expeditionary/amphibious warfare.

(U) IFC1235 Mine/Countermine. Factors and process called for in 1230 as they specifically relate to antisurface warfare.

(U) IFC1236 At-Sea Logistics/Maintenance/Repair. Factors and process called for in 1230 as they specifically relate to the ashore and at-sea process, methods, and means to provide naval combat and support platforms, logistics, and repair support during both peacetime and wartime.

(U) IFC1237 Naval Special Warfare. Factors and process in 1220 that specifically relate naval special warfare strategy, tactics, forces, strengths and weaknesses, delivery capabilities and capacities. Also will include force manning levels and combat and key support equipment. Includes use of marine mammals.

(U) IFC1238 Operational-Level Command, Control, Communications, Computers, and Intelligence (C⁴I). Strengths and weaknesses of plans, training and capabilities to control and support forces during combat and other complex situations.

(U) ICC1239 Ocean Surveillance, Underwater Reconnaissance, and Fishing Fleets. Assets and activities to support detection, identification, tracking, monitoring, and targeting of surface and subsurface ships, including operations by naval auxiliaries, civilian research ships, submersibles, ships in support of space launch operations, and oceanographic research ships in support of counter antisubmarine warfare and certain submarine operations. Includes the use of satellites (regardless of controlling agency) to support naval operations in warning, location, tracking, and targeting functions. Operations by naval auxiliaries, specialized civilian research ships, purpose-built or specially modified submarines and submersibles in support of clandestine military and naval operations. Includes ships dedicated to commercial fishing and scheduled and unscheduled peacetime operations by a few ships as an organized fleet. Also includes fishing ship ownership, administrative operations, types of craft, and their capabilities.

(U) IFC1240 Orders of Battle/Bases and Facilities. Specific naval orders of battle by type/class of applicable ship/craft, the strength and structure of personnel, both ships' crews and naval infantry/marine troops/equipment, and associated bases and facilities (including capacities) for weapons, POL storage; maintenance and repair installations for surface ships/craft, submarines, and naval aircraft. Includes strengths and weaknesses of naval ports and ashore logistic infrastructure capabilities to provide wartime support to ships and aircraft. Also includes para-/quasi-military forces (e.g., coast guards) that are designated by the host country as "naval" forces or that in wartime will be seconded to naval or military command and control.

(U) ICC1241 Surface Combatants. Those factors in 1240 applicable to aircraft carriers, cruisers, destroyers, frigates, corvettes, and a variety of patrol combatants and craft and associated bases.

(U) ICC1242 Submarines. Those factors in 1240 applicable to ballistic and cruise missile, nuclear and nonnuclear attack, specialized submarines, and combat and noncombat submersibles and associated bases.

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(U) **ICC1243 Naval Aviation.** Those factors in 1240 as applicable to naval subordinated bombers, maritime patrol (including ASW and targeting), fighter-bombers, interceptors and fighters; as well as transport and training fixed-wing and helicopters of all types and associated bases.

(U) **ICC1244 Amphibious Lift/Naval Infantry.** Those factors in 1240 applicable to navy-subordinated amphibious-lift ships and craft, the bases from which they operate, and the associated bases supporting naval infantry/marine forces, to include descriptions of TO&E.

(U) **ICC1245 Mine Warfare.** Those factors in 1240 applicable to all types of navy-subordinated mine warfare ships and craft and associated bases.

(U) **ICC1246 Auxiliary Ships/Bases and Logistics/Maintenance and Repair Facilities.** Those factors in 1240 applicable to all types of naval-subordinated direct combat support, other logistic and support ships and craft, and associated bases.

(U) **ICC1247 Specialized Facilities.** RDT&E facilities subordinate to the service. Includes the purpose, function, and relationships to other facets of the RDT&E service or national establishment and to the pertinent design and production organizations. Includes marine mammal training and operational facilities and emergency military use of civil ports.

(U) **ICC1248 Relocation/Dispersal Areas.** Strategy and process of dispersal/relocation of forces as a country moves from a peacetime to wartime posture, to include the strengths and weaknesses of the methods and means and the vulnerabilities of the process to interdiction.

(U) **IFC1250 Platform Characteristics and Performance.** The technical description of platform structures and their weapons and sensors fit, propulsion systems, performance, manning, and consumables capacities of all classes of naval- and paramilitary-subordinated ships, submarines, and craft.

(U) **ICC1251 Surface Combatants.** The structure, weapons and sensors fit, propulsion systems, performance, manning, and capacities of all classes of aircraft carriers through patrol craft.

(U) **ICC1252 Submarines.** The structure, weapons and sensors fit, propulsion systems, performance, manning, and capacities of all classes of ballistic missile through diesel attack and military/paramilitary submersibles.

(U) **ICC1253 Naval Aviation.** Technical description of naval aircraft and helicopter structures, weapons and sensors (to include avionics, radars, and other electronic-based devices), propulsion systems, performance, manning, and consumables capacities of specific naval air systems not covered under 13XX.

(U) **ICC1254 Amphibious Lift.** The structure, weapons and sensors fit, propulsion systems, performance, manning, and capacities of the various naval-subordinated vessels (LHA, LPD, LST) including wing-in-ground and air-cushion types.

(U) **ICC1255 Mine Warfare.** The structure, weapons and sensors fit, propulsion systems, performance, manning, and capacities of all classes of minelaying and mine countermeasure ships and craft.

(U) **ICC1256 Auxiliaries.** The structure, weapons and sensors fit, propulsion systems, performance, manning, and capacities of all classes of the various logistic, support, and special-purpose noncombat naval/paramilitary ships and craft.

(U) **ICC1257 Specialized Merchant Ships.** The structure, weapons and sensors fit, propulsion systems, performance, manning, and capacities of all classes of civil merchant and scientific research ships, designs, and characteristics that have been influenced/dictated by military organizations and requirements. Includes supplemental equipment for retrofit to enable

use in military role, such as C³ vans or reinforced-deck and support modules to allow combat helicopter or VSTOL operations.

(U) **ICC1258 Militarized Fishing Ships.** The structure, weapons and sensors fit, propulsion systems, performance, manning, and capacities of all classes of fishing ships whose design has been militarily influenced. Includes supplemental equipment for retrofit to enable use in military role, such as minelaying or sweeping equipment.

(U) **IFC1260 Naval Sensors/Electronics.** The development, testing, operational parameters and applications, including strengths and weaknesses, of surveillance, detection, fire control, electronic warfare, weapons guidance, data links, infrared (IR)/electro-optic, and electronic countermeasure/electromagnetic protection devices fitted to naval platforms or that are deployed ashore, in the sea, or on the seabed.

(U) **ICC1261 Surveillance/Early Warning.** The technical description, operational parameters and applications, including strengths and weaknesses, of electromagnetic detection equipment and subsystems fitted in the sea, on naval aircraft (less those covered in 134X and 136X), or on the seabed.

(U) **ICC1262 Acoustic Detection.** Those factors specified in 1260.

(U) **ICC1263 Nonacoustic Detection.** Those factors specified in 1260.

(U) **ICC1264 Naval Air Sensors and Avionics.** Those factors in 1260, such as electronic-based detection and protection equipment and subsystems, flight control on the various avionics, including those for monitoring aircraft systems and performance and which are used discretely in naval aircraft and helicopters.

(U) **ICC1265 Fire Control.** Those factors specified in 1260 applicable to fire control.

(U) **ICC1266 Weapons Guidance.** Those factors specified in 1260 applicable to weapons guidance.

(U) **ICC1267 Data Links.** Those factors specified in 1260 applicable to data links.

(U) **ICC1268 Naval IR/Electro-Optics.** Those factors specified in 1260 applicable to naval IR/electro-optics.

(U) **ICC1269 Electronic Warfare.** Those factors specified in 1260 applicable to electronic warfare.

(U) **IFC1270 Naval Weapons.** The technical and operational characteristics, performance, and applications (including strengths and weaknesses), of antiship cruise missiles, antiship and antisubmarine torpedoes, sea and very-shallow-water/riverine mines, nontorpedo antisubmarine weapons, naval guns, and naval surface-to-air missiles designed or modified to be carried by naval platforms. Naval surface-to-air missiles are covered in 1346.

(U) **ICC1271 Antiship Cruise Missiles.** Those factors specified in 1270 applicable to antiship cruise missiles.

(U) **ICC1272 Torpedoes.** Those factors specified in 1270 applicable to torpedoes.

(U) **ICC1273 Sea Mines.** Those factors specified in 1270 applicable to sea mines.

(U) **ICC1274 Nontorpedo Antisubmarine.** Those factors specified in 1270 applicable to nontorpedo antisubmarine weapon systems.

(U) **ICC1275 Naval Guns.** Those factors specified in 1270 applicable to naval guns.

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(U) ICC1276 Combined Systems. Those factors specified in 1270 as applied to systems such as gun/SAM and fire control radar on a single mount.

(U) ICC1277 Very-Shallow-Water/Riverine Mines. Those factors specified in 1270 applicable to very-shallow-water/riverine mines.

IFC1300 Air Forces (U)

Capabilities, vulnerabilities, and system characteristics and performance of air forces. Includes directives and guidance from the national defense structure to the training and development organizations, the deployed warfighting units and all support organizations, activities and facilities to include C⁴I at all levels.

(U) ICC1310 Strategic-Level Force Issues. Strategy, doctrine, plans, policies, and other directives and guidance provided from the national military structure to the force to include resources that impact on force modernization and any response from the force on the national level guidance to include the force leadership's ability to influence the national military structure.

(U) IFC1311 Strategic-Level Strategy, Doctrine, Plans, and Threat. Strategic-level strategies, doctrine, plans, or policies to enhance air and air defense forces' capabilities or to deploy air and air defense forces either internally or externally in pursuit of national goals.

(U) IFC1312 Strategic-Level Force Estimates and Trends. Strategic-level strategies, plans, and policies for the long-term mission, capabilities enhancement, and deployment of air and air defense forces. Includes projected trends, force utilization, composition, equipment, systems, and capabilities of the air and air defense forces.

(U) IFC1313 Strategic-Level Organization. The strategic-level decision-making system for planning, directing, and controlling air and air defense forces in peacetime and crisis.

(U) IFC1314 Strategic-Level Leadership/Participation In National Affairs. The role of the air and air defense forces and their leadership in national affairs and policy. Includes loyalty to the regime, relations with civil organizations, national security decisionmaking process, and impact on domestic and international policies.

(U) IFC1315 Strategic-Level Personnel Policies and Resources. Policies and directives on the recruitment, retention, retirement, education, and welfare of air and air defense forces personnel. Weapons, equipment, and supplies held at the national level for distribution to ground forces during crisis.

(U) IFC1316 Strategic-Level Training and Exercises. Nationally directed exercises and training of air and air defense forces units, to include participation in joint or combined-arms exercises.

(U) IFC1317 Strategic-Level Mobilization and Reserves. Strategic-level policies and directives on peacetime reserve forces and mobilization for crisis.

(U) IFC1318 Strategic-Level Air and Air Defense Command, Control, Communications, Computers, and Intelligence (C⁴I). Organization, procedures, facilities, and mobile units used by air and air defense forces to command, control, and communicate with operation air and air defense forces.

(U) ICC1320 Operational-Level Force Issues. Force strategy, doctrine, plans, policy, development, and resource planning to include training and system based acquisition planning to prepare service members and equipment for assignment to the deployed force.

(U) **IFC1321 Operational-Level Doctrine and Plans.** Operational-level strategies, plans, or policies to enhance air and air defense forces capabilities or deploy air and air defense forces either internally or externally in pursuit of national goals.

(U) **IFC1322 Operational-Level Force Trends and Force Modernization.** Strategies, plans, and policies for the long-term mission, capabilities enhancement, and deployment of air and air defense forces. Detailed projections and assessments of future air and air defense force capabilities and potential areas of future conflict. It includes projections of foreign air and air defense force doctrine, force structure, TO&E projections, operational concepts, force utilization, composition,² equipment, systems, and capabilities of the air and air defense forces.

(U) **IFC1323 Operational-Level Organization.** The operational-level decisionmaking system for planning, directing, and controlling air and air defense forces in peacetime and crisis.

(U) **IFC1324 Operational-Level Leadership.** The capabilities and backgrounds of a nation's operational-level air and air defense forces commanders.

(U) **IFC1325 Operational-Level Personnel Policies, Readiness, and Resources.** Weapons, equipment, and supplies held at the air army or equivalent corps level for distribution to air and air defense forces during crisis.

(U) **IFC1326 Operational-Level Training and Exercises.** Air army or equivalent, multiple air army or equivalent, or combined-arms exercises and training.

(U) **IFC1327 Operational-Level Command, Control, Communications, Computers, and Intelligence (C⁴I).** Organization, procedures, facilities, and mobile units used by an air army or equivalent organization to command, control, and communicate with operational air and air defense forces.

(U) **IFC1330 Unit-Level Force Capabilities, Doctrine, and Structure.** Tactical-level force capabilities and vulnerabilities. Includes organization, strength, order of battle, active and reserve component force mix, doctrine of deployment and employment, C⁴I, level of training, state of readiness, combat operations, mobility, dispersal areas, logistics, material and equipment, and mobilization capability, defenses, and facilities (location, physical characteristics, and function). Applies to a country's forces stationed both inside and outside the homeland.

(U) **ICC1331 Bombers.** Tactical-level force factors specified in 1330 for bomber units and formations.

(U) **ICC1332 Fighters.** Tactical-level force factors specified in 1330 for fighter units and formations.

(U) **ICC1333 Combat Support Aircraft.** Tactical-level force factors specified in 1330 for special mission aircraft (e.g., tankers, reconnaissance, AWACS, gunships, airborne command posts) units assigned to a country's air and air defense forces.

(U) **ICC1334 Transport Aircraft.** Tactical-level force factors specified in 1330 for air force transport units.

(U) **ICC1335 Air Force Antiaircraft Artillery.** Tactical-level force factors specified in 1330 for antiaircraft artillery units assigned to a country's air and air defense forces. Includes integrated air defense systems, which are a combination of guns and missiles.

(U) **ICC1336 Aerodynamic Missiles (Less SAMs).** Tactical-level force factors specified in 1330 for aerodynamic missile units assigned to a country's air forces. Includes air-to-air, air-to-surface, and surface-to-surface cruise missiles.

(U) **ICC1337 Surface-to-Air Missiles.** Tactical-level force factors specified in 1330 for surface-to-air missile units assigned to a country's air defense forces.

(U) ICC1338 Antibalistic Missiles/Antitactical Ballistic Missiles. Tactical-level force factors specified in 1330 for antibalistic missile units assigned to a country's aerospace forces.

(U) ICC1339 Air Force Special Warfare. Factors and processes in 1330 that specifically relate air forces' special warfare strategy, tactics, forces, strengths and weaknesses, delivery capabilities, and capacities. Also will include force manning levels and combat and key support equipment. Does not include counterterrorist forces.

(U) IFC1340 Air and Air Defense Forces Combat Systems Technologies Research, Development, Test, and Evaluation Characteristics and Performance. Technical characteristics, capabilities, limitations, effectiveness, and vulnerabilities of air and air defense combat systems (e.g., bombers, fighters, special mission aircraft, AAA, aerodynamic missiles, SAMs, and ABM/ASATs), their materials, production techniques, and related RDT&E programs. Also includes development and use of electronic devices and technology; avionics systems, including navigation, communications, flight controls, controls and displays, airborne computers and their associated interconnecting systems; all radar equipment types such as early warning, surveillance, detection, tracking and acquisition, navigation, missile and gun fire control, that are found in the equipment listed in the preceding sentence. All conventional combat systems, hardware, and facilities designed for, and normally considered a part of, operational air and air defense forces.

(U) ICC1341 Bombers. System factors specified in 1340 for air and air defense forces employing bomber aircraft (including strategic and tactical).

(U) ICC1342 Fighters. System factors specified in 1340 for air and air defense forces employing fighter aircraft (e.g., interceptors or tactical).

(U) ICC1343 Combat Support Aircraft. System factors specified in 1340 for special mission aircraft employed by a country's air forces. Includes aircraft types tailored for special missions, such as tankers, reconnaissance, AWACS, gunships, and airborne command posts.

(U) ICC1344 Transport Aircraft. System factors specified in 1340 for transport aircraft employed by the country's air forces.

(U) ICC1345 Aerodynamic Missiles (Less SAMs). System factors specified in 1340 for aerodynamic missiles (e.g., air-to-air, air-to-surface, surface-to-surface, cruise missiles).

(U) ICC1346 Surface-to-Air Missiles. System factors specified in 1340 for SAMs.

(U) ICC1347 Land-Based Air and Space Surveillance/Early Warning/Air Traffic Control Radar. System factors specified in 1340 for land-based radar equipment, standalone or not integral to the system, including early warning, surveillance, ballistic missile early warning/over-the-horizon, and navigation radars.

(U) ICC1348 Surface-to-Air Missiles Fire Control Radar. System factors specified in 1340 for SAM fire control radars and acquisition radars integral to the system.

(U) ICC1349 Antibalistic Missile/Antitactical Ballistic Missiles. System factors specified in 1340 for ABM/ATBMs.

(U) ICC1350 Unit-Level Combat Support Force Capabilities, Doctrine, and Structure. Tactical-level force factors specified in 1330 for combat support (unmanned aerial vehicle, C⁴I, electronic warfare, ground-controlled intercept (GCI) radar, engineer, helicopters, civil air, weather, logistics, maintenance) units and formations. Includes assessments of combat support doctrine, force planning, force deployment, order of battle, and facilities.

(U) IFC1351 Unmanned Aerial Vehicles (Air Force). Tactical-level force factors specified in 1350 for UAV units in a country's air forces.

(U) IFC1352 Engineer. Tactical-level force factors specified in 1350 for engineer units assigned to a country's air and air defense forces.

(U) **IFC1353 Tactical-Level Electronic Warfare.** Tactical-level force factors specified in 1350 for electronic warfare units and formations assigned to a country's air and air defense forces.

(U) **IFC1355 Air Force Helicopters.** Tactical-level force factors specified in 1350 for helicopter units assigned to a country's air and air defense forces.

(U) **IFC1356 Civil Air.** Tactical-level force factors specified in 1350 for a country's civil air organizations.

(U) **IFC1358 Tactical Command, Control, Communications, Computers, and Intelligence (C⁴I).** Tactical-level force factors specified in 1350 for units and formations conducting C⁴I assigned to a country's air and air defense forces.

(U) **IFC1359 Logistics, Maintenance.** Factors specified in 1350 for logistics and maintenance units assigned to a country's air and air defense forces.

(U) **ICC1360 Combat Support Systems Characteristics and Performance.** Technical characteristics, capabilities, limitations, effectiveness, and vulnerabilities of air and air defense combat support systems (e.g., UAVs, C⁴I, electronic warfare, GCI radar, engineer, helicopter, civil air, weather, logistics, and maintenance), their materials, production techniques, and related RDT&E programs. All combat support systems, hardware, and facilities designed for, and normally considered a part of, operational air and air defense forces.

(U) **IFC1361 Unmanned Aerial Vehicles (Air Force).** System factors specified in 1360 for UAVs.

(U) **IFC1362 Engineer (Except SAMs).** System factors specified in 1360 for forces employing engineer weapons and equipment.

(U) **IFC1363 Engineer (SAMs).** System factors specified in 1360 for forces employing SAM equipment.

(U) **IFC1364 Ground-Controlled Intercept (GCI)/ Air-Controlled Intercept (ACI) Radar.** System factors specified in 1360 for electronic warfare equipment employed by a country's air and air defense forces.

(U) **IFC1366 Civil Air.** System factors specified in 1360 for aircraft employed by a country's civil aviation.

(U) **IFC1367 Weather.** System factors specified in 1360 for weather equipment used by a country's air and air defense forces.

(U) **IFC1368 Electronic Warfare Systems (Air and Air Defense, Except SAMs).** Technical performance characteristics and capabilities of equipment and systems that emit electromagnetic radiation or protect against enemy use of the electromagnetic spectrum in support of air and air defense forces (excluding SAMs).

(U) **IFC1369 Electronic Warfare Systems (SAMs).** Technical performance characteristics and capabilities of equipment and systems that emit electromagnetic radiation or protect against enemy use of the electromagnetic spectrum in support of SAM forces.

(U) **ICC1370 Tactical Command, Control, Communications, Computers, and Intelligence (C⁴I) Systems** Deployed force C⁴I systems capabilities, doctrine for use, and the C⁴I facilities. The logistic support organizations, facilities, doctrine followed, and capabilities to support the deployed force.

(U) **IFC1371 Tactical Command, Control, Communications, Computers, and Intelligence (C⁴I) Systems (Less AAA, ABMs, and SAMs).** System factors specified in 1360 for air and air defense forces employing tactical C⁴I systems.

(U) IFC1372 Tactical Command, Control, Communications, Computers, and Intelligence (C⁴I) Systems (SAMs). System factors specified in 1360 for SAM units employing C⁴I systems.

(U) IFC1373 Tactical Command, Control, Communications, Computers, and Intelligence (C⁴I) Systems (AAA). System factors specified in 1360 for AAA units employing C⁴I systems.

(U) IFC1374 Tactical Command, Control, Communications, Computers, and Intelligence (C⁴I) Systems (ABMs/ATBMs). System factors specified in 1360 for ABM units employing C⁴I systems.

(U) IFC1375 Logistics and Maintenance (Except SAMs and AAA). Technical factors specified in 1300 for logistics and maintenance equipment used by a country's air and air defense forces.

(U) IFC1376 Logistics and Maintenance (SAMs). Technical factors specified in 1360 for logistics and maintenance equipment used by target country SAM units.

(U) IFC1377 Logistics and Maintenance (AAA). Technical factors specified in 1360 for logistics and maintenance equipment used by a country's AAA units.

IFC1400 Space Forces (U)

Capabilities, vulnerabilities, and system characteristics and performance of space forces. Includes directives and guidance from the national defense structure to the training and development organizations, the deployed warfighting units and all support organizations, activities and facilities to include C⁴I at all levels.

(U) ICC1410 Strategic-Level Force Issues. Strategy, doctrine, plans, policies, and other directives and guidance provided from the national

military structure to the force to include resources that impact on force modernization and any response from the force on the national level guidance to include the force leadership's ability to influence the national military structure.

(U) IFC1411 Strategic-Level Strategy, Doctrine, Plans, and Threat. Strategic-level strategies, doctrine, plans, or policies to enhance space forces' capabilities, either internally or externally, in pursuit of national goals.

(U) IFC1412 Strategic-Level Force Estimates and Trends. Strategic-level strategies, plans, and policies for the long-term mission, capabilities enhancement, and employment of space forces. It includes projected trends, force utilization, composition, equipment, systems, and capabilities of the space forces.

(U) IFC1413 Strategic-Level Organization. The strategic-level decision-making system for planning, directing, and controlling space forces in peacetime and crisis.

(U) IFC1414 Strategic-Level Leadership/Participation in National Affairs. The role of the space forces and leadership in national affairs and policy. Includes loyalty to the regime, relations with civil organizations, national security decisionmaking process, and impact on domestic and international policies.

(U) IFC1415 Strategic-Level Personnel Policies and Resources. Policies and directives on the recruitment, retention, retirement, education, and welfare of space forces personnel. Weapons, equipment, and supplies held at the national level for distribution to space forces during crisis.

(U) IFC1416 Strategic-Level Training and Exercises. Includes nationally directed exercises and training of space forces units.

(U) IFC1417 Strategic-Level Command, Control, Communication; Computers, and Intelligence (C⁴I). Organization, procedures, facilities, and mobile units used by space forces to command, control, and communicate with operational space forces.

(U) ICC1420 Operational-Level Force Issues. Force strategy, doctrine, plans, policy, development, and resource planning to include training and system based acquisition planning to prepare service members and equipment for assignment to the deployed force.

(U) IFC1421 Operational-Level Doctrine and Plans. Operational-level strategies, plans, or policies to enhance space forces capabilities.

(U) IFC1422 Operational-Level Force Trends and Force Modernization. Strategies, plans, and policies for the long-term mission and capabilities enhancement of space forces. Detailed projections and assessments of future foreign space force doctrine, force structure, TO&E projections, operational concepts, force utilization, composition,² equipment, systems, capabilities, and potential areas of future conflict.

(U) IFC1424 Operational-Level Leadership. The capabilities and backgrounds of a nation's operational-level space forces commanders.

(U) IFC1425 Operational-Level Personnel Policies and Resources. Policies and directives on the retention and welfare of space forces personnel. Weapons, equipment, and supplies held for distribution to space forces during crisis.

(U) IFC1426 Operational-Level Training and Exercises. Launch unit and crew training and exercises.

(U) IFC1427 Operational-Level Command, Control, Communications, Computers, and Intelligence (C⁴I). Organization, procedures, facilities, and units used by a launch unit to command, control, and communicate with support units and operational space forces crewmembers.

(U) IFC1430 Space Forces Structure, Capabilities, and Employment. Organizational structure, capabilities, and space system capabilities and performance to include employment, operational vulnerabilities, and support facilities.

(U) ICC1431 Imaging Systems. Structure within space forces and their capabilities, employment, and operational vulnerabilities of imaging systems launched by a country.

(U) ICC1432 SIGINT/ELINT Systems. Structure within space forces and capabilities, employment, and operational vulnerabilities of SIGINT/ELINT systems launched by a country.

(U) ICC1433 Launch Detection Systems. Structure within space forces and their capabilities, employment, and operational vulnerabilities of launch detection systems employed by a country.

(U) ICC1434 Communications/Data Relay Systems. Structure within space forces and capabilities, employment, and operational vulnerabilities of communications/data relay systems employed by a country.

(U) ICC1435 Navigation Systems. Structure within space forces and capabilities, employment, and operational vulnerabilities of navigation systems launched by a country.

(U) ICC1436 Manned Systems. Structure within space forces and capabilities, employment, and operational vulnerabilities of manned systems launched by a country.

(U) ICC1437 Launch Facilities. Structure within space forces and capabilities, employment, and operational vulnerabilities of launch facilities used by a country.

(U) ICC1438 Mission Control Facilities. Structure within space forces and capabilities, employment, and operational vulnerabilities of mission control facilities used by a country.



(U) ICC1439 Space Object Surveillance and Identification (SOSI) Tracking Facilities. Structure within space forces and capabilities, employment, and operational vulnerabilities of SOSI/tracking facilities used by a country.

(U) IFC1440 Space System Technologies. Technical characteristics, capabilities, limitations, effectiveness, vulnerabilities, and employment of current and projected space platforms.

(U) ICC1441 Military Space Systems Technology Research, Development, Test, and Evaluation Characteristics and Performance. Technical characteristics, capabilities, limitations, effectiveness, vulnerabilities, and employment of current and projected military space systems, antispace systems, networks, and programs. Includes integration of requirements, strategy, doctrine, intentions, political, and economic considerations. All systems, sensors, and hardware designed for, and normally considered part of, military space systems.

(U) ICC1442 Military Space Support Systems Technology Research, Development, Test, and Evaluation Characteristics and Performance. Technical characteristics, capabilities, limitations, effectiveness, vulnerabilities, and employment of current and projected military space support systems, launch vehicles, facilities, networks, and programs. Includes integration of requirements, strategy, doctrine, intentions, political, and economic considerations. All systems, sensors, and hardware designed for, and normally considered part of, military space support systems.

(U) ICC1443 Civil Space Systems Technology Research, Development, Test, and Evaluation Characteristics and Performance. Technical characteristics, capabilities, limitations, effectiveness, vulnerabilities, and employment of current and projected civil space systems, networks, and programs. Includes integration of requirements, strategy, doctrine, intentions, political, and economic considerations. All systems, sensors, and hardware designed for, and normally considered part of, civil space systems.

(U) ICC1444 Civil Space Support Systems Technology Research, Development, Test, and Evaluation Characteristics and Performance. Technical characteristics, capabilities, limitations, effectiveness, vulnerabilities, and employment of current and projected civil space support systems, launch vehicles, facilities, networks, and programs. Includes integration of requirements, strategy, doctrine, intentions, political, and economic considerations. All systems, sensors, and hardware designed for, and normally considered part of, civil space support systems.

(U) ICC1450 Scientific Space Programs. Technical characteristics, capabilities, limitations, effectiveness, and vulnerabilities of a country's nonmilitary scientific space programs. Includes systems, materials, production techniques, and related RDT&E programs. All systems and hardware designed for, and normally considered a part of, nonmilitary scientific space programs.

IFC1500 National Issues (U)

National politics, foreign relations, strategy, and policy impacting on civil and military activities, as well as regional and global issues such as proliferation, arms control, and technology/weapons transfer as well as the impact of sociological factors on national policy. Includes national C⁴I systems and doctrine, integrated or joint military force organizations, relationships, operations, and force modernization trends as well as combined military operations and organizations. Also includes sanctions and embargos as well as hostilities from insurgency through regional war.

(U) IFC1510 National Security Policies, Programs, Objectives, and Decisionmaking. National-level aspects of foreign military forces, includes multiservice issues as well as their participation and operation in multinational forces. The national security decisionmaking process and military participation in national affairs. The policies, objectives, programs, and actions that affect national militaries, such as military sociology, arms control, proliferation, technology and weapons transfers,

and the full spectrum of hostilities. Also includes analysis of regional and global issues impacting or including national/multinational military forces.

(U) **ICC1511 Foreign National Security.** Foreign national security policy objectives, programs, and actions. Includes long-range goals of major political movements that relate to U.S. policies.

(U) **ICC1512 Mutual Military Defense.** Policies, objectives, programs, and actions regarding foreign national participation in military alliances and alignments, and the security components of nonmilitary alliances and organizations. Includes military treaties and agreements authorizing troop deployments, transit rights, and facility arrangements.

(U) **ICC1513 National Decisionmaking.** The organization and process, national security interests and strategy; threat perception; civilian control of the military; and civil-military relations.

(U) **ICC1514 Government Control.** Government and party capabilities to maintain control of the nation's material and manpower resources essential for the prosecution of general war, reconstitution, and for transattack and postattack recovery or for handling major natural or economic disaster. Includes identification and precise location of national, intermediate, and local government control personnel, facilities, and supporting communications of peacetime and wartime installations.

(U) **ICC1515 Military Participation In National Affairs.** The role of the armed forces in national affairs and their influence on national policy. It includes such factors as loyalty to regime, military cliques, relationship of military and civilian political groups, political officers in armed forces, subversive activities by or against armed forces, coup d'etats, military governments, national security decisionmaking process, and actual or potential conflict situations within the armed forces that could significantly affect national relationships with the United States, including creation of a favorable environment for U.S. security arrangements.

(U) **ICC1516 Internal Political Affairs.** Domestic policy objectives, programs, and actions (other than national security and economic programs having international implications) which could significantly affect relationships with or attitudes and policies toward the US. Internal political developments, particularly those involving elements of instability or vulnerability in relationships among the ruling hierarchy, the political party or parties, labor unions, ethnic and religious groups, changes in the representation and roles of politically significant parties, factions, and mass organizations; differences in perspectives on domestic and international developments and key influences, domestic and foreign, on the internal decision making process. Includes democratization and election process/evaluation/analysis.

(U) **IFC1520 Support to Command and Control Warfare.** C⁴I support to the national command authorities to include doctrine, systems, structure, organization, procedures, and facilities and electronic warfare factors.

(U) **ICC1521 National Command, Control, Communications, Computers, and Intelligence (C⁴I).** The decisionmaking structure, organizations, procedures, and facilities (including their characteristics, capabilities, and vulnerabilities) used by a country's national command authorities, high command, general staff, or joint command(s) to command and control the armed forces. Facilities include headquarters, command posts, communications sites, and intelligence collection/processing installations that support strategic planning and decisionmaking. Includes the identification and characterization of all fixed and mobile C⁴I facilities at the joint command and national levels.

(U) **ICC1522 Command, Control, Communications, Computers, and Intelligence (C⁴I) Equipment.** Detailed technical parametric and performance characteristics and capabilities of C⁴I equipment, including transmitters, receivers, antennas, power sources, encryption gear, switching devices, cables, associated computers and processors, sensors, for example, of telecommunications media, such as telephone, telegraph, teletype, voice.

facsimile, radio broadcast, television, radio relay, data link, telemetry, and reconnaissance and warning sensor systems for fixed and mobile equipment operating from ground sites as well as aboard aircraft, ships/submarines, land-mobile vehicles, and satellites. Spectral interest for C⁴ equipment covers the RF spectrum (ELF to EHF) plus electro-optical, acoustic, and other regions of the electromagnetic spectrum.

(U) **ICC1523 Command, Control, Communications, Computers, and Intelligence (C⁴I) Technologies.** Research and development programs covering standard and advanced technologies directed toward the operational deployment of improved C⁴I systems, including laser communications; burst communications; spread-spectrum (frequency hopping, direct sequence, and hybrid) communications; long-range acoustic communications; sensor advancements; communications and decision-making automation; communications developments resulting from scientific advancements in areas such as ionospheric heating and ducting, lithospheric research, surface ducting, and meteor-trail ionization; and other means as appropriate.

(U) **ICC1524 National Telecommunications.** National civil and military telecommunications networks, organizations, procedures, and facilities, to include all telecommunications systems and means in use on a national scale (telephone, telegraph, teletype, facsimile, radio broadcast, television, wire and cable, radio relay, satellite and computer).

(U) **ICC1525 National Telecommunications Technologies.** The technical capabilities, performance characteristics, and vulnerabilities of national civil and military telecommunications networks and equipment, to include all telecommunications systems and means in use on a national scale (telephone, telegraph, teletype, facsimile, radio broadcast, television, wire and cable, radio relay, satellite, and computer).

(U) **ICC1526 Command and Control Warfare Capabilities.** A country's training, plans, exercises, and intentions to provide for the integrated use of operations security, deception, psychological operations,

electronic warfare, and physical destruction – supported by intelligence – to deny information, to influence, degrade, or destroy adversary C⁴I capabilities; and to protect friendly C⁴I against such actions.

(U) **ICC1527 Electronic Warfare Operations.** The organization and facilities used to employ electromagnetic energy at millimeter or greater wave-lengths to attack enemy combat capabilities or protect friendly combat capabilities against any use of the electromagnetic spectrum, including associated doctrines and strategies for these employments. Does not include nonweapon-laser or directed-energy systems, included under 1720 and 1860 respectively.

(U) **ICC1528 Electronic Warfare Systems.** Technical performance characteristics and capabilities of electromagnetic energy to attack enemy combat capabilities or protect friendly combat capabilities against any use of the electromagnetic spectrum. Some methods use the technical aspects of capabilities to search for, intercept, identify, and locate such sources of radiated energy for the purpose of immediate threat recognition. Another uses technical aspects of capabilities to use electromagnetic energy to attack personnel, facilities, and/or equipment with the intent to degrade, neutralize, or destroy the enemy's combat capability or to prevent or reduce the enemy's use of the electromagnetic spectrum, including jamming, deception, use of the enemy's radiations for weapon terminal homing, and so on. Technical aspects of capabilities are used to protect personnel, facilities, and/or equipment from any use of the electromagnetic spectrum to degrade, neutralize, or destroy friendly combat capabilities.

(U) **ICC1529 Electronic Warfare Technologies.** Research and development programs covering standard and advanced technologies directed toward the operational deployment of improved military and civilian electromagnetic warfare systems, including such areas as advanced sensors for collection and warning, methods for reducing radiations/cross-sections, increased efficiency of reflective materials, advanced processors for response determination, higher powered noise sources, and improved means to achieve deceptive realism.

(U) **IFC1530 Sociological Issues and Factors.** Population characteristics that impact on political stability and military capabilities to include loyalty and support to the civilian government and the vulnerabilities to psychological operations.

(U) **ICC1531 Military Demography.** Population characteristics of military manpower as related to countries/regions, to include composition based on ethnic, linguistics, religious groups, labor force, displaced populations, and the political, economic, and social impact.

(U) **ICC1532 Nonmilitary Demography.** Population characteristics of countries/regions, to include urban projections, ethnic, linguistics, religious groups, labor force, displaced populations, and their political, economic, and social impact.

(U) **ICC1533 Education.** Capability of a country to provide higher education, vocational/technical training, and premilitary training to support economic growth, and S&T research & development. Includes management, policy, finance/budget, infrastructure, trends on a country's education and training programs and overseas education programs. Includes statistics on personnel/manpower resources, quality of education/training provided, and placement of graduates. Also includes literacy of the national population.

(U) **ICC1534 Culture, Religion, and Ethnicity.** Impact of culture, religion, and ethnicity on local, national, regional politics and security issues. Includes percentages of total population each identifiable group composes.

(U) **ICC1535 Media Relations.** Role and influence of media, its affects on public opinion, and on a country's foreign and domestic policy. Includes various mass media organizations/ agencies in existence, the techniques and themes of propaganda used by the media and the presence of government control.

(U) **ICC1536 Related Military Issues.** Corruption, support for human rights, support for democracy, attitudes toward foreign governments, attitudes toward ties to foreign militaries, and attitude toward civilian leadership control of the military within the armed forces.

(U) **ICC1537 Foreign Efforts to Exert Influence.** Those capabilities, intentions, and current activities to influence events and the behavior of foreign planners, decisionmakers, and groups in other countries to enhance their military posture and that could affect U.S. military posture. Includes foreign perception management, psychological operations, disinformation, active measures and military deception operations.

(U) **ICC1538 Vulnerabilities to Psychological Operations.** Vulnerability of populace of a country to psychological operations. Includes morale and loyalty of populace, vulnerable issues, and ideological indoctrination of the local population.

(U) **IFC1539 Forces Vulnerabilities to Psychological Operations.** Impact of psychological operations on national and regional integrated forces and force capabilities.

(U) **IFC1540 Multiservice/Multinational Forces.** Joint military forces composed of several or all military services in one or more countries. Also includes integrated forces, combined forces, and national or international military operations to support peacekeeping or humanitarian efforts.

(U) **ICC1541 Joint Military Forces.** Multiservice forces within a nation includes plans, policy, programs, doctrine, threat perception, military capabilities and vulnerabilities, organization, force structure, logistics, readiness, mobilization capability, C⁴I, and projection of power.

(U) **IFC1542 Joint Military Forces Employment.** Joint force plans and capabilities to deploy forces and weapons to operate within its own

territory or in foreign countries, international waters, and airspace or space. Includes the composition and disposition of a multiservice military force and exercises involving multiple services and the mission of foreign forces of one nation deployed and/or operating in another country.

(U) **ICC1543 Integrated Air Defense Forces and Operations.** The fusion of air defense weapon systems and organizations to effect integrated, coordinated, and cooperative air defense operations (early warning and acquisition; air defense command, control, communications, and intelligence within a zone, sector, region, or country). Includes planning, organizing, equipping, and operating under a centralized and/or decentralized command and leadership structure to orchestrate strategic and tactical missile fires, fighter operations, radar operations, passive detection operations, air defense intelligence operations, and air defense electronic warfare against aerodynamic vehicles.

(U) **ICC1544 Integrated Air Defense Surface-to-Air Missile Systems.** Fusion of air defense SAM systems to enable integrated, coordinated, and cooperative air defense operations. Specifically includes the systems integration of early warning and acquisition and air defense command, control, communications, and intelligence within a zone, sector, region, or country. This does not include the integrated air defense operations themselves.

(U) **ICC1545 Integrated Air Defense Aircraft and Aerodynamic Missile Systems.** Fusion of air defense aircraft and aerodynamic missile systems to enable integrated, coordinated, and cooperative air defense operations. Specifically includes the systems integration of early warning and acquisition and air defense command, control, communications, and intelligence within a zone, sector, region, or country. This does not include the integrated air defense operations themselves.

(U) **ICC1546 Coastal and Antilanding Defense.** Strategy, forces, command and control, and systems involved in complex, multiservice operations to protect against attacks from the sea. Coastal defense

normally occurs only in littoral waters, while antilanding defense may begin with operations against assault ships/assault craft much further out to sea.

(U) **ICC1547 Combined Military Forces.** A multinational force and the participation in such a force by individual countries, including organization and force structure; C⁴I; logistics, mobilization capability and force availability; C²/leadership aspects; military plans and programs; and the composition, disposition, and capabilities of such multinational forces.

(U) **IFC1548 Combined Military Forces Employment.** Multinational force plans, capabilities, and intent to deploy forces and weapons for operations in foreign countries, international waters, airspace, or space. Includes the mission and objectives of the force deployed and/or operating in a country, international waters, airspace, or space and the composition and disposition aspects of employment and exercises involving multinational forces.

(U) **ICC1549 Peacekeeping and Humanitarian Operations.** Current and projected national or international military force capabilities and employment in peacekeeping and humanitarian operations, including plans, policy, doctrine, intentions, military capabilities and vulnerabilities, organization, logistics, and readiness and employment as it applies to a country's military forces involved or potentially involved in national, regional, or international peacekeeping or humanitarian operations. Includes host-nation receptivity, support, and potential hostility toward such operations as well as donor-nation attitudes, military and political, toward such operations. It also includes the peacekeeping and humanitarian operations military/security decisionmaking, planning, and operating abilities of any umbrella organization, such as the UN, NATO, nongovernmental organizations, and private volunteer organizations.

(U) **IFC1550 Arms Control and Treaties.** Motivations, strategy, and goals of treaty negotiation. Also includes intent or actual treaty infractions, plus the countries ability to monitor treaty provisions.

(U) **ICC1551 Arms Control Formulation.** Key individuals involved in foreign national arms control policies, foreign national intentions regarding compliance with existing and future agreements, and the evaluation of the effects of treaty compliance provisions, such as routine and challenge inspections. Includes assessments of the value of negotiated and proposed cooperative monitoring means with national intelligence means to determine confidence levels of monitoring treaty compliance.

(U) **ICC1552 Arms Control Negotiations.** Key individuals, technical data on weapons involved, detailed force data, and the means available for negotiated ways of treaty monitoring for compliance. Includes foreign national attitudes and actions concerning proposals and negotiations involving U.S. policy objectives or of interest to the United States.

(U) **ICC1553 Arms Limitations and Force Reduction.** The effect of arms limitations and force reductions on relevant military force balances, and regional and strategic security.

(U) **ICC1554 Arms Control Agreement Compliance.** Compliance with the provisions of arms control treaties. Includes information on treaty-relevant weapon development, production, acquisition, transfer, stockpiling, and destruction/dismantlement; treaty-relevant military organizations and their numerical strength, deployment, and activities; and the results of negotiated monitoring means.

(U) **ICC1555 Arms Control and Treaty Monitoring.** Overt activities as agreed upon in treaties to verify treaty provisions through monitoring activities.

(U) **IFC1560 Proliferation of Technology and Weapons Transfer.** The worldwide spread and/or transfer of all military-related technologies and weapon systems. Includes global proliferation of weapon technologies and systems for weapons of mass destruction (WMD) and advanced conventional weapons (ACWs). Includes the indigenous development,

foreign acquisition or supply of complete systems, components, materials, equipment, enabling technologies, and know-how to countries with, or countries that desire, WMD and/or ACWs. Includes a country's strategic personality: proliferant country motives, national goals, threat perceptions, policy objectives, attitudes toward international nonproliferation regimes and export controls, acquisition strategy, procurement networks, budget and funding, sources, organization and plans for indigenous research and development, testing, production, deployment, doctrine, and military strategy.

(U) **ICC1561 Technology Transfer.** Transfer of all military-related technologies. Specifically includes information on the worldwide transfer, legal or illegal, of technology (including technology supplied or acquired for conventional or nonconventional/WMD weapon programs), goods, services, and munitions (TGSM) to, from, within, or through foreign countries, irrespective of mechanism of origin. It includes but is not necessarily limited to information on national attitudes, policies, programs, plans, needs, targets, priorities, preferred sources and methods, and funding related to acquiring foreign TGSM; specific transfers; personalities and organizations involved in transferred or use of transferred TGSM; mechanisms for and progress in absorption and diffusion of acquired foreign TGSM; impact of successful acquisition (as well as failure to acquire foreign TGSM) on the scientific and technical (S&T) base, S&T infrastructure and state-of-the-art, military, economic, and industrial capabilities, foreign policy and domestic politics, and national goals and objectives; national attitudes and policies regarding transfer and protection of TGSM, laws and regulatory basis for their protection and control, enforcement capabilities, and performance (to include patents and other forms of intellectual property rights); specific risk factors, to include in-transit trade, foreign presence, visitors such as students and scholars, and agreements covering science and technology, trade and commerce, and security assistance. Includes impact of the acquisition on U.S. warfighting capabilities, regional balances, and risk assessments and threats posed by foreign acquisition of U.S. firms/technologies.

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(U) **ICC1562 Military Assistance and Sales Programs/Arms Transfer.** The provision or receipt of conventional arms and military assistance. This type of intelligence specifically includes reference to transfers, negotiations, contracts, sales, loans and grants, and deliveries of military and military-related equipment, services, and/or support involving subject country as donor, supplier, broker, buyer, or recipient. Amounts and types of such assistance, dates of delivery or transshipment, financial terms and arrangements, personnel involved; assistance for the development or production of arms or military equipment; data on specific equipment nomenclature and prices, extent of support packages, and means of delivery; and status of competing negotiations or systems, to include effect on any possible ongoing negotiations for U.S. equipment.

(U) **ICC1563 Chemical Weapons Proliferation.** The indigenous development; foreign acquisition or supply of technology, materials, components, and know-how; stockpiling; dismantlement; and use of chemical weapons by nations. Includes information on key individuals, financial resources, and relative national priority for building chemical weapons programs and acquiring chemical weapons. Includes national approaches to negotiations for chemical and chemical-related arms control agreements, national intentions with regard to compliance with existing or proposed arms control agreements, and evaluations of the effect of treaty compliance provisions, such as routine and challenge inspections.

(U) **ICC1564 Biological Weapons Proliferation.** The indigenous development; foreign acquisition or supply of technology, materials, components, and know-how; stockpiling; dismantlement; and use of biological weapons by nations. Includes information on key individuals, financial resources, and relative national priority for building biological weapons programs and acquiring biological weapons. Includes national approaches to negotiations for biological and biological-related arms control agreements, national intentions with regard to compliance with existing or proposed arms control agreements, and evaluations of the effect of treaty compliance provisions, such as routine and challenge inspections.

(U) **ICC1565 Nuclear Weapons Proliferation.** The indigenous development; foreign acquisition or supply of technology, materials, components, and know-how; stockpiling; dismantlement; and use of nuclear weapons by nations. Includes information on key individuals, financial resources, and relative national priority for building nuclear weapons programs and acquiring nuclear weapons. Includes national approaches to negotiations for nuclear and nuclear-related arms control agreements, national intentions with regard to compliance with existing or proposed arms control agreements, and evaluations of the effect of treaty compliance provisions such as routine and challenge inspections.

(U) **ICC1566 Missile Proliferation.** The indigenous development; foreign acquisition or supply of technology, materials, components, and know-how; stockpiling; dismantlement; and use of missiles by nations. Includes information on key individuals, financial resources, and relative national priority for building missile and/or space launch vehicle programs and acquiring missiles and/or space launch vehicles. Includes national approaches to negotiations for missile and space launch vehicle and related arms control agreements, national intentions with regard to compliance with existing or proposed arms control agreements, and evaluations of the effect of treaty compliance provisions, such as routine and challenge inspections.

(U) **ICC1567 Space Systems Proliferation.** The indigenous development; foreign acquisition or supply of technology, materials, components, and know-how; stockpiling; dismantlement; and use of space systems by nations. Includes information on satellite payloads, such as imagery/reconnaissance capabilities and technologies, and COMSAT capabilities; critical capabilities, such as tasking and ground processing; key military, political, and technical individuals; space systems-related research institutes and production facilities; financial resources; relative national priority for building space system programs and acquiring space systems; impact of successful acquisition (as well as failure to acquire foreign space systems) on the scientific and technological base; military; domestic politics; and

national goals and objectives. It also includes the implications for U.S. force deployments, and regional military capabilities and balances.

(U) **ICC1568 Advanced Conventional Weapons Proliferation.** The indigenous development; foreign acquisition or supply of technology, materials, components, and know-how; stockpiling; dismantlement; and use of advanced conventional weapons by nations. Includes information on key individuals, financial resources, and relative national priority for building advanced conventional weapons programs and acquiring advanced conventional weapons. Includes national approaches to negotiations for advanced conventional weapons and related arms control agreements, national intentions with regard to compliance with existing or proposed arms control agreements, and evaluations of the effect of treaty compliance provisions, such as routine and challenge inspections.

(U) **ICC1569 Counterproliferation.** The intelligence supporting options to deny the production, transfer, acquisition, or use of WMD (biological, chemical, nuclear), their missile delivery systems, and materials, and ACWs, including technology denial, interdiction, targeting, or recovery.

(U) **IFC1570 Regional and Global Military Analysis.** Comparison of military capabilities among nations in environments beyond individual national borders, including assessments of regional and global trends in forces, platform, weapon, and sensor developments.

(U) **IFC1571 Regional and Global Military Assessments and Balances.** Comparison of military capabilities among nations, neighbors, regions, contiguous regions, or globally. It also addresses issues such as the comparison of defense base - including industrial, manpower, and infrastructure - among nations, neighbors, regions, contiguous regions, or globally. Includes the foreign development of countermeasures or threats against U.S. systems or missions in place or under development.

(U) **IFC1572 Modeling and Simulation for Analysis - Integrated Forces.** Development and application of models and simulations to

support the analysis of integrated forces materiel; modeling and simulation support to the Department of Defense; and modeling and simulation support for emerging systems being developed to support training, testing (the total test and evaluation process), and combat development.

(U) **IFC1573 Modeling and Simulation for Analysis - Air Forces.** Development and application of models and simulations to support the analysis of air forces materiel; modeling and simulation support to the Departments of Air Force and Defense; and modeling and simulation support for emerging air force-related systems being developed to support training, testing (the total test and evaluation process), and combat development.

(U) **IFC1574 Modeling and Simulation for Analysis - Ground Forces.** Development and application of models and simulations to support the analysis of ground forces materiel; modeling and simulation support to the Departments of Army and Defense; and modeling and simulation support for emerging ground force-related systems being developed to support training, testing (the total test and evaluation process), and combat development.

(U) **IFC1575 Modeling and Simulation for Analysis - Maritime Forces.** Development and application of models and simulations to support the analysis of maritime forces materiel; modeling and simulation support to the Departments of Navy and Defense; and modeling and simulation support for emerging maritime forces-related systems being developed to support training, testing (the total test and evaluation process), and combat development.

(U) **IFC1576 Modeling and Simulation for Analysis - Strategic Ballistic Missiles and Associated Space Support.** Development and application of models and simulations to support the analysis of strategic ballistic missile and associated space support materiel; modeling and simulation support to the Department of Defense; and modeling and simulation support for emerging missile forces-related systems being

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developed to support training, testing (the total test and evaluation process), and combat development.

(U) **IFC1577 Modeling and Simulation for Analysis - ABM/ATBMs, SRBMs, SAMs, ATGMs, and Ground-Based ASAT and DEW.** Development and application of models and simulations to support the analysis of ABM/ATBMs, SRBMs, SAMs, ATGMs, and ground-based ASAT and DEW forces materiel; modeling and simulation support to the Department of Defense; and modeling and simulation support for emerging missile forces-related systems being developed to support training, testing (total test and evaluation process), and combat development.

(U) **IFC1580 Hostilities.** Present and projected conditions undermining national stability and security, leading to hostilities, elements involved in military conflict, and ongoing hostilities. Covers situations ranging from sanctions and embargoes to insurgencies, civil war, and regional conflict.

(U) **ICC1581 Sanctions (Military Issues).** Military impact of economic and military sanctions against targeted countries. Impact of sanctions on domestic support for the regimes of targeted countries. Efforts of targeted countries to circumvent sanctions. Support for and compliance with sanctions by nontargeted countries. Companies and individuals involved in circumventing sanctions, trade routes and financial methods used, and individual shipments of unauthorized goods.

(U) **ICC1582 Embargoes (Military Issues).** Military support/involvement in the enforcement of an embargo - a legal prohibition on commerce - against a country. Impact on domestic support for the regime of the country. Planned, anticipated, and actual efforts of targeted countries to circumvent embargoes, including military and political actions aimed at breaking the embargoes.

(U) **ICC1583 Imminent Insurgency Situation.** Political, military, economic, social, and geographic factors supporting potential insurgency. Includes the characteristics and capabilities of potential guerrilla elements.

the extent of foreign support to antigovernment elements, and the likelihood of involvement of insurgents in the event of major natural or economic disaster.

(U) **ICC1584 Active Insurgency.** All factors in hostilities in a country carried on by dissident elements aiming at overthrow of the constituted government. Includes the size, composition, organization, equipment, and overall capabilities of the insurgent groups and foreign involvement in the conflict.

(U) **ICC1585 Civil War.** All factors in hostilities between the legitimate government of a country and parties or regions within the country conducted at a higher level of combat and intensity than an insurgency. May involve secession of a region. Includes the size, composition, organization, equipment, and overall capabilities of the combatants and any foreign involvement in the conflict.

(U) **ICC1586 Regional Conflict.** All factors in low levels of conflict, ranging from a small border war to hostilities between two or more nations in a region.

(U) **ICC1587 Prisoners-of-War and Missing-in-Action Issues.** A nation's policies, procedures, programs, organization, and operations for treatment, handling, and confinement of prisoners of war (POWs). It includes any overt policies or statements of treating types or different nationalities of prisoners differently and the reasons for the difference. It also includes the identification and treatment of POWs and civilian detainees, identification and description of places of detention, and analyses of the status of personnel missing in action.

(U) **ICC1588 Search and Rescue.** Possible or actual search for crafts or persons involving the use of aircraft, surface craft, other sea, land, air or space vehicles and systems or specialized rescue teams, and equipment for search and rescue of personnel in distress on land or at sea.

(U) **ICC1590 Foreign Relations.** National foreign policy intentions, objectives, programs, negotiating positions, and actions likely to support or conflict with US foreign policies and programs and with US political and security interests. Bilateral relations with the US, including perceptions of US policy intentions and resolve, reactions to US policy, and cooperation with US law enforcement efforts and actions. National assessments of the foreign and domestic policies and programs of other countries and groups such as PLO and IRA. National attitudes and actions to cooperate with or obstruct these policies and programs.

IFC1600 Nuclear, Biological, and Chemical Warfare (U)

National strategy, doctrine, plans, forces, programs, infrastructure, RDT&E, production, stockpile, dismantlement, logistics, security, employment, training, capabilities, equipment, systems, technology, force modernization, and defensive equipment for nuclear, chemical and biological weapons to include smoke, obscurants, flame, and incendiary weapons.

(U) **ICC1610 Nuclear Programs.** Characteristics and capabilities of foreign nuclear programs and the applications of such programs in support of military programs.

(U) **ICC1615 Nuclear Infrastructure.** The scientific, engineering, and technical personnel and expertise required to produce nuclear weapons and materials. Includes the industrial capabilities and facilities required to support the production of nuclear weapons and materials.

(U) **ICC1620 Nuclear Weapons Research, Development, Test, and Evaluation.** The process of nuclear weapons RDT&E, output, design characteristics, technologies, vulnerabilities, use control devices, hardening, and safing-arming-fuzing-firing systems.

(U) **ICC1625 Nuclear Materials.** The technologies and facilities used to produce, enrich, and process special nuclear materials, including (but not

limited to) uranium-235, plutonium-239, and tritium and stockpiles of these materials.

(U) **ICC1630 Nuclear Weapons Production and Dismantlement.** The technologies and facilities used to manufacture nuclear weapon components, to assemble those components into weapons, and to disassemble weapons that are outdated or eliminated for arms reduction.

(U) **ICC1635 Nuclear Weapons Stockpile, Logistics, and Security.** The number and type of weapons that a country possesses; where and how those weapons are stored and maintained; when and how weapons are transported to and from operational units, nuclear weapon storage sites, and assembly/disassembly facilities; and the passive and active measures taken to prevent theft or unauthorized use of weapons.

(U) **ICC1640 Nuclear Weapons Employment.** The intentions, policy, doctrine, and strategy for the use of nuclear weapons.

(U) **ICC1645 Nuclear Power and Propulsion.** The nuclear reactor technology involved in the production of electric power or propulsion.

(U) **ICC1650 Chemical and Biological Warfare Programs.** Chemical and biological weapons developed by nations, the acquisition and use of these weapons, and the effect having or not having a chemical or biological arsenal has on national objectives and strategy to achieve those objectives.

(U) **ICC1651 National Strategy for Chemical and Biological Warfare.** National goals for chemical and biological weapons programs. Includes the national approach to negotiations for chemical and chemical-related arms control agreements, national intentions regarding compliance with existing and proposed arms control agreements, and evaluation of the effect of treaty compliance provisions, such as routine and challenge inspections. Evaluation of resources allocated to pursue chemical and biological weapons programs. Also includes key individuals, financial resources,

relative national priority for chemical and biological arms acquisition, and the national criteria for chemical and biological weapons employment.

(U) **ICC1652 Chemical Warfare Doctrine and Plans.** Integration of chemical weapons into operational art and strategy and use of chemical weapons in context of use of other WMD.

(U) **ICC1653 Biological Warfare Doctrine and Plans.** Integration of biological weapons into operational art and strategy and use of biological weapons in context of use of other WMD.

(U) **ICC1660 Chemical and Biological Warfare Forces.** Resource allocation and deployment of chemical and biological assets, to include troop strengths, training, and readiness levels to operate in a chemical or biological environment and the capabilities and vulnerabilities of national forces to employ chemical and biological weapons and to defend against their use. Includes organization, strength, order of battle, active and reserve component force mix, C² level of training, state of readiness, reliability, combat operations, mobility, dispersal areas, logistics, materiel and equipment, mobilization and defense capabilities, and facilities. Capabilities to produce, store, and use chemical or biological weapons, to include key characteristics of chemical or biological infrastructure, including raw material acquisition, plant and site identification and vulnerability, production rates, and limitations.

(U) **ICC1661 Chemical and Biological Warfare Force Employment.** Plans for integration of chemical and/or biological fires into comprehensive fire support plan. Tactics and doctrine for chemical and/or biological weapon use. Planning for use of chemical and/or biological weapons. Tactics and doctrine for defense against chemical or biological attack. Methods of using protective equipment for protection of military personnel and equipment. Includes tactical and doctrinal procedures taken to counter the effects of chemical or biological attack. Effective countermeasures to deter chemical and biological attack and to compel threats to stop using chemical or biological weapons once use is initiated.

(U) **ICC1662 Chemical and Biological Warfare Force Estimates, Trends, and Modernization.** Provides projections of the potential use of chemical and biological weapons and the ability of forces to conduct operations in chemical and biological warfare environments.

(U) **ICC1663 Chemical and Biological Warfare Force Structure.** Considers the location, subordination, organization, personnel and equipment strength, and types of equipment associated with chemical and biological warfare units.

(U) **ICC1664 Chemical and Biological Warfare Training and Exercises.** The efficacy of measures designed to prepare forces to conduct operations in chemical and biological warfare environments. Includes the frequency, scope, and realism of individual and collective chemical and biological warfare training. Assessment of chemical and biological warfare readiness levels.

(U) **ICC1670 Chemical and Biological Warfare Research, Development, Test, and Evaluation and Facilities.** Activities related to the development, production, and storage of products applicable to chemical and biological warfare. Includes both offensive and defensive systems and materiel.

(U) **ICC1671 Chemical Warfare Weapons Research, Development, Test, and Evaluation.** The range of technical factors required for most effective use of chemical weapons. Includes the spectrum of research and development activities to produce and use chemical weapons effectively; the development of chemical weapons and devices specific to the use of those weapons; and technical characteristics of chemical weapons performance, detection, reconnaissance, decontamination, and collective/individual protection.

(U) **ICC1672 Biological Warfare Weapons Research, Development, Test, and Evaluation.** The spectrum of research and development activities to produce and use biological weapons effectively; the

development of biological weapons and devices specific to the use of those weapons, and technical characteristics of biological weapons performance, detection, reconnaissance, decontamination, and collective/individual protection.

(U) **ICC1673 Chemical Facilities (Industrial).** Civilian and military installations associated with the R&D, production, storage, and weaponization of chemical-warfare-related products. Includes production rates of precursor chemicals, bulk chemical agents, and filled munitions. Characteristics related to the targeting process, such as location, defenses, and key vulnerabilities.

(U) **ICC1674 Biological Facilities (Pharmaceutical).** Civilian and military installations associated with the R&D, production, storage, and weaponization of biological-warfare-related products. Includes production rates of bulk biological agents and filled munitions. Characteristics related to the targeting process, such as location, defenses, and key vulnerabilities.

(U) **ICC1675 Chemical, Biological, and Radiological Defensive Equipment.** System factors specified in 1100 for forces employing chemical and biological defense (e.g., chemical and biological identification, protection, decontamination). Includes design and use of protective equipment and techniques for contamination avoidance and for decontamination.

(U) **ICC1676 Chemical Processes and Technology.** Civilian and military chemical processes and technologies applicable to chemical warfare. Includes industrial, pilot, and laboratory processes for chemical warfare precursors, scheduled chemicals, and raw materials, as well as fielded, experimental, and potential new chemical agents.

(U) **ICC1680 Foreign Biotechnology of Military Significance.** Accomplishments in biotechnology with potential applications to military medicine and/or biological warfare. Technologies specifically included are

recombinant DNA and cell-fusion technology, including hybridomas, somatic cell genetics, and novel bioprocess techniques

(U) **ICC1685 Smoke, Obscurants, Flame, and Incendiary Weapons.** Technical characteristics, performance, and employment of obscurants used and delivered by the ground forces as well as the basic technologies of these materials. Technical performance, technologies, and employment concepts for flame and incendiary weapons.

(U) **ICC1690 Biological Effects of Electronic Radiation.** Research on biological, physiological, morphological, and behavioral effects of electronic radiation and its application to human vulnerability. Covers the entire electromagnetic spectrum, with specific emphasis on radiowave, microwave, infrared, and ultraviolet radiation and military exploitation of directed-energy (laser) technology.

IFC1700 Electronics (U)

Microelectronics, lasers, electro-optics, infrared, computer, sensor, and electronic combat or warfare technologies.

(U) **IFC1710 Microelectronics.** Electronics integral to operational weapon systems are covered under the appropriate "system" requirements categories (1000-1400).

(U) **ICC1711 Microelectronics Research and Development.** Technologies and related RDT&E on microelectronic devices, production capability, and performance capabilities.

(U) **ICC1712 Microelectronics Materials and Manufacturing Technology.** Characteristics of the elements and compounds, processes, and equipment used to fabricate integrated circuits and discrete semiconductor devices.

(U) ICC1715 Identification Friend-or-Foe (IFF). All equipment types used to establish the nationality or IFF status of targets detected by early warning, targeting, surveillance, or fire control sensors. Includes active interrogation and response systems, and noncooperative target recognition systems operating at any wavelength in the electromagnetic or acoustic spectra.

(U) ICC1720 Lasers (Nonweapon) and Electro-Optics. Technologies, concepts, and applications of passive optical and electro-optical components, subassemblies, equipment (e.g., television, computers, infrared surveillance guidance and detection, and night-vision devices), and counterequipment. Includes infrared signatures of foreign weapon systems for use in weapon systems and countermasures designs and technologies, concepts, and application of lasers and active electro-optical equipment, counterequipment, and processes that use lasers (e.g., laser radar and ranging, laser guidance and homing, laser communications, laser gyros, laser imaging and data processing, laser isotope separation, and laser fusion). Also includes associated personalities and facilities.

(U) IFC1721 Helicopter and Ground-Based Electro-Optics and Laser Systems (Less ATGMs). The design, description, technologies, and resulting characteristics and performance of electro-optical devices and nonweapon laser devices that are employed on the battlefield, in the production of military equipment, or have the possibility of dual-use applications. This includes sensors used for fire control, ranging, tracking, night vision, and intrusion detection and laser systems integral to equipment belonging to army aviation (helicopters, light fixed-wing aircraft, ultralights, and army UAVs).

(U) IFC1722 Low-Energy Laser and Electro-Optics Battlefield Systems (ATGM, ABM/ATBM, SRBM ASAT-Ground, and DEW-Ground) Weapon Support and Nonweapon. Laser technologies, concepts, and applications that are useful on the battlefield, in the production of military equipment, or have the possibility of dual use with civilian applications. Examples of topics include laser radar and ranging laser guidance and

homing, laser communications, laser gyroscopes, laser imaging and data processing, laser isotope separation, and laser fusion.

(U) IFC1723 Low-Energy Laser and Electro-Optics Maritime Systems Weapon Support and Nonweapon. Low-energy lasers and sensor-based subsystem or components that fall within the near-, mid-, or far-infrared and visible portions of the electromagnetic spectrum for use in naval warfare.

(U) IFC1724 Low-Energy Laser and Electro-Optics Aerospace Systems, Weapon Support and Nonweapon (Aircraft, ASMs, AAMs, and CMs). Low-energy lasers and sensor-based subsystem or components that fall within the near-, mid-, or far-infrared and visible portions of the electromagnetic spectrum for use in air or space warfare.

(U) IFC1725 Infrared Night-Vision and Low-Energy Laser Technology. Designs and technologies important to military infrared and night-vision devices. Includes infrared detection, infrared detector arrays, infrared imaging, low-light-level technology, component technologies (e.g., cryogenics, filters, infrared transmissive materials), and low-power laser technologies.

(U) ICC1730 Computers and Related Systems Technology. All aspects of computers, microelectronics, and advanced electronics applications engineering technology having an impact on military or military-related functions. Includes R&D, fabrication and manufacturing technologies, and processes and techniques associated with advanced electronic engineering applications.

(U) ICC1731 Computer Science and Information Technology. Sciences and technologies specifically applicable to the design, development, and utilization of computers, computer systems, and software with a link of theoretical and general application areas to actual and potential military applications.

(U) ICC1732 Cybernetics. The science of control and communication in animals and machines, specifically purposive regulation for adaptive system survival.

(U) ICC1733 Computer Science Resources. Resources for computer science focusing on the programs, resources and facilities.

(U) ICC1734 Instrumentation Technologies. Information on flat panel displays that are visual subsystems utilizing glass compounds that display organic and inorganic material illuminated by electricity.

(U) ICC1740 Sensor Technologies. Sensor systems and technologies for reconnaissance, surveillance, target acquisition, identification, and active protection systems.

(U) IFC1741 Advanced Sensor Systems for Ground Applications. Advanced systems and associated technologies with application to ground forces. Includes two broad groupings: 1) identification and targeting of low-observable/stealth helicopters, remotely piloted vehicles, and ground weapon systems; and 2) radar/sensors for active protection systems for ground systems and helicopters.

(U) IFC1742 Advanced Sensor Systems for Air Applications. Advanced systems and associated technologies with application to air forces. Includes two broad groupings: identification and targeting of low-observable/stealth aircraft, SAMs, and AAMs and radar/sensors for active protection systems for aircraft.

(U) IFC1743 Advanced Sensor Systems for Sea Applications. Advanced systems and associated technologies with application to naval forces. Includes two broad groupings: identification and targeting of low-observable/stealth aircraft, helicopters, remotely piloted vehicles, and naval weapon systems and radar/sensors for active protection systems for naval systems.

(U) IFC1744 Battlefield Reconnaissance, Surveillance, and Target Acquisition Systems. Current and projected capabilities to collect and analyze tactical and operational intelligence and reconnaissance data on ground force targets. Included are electro-optics, acoustics, battlefield radars, SIGINT, and aerial reconnaissance.

(U) IFC1745 Advanced Sensor Systems for ABM/ATBM, ATGM, SAM, SRBM, ASAT-Ground, and DEW-Ground. Advanced sensor systems and associated technologies with application to ABM/ATBM, ATGM, SAM, SRBM, and ASAT/DEW-ground.

(U) ICC1750 Electronic Combat/Electronic Warfare. All electromagnetic combat equipment such as electronic countermeasures (ECM), electronic support measures (ESM), flares, chaff, and related systems intended to degrade the operational capabilities of airborne electromagnetic systems. Includes technical performance characteristics, capabilities, and vulnerabilities.

(U) ICC1751 Airborne (Fixed-Wing) Electronic Combat. Airborne electromagnetic combat equipment, such as ECM, ESM, flare, chaff, and related systems found on fixed-wing aircraft.

(U) ICC1752 Airborne (Rotary-Wing) Electronic Combat. Airborne electromagnetic combat equipment, such as ECM, ESM, flare, chaff, and related systems found on rotary-wing aircraft.

(U) ICC1753 Ground-Based Electronic Combat. Ground-based electromagnetic combat equipment, such as ECM, ESM, flare, chaff, and related systems found on ground-based platforms.

(U) ICC1754 Electron Devices. Devices in which conduction is principally by electrons moving through a vacuum, gas, or semiconductor, including monolithic microelectronics, vacuum integrated circuits, and high-power radiofrequency (RF) tubes.

IFC1800 Sciences and Technologies (U)

Medical, mathematical, physical, propulsion and explosives, ecological, directed-energy and kinetic-energy, and low observables sciences and technologies.

(U) IFC1810 Medical Sciences. Medical capabilities, facilities, transportation, and RDT&E to support the country's armed forces during peacetime and hostilities to include the indigenous threat of infectious disease, environmental health, and AIDS.

(U) ICC1811 Medical Sciences Research, Development, Test, and Evaluation. The study of health and medical situations in foreign countries, to include RDT&E on those aspects of the biological and medical sciences having military significance, especially those involving nuclear materials. Includes the physiological and psychological effects of both natural and induced environments on man, research on the exploitation of biophysical and psychological phenomena, and advances in health and medical care.

(U) ICC1812 Infectious Disease Risk and Occurrence. Infectious disease risk and occurrence, focusing on those infectious diseases that degrade the effectiveness of military forces. Includes the threat from infectious diseases to military personnel when deployed to other countries.

(U) ICC1813 Medical Capabilities. The assessment of medical capabilities, focusing on the capability of indigenous medical systems to support and sustain military operations, an influx of foreign military personnel, humanitarian assistance, and foreign aid.

(U) ICC1814 Medical Facilities. Identification and location of blood banks, medical schools, materiel manufacturers, and treatment facilities. Identification and assessment of the capability of foreign medical facilities to support indigenous military capabilities and an influx of foreign military

personnel, such as during friendly coalition operations and humanitarian operations.

(U) ICC1815 Medical-Capable Transportation. Presence of and/or planning for use of indigenous medical transportation, military and civilian, as well as assets set aside that easily can be converted to medical transportation.

(U) ICC1816 Environmental Health. Environmental health factors posing threats to military capabilities and as forecasting elements in emerging disease patterns.

(U) ICC1817 Acquired Immune Deficiency Syndrome (AIDS) - Epidemiological Aspects. Populations and subpopulations infected with Human Immunodeficiency Virus (HIV and its variants), including statistics on the number of persons infected and the cases of clinical AIDS; risk groups, local and international transmission modes, and expected spread of AIDS within a country or subpopulation; national surveillance and diagnostic capabilities; impact of AIDS on national health systems and budgets.

(U) ICC1818 Acquired Immune Deficiency Syndrome (AIDS) - Sociological Aspects. The incidence and prevalence of AIDS within political, economic, and military elites, or other key groups with potential pro- or anti-Western guerrilla capabilities. The impact of AIDS on political, social, economic, and military organizations, processes, and capabilities. National responses to the internal incidence of AIDS, incidence of AIDS in adjoining countries, or incidence of AIDS in allied countries. National attitudes toward the United States relating to AIDS. Indications of and response to disinformation concerning AIDS aimed at foreign governments or against any ethnic minorities within a country.

(U) ICC1820 Mathematical and Physical Sciences. Physical and environmental science; physics, control theory, operations research; and applied mathematics. Includes mapping, navigation, and geophysical, and

geographic activities. Focus is on those areas that have weapons potential or that contribute to a country's military capability.

(U) **IFC1821 Physical and Environmental Sciences.** R&D in the physical and environmental sciences, with particular emphasis on those areas that have weapons potential or those that contribute to a country's military capability.

(U) **ICC1822 Mapping, Navigation, and Geophysical and Geographic Sciences.** Current and projected state of the art in mapping, charting, and geodetic infrastructure. Includes navigation systems, their subsystems, and associated technologies designed to provide ground forces positional or survey data.

(U) **IFC1823 Physics Research.** Developments and achievements in physics research, including solid-state superconductivity, that have potential military applications.

(U) **IFC1824 Control Theory.** Developments and achievements in control theory, to include guidance systems, robotics, and large-scale systems with military applications or impact on military operations.

(U) **IFC1825 Operations Research.** Developments and achievements in operations research. Includes theoretical aspects (representative areas include decision theory, queuing theory, mathematical programming, simulation, and related mathematical research) along with the military applications and the applicability of operations research techniques in land, air, and sea systems.

(U) **IFC1826 Applied Mathematics.** Developments and achievements in applied mathematics with potential applications to military issues and problems; representative issues are fuzzy-set theory, residue number systems, signal processing, catastrophe theory, and chaos theory.

(U) **IFC1830 Technology Base and Technologies.** Organizational structure; R&D resources, strategies, policies, decisions, practices, and

priorities of the country's weapons acquisition process from concept definition through prototype construction; plus the materials, structures, and manufacturing technologies used to manufacture military weapons and systems.

(U) **ICC1831 Multiforce Technology Base.** Multi-force base technological capabilities of selected foreign countries in terms of their R&D resources, including research institutes, design bureaus and test facilities, R&D manpower, and the R&D organizational structure that manages and directs the country's R&D programs. Includes the weapons acquisition process from concept definition through prototype construction and details on such areas as foreign R&D strategies, policies, decisions, practices, resource allocations, and priorities.

(U) **IFC1832 Missile Forces Technology Base.** Missile forces technological base capabilities of countries in terms of their R&D resources, including research institutes, design bureaus, test facilities, R&D manpower, and the R&D organizational structure that manages and directs R&D programs. Includes the weapons acquisition process from concept definition through prototype construction and details on such areas as R&D strategies, policies, decisions, practices, resource allocations, and priorities.

(U) **IFC1833 Ground Forces Technology Base.** Ground forces technological base capabilities of countries in terms of their R&D resources, including research institutes, design bureaus, test facilities, R&D manpower, and the R&D organizational structure that manages and directs R&D programs. Includes the weapons acquisition process from concept definition through prototype construction and details on such areas as R&D strategies, policies, decisions, practices, resource allocations, and priorities.

(U) **IFC1834 Maritime Forces Technology Base.** Maritime forces technological base capabilities of countries in terms of their R&D resources, including research institutes, design bureaus, test facilities, R&D manpower, and the R&D organizational structure that manages and directs R&D programs. It includes the weapons acquisition process from concept



definition through prototype construction and details on such areas as R&D strategies, policies, decisions, practices, resource allocations, and priorities.

(U) **IFC1835 Aerospace Forces Technology Base.** Aerospace forces technological base capabilities of countries in terms of their R&D resources, including research institutes, design bureaus, test facilities, R&D manpower, and the R&D organizational structure that manages and directs R&D programs. Includes the weapons acquisition process from concept definition through prototype construction and details on such areas as R&D strategies, policies, decisions, practices, resource allocations, and priorities.

(U) **ICC1836 Materials, Structures, and Manufacturing Technologies.** Science and technology of materials (except nuclear) associated with current and projected military weapon systems, subsystems, and devices; the analytical techniques that define the structures of these systems, subsystems, and devices; and the manufacturing processes used to translate materials into military systems, subsystems, and devices.

(U) **IFC1837 Materials, Structures, and Manufacturing Technologies for Ground Forces-Specific Applications.** Science and technology of materials (except nuclear) associated with current and projected ground weapon systems, subsystems, and devices; the analytical techniques that define the structures of these systems, subsystems, and devices; and the manufacturing processes used to translate materials into military systems, subsystems, and devices.

(U) **IFC1838 Materials, Structures, and Manufacturing Technologies for Maritime Forces-Specific Applications.** Science and technology of materials (except nuclear) associated with current and projected maritime weapon systems, subsystems, and devices; the analytical techniques that define the structures of these systems, subsystems, and devices; and the manufacturing processes used to translate materials into military systems, subsystems, and devices.

(U) **IFC1839 Materials, Structures, and Manufacturing Technologies for Aerospace Forces-Specific Applications.** Science and technology of materials (except nuclear) associated with current and projected aerospace weapon systems, subsystems, and devices; the analytical techniques that define the structures of these systems, subsystems, and devices; and the manufacturing processes used to translate materials into military systems, subsystems, and devices.

(U) **ICC1840 Propulsion and Explosives Technology (Less Nuclear).** Research and advancements in propellants, explosives, conventional and advanced propulsion technology, and propulsion systems of aircraft, ground, marine, missile, and space systems.

(U) **IFC1841 Ground Propulsion and Explosives Technology.** Research, development, and advancements in propulsion; fuels' and lubricants' impacts on machine design; and propulsion systems related to ground vehicles. Propulsion relates to the engines and transmissions, as well as to the cooling, lubrication, filtration, and other supporting subsystems. Inherent in ground propulsion analysis are soil mechanics, including the wheel/track-ground interface. Also includes the formulation and processing of chemical propellant, explosives, and pyrotechnics for ground-related systems.

(U) **ICC1842 Fuels and Lubricants Technology.** RDT&E issues as well as the technologies for production, refining, and the resulting performance of fuels, oils, and lubricants used in automotive, aircraft, and marine military systems. Includes conventional as well as emerging alternate sources of energy. Photovoltaics and rotating machinery.

ICC1850 Energy Conversion and Power Technology. R&D trends and developments in power conversion, storage and conditioning. Includes solar concentrators, thermoelectrics, thermionics, magnetohydrodynamics,

rotary generators, thermal and mechanical energy storage, and hydrogen technology.

(U) **IFC1851 Energy Conversion and Power Technology for Ground Forces Applications.** Ground forces-specific R&D in power conversion, storage, and conditioning technology. It includes batteries, fuel cells, solar cells, solar concentrators, thermoelectrics, thermionics, magnetohydrodynamics, rotary generators, thermal and mechanical energy storage, and hydrogen technology. It includes tactical power-generation and related technologies having significant potential for military application, improving or affecting military system performance, or facilitating the development of future military systems.

(U) **IFC1852 Energy Conversion and Power Technology for Maritime Forces Applications.** Maritime forces-specific R&D in power conversion, storage, and conditioning technology. It includes batteries, fuel cells, solar cells, solar concentrators, thermoelectrics, thermionics, magnetohydrodynamics, rotary generators, thermal and mechanical energy storage, and hydrogen technology.

(U) **IFC1853 Energy Conversion and Power Technology for Aerospace Forces Applications.** Aviation forces-specific R&D in power conversion, storage, and conditioning technology. It includes batteries, fuel cells, solar cells, solar concentrators, thermoelectrics, thermionics, magnetohydrodynamics, rotary generators, thermal and mechanical energy storage, and hydrogen technology.

(U) **ICC1860 Directed-Energy and Kinetic-Energy Weapons.** Technologies, components, and systems used in the delivery of destructive or disruptive energy levels to a target by means of a highly directional beam. Includes research, developments, and trends in the concepts, techniques, and application of beam generating, forming, and pointing-related technologies to beam weapons, as well as beam propagation and target interaction. Includes development of energy lasers, charged-particle beams,

plasma beams, intense RF generation, and nonnuclear directed-electromagnetic-pulse beams. Includes the technologies, components, and systems inherent in kinetic-energy weapons (electromagnetic launch and other means) for delivery of hypervelocity projectiles. It also includes associated personalities, organizations, and facilities.

(U) **IFC1861 Ground Combat Directed-Energy Weapons Development.** Systems and development factors of 1860 applied to weapons intended for ground-combat missions, to include airborne applications.

(U) **IFC1862 Ground-Based Directed-Energy Weapons Development.** Systems and development factors of 1860 applied to ground-based weapons intended for strategic and tactical air defense, strategic and ATBM, and ASAT.

(U) **IFC1863 Naval Directed-Energy Weapons Development.** Systems and developmental factors of 1860 applied to ship-based weapons missions.

(U) **IFC1864 Air-Based Directed-Energy Weapons Development.** Systems and developmental factors of 1860 applied to aircraft-based directed-energy weapons.

(U) **IFC1865 Space-Based Directed-Energy Weapons Development.** Systems and developmental factors of 1860 applied to space-based directed-energy weapons.

(U) **IFC1866 High-Energy Laser Technologies and Applications.** High-energy laser technologies and their applications to the missions covered in 1861, 1862, 1863, 1864, and 1865.

(U) **IFC1867 Radio-Frequency Weapons Technologies and Applications.** RDT&E, deployment, employment, and activities related to RF-directed-energy systems, including those intended and designed for hardkill, softkill, and unconventional jamming missions.

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(U) **IFC1868 Particle-Beam Weapons Technologies and Applications.** Particle-beam technologies and their applications to the missions covered in 1861, 1862, 1863, 1864, and 1865.

(U) **IFC1869 Kinetic Energy.** Technologies, components, and systems used in the delivery of destructive energy to damage or destroy targets by striking the target with a hypervelocity projectile launched from ground, naval, or aerospace platforms.

(U) **ICC1870 Low-Observables, Stealth, and Counterstealth Technologies.** Scope and capability of efforts to reduce detectability of military weapon systems through special design shaping, materials, coatings, and other technologies. Scope and status of approaches to counter low-observable/stealth technology through equipment enhancements, signals processing advances, and other techniques.

(U) **IFC1871 Missile-Based Low-Observable Technologies (SRBMs, SAMs, ATGMs, ABMs/ATBMs, ASAT).** Factors in 1870 that apply to missile systems.

(U) **IFC1872 Ground-Based Low-Observable Technologies.** Factors in 1870 that apply to ground forces systems.

(U) **IFC1873 Sea-Based Low-Observable Technologies.** Factors in 1870 that apply to naval systems.

(U) **IFC1874 Air-Based Low-Observable Technologies.** Factors in 1870 that apply to air force systems.

(U) **IFC1875 Counter-Low-Observable Technologies.** Factors in 1870 that apply to ICBMs, IRBMs, or MRBMs.

(U) **ICC1880 Ecological Contamination.** Ecological contamination of the environment by a country's military forces, including damage resulting from military-industrial production. Dimensions and impact of

environmental problems in civil and military sectors, particularly the safety of nuclear reactors and the handling of nuclear, biological, chemical, and other hazardous waste. The impact of environmental contamination (including illness and disease) on local and national support of the military, military operations, budgets and programs, and the general population. Effectiveness in dealing with adverse environmental concerns. Environmental contamination/hazards that could affect U.S. military operations, humanitarian relief programs, and peacekeeping deployments.

IFC1900 Resources and Economics (U)

A country's resources to include strategic materials and industrial capabilities, the economic capability to project power and influence, and the impact of sanctions or embargos on a country's economic capabilities.

(U) **IFC1910 Economics** Economic and basic industrial capabilities supporting the countries extant and future ability for development. Includes allocation priorities, budgets, economic strengths, weaknesses, mobilization capacities, and recovery capabilities.

(U) **ICC1911 Military Economics.** The economic and basic industrial capabilities supporting a country's current and future ability to develop, equip, and sustain armed forces; conduct military operations; and project power and influence. Includes civil-military resource allocation priorities; economic, industrial, and trade policies and performance as they affect the ability to support military programs; and the role of foreign economic-industrial linkages and assistance. Includes identification of economic strengths, weaknesses, and economic mobilization capacities and postwar recovery capabilities.

(U) **ICC1912 Military Expenditures.** Level, trends, and purpose of expenditures for present and projected military forces. Includes identification of defense expenditures by major resource category - procurement, R&D, personnel, operations and maintenance (O&M).

construction - by major forces or programs, and by funding sources. Also, defense spending as a share of national budgets and overall economic output, assessments of defense-economic decisionmaking structures and processes, and evaluations of defense planning and budgeting mechanisms.

(U) **ICC1913 Civilian Economics.** The economic strategy and capabilities supporting a country's political policies for development internally and to project power and influence in the international arena. Includes resource allocation priorities; economic, industrial, and trade policies and performance; and the role of foreign economic-industrial linkages and assistance. Includes identification of economic strengths, weaknesses, and economic mobilization capacities.

(U) **ICC1914 Foreign Trade.** Trade policies, agreements, negotiating strategies; Laws, regulations affecting trade policies, Domestic pressures on trade policies; Industrial organizations of trading partners - affects of industry on trade such as one country's need of another country's raw materials. Subsidies trade programs. Plans and Intentions of trading partners/countries to include finance organizations. Subversive targeting of US markets and technologies by competitors. Existence of cartels or other actions among competitors to hamper US access to foreign markets; any government role in or knowledge of such activities.

(U) **ICC1915 Banking and Finance.** Fiscal, monetary policies, capabilities and practices, market activities, management of international debt to includes terms given and received and performance on meeting those terms of repayment. Government's reaction to US, other country, and multilateral lending institutions' initiatives.

(U) **ICC1916 Investments.** Statistical trends in the country's investment and cost of capital. Country's available sources of development capital. The extent they are public or private, domestic or foreign.

(U) **ICC1917 Sanctions (Nonmilitary Issues).** Impact on the civilian sector of economic and military sanctions against targeted countries.

Impact of sanctions on domestic support for the regimes of targeted countries. Efforts of targeted countries to circumvent sanctions. Official position versus actual support for and compliance with sanctions by nontargeted countries. Companies and individuals involved in circumventing sanctions, trade routes and financial methods used, and individual shipments of unauthorized goods.

(U) **ICC1918 Embargoes (Nonmilitary Issues).** Impact on the civilian sector of an imposed embargo against a country. Impact on domestic support for the regime of the country. Planned, anticipated, and actual efforts of targeted countries to circumvent embargoes, including political actions aimed at breaking the embargoes. Official position versus actual support for and compliance with sanctions by nontargeted countries.

(U) **IFC1920 Industrial Production and Facilities.** Industrial production capabilities and facilities essential to a country's economic ability to project power and influence. Includes importance and criticality to the economy of industrial organization; raw materials; production processes and flows; products and markets; requirements for capital, labor, services, and technology; interrelationships with other industries and components of the same industry; industrial and plant growth patterns; facility descriptions and characteristics; capacity levels and production rates; potential for surge production, prices, trade relationships, and R&D efforts to expand capabilities and products.

(U) **ICC1921 Military Materiel Production.** Defense-industrial capabilities and performance, including production and procurement of ground, naval, and aerospace forces materiel and key components, as well as forecasts of future trends. Encompasses analysis of production rates; surge capacities; weapon acquisition decisionmaking; sector organization, restructuring, and conversion; cooperative production arrangements with other countries; and defense-industrial networks and proliferation links. Including defense-industrial operations at various levels and program analysis to assess the pace and direction of significant weapon development and production efforts. Also covers key manufacturing sites vulnerabilities

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for installation targeting and compliance with arms control agreements, manufacturing technology control regimes, and military-related sanctions.

(U) **ICC1922 Ground Forces Materiel Production.** Rates of production and procurement of foreign ground forces materiel. Includes major armor programs, infantry weapons, ammunition, artillery, explosives, vehicles (e.g., transport, armored, and special purpose), engineer equipment, and electro-optical equipment.

(U) **ICC1923 Naval Forces Materiel Production.** Rates of production and procurement of foreign naval force materiel, focusing on surface combatant and submarine construction. Encompasses naval ordnance, fire control devices, torpedoes, depth charges, mines, harbor defense gear, detection and warning systems, and naval vessels. Includes the production, repair, and conversion of naval and merchant ships and major shipyard facilities and production methods.

(U) **ICC1924 Aerospace Forces Materiel Production.** Rates of production and procurement of foreign aerospace forces materiel. Encompasses military and civil aircraft, air ordnance, missiles, and space systems. Includes the production of significant components and propulsion elements as well as the manufacturing base, operations, and facilities.

(U) **ICC1925 Military Materiel Identification.** Weapon producers, types, output, timeframes and supporting defense industrial infrastructures. Disposition of materiel subject to arms control agreements, and the monitoring of treaty compliance. Identification and tracing of selected terrorist, insurgent, and narco-trafficker weapons."

(U) **ICC1926 Essential Industrial Production and Facilities.** Industrial production capabilities and facilities essential to a country's military and economic ability to project power and influence. Includes importance and criticality to the economy of industrial organization; raw materials; production processes and flows; products and markets; requirements for capital, labor, services, and technology; interrelationships with other

industries and components of the same industry; industrial and plant growth patterns; facility descriptions and characteristics; capacity levels and production rates; potential for surge production and conversion to military production; product prices; structure of production costs; trade relationships, including reliance on foreign technology; industry and plant vulnerabilities; and industrial protection programs, such as plant dispersal, industrial hardening, and stockpiling. It also includes factors that provide immediate or sustained support to a country's capability to conduct major military operations, to project power and influence, or to provide highest continuity value during and after a nuclear attack; products that are important to a surviving economy; those essential industries that can recover from attack; and other countries' economic resources that could contribute to postwar recovery. Includes R&D effort to expand those capabilities.

(U) **ICC1927 Civil Industries.** Rates of production, efficiency, surge capabilities, and key facilities and programs.

(U) **ICC1930 Basic Resources.** Availability, production, and use of basic resources. Includes import and export needs and production flow. Also includes vulnerability of resources to national disaster.

(U) **ICC1940 Fuels and Lubricants (Nonnuclear).** Involves capabilities of nonnuclear fuels and lubricants industries to support military forces and war-supporting/war-sustaining civil and economic sectors. Encompasses activities and infrastructures on petroleum, natural gas, coal, and other fuels. Includes organization and operation of the industries, planned developments, exploration, production, import and export flows, consumption, stocks, onshore and offshore (fixed platform) processing facilities, refineries, storage, pipeline systems, and use of other modes of transport. Encompasses vulnerabilities, including facility systems infrastructures, and potential for postcrisis/war recovery.

(U) **ICC1950 Electric Power.** Capabilities of the electric power industry to support military forces and war-supporting/war-sustaining civil and

economic sectors. Encompasses electric power generation (e.g., thermal, hydroelectric, and nuclear), transmission, and distribution facilities, including associated industrial and other consumer relationships. Includes organization and operation of the industry, production and consumption, imports and exports, energy sources for powerplants, and planned developments. Encompasses vulnerabilities, including facility systems, infrastructures, and potential for postcrisis/war recovery.

(U) ICC1960 Construction Materials Production. The major natural, processed, and fabricated materials used by the construction industry for building, rebuilding, or repairing structures and facilities (e.g., sand, building stone, brick, structural glass, lime, gypsum, cement, roofing materials, natural asphalt, lumber, and structural steel). Includes production and consumption, imports and exports, production plants and their capacities, and material sources and stockpiles, including plans to use the material in a postattack environment.

(U) ICC1970 Strategic Materials Production. The strategic basic resources required to support military and economic needs. Includes production of chemicals; iron and steel; nonferrous metals; nonmetallic, composite, and other special materials. Includes types of materials produced, production rates, capacities of manufacturing plants, location and physical characteristics of the plants, import/export data, support to military or civilian sectors, associated industrial relationships, organization and operation of industry, and dependence on other resources.

(U) ICC1980 Subsistence Production and Distribution. Nature of the agricultural labor force to include performance and self-sufficiency. Type of agriculture that must be imported. Extent of country's agricultural resources and technology and the impact of technology on the country's overall productivity. The amount of land under cultivation, its capacity for production and arability, the types of crops grown and annual yields. Imminence of famine or severe food shortage, extent that foreign food assistance is being sought/obtained. Extent that a country is dependent on water resources of adjacent jurisdictions.

IFC2000 Transportation (U)

Capabilities and vulnerabilities of highways, railways, inland waterways, ports, civil maritime fleets, civil aviation, and transportation logistic forces.

(U) ICC2010 Highways. Highway transportation includes all types of roads and tracks from multilane superhighways to unpaved pack trails. Includes administrative operations, details on all associated structures and facilities, and the relationship of highways to other modes of transport in a country, as well as to international connections. Includes appropriate inventories of civilian road transport by type, origin, condition, and capability for use by the military.

(U) ICC2020 Railways. Railroad transportation includes all railroads in a given country, including primary, secondary, feeder, and industrial lines. Includes administrative operations, details on all associated structures and facilities, and the relationship of railroads to other modes of transport in a country, as well as to international connections. Includes appropriate inventories of civilian locomotives and rolling stock by type, origin, condition, and capability for use by the military.

(U) ICC2030 Inland Waterways. Inland waterways includes a country's rivers, inland lakes and land-locked seas, ships and barge canals, and intracoastal waterways used as avenues of transport. Includes administrative operations, fixed structures, such as locks, dams, aqueducts, landing, and loading facilities, and other structures that affect the movement of vessels.

(U) ICC2040 Ports. Ports include specific places on the water that provide a harbor for ships taking or discharging cargo and/or passengers. Includes administrative operations as well as port size, depth, capacity, clearance, condition, handling equipment, personnel, and intermodal connections.

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(U) **ICC2050 Civil Fleets.** Peacetime commercial maritime craft types, to include all craft designed to carry cargo, passengers, and equipment. Also, scheduled or unscheduled services by a few ships or a large organized liner service. Includes ownership, administrative operations, inventories by types of craft, condition, origin, and capabilities to support an individual country or international operations. Wartime roles and capabilities are included in 1229.

(U) **IFC2060 Aviation Facilities and Support Capabilities.** Dual-use airfields, nonmilitary-government, private civilian, and commercial aviation facilities and servicing capabilities within the country that impact on economic power projection or that could support military operations. Includes foreign, domestic, and international civil aviation operations within the country. Civil aviation assets are covered in 1356.

(U) **ICC2061 Airfields.** The complexes and all the facilities necessary to support air activity. Specifically includes runways, taxiways, aprons, maintenance facilities, terminals, and onbase fuel/oil storage facilities.

(U) **ICC2062 Civil Aviation Organizations.** The civil organizations performing civil air functions, such as transporting passengers and freight, as well as supporting the economy (agricultural spray, ambulance, search-and-rescue, and forest and fisheries patrol). Includes manpower, civil aircraft inventory, training and maintenance facilities and organizations, and other supporting logistic elements. Also includes the air traffic control (ATC) system of a country, whether or not a military organization performs all or part of functions such as air transport and ATC, which have both military and civil applications.

(U) **IFC2070 Transportation Logistic Forces.** Military forces specifically assigned transportation-related functions. Includes forces whose activities consist of lines-of-communication construction, maintenance, and repair, or augmentation of civilian transportation personnel in time of war or crisis. Also includes forces whose mission is liaison between civil transportation authorities and the military.

IFC2100 Physical Environment (U)

Terrain, oceanography, coasts and landing beaches, meteorology, urban areas, and cultural geography. Effects of physical, cultural and security environment on geographic areas.

(U) **ICC2110 Terrain.** Natural terrain factors, to include surface configuration, surface materials, hydrology, and vegetation and their subtopics/elements (e.g., topography, geomorphology, landforms, soils, geology, surface and subsurface water); and cultural features of a country or given area and their evaluation for and effects on military operations.

(U) **ICC2120 Oceanography.** Aspects of the sea, embracing and integrating all knowledge pertaining to the sea and its physical boundaries, the chemistry and physics of seawater, and marine biology.

(U) **ICC2130 Coasts and Landing Beaches.** Natural terrain and hydrographic factors and related subjects and their evaluation for and effects on amphibious operations; includes supporting helicopter and airdrop operations. Includes the physical characteristics of the beach, surf, breakers, currents, tides, offshore and nearshore approach conditions, beach exits, terrain inland, and weather and climate characteristics.

(U) **ICC2140 Meteorology.** Science and data of and pertaining to the atmosphere (e.g., wind, temperature, humidity, precipitation) and their evaluation for and effects on military operations.

(U) **ICC2150 Urban Areas.** Housing and population distribution; external communications; utilities; services and facilities; and significant military, industrial, and other installations of urban areas.

(U) **IFC2151 Urban Area Boundaries.** Specifically identifies urban-area boundary delineation.

(U) **ICC2160 Evasion and Recovery.** The effects of the physical, cultural, and security environment in an enemy-held or hostile geographic area on the ability of isolated personnel to survive and evade capture. The designation, within a geographic area, of locations where an evader can establish contact with friendly forces or individuals. Effects of the environment on the ability to recover evading personnel and return them to an area under friendly control.

(U) **ICC2170 Cultural Geography.** Ethnic, sociological, historical, and demographic factors as they relate to the physical environment that contribute to societal instability and significantly influence military operations.

(U) **ICC2180 Natural Disasters.** Emergencies affecting the public welfare as a result of civil disturbance, earthquake, fire, flood, hurricane, tornado, or other public disasters or equivalent emergencies that endanger life and property or disrupt the usual process of government.

IFC2200 Illicit Activities and Law Enforcement (U)

International organized crime groups and activities, industrial espionage, and law enforcement organizations and capabilities.

(U) **ICC2210 International Organized Crime.** Includes local, regional and international criminal organizations engaged in illegal activities such as finance, narcotics, tech transfer, arms deal, illegal immigration, and counterfeiting products such as documents, food, drugs and medical equipment. Includes structure of organization, territorial divisions, weapons and equipment used, communications intercept capabilities and cooperation between criminal organizations, between criminal organizations and government agencies.

(U) **ICC2220 Industrial Espionage.** Threats to government classified information, controlled, critical technology, and electronic information held/maintained/being developed by US industry. Subversive targeting of US industry to acquire technology or information which may be detrimental to US security interests/policies or economic markets/policies.

(U) **ICC2230 Law Enforcement** Includes enforcement of export laws, protection of persons, property, environment, interdiction of illegal aliens and enforcement of immigration laws, arms, narcotics or narcotic and border enforcement strategy. Identity of vulnerabilities of foreign law enforcement agencies, policies/management and organizational structure, territorial divisions, weapons and equipment used by law enforcement agents, communications intercept capabilities, and evidence of cooperation with insurgent groups or government agencies. Coordination and cooperation of international investigations with law enforcement counterparts in foreign countries including sharing of databases, link analysis, and telephone analysis. Organizations, policy, leadership, human/civil rights stance, and law enforcement capabilities.

(U) **IFC2231 Law Enforcement Capabilities.** Capabilities to enforce export laws, protection of persons, property, environment, interdiction of illegal aliens and enforcement of immigration laws, arms, narcotics or narcotic and border enforcement strategy. Includes communications intercept capabilities, and evidence of cooperation with insurgent groups or government agencies. Level of coordination with international investigations with law enforcement counterparts in foreign countries including sharing of databases, link analysis, and telephone analysis. Also includes policy, leadership, and law enforcement capabilities.

(U) **IFC2232 Law Enforcement Organizations.** Management and organizational structure, territorial divisions, weapons and equipment used

by law enforcement agents. Also includes deployment locations and facilities.

IFC2300 Intelligence and Security (U)

Intelligence, counterintelligence and security countermeasures programs, capabilities and activities of a foreign country.

(U) IFC2310 Intelligence and Security Programs and Capabilities. Certain programs and capabilities of a country related to ensuring its security.

(U) IFC2320 Security Services. Organizations, elements, and capabilities (other than intelligence or counterintelligence services) for sustaining public order and ensuring regime protection, VIP protection, sensitive/key facilities/installation protection, criminal/security investigations, monitoring internal dissidents, monitoring foreign visitors, information and computer security, and customs. Includes organizations, personnel, training, targeting, equipment, strength, disposition, communications, liaison/exchange relationships, and readiness to perform mission.

(U) ICC2330 Security Forces. Character, mission, and capabilities of quasi-military and paramilitary forces (e.g., police, militia, border guards, internal security forces). Includes relationships with armed forces, strength disposition, weaponry, facilities, organization, communications, and readiness to perform a military mission or civil disaster operation.

(U) ICC2340 Counterintelligence Services. Organizations, operations, and capabilities of a country to control or deny intelligence penetration of itself and guard against sabotage and subversion at home and abroad. Capabilities for offensive counterintelligence operations.

(U) ICC2350 Positive Intelligence Operations. Organizations, operations, and capabilities of foreign intelligence activities concerned with

the development of intelligence on other countries. Addresses HUMINT, SIGINT, IMINT, MASINT, and OPINT programs and other technical collection programs. Includes targets, projects, personnel, contacts, coverage, espionage, training, collection, processing, evaluation, analysis, and production capabilities. Evidence of foreign intelligence service or government success at penetrating, or inability to penetrate, U.S. or allied government-affiliated physical, personnel, document, computer, or communications security programs; technical surveillance systems; or other security countermeasures.

(U) ICC2360 Camouflage, Concealment, and Deception. Capabilities and vulnerabilities to employ forces to accomplish deception or denial activities in-country or outside the homeland. Includes organization, strength, order of battle, doctrine for employment, C³, level of training, state of readiness, combat operations, mobility, dispersal areas, logistics, tactics, operational art and strategy, special operations capabilities, materiel and equipment, mobilization capability, and defenses and facilities (location, physical characteristics, and function), to include wartime reserve mode (WARM) use of the electromagnetic spectrum.

(U) ICC2370 Civil Defense. Civil defense plans and programs, to include organization, personnel, facilities, equipment, training, warning and alert procedures, evacuation, and overall capabilities to limit casualties and damage resulting from war or natural disaster. Includes standardized fatality assessments and capabilities and plans to reconstitute key worker groups to facilitate postattack recovery of the economy. Embodies protection of key industries through industrial hardening or dispersal programs and adequacy of food and medical supplies in the event of major natural or economic disaster.

(U) ICC2380 Foreign Threats to U.S. Systems Acquisition. Foreign capabilities or intentions to penetrate U.S. development programs to identify system specific capabilities and technological vulnerabilities during the system's development process.

(U) IFC2381 Threats to U.S. Ground Systems Acquisition. System-specific vulnerabilities and weaknesses to foreign penetration during the development process.

(U) IFC2382 Threats to U.S. Naval Systems Acquisition. System-specific vulnerabilities and weaknesses to foreign penetration during the development process.

(U) IFC2383 Threats to U.S. Aerospace Systems Acquisition. System-specific vulnerabilities and weaknesses to foreign penetration during the development process.

IFC2400 Terrorism (U)

Indigenous or international terrorist organizations with a capability to threaten U.S. interests including: intentions, weapons, capabilities, finances, extent of support by host or other nations; relations with other terrorist groups; transportation of terrorists or terrorist munitions, and impact of activities on host or other nations' policies toward the United States. Also includes international piracy and the police, military, and paramilitary counterterrorist forces.

(U) **ICC2410 International Terrorism.** Organization, intentions, weapons and capabilities, finances, and activities of international and indigenous terrorist elements worldwide with an emphasis on their ability to threaten U.S. citizens, facilities, and interests. Includes support to terrorist organizations and activities, including state sponsorship issues, and potential for terrorist acquisition/use of WMD.

(U) **ICC2420 Counterterrorism.** Policies and actions of individual countries to counter terrorism threats. Organization, capabilities, and plans to respond to threat of terrorist actions or actual incidents. Includes police, military, and paramilitary counterterrorism forces.

(U) **ICC2430 International Piracy.** The illegal appropriation of goods and materials from licensed/flagged civil ships on the high seas or in littoral or estuarial waters.

IFC2500 Counterdrugs (U)

C¹, operating tactics, transshipment methods and routes, network security and intelligence essential chemicals, production and processing facilities, and all related drug activities to include military and police policy and response to drug activity.

(U) **ICC2510 Drug-Related Activities.** The production, trafficking, and abuse of drugs that have the capability to threaten U.S. security interests. It includes activities, capabilities, and extent of support by host-government military forces or policies toward the United States.

(U) **ICC2520 Command, Control, Communications, and Computers (C⁴) Concepts and Doctrine.** Detailed information on the organization, procedures, facilities, systems, and equipment used by drug trafficking networks to command, control, and communicate with all elements of the organization and nonaffiliated traffickers.

(U) **ICC2530 Operating Tactics.** Specific money-laundering operations used by drug trafficking organizations. Includes the identification of front companies and key personnel.

(U) **ICC2540 Drug Transshipment Methods and Routes.** Identification of methods and routes used by drug trafficking organizations to smuggle drugs into the United States. This category includes data on transshipment sites, transportation companies, and methods of concealment.

(U) **ICC2550 Military Policy/Response to Drug Activity.** Focuses on current operations and addresses host-nation military and government policies and responses to ongoing drug-related activities.

(U) ICC2560 Drug Network Security and Intelligence. Identification of security personnel tasked with the tactical and operational security aspects of major drug networks, to include structure and modus operandi. Data on intelligence acquisition, to include access to/infiltration of host-nation government institutions.

(U) ICC2570 Essential Chemicals. Acquisition, shipment, and third-party purchase of key essential chemicals used in drug processing, to include ether, methyl ethyl ketone (MEK), and acetic anhydride.

(U) ICC2580 Drug Production/Processing Facilities. Detailed data on drug processing facilities, to include location, description of site, and manpower strength. Includes cocaine hydrogen chloride (HCl) and heroin HCl laboratories and all intermediary production sites (i.e., cocaine base and morphine base).

(U) ICC2610 Biographies. Information on key personnel indicating personality type, personal history, educational background and training, personal habits and traits. Special emphasis on past, present and future roles and positions, affiliations, attitudes, and influence within the relevant sphere whether political, military, diplomatic, law enforcement, or crime.

(U) IFC2611 Military Biographies and Leadership. Data on leading and potentially important personnel associated with foreign forces. Includes vital statistics, education and training, positions or commands held, participation in military campaigns, competency, political affiliation and/or attitudes, decorations held, languages spoken, marital status, religion, personal characteristics, attitude toward the United States, and state of health and/or disabilities.

(U) IFC2612 Political Leaders Biographies. Data on leading and potentially important personnel associated with foreign political parties and national-level leadership. Includes vital statistics, education and training,

positions held, participation in political campaigns, competency, political affiliation and/or attitudes, honors awarded, languages spoken, marital status, religion, personal characteristics, attitude toward the United States, and state of health and/or disabilities.

(U) IFC2613 Diplomatic Personnel Biographies. Data on leading and potentially important personnel associated with foreign diplomatic corps. Includes vital statistics, education and training, positions held, foreign affairs, competency, political affiliation and/or attitudes, honors awarded, languages spoken, marital status, religion, personal characteristics, attitude toward the United States, and state of health and/or disabilities.

(U) IFC2614 Science and Technology Biographies. Data on leading and potentially important personnel associated with science and technological developments, programs, and facilities. Includes vital statistics, education and training, positions held, participation in national or international organizations, competency, political affiliation and/or attitudes, languages spoken, marital status, religion, personal characteristics, attitude toward the United States, and state of health and/or disabilities.

(U) IFC2615 Commercial Biographies. Data on leading and potentially important personnel associated with commercial enterprises. Includes vital statistics, education and training, positions held, participation in national or international organizations, competency, political affiliation and/or attitudes, languages spoken, marital status, religion, personal characteristics, attitude toward the United States, and state of health and/or disabilities of important commercial enterprise persons.

(U) IFC2616 Key Criminal Biographies. Data on leading and potentially important individuals associated with major international criminal organizations. Includes vital statistics, personal characteristics, education and training, positions held, competency, attitudes, languages spoken, marital status, religion, personal characteristics, and state of health and/or disabilities.

or overtly attacking foreign automated information systems operating within the global information environment while protecting their own.

IFC8000 Intelligence Support to Targeting (U)

Facility, strategic relocatable targets, and infrastructure vulnerabilities to destruction, battle damage assessment, plus weapon design requirements for specific target factors.

(U) ICC8010 Physical Vulnerability. Identification of functionally critical components of industries, installations, or specific facilities and the relationships among these components; the determination of the mechanism for damaging these critical components to desired levels; and the development of vulnerability numbers based upon the weapon effects necessary to produce the desired damage levels that will make it possible to estimate the potential damage to specific targets.

(U) IFC8020 Support to SIOP. Intelligence that supports the Single Integrated Operational Plan (SIOP) in accordance with the Joint Strategic Capability Plan (JSCP) annex C (nuclear).

(U) ICC8030 Strategic Relocatable Targets. Critical enemy mobile assets, such as high-level C³ or mobile missile launchers.

(U) IFC8040 Target Materials. Target materials (TMs) consist of graphic, textual, tabular, digital, and other presentations of target intelligence and information designed primarily to support operations against designated targets. TMs are suitable for training, planning, executing, and evaluating military operations. This broad definition of TM encompasses many separate intelligence and mapping, charting, and geodesy products that are specifically designed for use in target planning, operations, and other target-related functions. Other products, such as operational support packages, although they do not fall under the TM definition, also have the ability to support targeting functions.

(U) IFC2617 Law Enforcement Biographies. Data on leading and potentially important individuals associated with foreign law enforcement organizations. Includes vital statistics, personal characteristics, education and training, positions or commands held, participation in important anti-criminal campaigns, competency, political affiliation, attitudes, decorations received, languages spoken, marital status, religion, personal characteristics, attitude toward the United States, and state of health and/or disabilities.

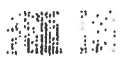
(U) IFC2618 Counterintelligence Biographies. Data on leading and potentially important personnel associated with foreign intelligence services and security forces. Includes vital statistics, education and training, positions or commands held, participation in military campaigns, intelligence operations, competency, political affiliation and/or attitudes, decorations held, languages spoken, marital status, religion, personal characteristics, attitude toward the United States, and state of health and/or disabilities.

(U) IFC2619 Key Drug-Related Figures Biographies. Data on leading and potentially important individuals associated with major drug trafficking organizations. Includes vital statistics, personal characteristics, and affiliations to key host-nation politicians.

(U) IFC2620 Terrorist Biographies. Data on leading and potentially important personnel associated with terrorist activities and groups. Includes vital statistics, education and training, positions held, participation in terrorist operations, competency, political affiliation and/or attitudes, languages spoken, marital status, religion, personal characteristics, attitude toward the United States, and state of health and/or disabilities.

ICC3000 Information Warfare (U)

Strategy, doctrine, tactics, organization, procedures, facilities, and technology applications used by a nation's military, political, or commercial entities to seize and maintain a decisive advantage by covertly



(U) ICC8050 Underground Facilities. Underground facilities and tunnels used to protect and conceal critical war-supporting functions. Included are underground production and storage of military materiel and ammunition, weapons research and development, command and control facilities, and key industrial production and strategic materials storage.

(U) ICC8060 Battle Damage Assessments (BDAs). Weapons effectiveness measured against targeting objectives and to determine restrike recommendation to support military operations. Includes development of BDA doctrine and methodology.

(U) IFC8070 Support to Weapons Development. Threat definition and specific target vulnerability analysis for specific weapon development target classes.

(U) IFC8080 Theater Operational Planning. Intelligence that supports U.S. military operational plans for current and future needs against one or a series of connected operations to be carried out simultaneously or in succession. It usually is based on stated assumptions and is in the form of a directive employed by higher authority to permit subordinate commanders to prepare supporting plans and orders.

ICC9000 Indications and Warning (U)

Information that alerts or warns of threat situations or impending courses of action detrimental to the United States or its interests. It covers indications of enemy capabilities, hostile actions, or intentions; imminence of hostilities; insurgency; nuclear or nonnuclear attack on the United States, its overseas forces, or allied nations; hostile reaction to U.S. military operations; terrorist attacks; and any other event significantly threatening U.S. security interests in the near future. This time-sensitive information contributes to correlation and recognition of threat indications for warning action.

(U) IFC9010 I&W – Nuclear Attack on the United States. Indications of preparations being made for a nuclear attack on the United States.

(U) IFC9020 I&W – Nuclear Attack on U.S. Overseas Forces. Indications of preparations being made for a nuclear attack on U.S. overseas forces.

(U) IFC9030 I&W – Nuclear Attack on U.S. Allies. Indications of preparations being made for a nuclear attack on U.S. allies.

(U) IFC9040 I&W – Nonnuclear Attack. Indications of preparations being made for an attack by general purpose or insurgent forces employing nonnuclear weapons, including chemical and biological, against the United States, its overseas forces, or allied nations.

(U) IFC9050 I&W – Attack on U.S. Reconnaissance, Activities, Facilities, and Communications Systems. Rapid and reliable warning of any indication of a potentially hostile reaction to U.S. forces or systems engaged in reconnaissance of communist or other particularly sensitive areas.

(U) IFC9060 I&W – Attack on U.S. Space-Based Systems. Rapid and reliable warning of potentially hostile action against any U.S. space-based system, including communications, reconnaissance, targeting, weather, and special support systems. Indications of such an attack may be from terrestrial-, airborne-, or space-based RF systems (including jammers and potential jammers, e.g., radars, satellite terminals, and radio transmitters) and land- or space-based weapons (including direct ascent ABMs), directed energy weapons (including ground- or space-based lasers, particle beam weapons, plasma beams, and directed-electromagnetic-pulse beam weapons), and hypervelocity kinetic weapon systems.

(U) IFC9070 I&W – Internal Political Instability. Internal political developments involving elements of instability or vulnerability in

relationships among the ruling hierarchy, political party or parties, ethnic groups, classes, and the armed forces (with emphasis on actual or potential conflict situations); changes in the representation and roles of politically significant parties or factions; use of surrogates, international fronts, or key nongovernmental organized factions to secure political influence or allies; and vulnerability to civil disturbances or other incipient insurgency tactics on a scale serious enough to affect U.S. security and policy interests in a detrimental or beneficial way. Plans and goals for regional dominance by ruling element.

(U) IFC9080 I&W – Internal Political Instability Threatening U.S. Lives or Property. Internal political, religious, or ethnic movements threatening U.S. lives or property. Anti-U.S. ethnic or nationalistic attitudes or policies. Civil unrest. Also, U.S. personnel concentrations. Local elements sympathetic to U.S. policies and presence, and public opinion of U.S. presence.

(U) IFC9090 I&W – International Hostilities. Indications of the imminence of, or actual outbreak of, hostilities between foreign military

forces that may affect U.S. national security interests but do not directly involve U.S. overseas forces.

(U) IFC9100 I&W – Hostile Reactions to U.S. Force Deployments. Indications of hostile or potentially hostile reactions to U.S. forces engaged in military exercises, operations, or peacekeeping duties.

(U) IFC9110 I&W – Terrorism. Indications and warning of terrorist attacks against U.S. citizens, facilities, and interests worldwide. Assessment of terrorist threat reporting against U.S. interests and the provision of timely, focused, value-added, terrorism-related warning to DoD elements. Includes terrorism-related support to the Defense Warning System and the production of National Interagency Terrorism Alerts and Advisories.

(U) IFC9120 I&W – Proliferation. Information that alerts or warns of events of proliferation concern (i.e., startup of a WMD/ballistic missile [BM] program shipments of WMD/BMs).

¹ (U) DIA is the DoD executive agent to ensure service intelligence production centers maintain a foreign military equipment and munitions base of knowledge to respond to explosive ordnance disposal requirements.

² (U) Estimates generally are collected at the country's highest level operationally deployed unit.

³ (U) See 1562 for naval military assistance to other states; see 19XX for naval budgets and resources.

Chapter Five: Executive Agent Designations

General

(U) The Department of Defense, the Central Intelligence Agency (CIA), the Services, and the Defense Intelligence Agency designate executive agents responsible to provide products or services, other than all-source finished intelligence production, for other intelligence community organizations.

Multiple Production Center Assignments

TECHELINT and Foreign Instrumentation Signals (FIS) Laboratory Analysis

In April 1992, DIA designated NAIC, NGIC, and ONI executive agents of TECHELINT and FIS laboratory analysis. The responsibility entails detailed technical signals laboratory analysis of signals emanating from weapons systems for which each center is responsible. It also entails providing technical signals laboratory analysis data to the electronic warfare integrated reprogramming effort on signals for which each center is responsible.

National Aerospace Intelligence Center

Summary

(U) NAIC has executive agent responsibilities for:

- Foreign Instrumentation Signals (FIS) Processing.
- Scientific and Technical Intelligence Information Support Program (STIISP).
- Electronic Warfare Integrated Reprogramming Data Base (EWIRDB).
- Foreign Material Exploitation (FME) Spare Parts.
- Measurement and Signature Intelligence (MASINT).

(U) **Resources.** For STIISP, EWIRDB, and all MASINT responsibilities except the Complex Data Exploitation Center (CDEC) production, NAIC obtained resources to fulfill our executive agent responsibilities. FIS, FME Spare Parts, and CDEC were assumed with no resource augmentation.

Foreign Instrumentation Signals (FIS) Processing

(U) In June 1994, the Deputy Director of Central Intelligence (DDCI) designated NAIC the Tactical Air FIS Processing Center for the Intelligence Community. FIS processing responsibilities are aligned into three centers:

- NAIC: Tactical Air FIS Processing Center
- CIA: Ballistic Missile FIS Processing Center
- NSA: Space FIS Processing Center

Scientific and Technical Intelligence Information Support Program (STIISP)

(U) In October 1988, DIA designated NAIC the executive agent to operate the STIISP to provide services for DOD intelligence organizations.

(U) The STIISP has two basic components. The Central Information Reference and Control (CIRC) component consists of acquiring, indexing, storing, and retrieving scientific and technical literature, intelligence information reports (IIRs), technical sensor reports, and intelligence products in an automated data base. The second component is the S&T Foreign Language Service that provides machine translation services.

Electronic Warfare Integrated Reprogramming (EWIR) Data Base (DB)

(U) DIA designated NAIC the executive agent to administer the EWIRDB.

(U) EWIRDB contains parametric data on electronic emitters. It supports the reprogramming of electronic warfare (EW) systems of US and allied

combat forces. It also supports EW RDT&E, modeling and simulation, acquisition, and training.

(U) The EWIRDB is the product of merged data files from:

- Scientific and technical intelligence assessments done by NAIC, NGIC, and ONI on foreign emitters based on all-source intelligence. Each of these centers is responsible to assess foreign emitters and put that data into the EWIRDB.
- The KILTING file of observed technical ELINT on US and foreign emitters done by the National Security Agency (NSA).
- Data derived primarily from publications on US and foreign emitters done by the AFIWC.

(U) As executive agent, NAIC:

- Hosts and maintains the master EWIRDB.
- Provides quality control of master EWIRDB entries.
- Merges Service Centers', KILTING, and AFIWC data.
- Formats the combined product.
- Distributes the EWIRDB.
- Provides recipients with the EWIRDB parameter tree, guidance manual, definitions, and other documentation.

Foreign Material Exploitation (FME)

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Measurement and Signature Intelligence (MASINT)

(S) (b)(1)

(S) (b)(1)

(U) DIA designated responsibilities also include providing engineering support for pre-event collection guidance, as well as interaction with sensor acquisition/modification agencies to provide information on intelligence needs.

(U) In March 1994, the Central MASINT Office (CMO) designated NAIC as the principle DOD organization for processing, exploiting, and reporting synthetic aperture radar phase history data. This function is referred to as the Complex Data Exploitation Center (CDEC) located in NAIC/DXDR.

Appendix A Glossary

(U) This glossary covers only terms used in this document. Each DoDIPP publication will provide a glossary of the terms used in that document.

AAA	antiaircraft artillery	ATBM	antitactical ballistic missile
AAM	air-to-air missile	ATC	air traffic control
ABM	antiballistic missile	ATGM	antitank guided missile
ACI	air-controlled intercept	BDA	battle damage assessment
ACWs	advanced conventional weapons	BM	ballistic missile
a fld	airfield	C'I	command, control, communications, computers, and intelligence
AIDS	acquired immune deficiency syndrome	CIA	Central Intelligence Agency
AOB	air order of battle	CM	countermeasures
AOR	Area of responsibility. For the purposes of DoDIPP, Unified Command AORs are prescribed by the extant Unified Command Plan.	collaborating production center	Collaborating production centers provide input to the primary production center in accordance with the original production requirement and any additional guidance issued by the primary production center.
ASAT	antisatellite	collaborative production	Production by two or more defense Intelligence production centers, one designated as primary.
ASM	air-to-surface missile		
ASW	antisubmarine warfare		

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combat service support (element) Element designation based on the mission and function of the element. Transport and logistic units are examples of combat service support elements

combat support (element) Element designation based on the mission and function of the element to support warfighting units. Engineers and C'I units are examples of combat support elements

contributing producer In addition to DoD production centers, other intelligence production and support is provided to the DoD intelligence production community by other DoD and non-DoD departments and agencies, including NSA, DMA; State, Treasury, and Justice Departments, and CIA.

counterintelligence Those activities that are concerned with identifying and counteracting the threat to security posed by hostile intelligence services or organizations or by individuals engaged in espionage, sabotage, subversion, or terrorism.

counternarcotics Offensive measures taken to prevent, deter, and respond to narcotics trafficking.

counterterrorism Offensive measures taken to prevent, deter, and respond to terrorism.

current intelligence All types and forms of intelligence of immediate interest that is usually disseminated without the delays necessary to complete evaluation or interpretation.

customer (production) An end-user of intelligence. The customer is not an intelligence professional or part of the DoD Intelligence Community.

defense intelligence production The integration, evaluation, analysis, and interpretation of information from single or multiple sources into finished intelligence for known or anticipated military and related national security consumer requirements.

Defense Intelligence Production Conference

A conference, chaired by the Defense Intelligence Production Functional Manager, consisting of principals from DIA, the Services, and the Unified Commands, to develop DoDIPP policy.

Defense Intelligence Production Functional Manager

Collateral position held by the Director, [redacted] (DIA)

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DEW

distant early warning, directed-energy weapon

dissemination

The timely conveyance or accessing of intelligence in appropriate form and by any suitable means to or by those who need it (DIA/NMISC-modified version of Joint Pub 1-02 definition).

Dissemination Program Manager

Service-/Unified Command-level manager who implements DoD dissemination policies and establishes supporting policies within his or her service/command.

distribution list

A computer-generated list of customers to receive copies of an intelligence product based on registered statements of intelligence interest.

DODIS

DoD Intelligence Information System. The aggregation of DoD personnel, procedures, equipment, computer programs, and supporting communications of the general defense intelligence community that supports the timely and comprehensive preparation and presentation of intelligence and intelligence information over a multimedia network to military commanders and national-level decisionmakers.

DoDIPC

Department of Defense intelligence production community. The conceptual term embracing all DoD military intelligence production and activities, including basic, current, estimative, scientific and technical, counterintelligence, counternarcotics/counterdrugs, and counterterrorism activities. The DoDIPC does not include NSA and DMA.

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DoDIPP	Department of Defense Intelligence Production Program	HIV	human immunodeficiency virus
DMA	Defense Mapping Agency. Department of Defense agency that produces geographic information and is one of several producers of airfield intelligence.	ICBM	intercontinental ballistic missile
DMOB	Defense missile order of battle.	IDB	Integrated Data Base. The core data base for the MIDS.
DPD	Defense Production Directive. A narrative description of each DoDIPC production center's mission and responsibilities as listed in the production responsibilities matrix, along with the center's capabilities to meet those responsibilities, that acts as a charter for the center.	IFC	Intelligence Functional Codes. Four-number code to designate a discrete intelligence topic or function. The codes are based on, and intended to replace, IPSP codes.
ECM	electronic countermeasures	information	Unevaluated material of every description that may be used in the production of intelligence.
electronic publishing	Use of networked workstations and peripherals to create, design, output, and disseminate softcopy and hardcopy products.	information warfare	Strategy, doctrine, tactics, organization, procedures, facilities, and technology applications used by a nation's military, political, or commercial entities to seize and maintain a decisive advantage by covertly or overtly attacking foreign automated information systems operating within the global information environment while protecting their own.
ELINT	electronic intelligence	intelligence	The product resulting from the collection, processing, integration, analysis, evaluation, and interpretation of available information concerning foreign countries or areas.
EOB	electronic order of battle	Intelligence data base	The sum of holdings of intelligence data and finished intelligence products at a given organization.
ESM	electronic support measures	IPSPs	Intelligence Priorities for Strategic Planning. Priorities assigned to a matrix composed of countries and intelligence functions prepared and maintained by the J2/DIA.
EW	early warning; electronic warfare	IR	infrared
FBI	Federal Bureau of Investigation	IRBM	intermediate-range ballistic missile
force factors	Benchmark activities or capabilities normally listed in a functional area intelligence code that ends in zero and has up to nine subcodes that cover specific types of elements or equipment.	I&W	indications and warning
GCI	ground-controlled intercept	JAC	Joint analysis center, such as USEUCOM's joint analysis center in Molesworth, United Kingdom.
GOB	ground order of battle		
HCI	hydrogen chloride		

JIC	Joint Intelligence Center. Analytic element and intelligence production center supporting a unified command that also accomplishes DoJIPP shared production on topics/areas within the command's AOR for the DoJIPC.	PAL	production assignments list
JSCP	Joint Strategic Capability Plan	POW	prisoner of war
JTF	Joint Task Force. Military operations force composed of elements from two or more military services under a common headquarters assigned a common mission.	PR	Production requirement. The only official documentation of a customer's intelligence requirement.
MEK	methyl ethyl ketone	primary production center	The primary production center on a production assignment has full authority to subcontract production to collaborating production centers, as required. In addition, the primary production center is responsible for integrating all contributions and producing the final document.
MIB	Military Intelligence Board. The senior decisionmaking forum for substantive, budgetary, and managerial issues.	production	Providing a quality intelligence product to a customer to satisfy the customer's requirement(s).
MIIDS	Military Intelligence Integrated Data System. An architecture for the IDB.	production center	Any DIA, service, or unified command production center charged with a primary or collaborating production responsibility.
MRBM	medium-range ballistic missile	RDT&E	research, development, test, and evaluation
NGOs	nongovernmental organizations	RF	radio frequency
<div style="border: 1px solid black; padding: 5px;"> (b)(3):10 USC 424 [REDACTED] </div>		SAM	surface-to-air missile
		SF	special forces
NOB	naval order of battle	SIGINT	signals intelligence
NSA	National Security Agency	SII	Statement of Intelligence Interest. A comprehensive listing of the intelligence needs of a customer organization expressed in terms of intelligence priorities for strategic planning codes and countries.
Operational-level	Level of intelligence production focus that orients on country military capabilities trends and developments that indicate future threat potential and individual military function activities to drive U.S. military training.	SIOP	Single Integrated Operational Plan
O&M	operations and maintenance	SLBM	submarine-launched ballistic missile

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SMOB	strategic missile order of battle	weapon systems. TMs are suitable for training, planning, executing, and evaluating such operations.
SOSI	space object surveillance and identification	TMDE test, measurement, and diagnostic equipment
SOB	space order of battle	TO&E table of organization and equipment
SPP	Shared production program. DoDIPC program that provides an explicit, logical division of activities, responsibilities, and accountability among national, service, and theater production centers, less NSA and DMA, based on traditional roles as specified in Title X, the Unified Command Plan, and national-level military intelligence requirement forums.	UAV unmanned aerial vehicle
SRBM	short-range ballistic missile	UCP Unified Command Plan
strategic-level	Level of intelligence production focus that incorporates country, region, and international factors into the analysis that results in finished intelligence judgments and assessments.	unit-level Level of intelligence production equatable to tactical-level, but on an intelligence functional area that does not normally break down into tactical-level elements.
tactical-level	Level of intelligence production focused on warfighter requirements to meet potential hostile forces within a given AOR in the near term.	validation The process of certifying that a customer's intelligence production requirements are consistent with and necessary for accomplishing that customer's mission.
TBD	to be determined	VO Validation office. DIA, the services, and the unified commands will designate a validation office to assign production requirements.
TGSM	technology, goods, services, and munitions	V/STOL vertical/short takeoff and landing
TM	Target materials. Graphic, textual, tabular, or other presentations of target intelligence, primarily designed to support operations against designated targets by one or more	WARM wartime reserve mode
		WMD weapons of mass destruction

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Appendix B Areas of Responsibility

Alphabetical Order by AOR by Geopolitical Area Name

JCS Area	Code	Area	Code	Area	Code
Armenia	AM	Arctic Ocean	5A	Grenada	GJ
Azerbaijan	AJ	Aruba	AA	Guadeloupe	GP
Belarus	BO	Asia	A	Gulf of Mexico	1M
Canada	CA	Atlantic Ocean	Z8	Haiti	HA
Caspian Sea	8C	Atlantic Ocean, North	1A	Iceland	IC
Georgia	GG	Atlantic Ocean, South	2A	Jamaica	JM
Kazakhstan	KZ	Bahamas, The	BF	Jan Mayen Island	JN
Kyrgyzstan	KG	Barbados	BB	Martinique	MB
Mexico	MX	Barents Sea	5B	Montserrat	MH
Moldova	MD	Bering Sea	5D	Navassa Island	BQ
Russia	RS	Bermuda	BD	Netherlands Antilles	NA
Tajikistan	TI	Bouvet Island	BV	Norwegian Sea	5N
Turkmenistan	TX	British Virgin Islands	VI	Puerto Rico	RQ
Ukraine	UP	Cape Verde	CV	Sao Tome and Principe	TP
U.S.S.R. (former)	UR	Caribbean Islands	NS	St. Helena	SH
Uzbekistan	UZ	Caribbean Sea	1X	St. Kitts and Nevis	SC
		Cayman Islands	CJ	St. Lucia	ST
		Cuba	CU	St. Pierre and Miquelon	SB
		Dominica	DO	St. Vincent and Grenadines	VC
		Dominican Republic	DR	Svalbard	SV
		Falkland Islands	FA	Trinidad and Tobago	TD
		Faroe Islands	FO	Turks & Caicos Islands	TK
		Greenland	GL	Virgin Islands, U.S.	VQ
USACOM					
Anguilla	AV				
Antarctica	AY				
Antigua and Barbuda	AC				

USCENTCOM

Area	Code	Area	Code	Area	Code
Afghanistan	AF	Andorra	AN	Guinea-Bissau	PU
Arabian Peninsula	A4	Angola	AO	Hungary	11U
Arabian Sea	6R	Arabian Sea	6R	Ireland	EI
Bahrain	BA	Austria	AU	Israel	IS
Djibouti	DJ	Baltic Sea	7B	Italy	IT
Egypt	EG	Belgium	BE	Ivory Coast	IV
Eritrea	ER	Benin	BN	Jersey	JE
Ethiopia	ET	Black Sea	8B	Latvia	LG
Iran	IR	Bosnia and Herzegovina	BK	Lebanon	LE
Iraq	IZ	Botswana	BC	Lesotho	LT
Jordan	JO	Bulgaria	BU	Liberia	LI
Kenya	KE	Burkina Faso	UV	Libya	LY
Kuwait	KU	Burundi	BY	Liechtenstein	LS
Middle East (Partial)	F8	Cameroon	CM	Lithuania	LH
North Africa (Partial)	F1	Central African Republic	CT	Luxembourg	LU
North Africa and Middle East	F9	Chad	CD	Macedonia	MK
Oman	MU	Congo	CF	Malawi	M1
Pakistan	PK	Croatia	HR	Mali	ML
Persian Gulf	6P	Cyprus	CY	Malta	MT
Qatar	QA	Czechoslovakia (former)	CZ	Man, Isle of	IM
Red Sea	6E	Czech Republic	EZ	Mauritania	MR
Saudi Arabia	SA	Denmark	DA	Mediterranean, Eastern	8E
Somalia	SO	Eastern Europe	ES	Mediterranean Sea	Z9
Southwest Asia	A7	Equatorial Guinea	EK	Mediterranean, Western	8W
Sudan	SU	Estonia	EN	Middle East (Partial)	F8
United Arab Emirates	TC	Finland	FI	Monaco	MN
Yemen	YM	France	FR	Montenegro	MW
		Gabon	GB	Morocco	MO
		Gambia, The	GA	Mozambique	MZ
		Gaza Strip	GZ	Namibia	WA
		Germany	GM	NATO Countries	N2
		Ghana	GH	Netherlands	NL
		Gibraltar	GI	Niger	NG
		Greece	GR	Nigeria	NI
		Guernsey	GK	North Africa (Partial)	F1
		Guinea	GV	North Africa and Middle East	F9

USEUCOM

Adriatic Sea	8D
Aegean Sea	8G
Albania	AL
Algeria	AG

Area	Code	Area	Code	Area	Code
Norway	NO	USPA COM		Howland Island	HQ
Palestine Liberation Organization	ZU	American Samoa	AQ	India	IN
Poland	PL	Artic Ocean	5A	Indian Ocean	6A
Portugal	PO	Astmore and Cartier Islands	AT	Indian Ocean Islands	V2
Romania	RO	Asia	A	Indonesia	ID
Rwanda	RW	Australia	AS	Japan	JA
San Marino	SM	Baker Island	FQ	Japan, Sea of	3J
Senegal	SG	Bangladesh	BG	Jarvis Island	DQ
Serbia	SR	Bassas Da India	BS	Johnston Atoll	JQ
Sierra Leone	SL	Bering Strait	5R	Juan De Nova Island	JU
Slovak Republic	LO	Bhutan	BT	Kingman Reef	KQ
Slovenia	SI	British Indian Ocean Territory	IO	Kiribati	KR
South Africa	SF	Brunei	BX	Korea, Democratic	KN
Spain	SP	Burma	BM	People's Republic of	
Subsaharan Africa	F7	Cambodia	CB	Korea, Republic of	KS
Swaziland	WZ	China	CH	Laos	LA
Sweden	SW	Christmas Island	KT	Macaç	MC
Switzerland	SZ	Chukchi Sea	5C	Madagascar	MA
Syria	SY	Clipperton Island	IP	Malaysia	MY
Tanzania	TZ	Cocos Islands	CK	Maldives	MV
Togo	TO	Comoros	CN	Marshall Islands	RM
Tunisia	TS	Cook Islands	CW	Mauritius	MP
Turkey	TU	Coral Sea Islands	CR	Mayotte	MF
Uganda	UG	Europa Island	EU	Micronesia	FM
United Kingdom	UK	Fiji	FJ	Midway Islands	MQ
Vatican City	VT	French Polynesia	FP	Mongolia	MG
West Bank	WE	French Southern and Antarctic Lands	FS	Nauru	NR
Western Europe	E6	Glorioso Islands	GO	Nepal	NP
Western Sahara	WI	Guam	GQ	New Caledonia	NC
Yugoslavia (former)	YO	Heard Island and McDonald Islands	HM	New Zealand	NZ
Zaire	CG	Hong Kong	HK	Niue	NE
Zambia	ZA			Norfolk Island	NF
Zimbabwe	ZI			Northern Mariana Islands	CQ
				Okhotsk, Sea of	3Q

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Area	Code	Area	Code	Area	Code
Pacific Islands (Palau), Trust and Territory of the	PS	Sri Lanka	CF	Central America	N4
Pacific Ocean	Z7	Taiwan	TW	Chile	CI
Pacific Ocean Islands	VI	Thailand	TH	Colombia	CO
Pacific Ocean, North	3A	Tokelau	TL	Costa Rica	CS
Pacific Ocean, South	4A	Tonga	TN	Ecuador	EC
Palmyra Atoll	1Q	Tromelin Island	TE	El Salvador	ES
Papua New Guinea	PP	Tuvalu	TV	French Guiana	FG
Paracel Islands	PF	Vanuatu	NH	Guatemala	GT
Philippines	RP	Vietnam	VM	Guyana	GY
Pitcairn Islands	PC	Wake Island	WQ	Honduras	HO
Reunion	RE	Wallis and Futuna	WF	Latin America	L7
Seychelles	SE	Western Samoa	WS	Nicaragua	NU
Singapore	SN	Yellow Sea	3Y	Panama	PM
Solomon Islands	BP			Paraguay	PA
South Asia	A5	USSOUTHCOM		Peru	PE
South China Sea	3U	Argentina	AR	South America	S
Southeast Asia	A6	Belize	BH	Suriname	NS
Spratly Islands	PG	Bolivia	BI	Uruguay	UY
		Brazil	BR	Venezuela	VE

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Appendix C Geopolitical Area Names

Alphabetical Order by Geopolitical Area Name

Area	Code	AOR	Area	Code	AOR	Area	Code	AOR
Adriatic Sea	8D	USEUCOM	Australia	AS	USPACOM	Bouvet Island	BV	USACOM
Aegean Sea	8G	USEUCOM	Austria	AU	USEUCOM	Brazil	BR	USSOUTHCOM
Afghanistan	AF	USCENTCOM	Azerbaijan	AJ	JCS	British Indian Ocean Territory	IO	USPACOM
Albania	AL	USEUCOM	Bahamas, The	BF	USACOM	British Virgin Islands	VI	USACOM
Algeria	AG	USEUCOM	Bahrain	BA	USCENTCOM	Brunei	BX	USPACOM
American Samoa	AQ	USPACOM	Baker Island	FQ	USPACOM	Bulgaria	BU	USEUCOM
Andorra	AN	USEUCOM	Baltic Sea	7B	USEUCOM	Burkina	UV	USEUCOM
Angola	AO	USEUCOM	Bangladesh	BG	USPACOM	Burma	BM	USPACOM
Anguilla	AV	USACOM	Barbados	BB	USACOM	Burundi	BY	USEUCOM
Antarctica	AY	USACOM	Barents Sea	SB	USACOM	Cambodia	CB	USPACOM
Antigua and Barbuda	AC	USACOM	Bassas Da India	BS	USPACOM	Cameroon	CM	USEUCOM
Arabian Peninsula	A4	USCENTCOM	Belarus	BO	JCS	Canada	CA	JCS
Arabian Sea	6R	USCENTCOM	Belgium	BE	USFUCOM	Cape Verde	CV	USACOM
Arctic Ocean	5A	USACOM	Belize	BH	USSOUTHCOM	Caribbean Islands	NS	USACOM
		USPACOM	Benin	BN	USEUCOM	Caribbean Sea	1X	USACOM
Argentina	AR	USSOUTHCOM	Bering Sea	5D	USACOM	Caspian Sea	8C	JCS
Armenia	AM	JCS	Bering Strait	5R	USPACOM	Cayman Islands	CJ	USACOM
Aruba	AA	USACOM	Bermuda	BD	USACOM	Central African Republic	CT	USEUCOM
Ashmore and Cartier Islands	AT	USPACOM	Bhutan	BT	USPACOM	Central America	N4	USSOUTHCOM
Asia	A	USPACOM	Black Sea	8B	USEUCOM	Chad	CD	USEUCOM
Atlantic Ocean	Z8	USACOM	Bolivia	BL	USSOUTHCOM	Chile	CI	USSOUTHCOM
Atlantic Ocean, North	1A	USACOM	Bosnia and Herzegovina	BK	USEUCOM	China	CH	USPACOM
Atlantic Ocean, South	2A	USACOM	Botswana	BC	USEUCOM			

Area	Code	AOR	Area	Code	AOR	Area	Code	AOR
Christmas Island	KT	USPACOM	Gabon	GB	USEUCOM	Jamaica	JM	USACOM
Chukchi Sea	5C	USPACOM	Gambia, The	GA	USEUCOM	Jan Mayen Island	JN	USACOM
Clipperton Island	IP	USPACOM	Gaza Strip	GZ	USEUCOM	Japan	JA	USPACOM
Cocos Islands	CK	USPACOM	Georgia	GG	JCS	Japan, Sea of	3J	USPACOM
Colombia	CO	USSOUTHCOM	Germany	GM	USEUCOM	Jarvis Island	DQ	USPACOM
Comoros	CN	USPACOM	Ghana	GH	USEUCOM	Jersey	JE	USEUCOM
Congo	CF	USEUCOM	Gibraltar	GI	USEUCOM	Johnston Atoll	JQ	USPACOM
Cook Islands	CW	USPACOM	Glorioso Islands	GO	USPACOM	Jordan	JO	USCENTCOM
Coral Sea Islands	CR	USPACOM	Greece	GR	USEUCOM	Juan De Nova Island	JU	USPACOM
Costa Rica	CS	USSOUTHCOM	Greenland	GL	USACOM	Kazakhstan	KZ	JCS
Croatia	HR	USEUCOM	Grenada	GJ	USACOM	Kenya	KE	USCENTCOM
Cuba	CU	USACOM	Guadeloupe	GP	USACOM	Kingman Reef	KQ	USPACOM
Cyprus	CY	USEUCOM	Guam	GQ	USPACOM	Kiribati	KR	USPACOM
Czechoslovakia (former)	CZ	USEUCOM	Guatemala	GT	USSOUTHCOM	Korea, Democratic	KN	USPACOM
Czech Republic	EZ	USEUCOM	Guernsey	GK	USEUCOM	People's Republic of		
Denmark	DA	USEUCOM	Guinea	GV	USEUCOM	Korea, Republic of	KS	USPACOM
Djibouti	DJ	USCENTCOM	Guinea-Bissau	PU	USEUCOM	Kuwait	KU	USCENTCOM
Dominica	DO	USACOM	Gulf of Mexico	1M	USACOM	Kyrgyzstan	KG	JCS
Dominican Republic	DR	USACOM	Guyana	GY	USSOUTHCOM	Laos	LA	USPACOM
Eastern Europe	E5	USEUCOM	Haiti	HA	USACOM	Latin America	L7	USSOUTHCOM
Ecuador	EC	USSOUTHCOM	Heard Island and McDonald	HIM	USPACOM	Latvia	LG	USEUCOM
Egypt	EG	USCENTCOM	Islands			Lebanon	LE	USEUCOM
El Salvador	ES	USSOUTHCOM	Honduras	HO	USSOUTHCOM	Lesotho	LT	USEUCOM
Equatorial Guinea	EK	USEUCOM	Hong Kong	HK	USPACOM	Liberia	LJ	USEUCOM
Eritrea	ER	USCENTCOM	Howland Island	HQ	USPACOM	Libya	LY	USEUCOM
Estonia	EN	USEUCOM	Hungary	HU	USEUCOM	Liechtenstein	LS	USEUCOM
Ethiopia	ET	USCENTCOM	Iceland	IC	USACOM	Lithuania	LH	USEUCOM
Europa Island	EU	USPACOM	India	IN	USPACOM	Luxembourg	LU	USEUCOM
Falkland Islands	FA	USACOM	Indian Ocean	6A	USPACOM	Macau	MC	USPACOM
Faroe Islands	FO	USACOM	Indian Ocean Islands	V2	USPACOM	Macedonia	MK	USEUCOM
Fiji	FJ	USPACOM	Indonesia	ID	USPACOM	Madagascar	MA	USPACOM
Finland	FI	USEUCOM	Iran	IR	USCENTCOM	Malawi	MI	USEUCOM
France	FR	USEUCOM	Iraq	IZ	USCENTCOM	Malaysia	MY	USPACOM
French Guiana	FG	USSOUTHCOM	Ireland	EI	USEUCOM	Maldives	MV	USPACOM
French Polynesia	FP	USPACOM	Israel	IS	USEUCOM	Mali	ML	USEUCOM
French Southern and	FS	USPACOM	Italy	IT	USEUCOM	Malta	MT	USEUCOM
Antarctic Lands			Ivory Coast	IV	USEUCOM	Man, Isle of	IM	USEUCOM

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Area	Code	AOR	Area	Code	AOR	Area	Code	AOR
Marshall Islands	RM	USPACOM	North Africa and Middle East	F9	USCENTCOM	Saudi Arabia	SA	USCENTCOM
Martinique	MB	USACOM			USEUCOM	Senegal	SG	USEUCOM
Mauritania	MR	USEUCOM	Northern Mariana Islands	CQ	USPACOM	Serbia	SR	USEUCOM
Mauritius	MP	USPACOM	Norway	NO	USEUCOM	Seychelles	SE	USPACOM
Mayotte	MF	USPACOM	Norwegian Sea	5N	USACOM	Sierra Leone	SL	USEUCOM
Mediterranean, Eastern	8E	USEUCOM	Okhotsk, Sea of	3Q	USPACOM	Singapore	SN	USPACOM
Mediterranean, Western	8W	USEUCOM	Oman	MU	USCENTCOM	Slovak Republic	LO	USEUCOM
Mediterranean Sea	Z9	USEUCOM	Pacific Islands (Palau), Trust Territory of the	PS	USPACOM	Slovenia	SI	USEUCOM
Mexico	MX	JCS	Pacific Ocean	Z7	USPACOM	Solomon Islands	BP	USPACOM
Micronesia	FM	USPACOM	Pacific Ocean Islands	V1	USPACOM	Somalia	SO	USCENTCOM
Middle East	F8	USCENTCOM	Pacific Ocean, North	3A	USPACOM	South Asia	A5	USPACOM
		USEUCOM	Pacific Ocean, South	4A	USPACOM	South Africa	SF	USEUCOM
Midway Islands	MQ	USPACOM	Pakistan	PK	USCENTCOM	South America	S	USSOUTHCOM
Moldova	MD	JCS	Palestine Liberation Organization	ZU	USEUCOM	South China Sea	3U	USPACOM
Monaco	MN	USEUCOM	Palmyra Atoll	LQ	USPACOM	Southeast Asia	A6	USPACOM
Mongolia	MG	USPACOM	Panama	PM	USSOUTHCOM	Southwest Asia	A7	USCENTCOM
Montenegro	MW	USEUCOM	Papua New Guinea	PP	USPACOM	Spain	SP	USEUCOM
Montserrat	MH	USACOM	Paracel Islands	PF	USPACOM	Spratly Islands	PG	USPACOM
Morocco	MO	USEUCOM	Paraguay	PA	USSOUTHCOM	Sri Lanka	CE	USPACOM
Mozambique	MZ	USEUCOM	Persian Gulf	6P	USCENTCOM	St. Helena	S11	USACOM
Namibia	WA	USEUCOM	Peru	PE	USSOUTHCOM	St. Kitts and Nevis	SC	USACOM
NATO Countries	N2	USEUCOM	Philippines	RP	USPACOM	St. Lucia	ST	USACOM
Nauru	NR	USPACOM	Pitcairn Islands	PC	USPACOM	St. Pierre and Miquelon	SB	USACOM
Navassa Island	BQ	USACOM	Poland	PL	USEUCOM	St. Vincent and Grenadines	VC	USACOM
Nepal	NP	USPACOM	Portugal	PO	USEUCOM	Sub-Saharan Africa	F7	USEUCOM
Netherlands	NL	USEUCOM	Puerto Rico	RQ	USACOM	Sudan	SU	USCENTCOM
Netherlands Antilles	NA	USACOM	Qatar	QA	USCENTCOM	Suriname	NS	USSOUTHCOM
New Caledonia	NC	USPACOM	Red Sea	6E	USCENTCOM	Svalbard	SV	USACOM
New Zealand	NZ	USPACOM	Reunion	RE	USPACOM	Swaziland	WZ	USEUCOM
Nicaragua	NU	USSOUTHCOM	Romania	RO	USEUCOM	Sweden	SW	USEUCOM
Niger	NG	USEUCOM	Russia	RS	JCS	Switzerland	SZ	USEUCOM
Nigeria	NI	USEUCOM	Rwanda	RW	USEUCOM	Syria	SY	USEUCOM
Niue	NE	USPACOM	San Marino	SM	USEUCOM	Taiwan	TW	USPACOM
Norfolk Island	NF	USPACOM	Sao Tome and Principe	TP	USACOM	Tajikistan	TI	JCS
North Africa	FI	USCENTCOM USEUCOM				Tanzania	TZ	USEUCOM
						Thailand	TH	USPACOM

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Area	Code	AOR	Area	Code	AOR	Area	Code	AOR
Togo	TO	USEUCOM	United Arab Emirates	TC	USCENTCOM	West Bank	WE	USEUCOM
Tokelau	TL	USPACOM	United Kingdom	UK	USEUCOM	Western Europe	F6	USEUCOM
Tonga	TN	USPACOM	Uruguay	UY	USSOUTHCOM	Western Sahara	W1	USEUCOM
Trinidad and Tobago	TD	USACOM	U.S.S.R. (former)	UR	JCS	Western Samoa	WS	USPACOM
Tromelin Island	TE	USPACOM	Uzbekistan	UZ	JCS	Worldwide	W	
Tunisia	TS	USEUCOM	Vanuatu	NH	USPACOM	Yellow Sea	3Y	USPACOM
Turkey	TU	USEUCOM	Vatican City	VT	USEUCOM	Yemen	YM	USCENTCOM
Turkmenistan	TX	JCS	Venezuela	VE	USSOUTHCOM	Yugoslavia (former)	YO	USEUCOM
Turks and Caicos Islands	TK	USACOM	Vietnam	VM	USPACOM	Zaire	CG	USEUCOM
Tuvalu	TV	USPACOM	Virgin Islands, U.S.	VQ	USACOM	Zambia	ZA	USEUCOM
Uganda	UG	USEUCOM	Wake Island	WQ	USPACOM	Zimbabwe	ZI	USEUCOM
Ukraine	UP	JCS	Wallis and Futuna	WF	USPACOM			

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Appendix D Geopolitical Area Codes

Alphabetical Order by Geopolitical Area Code

Code	Area	AOR	Code	Area	AOR	Code	Area	AOR
A	Asia	USPACOM	8B	Black Sea	USEUCOM	AU	Austria	USEUCOM
1A	Atlantic Ocean, North	USACOM	8C	Caspian Sea	JCS	AV	Anguilla	USACOM
1M	Gulf of Mexico	USACOM	8D	Adriatic Sea	USEUCOM	AY	Antarctica	USACOM
1X	Caribbean Sea	USACOM	8E	Mediterranean, Eastern	USEUCOM	BA	Bahrain	USCENTCOM
2A	Atlantic Ocean, South	USACOM	8G	Aegean Sea	USEUCOM	BB	Barbados	USACOM
3A	Pacific Ocean, North	USPACOM	8W	Mediterranean, Western	USEUCOM	BC	Botswana	USEUCOM
3J	Japan, Sea of	USPACOM	A4	Arabian Peninsula	USCENTCOM	BD	Bermuda	USACOM
3Q	Okhotsk, Sea of	USPACOM	A5	South Asia	USPACOM	BE	Belgium	USEUCOM
3U	South China Sea	USPACOM	A6	Southeast Asia	USPACOM	BF	Bahamas, The	USACOM
3Y	Yellow Sea	USPACOM	A7	Southwest Asia	USCENTCOM	BG	Bangladesh	USPACOM
4A	Pacific Ocean, South	USPACOM	AA	Aruba	USACOM	BH	Belize	USSOUTHCOM
5A	Arctic Ocean	USACOM	AC	Antigua and Barbuda	USACOM	BK	Bosnia and Herzegovina	USEUCOM
		USPACOM	AF	Afghanistan	USCENTCOM	BL	Bolivia	USSOUTHCOM
5B	Barents Sea	USACOM	AG	Algeria	USEUCOM	BM	Burma	USPACOM
5C	Chukchi Sea	USPACOM	AJ	Azerbaijan	JCS	BN	Benin	USEUCOM
5D	Bering Sea	USACOM	AL	Albania	USEUCOM	BO	Belarus	JCS
5N	Norwegian Sea	USACOM	AM	Armenia	JCS	BP	Solomon Islands	USPACOM
5R	Bering Strait	USPACOM	AN	Andorra	USEUCOM	BQ	Navassa Island	USACOM
6A	Indian Ocean	USPACOM	AO	Angola	USEUCOM	BR	Brazil	USSOUTHCOM
6E	Red Sea	USCENTCOM	AQ	American Samoa	USPACOM	BS	Bassas Da India	USPACOM
6P	Persian Gulf	USCENTCOM	AR	Argentina	USSOUTHCOM	BT	Bhutan	USPACOM
6R	Arabian Sea	USCENTCOM	AS	Australia	USPACOM	BU	Bulgaria	USEUCOM
7B	Baltic Sea	USEUCOM	AT	Ashmore and Cartier Islands	USPACOM	BV	Bouvet Island	USACOM

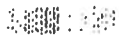
Code	Area	AOR	Code	Area	AOR	Code	Area	AOR
BX	Brunei	USPACOM	ES	El Salvador	USSOUTHCOM	GY	Guyana	USSOUTHCOM
BY	Burundi	USEUCOM	ET	Ethiopia	USCENTCOM	GZ	Gaza Strip	USEUCOM
CA	Canada	JCS	EU	Europa Island	USPACOM	HA	Haiti	USACOM
CB	Cambodia	USPACOM	EZ	Czech Republic	USEUCOM	HK	Hong Kong	USPACOM
CD	Chad	USEUCOM	F1	North Africa	USCENTCOM	HM	Heard Island and McDonald Islands	USPACOM
CE	Sri Lanka	USPACOM			USEUCOM			
CF	Congo	USEUCOM	F7	Sub-Saharan Africa	USEUCOM	HO	Honduras	USSOUTHCOM
CG	Zaire	USEUCOM	F8	Middle East	USCENTCOM	HQ	Howland Island	USPACOM
CH	China	USPACOM			USEUCOM	HR	Croatia	USEUCOM
CI	Chile	USSOUTHCOM	F9	North Africa and Middle East	USCENTCOM	HU	Hungary	USEUCOM
CJ	Cayman Islands	USACOM			USEUCOM	IC	Iceland	USACOM
CK	Cocos Islands	USPACOM	FA	Falkland Islands	USACOM	ID	Indonesia	USPACOM
CM	Cameroon	USEUCOM	FG	French Guiana	USSOUTHCOM	IM	Isle of Man	USEUCOM
CN	Comoros	USPACOM	FI	Finland	USEUCOM	IN	India	USPACOM
CO	Colombia	USSOUTHCOM	FJ	Fiji	USPACOM	IO	British Indian Ocean Territory	USPACOM
CQ	Northern Mariana Islands	USPACOM	FM	Micronesia	USPACOM	IP	Clipperton Island	USPACOM
CR	Coral Sea Islands	USPACOM	FO	Faroe Islands	USACOM	IR	Iran	USCENTCOM
CS	Costa Rica	USSOUTHCOM	FP	French Polynesia	USPACOM	IS	Israel	USEUCOM
CT	Central African Republic	USEUCOM	FQ	Baker Island	USPACOM	IT	Italy	USEUCOM
CU	Cuba	USACOM	FR	France	USEUCOM	IV	Ivory Coast	USEUCOM
CV	Cape Verde	USACOM	FS	French Southern and Antarctic Lands	USPACOM	IZ	Iraq	USCENTCOM
CW	Cook Islands	USPACOM				JA	Japan	USPACOM
CY	Cyprus	USEUCOM	GA	Gambia, The	USEUCOM	JE	Jersey	USEUCOM
CZ	Czechoslovakia (former)	USEUCOM	GB	Gabon	USEUCOM	JM	Jamaica	USACOM
DA	Denmark	USEUCOM	GG	Georgia	JCS	JN	Jan Mayen Island	USACOM
DJ	Djibouti	USCENTCOM	GH	Ghana	USEUCOM	JO	Jordan	USCENTCOM
DO	Dominica	USACOM	GI	Gibraltar	USEUCOM	JQ	Johnston Atoll	USPACOM
DQ	Jarvis Island	USPACOM	GJ	Grenada	USACOM	JU	Juan De Nova Island	USPACOM
DR	Dominican Republic	USACOM	GK	Guernsey	USEUCOM	KE	Kenya	USCENTCOM
E5	Eastern Europe	USEUCOM	GL	Greenland	USACOM	KG	Kyrgyzstan	JCS
E6	Western Europe	USEUCOM	GM	Germany	USEUCOM	KN	Korea, Democratic People's Republic of	USPACOM
EC	Ecuador	USSOUTHCOM	GO	Glorioso Islands	USPACOM	KQ	Kingman Reef	USPACOM
EG	Egypt	USCENTCOM	GP	Guadeloupe	USACOM	KR	Kiribati	USPACOM
EI	Ireland	USEUCOM	GQ	Guam	USPACOM	KS	Korea, Republic of	USPACOM
EK	Equatorial Guinea	USEUCOM	GR	Greece	USEUCOM	KT	Christmas Island	USPACOM
EN	Estonia	USEUCOM	GT	Guatemala	USSOUTHCOM	KU	Kuwait	USCENTCOM
ER	Eritrea	USCENTCOM	GV	Guinea	USEUCOM			

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Code	Area	AOR	Code	Area	AOR	Code	Area	AOR
KZ	Kazakhstan	JCS	N5	Caribbean Islands	USACOM	SA	Saudi Arabia	USCENTCOM
L7	Latin America	USSOUTHCOM	NA	Netherlands Antilles	USACOM	SB	St. Pierre and Miquelon	USACOM
LA	Laos	USPACOM	NC	New Caledonia	USPACOM	SC	St. Kitts and Nevis	USACOM
LE	Lebanon	USEUCOM	NE	Niue	USPACOM	SE	Seychelles	USPACOM
LG	Latvia	USEUCOM	NF	Norfolk Island	USPACOM	SF	South Africa	USEUCOM
LH	Lithuania	USEUCOM	NG	Niger	USEUCOM	SG	Senegal	USEUCOM
LI	Liberia	USEUCOM	NH	Vanuatu	USPACOM	SH	St. Helena	USEUCOM
LO	Slovak Republic	USEUCOM	NI	Nigeria	USEUCOM	SI	Slovenia	USEUCOM
LQ	Palmyra Atoll	USPACOM	NL	Netherlands	USEUCOM	SL	Sierra Leone	USEUCOM
LS	Liechtenstein	USEUCOM	NO	Norway	USEUCOM	SM	San Marino	USEUCOM
LT	Lesotho	USEUCOM	NP	Nepal	USPACOM	SN	Singapore	USPACOM
LU	Luxembourg	USEUCOM	NR	Nauru	USPACOM	SO	Somalia	USCENTCOM
LY	Libya	USEUCOM	NS	Suriname	USSOUTHCOM	SP	Spain	USEUCOM
MA	Madagascar	USPACOM	NU	Nicaragua	USSOUTHCOM	SR	Serbia	USEUCOM
MB	Martinique	USACOM	NZ	New Zealand	USPACOM	ST	St. Lucia	USACOM
MC	Macau	USPACOM	PA	Paraguay	USSOUTHCOM	SU	Sudan	USCENTCOM
MD	Moldova	JCS	PC	Pitcairn Islands	USPACOM	SV	Svalbard	USACOM
MF	Mayotte	USPACOM	PE	Peru	USPACOM	SW	Sweden	USEUCOM
MG	Mongolia	USPACOM	PF	Paracel Islands	USPACOM	SY	Syria	USEUCOM
MH	Montserrat	USACOM	PG	Spratly Islands	USPACOM	SZ	Switzerland	USEUCOM
MI	Malawi	USEUCOM	PK	Pakistan	USCENTCOM	TC	United Arab Emirates	USCENTCOM
MK	Macedonia	USEUCOM	PL	Poland	USEUCOM	TD	Trinidad and Tobago	USACOM
ML	Mali	USEUCOM	PM	Panama	USSOUTHCOM	TE	Tromelin Island	USPACOM
MN	Monaco	USEUCOM	PO	Portugal	USEUCOM	TH	Thailand	USPACOM
MO	Morocco	USEUCOM	PP	Papua New Guinea	USPACOM	TI	Tajikistan	JCS
MP	Mauritius	USPACOM	PS	Pacific Islands (Palau), Trust Territory of the	USPACOM	TK	Turks and Caicos Islands	USACOM
MQ	Midway Islands	USPACOM	PU	Guinea-Bissau	USEUCOM	TL	Tokelau	USPACOM
MR	Mauritania	USEUCOM	QA	Qatar	USCENTCOM	TN	Tonga	USPACOM
MT	Malta	USEUCOM	RE	Reunion	USCENTCOM	TO	Togo	USEUCOM
MU	Oman	USCENTCOM	RM	Marshall Islands	USPACOM	TP	Sao Tome and Principe	USACOM
MV	Maldives	USPACOM	RO	Romania	USPACOM	TS	Tunisia	USEUCOM
MW	Montenegro	USEUCOM	RP	Philippines	USEUCOM	TU	Turkey	USEUCOM
MX	Mexico	JCS	RQ	Puerto Rico	USPACOM	TV	Tuvalu	USPACOM
MY	Malaysia	USPACOM	RS	Russia	USACOM	TW	Taiwan	USPACOM
MZ	Mozambique	USEUCOM	RW	Rwanda	JCS	TX	Turkmenistan	JCS
N2	NATO Countries	USEUCOM	S	South America	USEUCOM	TZ	Tanzania	USEUCOM
N4	Central America	USSOUTHCOM			USSOUTHCOM	UG	Uganda	USEUCOM

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Code	Area	AOR	Code	Area	AOR	Code	Area	AOR
UK	United Kingdom	USEUCOM	VM	Vietnam	USPACOM	YM	Yemen	USCENTCOM
UP	Ukraine	JCS	VQ	Virgin Islands, U.S.	USACOM	YO	Yugoslavia (former)	USEUCOM
UR	U S S R. (former)	JCS	VT	Vatican City	USEUCOM	Z7	Pacific Ocean	USPACOM
UV	Burkina	USEUCOM	W	Worldwide		Z8	Atlantic Ocean	USACOM
UY	Uruguay	USSOUTHCOM	WA	Namibia	USEUCOM	Z9	Mediterranean Sea	USEUCOM
UZ	Uzbekistan	JCS	WE	West Bank	USEUCOM	ZA	Zambia	USEUCOM
V1	Pacific Ocean Islands	USPACOM	WF	Wallis and Futuna	USPACOM	ZI	Zimbabwe	USEUCOM
V2	Indian Ocean Islands	USPACOM	WI	Western Sahara	USEUCOM	ZU	Palestine Liberation Organization	USEUCOM
VC	St. Vincent and Grenadines	USACOM	WQ	Wake Island	USPACOM			
VE	Venezuela	USSOUTHCOM	WS	Western Samoa	USPACOM			
VI	British Virgin Islands	USACOM	WZ	Swaziland	USEUCOM			



Appendix E IFC Crosswalk to Intelligence Priorities for Strategic Planning

IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP
1000	PG1000		PT2610	1053	PT1070		PG2610	1135	PG1100	1151	PG1150
	PT1000		PG2611	1055	PT1070	1115	PG1100	1136	PG1180	1153	PG1730
1010	PG1000		PG1080	1056	PT1070	1116	PG1100		PG1340	1154	PG1190
	PG2250		PT1080	1057	PT1070		PG2610	1137	PG4110	1156	PG1100
	PG2610	1020	PG2614	1060	PT1080	1117	PG1100		PG1110	1158	PG1170
1011	PG1000		PG1000	1061	PT1080	1118	PG2610	1138	PG1170	1160	PT1150
	PG2614	1021	PG1010	1062	PT1080		PG1170	1139	PG1100	1161	PG1150
1012	PG1000	1022	PG1010	1063	PT1080		PG2611	1140	PT1100	1163	PT1730
	PT1000		PT1020	1065	PG1070	1120	PG1100	1141	PT1100	1164	PT1150
	PT1830	1023	PG1030	1066	PG1070		PG1195		PT1120	1165	PT1150
1013	PG1000	1024	PG1040	1067	PG1070	1121	PG1100	1142	PT1110	1166	PT1160
1014	PG2250	1030	PT1000	1100	PG1100	1122	PG1100	1143	PT1130	1167	PT1170
	PG2510	1031	PT1010		PT1100		PT1100	1144	PT1140	1168	PT1170
	PG2610	1032	PT1020	1110	PG1100	1123	PG1100	1145	PT1065	1170	PG1700
1015	PG1000	1033	PT1030		PG2250	1124	PG2510	1146	PT1100		PT1700
1016	PG1000	1034	PT1040		PG2610		PG1100		PT1340	1171	PG1710
	PG2610	1040	PG1070	1111	PG1100	1125	PG1100	1147	PT1100		PT1710
1017	PG1000	1041	PG1070	1112	PG1100	1126	PG1100		PT1150	1172	PT1730
1018	PG1080	1042	PG1070		PT1100	1128	PG1170		PT1160	1200	PG1200
	PT1080	1043	PG1080		PT1830	1130	PG1100	1148	PT1170		PT1200
	PG2260	1044	PG1070	1113	PG1100	1131	PG1120	1149	PT1150	1210	PG1200
	PG2610	1050	PT1070	1114	PG1100	1132	PG1110		PT1640		PG2250
	PT2610	1051	PT1070		PG2250	1133	PG1130	1150	PG1150		PG2610
1019	PG2610	1052	PT1070		PG2510	1134	PG1140		PG1190	1211	PG1200

UNCLASSIFIED

IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP
1212	PG1200	1236	PG1250		PT1221		PT1330	1325	PG1300	1355	PG1340
	PT1200	1237	PG4110		PT1222	1272	PT1235	1326	PG1300	1356	PG2060
	PT1830		PG1200		PT1223		PT1260	1327	PG1370	1358	PG1370
1213	PG1200		PG1225	1253	PT1200	1273	PT1260	1330	PG1300	1359	PG1350
1214	PG1200	1238	PG1270		PT1300	1274	PT1235	1331	PG1310		PT1360
	PG12250	1239	PG1280	1254	PT1200	1275	PT1260		PG1311	1360	PT1350
	PG2510		PG1285	1255	PT1200	1276	PT1200		PG1312	1361	PT1300
	PG2610		PG2681	1256	PT1200		PT1260	1332	PG1320	1362	PT1350
1215	PG1200	1240	PG1200	1257	PT1250	1277	PG1233		PG1321	1363	PT1070
1216	PG1200	1241	PG1210		PT2050	1300	PG1300		PG1322	1364	PT1370
	PG2610		PG1212	1258	PT1200		PT1300	1333	PG1300	1366	PT1300
	PG1270		PG1213		PT2050	1310	PG1300		PG2681	1367	PG2140
	PG2610	1242	PG1220	1260	PT1200		PG2250	1334	PG1351	1368	PT1730
1220	PG1200		PG1221		PT1700		PG2610	1335	PG1140		PT1731
1221	PG1211		PG1222		PT1730	1311	PG1300	1336	PG1330		PT1732
1222	PG1235		PG1223		PT1731	1312	PG1300	1337	PG1060	1369	PT1730
1223	PG1312	1243	PG1231		PT1732		PT1300	1338	PG1000		PT1731
	PG1320	1244	PG1214		PT1733		PT1830		PG1050		PT1732
	PG1231		PG1234		PT1800	1313	PG1300	1339	PG4110	1370	PT1370
	PG1232	1245	PG1215	1261	PT1200	1314	PG1300	1340	PT1300	1371	PT1370
1224	PG1234		PG1233	1262	PT1200		PG2250	1341	PT1310	1372	PT1370
1225	PG1233	1246	PG1216		PT1235		PG2510		PT1311	1373	PT1370
	PG1215		PG1250		PG1742		PG2610		PT1312	1374	PT1370
1226	PG1250		PG1280	1263	PT1200	1315	PG1300	1342	PT1320	1375	PG1350
1227	PG4110		PG1285	1264	PT1200	1316	PG1300		PT1321	1376	PG1070
	PG1200	1247	PG1240	1265	PT1270		PG2610		PT1322	1377	PT1100
1228	PG1270		PG1250	1266	PT1710	1317	PG1300	1343	PT1300	1400	PG1400
1229	PG2050		PT1250	1267	PT1280	1318	PG1370	1344	PT1351		PT1400
	PG1200		PT1251	1268	PT1740		PG2610	1345	PT1330	1410	PG1400
1230	PG1200		PT1252		PG1741	1320	PG1300	1346	PT1060	1411	PG1400
1231	PG1211		PG1270	1269	PT1730	1321	PG1300	1347	PT1710	1412	PG1400
1232	PG1235		PG1280		PT1731	1322	PG1300	1348	PT1060		PT1400
1233	PG1231		PG1285		PT1732		PT1300	1349	PT1050		PT1830
	PG1232	1248	PG1200	1270	PT1260		PT1830	1350	PG1350	1413	PG1400
1234	PG1234	1250	PT1200		PT1850	1323	PT1300	1351	PG2681	1414	PG1400
1235	PG1233	1251	PT1200	1271	PT1211	1324	PG2510	1352	PG1350		PG2250
	PG1215	1252	PT1220		PT1222		PG1300	1353	PG1730		PG2510

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IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP
		1513	PG2200	1544	PG1060	1565	PT1540	1580	PG2300	1673	PG1926
1415	PG1400	1514	PG2260	1545	PG1321	1566	PT1870	1581	PG1900	1674	PT1810
1416	PG1400	1515	PG2250		PG1330		PT1880	1582	PG1900	1675	PT1640
	PG2610	1516	NA	1546	PG2220		PT1890	1583	PG2320	1676	PT1800
1417	PG1450	1520	PG2610		PG2600		PG1940	1584	PG2310	1680	PT1810
1420	PG1400	1521	PG2610	1547	PG2220		PG1941	1585	PG2300	1685	PG2460
1421	PG1400	1522	PT2610		PG2600	1567	PT1870	1586	PG2300		PT1820
1422	PG1400	1523	PT2610	1548	PG1240		PT1880	1587	PG2430	1690	PT1630
	PT1400	1524	PG1720	1549	PG2600		PT1890	1588	NA		PT1810
1424	PG2510	1525	PT1720	1550	PG2210		PG1940	1590	NA	1700	PG1700
	PG1400	1526	PG2610		PG2230		PG1941	1600	PT1600		PT1700
1425	PG1400	1527	PG1730	1551	PG2210	1568	PT1870		PT1500	1710	PT1700
1426	PG1400	1528	PT1730		PG2230		PT1880	1610	PT1500	1711	PT1700
1427	PG1450	1529	PT1730	1552	PG2210		PT1890	1615	PT1545	1712	PT1700
1430	PG1410	1530	PG2500		PG2230		PG1940	1620	PT1510	1715	PT1700
1431	PG1410	1531	PG2530	1553	PG2210		PG1941	1625	PT1530		PT1710
1432	PG1410	1532	NA	1554	PG2230	1569	PT1870	1630	PT1500	1720	PT1740
1433	PG1410	1533	NA	1555	PG2230		PT1880		PG2210		PG1741
1434	PG1410	1534	PG2530	1560	PT1540		PT1890		PG2230	1721	PT1740
1435	PG1410	1535	NA		PT1870		PG1940	1635	PT1510	1722	PT1740
1436	PG1410	1536	PG2500		PT1880		PG1941	1640	PT1510	1723	PT1740
1437	PG1430	1537	PG2541		PT1890	1570	PG2600	1645	PT1520	1724	PT1740
	PT1430	1538	PG2540	1561	PT1870		PT2660	1650	PT1600	1725	PT1740
1438	PG1430	1539	PG2540		PT1880	1571	PG2600	1651	PT1600	1730	PG1750
	PT1430	1540	PG2220		PT1890		PT2660		PG2200		PT1750
1439	PG1430		PG2600	1562	PG1940	1572	PG2600	1652	PT1620	1731	PT1750
	PT1430		PG2613		PG1941		PT2660		PG2200	1732	PT1750
1440	PT1410	1541	PG2220	1563	PT1870	1573	PG1300	1653	PT1610	1733	PT1750
1441	PT1410		PG2600		PT1880		PT1300		PG2200	1734	PT1750
1442	PT1410		PG2613		PT1890	1574	PG1100	1660	PT1600	1740	PT1700
1443	NA	1542	PG2220		PG1940		PT1100	1661	PT1600	1741	PT1700
1444	NA		PG2240		PG1941	1575	PG1200	1662	PT1600	1742	PT1700
1450	PT1440		PG2600	1564	PT1870		PT1200	1663	PT1600	1743	PT1700
1500	PG2200		PG2613		PT1880	1576	PG1000	1664	PT1600		PG1742
1510	PG2200	1543	PG2600		PT1890		PT1000	1670	PT1600	1744	PT1700
1511	PG2200		PG1140		PG1940	1577	PG1000	1671	PT1620	1745	PT1700
1512	PG2220		PG1060		PG1941		PT1000	1672	PT1610	1750	PG1730

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IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP
	PT1730	1837	PT1840	1875	PT2900	2030	PG2030	2370	PG2410	8000	PGT2800
1751	PT1730	1838	PT1840	1880	PG5110	2040	PG2040	2380	PG2400		PGT2900
1752	PT1730	1839	PT1840		PT5110	2050	PG2050	2381	PG2400	8010	PGT2800
1753	PT1730	1840	PT1850	1900	PG1900		PT2050	2382	PG2400	8020	PGT2905
1754	PT1730	1841	PT1850	1910	PG1910	2060	PG2060	2383	PG2400	8030	PT3000
1800	PT1800	1842	PG1931	1911	PG1910	2061	PG2060	2400	PG2630	8040	PGT3000
1810	PT1810	1851	PT1860	1912	PG1910	2062	PG2060	2410	PG2630	8050	PG2610
1811	PT1810	1852	PT1860	1913	NA	2070	PG2070	2420	PG2470		PGT3000
	PG2520	1853	PT1860	1914	NA	2100	PG2100	2430	PG2630	2320	PG2400
1812	PG2520	1860	PG2700	1915	NA	2110	PG2110	2500	PG2550	2360	PG2460
1813	PG2081		PT2700	1916	NA	2120	PG2120	2510	PG2550	2370	PG2410
	PG2082	1861	PG2700	1917	NA	2130	PG2130	2520	PG2551	2380	PG2400
	PG2520		PT2700	1918	NA	2140	PG2140	2530	PG2552	8060	PGT2905
1814	PG2520	1862	PG2700	1920	PG1920	2150	PG2150	2540	PG2554	8070	PT1850
1815	PG2081		PT2700		PG1950	2151	PG2150		PG2559	8080	PGT2905
	PG2082	1863	PG2700	1921	PG1920	2160	PG2100		PGW2660	9000	PGW2620
1816	PT1810		PT2700	1922	PG1921	2170	PG2100	2550	PG2555	9010	PGW2621
1817	PG2521	1864	PG2700	1923	PG1922		PG2500	2560	PG2556	9020	PGW2621
1818	PG2522		PT2700	1924	PG1923	2180	NA	2570	PG2557	9030	PGW2627
1820	PT1820	1865	PG2700	1925	PG1920	2200	NA	2580	PG2558	9040	PGW2622
1821	PT1820		PT2700	1926	PG1950	2210	NA	2610	PG2510	9050	PGW2623
1822	PT1820	1866	PG2700		PGT3010	2220	NA	2611	PG2510	9060	PGW2625
1823	PT1820		PT2700	1927	NA	2230	NA	2612	NA	9070	PGW2650
1824	PT1820	1867	PG2700	1930	PG1930	2231	NA	2613	NA	9080	PGW2651
1825	PT1820		PT2700	1940	PG1931	2232	NA	2614	PT1830	9090	PGW2624
1826	PT1820	1868	PG2700	1950	PG1932	2300	PG2400	2615	NA	9100	PGW2628
1830	PT1830		PT2700	1960	PG1933	2310	PG2400	2616	NA	9110	PGW2630
1831	PT1830	1869	PT2800	1970	PG1934	2320	PG2400	2617	NA	9120	PT1870
1832	PT1830	1870	PT2900	1980	NA	2330	PG2420	2618	PG2400		PT1880
1833	PT1830	1871	PT2900	2000	PG2000	2340	PG2450	2619	PG2553		PT1890
1834	PT1830	1872	PT2900	2010	PG2010	2350	PG2440	2620	NA		PG1940
1835	PT1830	1873	PT2900		PG2011	2360	PG2460	3000	PG1700		PG1941
1836	PT1840	1874	PT2900	2020	PG2020						

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Appendix F Intelligence Priorities for Strategic Planning Crosswalk to IFCs

IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC
PG1000	1000	PG1040	1024		1056		1123	PT1130	1143		1154
	1010	PT1040	1034		1057		1124	PG1140	1134	PG1195	1120
	1011	PG1050	1338		1363		1125		1335	PG1200	1200
	1012	PT1050	1349	PG1080	1018		1126		1543		1210
	1013	PG1060	1337		1019		1130	PT1140	1144		1211
	1015		1543		1043		1135	PG1150	1150		1212
	1016		1544	PT1080	1018		1139		1151		1213
	1017	PT1060	1346		1019		1156		1161		1214
	1020		1348		1060		1574	PT1150	1147		1215
	1338	PT1065	1145		1061	PT1100	1100		1149		1216
	1576	PG1070	1040		1062		1112		1160		1220
	1577		1041		1063		1122		1164		1227
PT1000	1000		1042	PG1100	1100		1140		1165		1229
	1012		1044		1110		1141	PT1160	1147		1230
	1030		1065		1111		1146		1166		1237
	1576		1066		1112		1147	PG1170	1118		1240
	1577		1067		1113		1377		1128		1248
PG1010	1021		1376		1114		1574		1138		1575
	1022	PT1070	1050		1115	PG1110	1132		1158	PT1200	1200
PT1010	1031		1051		1116		1137	PT1170	1148		1212
PT1020	1022		1052		1117	PT1110	1142		1167		1250
	1032		1053		1120	PG1120	1131		1168		1251
PG1030	1023		1054		1121	PT1120	1141	PG1180	1136		1253
PT1030	1033		1055		1122	PG1130	1133	PG1190	1150		1254

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IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC
	1255	PG1231	1223	PG1280	1239	PG1311	1331		1371	PT1430	1437
	1256		1233		1246	PT1311	1341		1372		1438
	1258		1243		1247	PG1312	1223		1373		1439
	1260	PG1232	1223	PT1280	1267		1331		1374	PG1440	1450
	1261		1233	PG1285	1239	PT1312	1341	PG1400	1400	PT1440	1450
	1262	PG1233	1225		1246	PG1320	1223		1410	PG1450	1417
	1263		1235		1247		1332		1411		1427
	1264		1245	PG1300	1300	PT1320	1342		1412	PT1500	1600
	1276		1277		1310	PG1321	1332		1413		1610
	1575	PG1234	1224		1311		1545		1414		1630
PG1210	1241		1234		1312	PT1321	1342		1415	PT1510	1620
PG1211	1221		1244		1313	PG1322	1332		1416		1635
	1231	PG1235	1222		1314	PT1322	1342		1420		1640
PT1211	1271		1232		1315	PG1330	1336		1421	PT1520	1645
PG1212	1241	PT1235	1262		1316		1545		1422	PT1530	1625
PG1213	1241		1272		1317	PT1330	1271		1424	PT1540	1560
PG1214	1244		1274		1320		1345		1425		1565
PG1215	1225	PG1240	1247		1321	PG1340	1136		1426	PT1545	1615
	1235		1548		1322		1355	PT1400	1400	PT1600	1600
	1245	PG1250	1226		1324	PT1340	1146		1412		1650
PG1216	1246		1236		1325	PG1350	1350		1422		1651
PG1220	1242		1246		1326		1352		1440		1660
PT1220	1252		1247		1330		1359		1441		1661
PG1221	1242	PT1250	1247		1333		1375		1442		1662
PT1221	1252		1257		1573	PT1350	1360	PG1410	1430		1663
PG1222	1242	PT1251	1247	PT1300	1253		1362		1431		1664
PT1222	1252	PT1252	1247		1300	PG1351	1334		1432		1670
	1271	PT1260	1270		1312	PT1351	1344		1433	PT1610	1653
PG1223	1242		1272		1322	PT1360	1345		1434		1672
PT1223	1252		1273		1323		1346		1435	PT1620	1652
PG1225	1237		1275		1340		1349		1436		1671
PG1230	1223		1276		1343		1359	PT1410	1440	PT1630	1690
	1233	PG1270	1217		1361	PG1370	1318		1441	PT1640	1149
	1235		1228		1366		1327		1442		1675
	1243		1238		1573		1358	PG1430	1437	PG1700	1170
	1245		1247	PG1310	1331	PT1370	1364		1438		1700
	1277	PT1270	1265	PT1310	1341		1370		1439		3000

IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC
PT1700	1170		1754		1811		1564	PG1930	1930	PG2070	2070
	1260	PG1731	??		1816		1566	PG1931	1842	PG2081	1813
	1700	PT1731	1260	PT1820	1685		1567		1940		1815
	1710		1269		1820		1568	PG1932	1950	PG2082	1813
	1711		1368		1821		1569	PG1933	1960		1815
	1712		1369		1822		9120	PG1934	1970	PG2100	2100
	1713	PG1732	??		1823	PT1880	1560	PG1940	1563		2160
	1715	PT1732	1260		1824		1561		1564		2170
	1740		1269		1825		1563		1566	PG2110	2110
	1741		1368		1826		1564		1567	PG2120	2120
	1742		1369	PT1830	1012		1566		1568	PG2130	2130
	1743	PG1733	??		1112		1567		1569	PG2140	1367
	1744	PT1733	1260		1212		1568		9120		2140
	1745	PT1740	1268		1312		1569	PG1941	1563	PG2150	2150
PG1710	1171		1720		1322		9120		1564		2151
PT1710	1171		1721		1412	PT1890	1560		1566	PG2200	1500
	1266		1722		1830		1561		1567		1510
	1347		1723		1831		1563		1568		1511
	1715		1724		1832		1564		1569		1512
PG1720	1524		1725		1833		1566		9120		1513
PT1720	1525	PG1741	1268		1834		1567	PG1950	1920		1651
PG1730	1153		1720		1835		1568		1926		1652
	1353	PG1742	1262		2614		1569	PG2000	2000		1653
	1527		1743	PT1840	1836		9120	PG2010	2010	PG2210	1550
	1750	PG1750	1730		1837		1581	PG2011	2010		1551
PT1730	1163	PT1750	1730		1838	PG1900	1900	PG2020	2020		1552
	1172		1731		1839		1582	PG2030	2030		1553
	1260		1732	PT1850	1270	PG1910	1910	PG2040	2040		1630
	1269		1733		1840		1911	PG2050	1229	PG2220	1512
	1368		1734		1841		1912		2050		1540
	1369	PT1800	1260		8070	PG1920	1920	PT2050	1257		1541
	1528		1676	PT1860	1851		1921		1258		1542
	1529		1800		1852		1925		2050		1546
	1750	PT1810	1674		1853	PG1921	1922	PG2060	1356		1547
	1751		1680	PT1870	1560	PG1922	1923		2060	PG2230	1550
	1752		1690		1561	PG1923	1924		2061		1551
	1753		1810		1563	PG1926	1673		2062		1552

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IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC	IPSP	IFC
	1554		1348		1414		1014	PGW2621	9010		1867
	1555		1620		1424		1016		9020		1868
	1630		1645		2610		1018	PGW2622	9040	PGT2800	8000
PG2240	1542		1671		2611		1019	PGW2623	9050		8010
PG2250	1010		1672	PG2520	1811		1110	PGW2624	9090	PT2800	1869
	1014		1685		1812		1114	PGW2625	9060	PGT2900	8000
	1110		1840		1813		1116	PGW2627	9030	PT2900	1870
	1114	PG2300	1580		1814		1118	PGW2628	9100		1871
	1210		1585	PG2521	1817		1210	PG2630	2400		1872
	1214		1586	PG2522	1818		1214		2410		1873
	1310	PG2310	1584	PG2530	1531		1216		2430		1874
	1314	PG2320	1583		1534		1217	PGW2630	9110		1875
	1414	PG2400	2300	PG2540	1538		1310	PGW2650	9070	PGT2905	8020
	1515		2310		1539		1314	PGW2651	9080		8060
PG2260	1018		2320	PG2541	1537		1316	PGW2660	2540		8080
	1514		2380	PG2550	2500		1318	PT2660	1570	PGT3000	8040
PT2260	1030		2381		2510		1414		1571		8050
	1031		2382		2580		1416		1572	PT3000	8030
	1032		2383	PG2551	2520		1520	PG2681	1239	PGT3010	1926
	1033		2618	PG2552	2530		1521		1333	PGT3020	1930
	1034	PG2410	2370	PG2553	2619		1526		1351		1940
	1140	PG2420	2330	PG2554	2540		8050	PG2700	1860		1950
	1166	PG2430	1587	PG2555	2550	PT2610	1018		1861	PGT3030	1044
	1235	PG2440	2350	PG2556	2560		1019		1862		1065
	1250	PG2450	2340	PG2557	2570		1522		1863		1066
	1270	PG2460	1685	PG2558	2580		1523		1864		1067
	1271		2360	PG2559	2540	PG2611	1019		1865		1154
	1272	PG2470	2420	PG2600	1540		1118		1866		1226
	1273	PG2500	1530		1541	PT2611	1019		1867		1236
	1274		1536		1542		1118		1868		1246
	1275		2170		1543	PG2612	??	PT2700	1860		1359
	1276	PG2510	1014		1546	PG2613	1540		1861		1375
	1277		1114		1549		1541		1862		1376
	1340		1124		1570		1542		1863		1377
	1345		1214		1571	PG2614	1011		1864	PG4110	1137
	1346		1314		1572		1020		1865		1227
	1349		1324	PG2610	1010	PGW2620	9000		1866		1237

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IPSP	IFC
	1339
PG5110	1880
PT5110	1880

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Appendix G Intelligence Functional Codes

IR0000 Non-Intelligence Subjects	ICC1042 Engineer	IFC1121 Operational-Level Doctrine, Plans, and Threat
IFC1000 Ballistic Missile Forces	ICC1043 C ³ I	IFC1122 Operational-Level Force Estimates, Trends, and Force Modernization
ICC1010 Strategic-Level Force Issues	ICC1044 Logistics	IFC1123 Operational-Level Organization
IFC1011 Strategic-Level Strategy, Doctrine, Plans, and Threat	ICC1050 Combat Support Systems Technologies RDT&E Characteristics and Performance	IFC1124 Operational-Level Leadership
IFC1012 Strategic-Level Force Estimates and Trends	IFC1051 Transport/Utility (ICBM, IRBM, MRBM)	IFC1125 Operational-Level Personnel Policies, Readiness, and Resources
IFC1013 Strategic-Level Organization	IFC1052 Transport/Utility (SLBM)	IFC1126 Operational-Level Training and Exercises
IFC1014 Strategic-Level Leadership/Participation in National Affairs	IFC1053 Transport/Utility (SRBM)	IFC1128 Operational-Level C ³ I
IFC1015 Strategic-Level Personnel Policies and Resources	IFC1055 Engineer (ICBM, IRBM, MRBM)	ICC1130 Tactical-Level Force Capabilities, Doctrine, and Structure
IFC1016 Strategic-Level Training and Exercises	IFC1056 Engineer (SLBM)	ICC1131 Armor
IFC1017 Strategic-Level Mobilization and Reserves	IFC1057 Engineer (SRBM)	ICC1132 Infantry
IFC1018 Strategic-Level Missile Security Policies and Procedures	ICC1060 Unit-Level C ³ I Systems and Logistics	ICC1133 Artillery and Rocket
IFC1019 Strategic-Level C ³ I	IFC1061 Unit-Level C ³ I Systems (ICBM, IRBM, MRBM)	ICC1134 Air Defense
ICC1020 Unit-Level Force Capabilities, Doctrine, and Structure	IFC1062 Unit-Level C ³ I Systems (SLBM)	ICC1135 Antiair
IFC1021 Intercontinental Ballistic Missile Forces	IFC1063 Unit-Level C ³ I Systems (SRBM)	ICC1136 Airborne, Air Assault, and Army Aviation
IFC1022 Submarine-Launched Ballistic Missile Forces	IFC1065 Logistics (ICBM, IRBM, MRBM)	ICC1137 Special Operations
IFC1023 Medium- and Intermediate-Range Ballistic Missile Forces	IFC1066 Logistics (SLBM)	ICC1138 C ³ I
IFC1024 Short-Range Ballistic Missile Forces	IFC1067 Logistics (SRBM)	ICC1139 Paramilitary
IFC1030 Ballistic Missile Forces Combat Systems Technologies RDT&E Characteristics and Performance	IFC1100 Ground Forces	IFC1140 Ground Forces Combat Systems Characteristics and Performance
ICC1031 Intercontinental Ballistic Missile	ICC1110 Strategic-Level Force Issues	ICC1141 Armor and Antiair (Less ATGMs)
ICC1032 Submarine-Launched Ballistic Missile	IFC1111 Strategic-Level Strategy, Doctrine, Plans, and Threat	ICC1142 Infantry
ICC1033 Medium- and Intermediate-Range Ballistic Missile Forces	IFC1112 Strategic-Level Force Estimates and Trends	ICC1143 Artillery and Rocket
ICC1034 Short-Range Ballistic Missile	IFC1113 Strategic-Level Organization	ICC1144 Air Defense (Less SAMs)
IFC1040 Combat Support Force Capabilities, Doctrine, and Structure	IFC1114 Strategic-Level Leadership/Participation in National Affairs	ICC1145 Antitank Guided Missiles (ATGMs)
ICC1041 Transport/Utility	IFC1115 Strategic-Level Personnel Policies and Resources	ICC1146 Airborne, Air Assault, and Army Aviation
	IFC1116 Strategic-Level Training and Exercises	ICC1147 Special Operations
	IFC1117 Strategic-Level Mobilization and Reserves	ICC1148 C ³ I
	IFC1118 Strategic-Level C ³ I	ICC1149 Soldier Systems
	ICC1120 Operational-Level Force Issues	

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ICC1150 Tactical-Level Combat Support and Combat Service Support Force Capabilities, Doctrine, and Structure
 IFC1151 Engineer
 IFC1153 Tactical-Level Electronic Warfare
 IFC1154 Ground Logistics Capabilities
 IFC1156 Landmine Warfare
 IFC1158 Tactical-Level C³
 ICC1160 Tactical-Level Combat Support and Combat Service Support Systems Characteristics and Performance
 IFC1161 Engineer Systems
 IFC1163 Tactical-Level Electronic Warfare Systems
 IFC1164 Tactical-Level Logistics and Transportation Systems
 IFC1165 Recovery and Maintenance Systems
 ICC1166 Landmine Warfare
 IFC1167 Tactical-Level C³ Systems (Less ATGIMs)
 IFC1168 Tactical-Level C³ Systems (ATGIMs)
 ICC1170 Ground Sensors/Electronics
 IFC1171 Battlefield Support Radar
 IFC1172 Ground Forces Electronics

 IFC1200 Naval Forces
 ICC1210 Strategic-Level Force Issues
 IFC1211 Strategic-Level Strategy, Doctrine, Plans, and Threat
 IFC1212 Strategic-Level Force Estimates and Trends
 IFC1213 Strategic-Level Organization
 IFC1214 Strategic-Level Leadership/Participation in National Affairs
 IFC1215 Strategic-Level Personnel Policies and Resources
 IFC1216 Strategic-Level Training and Exercises
 IFC1217 Strategic-Level C³
 IFC1220 Naval Tactics
 ICC1221 Antisurface Warfare
 ICC1222 Antisubmarine Warfare
 ICC1223 Naval Airstrike and Counterair Warfare
 ICC1224 Amphibious Warfare
 ICC1225 Mine/Countermine Warfare
 ICC1226 At Sea Logistics/Maintenance/Repair
 ICC1227 Naval Special Warfare
 ICC1228 Tactical-Level C³
 ICC1229 Wartime Roles of Civil Fleets (Merchant, Fishing, and Scientific)
 IFC1230 Naval Operations
 IFC1231 Antisurface

IFC1232 Antisubmarine
 IFC1233 Naval Airstrike and Counterair
 IFC1234 Amphibious Assault
 IFC1235 Mine/Countermine
 IFC1236 At-Sea Logistics/Maintenance/Repair
 IFC1237 Naval Special Warfare
 IFC1238 Operational-Level C³
 ICC1239 Ocean Surveillance, Underwater Reconnaissance and Fishing Fleets
 IFC1240 Orders of Battle/Bases and Facilities
 ICC1241 Surface Combatants
 ICC1242 Submarines
 ICC1243 Naval Aviation
 ICC1244 Amphibious Lift/Naval Infantry
 ICC1245 Mine Warfare
 ICC1246 Auxiliary Ships/Bases and Logistics/Maintenance and Repair Facilities
 ICC1247 Specialized Facilities
 ICC1248 Relocation/Dispersal Areas
 IFC1250 Platform Characteristics and Performance
 ICC1251 Surface Combatants
 ICC1252 Submarines
 ICC1253 Naval Aviation
 ICC1254 Amphibious Lift
 ICC1255 Mine Warfare
 ICC1256 Auxiliaries
 ICC1257 Specialized Merchant Ships
 ICC1258 Militarized Fishing Ships
 IFC1260 Naval Sensors/Electronics
 ICC1261 Surveillance/Early Warning
 ICC1262 Acoustic Detection
 ICC1263 Nonacoustic Detection
 ICC1264 Naval Air Sensors and Avionics
 ICC1265 Fire Control
 ICC1266 Weapons Guidance
 ICC1267 Data Links
 ICC1268 Naval IR/Electro-Optic
 ICC1269 Electronic Warfare
 IFC1270 Naval Weapons
 ICC1271 Antiship Cruise Missiles
 ICC1272 Torpedoes
 ICC1273 Sea Mines
 ICC1274 Nonorpedo Antisubmarine

ICC1275 Naval Guns
 ICC1276 Combined Systems
 ICC1277 Very-Shallow-Water/Riverine Mines

IFC1300 Air Forces
 ICC1310 Strategic-Level Force Issues
 IFC1311 Strategic-Level Strategy, Doctrine, Plans, and Threat
 IFC1312 Strategic-Level Force Estimates and Trends
 IFC1313 Strategic-Level Organization
 IFC1314 Strategic-Level Leadership/Participation in National Affairs
 IFC1315 Strategic-Level Personnel Policies and Resources
 IFC1316 Strategic-Level Training and Exercises
 IFC1317 Strategic-Level Mobilization and Reserves
 IFC1318 Strategic-Level Air and Air Defense C³
 ICC1320 Operational-Level Force Issues
 IFC1321 Operational-Level Doctrine and Plans
 IFC1322 Operational-Level Force Trends and Force Modernization
 IFC1323 Operational-Level Organization
 IFC1324 Operational-Level Leadership
 IFC1325 Operational-Level Personnel Policies, Readiness, and Resources
 IFC1326 Operational-Level Training and Exercises
 IFC1327 Operational-Level C³
 IFC1330 Unit-Level Force Capabilities, Doctrine, and Structure
 ICC1331 Bombers
 ICC1332 Fighters
 ICC1333 Combat Support Aircraft
 ICC1334 Transport Aircraft
 ICC1335 Air Force Antiaircraft Artillery
 ICC1336 Aerodynamic Missiles (Less SAMs)
 ICC1337 Surface-to-Air Missiles
 ICC1338 Antiballistic Missiles/Antitactical Ballistic Missiles
 ICC1339 Air Force Special Warfare
 IFC1340 Air and Air Defense Forces Combat Systems Technologies RDT&E Characteristics and Performance
 ICC1341 Bombers
 ICC1342 Fighters
 ICC1343 Combat Support Aircraft
 ICC1344 Transport Aircraft
 ICC1345 Aerodynamic Missiles (Less SAMs)

ICC1346 Surface-to-Air Missiles
 ICC1347 Land-Based Air and Space Surveillance/Early Warning/Air Traffic Control Radar
 ICC1348 Surface-to-Air Missiles Fire Control Radar
 ICC1349 Antiballistic Missiles/Antitactical Ballistic Missiles
 ICC1350 Unit-Level Combat Support Force Capabilities, Doctrine, and Structure
 IFC1351 Unmanned Aerial Vehicles (Air Force)
 IFC1352 Engineer
 IFC1353 Tactical-Level Electronic Warfare
 IFC1355 Air Force Helicopters
 IFC1356 Civil Air
 IFC1358 Tactical C'I
 IFC1359 Logistics, Maintenance
 ICC1360 Combat Support Systems Characteristics and Performance
 IFC1361 Unmanned Aerial Vehicles (Air Force)
 IFC1362 Engineer (Except SAMs)
 IFC1363 Engineer (SAMs)
 IFC1364 Ground-Controlled Intercept (GCI)/Air Control Intercept (ACI) Radar
 IFC1366 Civil Air
 IFC1367 Weather
 IFC1368 Electronic Warfare Systems (Air and Air Defense, Except SAMs)
 IFC1369 Electronic Warfare Systems (SAMs)
 ICC1370 Tactical C'I Systems
 IFC1371 Tactical C'I Systems (Less AAA, ABMs, and SAMs)
 IFC1372 Tactical C'I Systems (SAMs)
 IFC1373 Tactical C'I Systems (AAA)
 IFC1374 Tactical C'I Systems (ABMs/ATBMs)
 IFC1375 Logistics and Maintenance (Except SAMs and AAA)
 IFC1376 Logistics and Maintenance (SAMs)
 IFC1377 Logistics, Maintenance (AAA)

 IFC1400 Space Forces
 ICC1410 Strategic-Level Force Issues
 IFC1411 Strategic-Level Strategy, Doctrine, Plans, and Threat
 IFC1412 Strategic-Level Force Estimates and Trends
 IFC1413 Strategic-Level Organization
 IFC1414 Strategic-Level Leadership/Participation in National Affairs
 IFC1415 Strategic-Level Personnel Policies and Resources

 IFC1416 Strategic-Level Training and Exercises
 IFC1417 Strategic-Level C'I
 ICC1420 Operational-Level Force Issues
 IFC1421 Operational-Level Doctrine and Plans
 IFC1422 Operational-Level Force Trends and Force Modernization
 IFC1424 Operational-Level Leadership
 IFC1425 Operational-Level Personnel Policies and Resources
 IFC1426 Operational-Level Training and Exercises
 IFC1427 Operational-Level C'I
 IFC1430 Space Forces Structure, Capabilities, and Employment
 ICC1431 Imaging Systems
 ICC1432 SIGINT/ELINT Systems
 ICC1433 Launch Detection Systems
 ICC1434 Communications/Data Relay Systems
 ICC1435 Navigation Systems
 ICC1436 Manned Systems
 ICC1437 Launch Facilities
 ICC1438 Mission Control Facilities
 ICC1439 Space Object Surveillance and Identification (SOSI) Tracking Facilities
 IFC1440 Space System Technologies
 ICC1441 Military Space Systems Technology RDT&E Characteristics and Performance
 ICC1442 Military Space Support Systems Technology RDT&E Characteristics and Performance
 ICC1443 Civil Space Systems Technology RDT&E Characteristics and Performance
 ICC1444 Civil Space Support Systems Technology RDT&E Characteristics and Performance
 ICC1450 Scientific Space Programs

 IFC1500 National Issues
 IFC1510 National Security Policies, Programs, Objectives, and Decisionmaking
 ICC1511 Foreign National Security
 ICC1512 Mutual Military Defense
 ICC1513 National Decisionmaking
 ICC1514 Government Control
 ICC1515 Military Participation in National Affairs
 ICC1516 Internal Political Affairs
 IFC1520 Support to Command and Control Warfare
 ICC1521 National C'I

 ICC1522 C'I Equipment
 ICC1523 C'I Technologies
 ICC1524 National Telecommunications
 ICC1525 National Telecommunications Technologies
 ICC1526 Command and Control Warfare Capabilities
 ICC1527 Electronic Warfare Operations
 ICC1528 Electronic Warfare Systems
 ICC1529 Electronic Warfare Technologies
 IFC1530 Sociological Issues and Factors
 ICC1531 Military Demography
 ICC1532 Nonmilitary Demography
 ICC1533 Education
 ICC1534 Culture, Religion, and Ethnicity
 ICC1535 Media Relations
 ICC1536 Related Military Issues
 ICC1537 Foreign Efforts to Exert Influence
 ICC1538 Vulnerabilities to Psychological Operations
 IFC1539 Forces Vulnerabilities to Psychological Operations
 IFC1540 Multiservice/Multinational Forces
 ICC1541 Joint Military Forces
 IFC1542 Joint Military Forces Employment
 ICC1543 Integrated Air Defense Forces and Operations
 ICC1544 Integrated Air Defense Surface-to-Air Missile Systems
 ICC1545 Integrated Air Defense Aircraft and Aerodynamic Missile Systems
 ICC1546 Coastal and Antilanding Defense
 ICC1547 Combined Military Forces
 IFC1548 Combined Military Forces Employment
 ICC1549 Peacekeeping and Humanitarian Operations
 IFC1550 Arms Control and Treaties
 ICC1551 Arms Control Formulation
 ICC1552 Arms Control Negotiations
 ICC1553 Arms Limitations and Force Reduction
 ICC1554 Arms Control Agreement Compliance
 ICC1555 Arms Control and Treaty Monitoring
 IFC1560 Proliferation of Technology and Weapons Transfer
 ICC1561 Technology Transfer
 ICC1562 Military Assistance and Sales Programs/Arms Transfer
 ICC1563 Chemical Weapons Proliferation
 ICC1564 Biological Weapons Proliferation
 ICC1565 Nuclear Weapons Proliferation

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ICC1566 Missile Proliferation
 ICC1567 Space Systems Proliferation
 ICC1568 Advanced Conventional Weapons Proliferation
 ICC1569 Counterproliferation
 IFC1570 Regional and Global Military Analysis
 IFC1571 Regional and Global Military Assessments and Balances
 IFC1572 Modeling and Simulation for Analysis--Integrated Forces
 IFC1573 Modeling and Simulation for Analysis--Air Forces
 IFC1574 Modeling and Simulation for Analysis--Ground Forces
 IFC1575 Modeling and Simulation for Analysis--Maritime Forces
 IFC1576 Modeling and Simulation for Analysis--Strategic Ballistic Missiles and Associated Space Support
 IFC1577 Modeling and Simulation for Analysis--ABM/ATBMs, SRBMs, SAMs, ATGMs, and Ground ASAT and DEW
 IFC1580 Hostilities
 ICC1581 Sanctions (Military Issues)
 ICC1582 Embargoes (Military Issues)
 ICC1583 Incipient Insurgency Situation
 ICC1584 Active Insurgency
 ICC1585 Civil War
 ICC1586 Regional Conflict
 ICC1587 Prisoners-of-War and Missing-in-Action Issues
 ICC1588 Search and Rescue
 ICC1590 Foreign Relations

IFC1600 Nuclear, Biological, and Chemical Warfare
 ICC1610 Nuclear Programs
 ICC1615 Nuclear Infrastructure
 ICC1620 Nuclear Weapons RDT&E
 ICC1625 Nuclear Materials
 ICC1630 Nuclear Weapons Production and Dismantlement
 ICC1635 Nuclear Weapons Stockpile, Logistics, and Security
 ICC1640 Nuclear Weapons Employment
 ICC1645 Nuclear Power and Propulsion
 ICC1650 Chemical and Biological Warfare Programs
 ICC1651 National Strategy for Chemical and Biological Warfare
 ICC1652 Chemical Warfare Doctrine and Plans
 ICC1653 Biological Warfare Doctrine and Plans
 ICC1660 Chemical and Biological Warfare Forces

ICC1661 Chemical and Biological Warfare Force Employment
 ICC1662 Chemical and Biological Warfare Force Estimates, Trends, and Modernization
 ICC1663 Chemical and Biological Warfare Force Structure
 ICC1664 Chemical and Biological Warfare Training and Exercises
 ICC1670 Chemical and Biological Warfare RDT&E and Facilities
 ICC1671 Chemical Warfare Weapons RDT&E
 ICC1672 Biological Warfare Weapons RDT&E
 ICC1673 Chemical Facilities (Industrial)
 ICC1674 Biological Facilities (Pharmaceutical)
 ICC1675 Chemical, Biological, and Radiological Defensive Equipment
 ICC1676 Chemical Processes and Technology
 ICC1680 Foreign Biotechnology of Military Significance
 ICC1685 Smoke, Obscurants, Flame, and Incendiary Weapons
 ICC1690 Biological Effects of Electronic Radiation

ICC1700 Electronics
 IFC1710 Microelectronics
 ICC1711 Microelectronics Research and Development
 ICC1712 Microelectronics Materials and Manufacturing Technology
 ICC1715 Identification Friend-or-Foe (IFF)
 ICC1720 Lasers (Nonweapon) and Electro-Optics
 IFC1721 Helicopter and Ground-Based Electro-Optics and Laser Systems (Less ATGMs)
 IFC1722 Low-Energy Laser and Electro-Optics Battlefield Systems (ATGM, ABM/ATBM, SRBM ASAT-Ground and DEW-Ground) Weapon Support and Nonweapon
 IFC1723 Low-Energy Laser and Electro-Optics Maritime Systems Weapon Support and Nonweapon
 IFC1724 Low-Energy Laser and Electro-Optics Aerospace Systems, Weapon Support and Nonweapon (Aircraft, ASMs, AAMs, and CMs)
 IFC1725 Infrared Night-Vision and Low-Energy Laser Technology
 ICC1730 Computers and Related Systems Technology
 ICC1731 Computer Science and Information Technology
 ICC1732 Cybernetics
 ICC1733 Computer Science Resources

ICC1734 Instrumentation Technologies
 ICC1740 Sensor Technologies
 IFC1741 Advanced Sensor Systems for Ground Applications
 IFC1742 Advanced Sensor Systems for Air Applications
 IFC1743 Advanced Sensor Systems for Sea Applications
 IFC1744 Battlefield Reconnaissance, Surveillance, and Target Acquisition Systems
 IFC1745 Advanced Sensor Systems for ABM/ATBM, ATGM, SAM, SRBM, ASAT-Ground, and DEW-Ground
 ICC1750 Electronic Combat/Electronic Warfare
 ICC1751 Airborne (Fixed-Wing) Electronic Combat
 ICC1752 Airborne (Rotary-Wing) Electronic Combat
 ICC1753 Ground-Based Electronic Combat
 ICC1754 Electron Devices

IFC1800 Sciences and Technologies
 IFC1810 Medical Sciences
 ICC1811 Medical Sciences RDT&E
 ICC1812 Infectious Disease Risk and Occurrence
 ICC1813 Medical Capabilities
 ICC1814 Medical Facilities
 ICC1815 Medical-Capable Transportation
 ICC1816 Environmental Health
 ICC1817 Acquired Immune Deficiency Syndrome (AIDS) - Epidemiological Aspects
 ICC1818 Acquired Immune Deficiency Syndrome (AIDS) - Sociological Aspects
 ICC1820 Mathematical and Physical Sciences
 IFC1821 Physical and Environmental Sciences
 IFC1822 Mapping, Navigation, and the Geophysical and Geographic Sciences
 IFC1823 Physics Research
 IFC1824 Control Theory
 IFC1825 Operations Research
 IFC1826 Applied Mathematics
 IFC1830 Technology Base and Technologies
 ICC1831 Multiforce Technology Base
 IFC1832 Missile Forces Technology Base
 IFC1833 Ground Forces Technology Base
 IFC1834 Maritime Forces Technology Base
 IFC1835 Aerospace Forces Technology Base
 ICC1836 Materials, Structures, and Manufacturing Technologies

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IFC1837 Materials, Structures, and Manufacturing Technologies for Ground Forces-Specific Applications
 IFC1838 Materials, Structures, and Manufacturing Technologies for Maritime Forces-Specific Applications
 IFC1839 Materials, Structures, and Manufacturing Technologies for Aerospace Forces-Specific Applications
 ICC1840 Propulsion and Explosives Technology (Less Nuclear)
 IFC1841 Ground Propulsion and Explosives Technology
 ICC1842 Fuels and Lubricants Technology
 ICC1850 Energy Conversion and Power Technology
 IFC1851 Energy Conversion and Power Technology for Ground Forces Applications
 IFC1852 Energy Conversion and Power Technology for Maritime Forces Applications
 IFC1853 Energy Conversion and Power Technology for Aerospace Forces Applications
 ICC1860 Directed-Energy and Kinetic-Energy Weapons
 IFC1861 Ground Combat Directed-Energy Weapons Development
 IFC1862 Ground-Based Directed-Energy Weapons Development
 IFC1863 Naval Directed-Energy Weapons Development
 IFC1864 Air-Based Directed-Energy Weapons Development
 IFC1865 Space-Based Directed-Energy Weapons Development
 IFC1866 High-Energy Laser Technologies and Applications
 IFC1867 Radio-Frequency Weapons Technologies and Applications
 IFC1868 Particle-Beam Weapons Technologies and Applications
 IFC1869 Kinetic Energy
 ICC1870 Low-Observable, Stealth, and Counterstealth Technologies
 IFC1871 Missile-Based Low-Observable Technologies (SRBMs, SAMs, ATGMs, ABMs/ATBMs, ASAT)
 IFC1872 Ground-Based Low-Observable Technologies
 IFC1873 Sea-Based Low-Observable Technologies
 IFC1874 Air-Based Low-Observable Technologies
 IFC1875 Counter-Low-Observable Technologies
 ICC1880 Ecological Contamination

 IFC1900 Resources and Economics
 IFC1910 Economics
 ICC1911 Military Economics
 ICC1912 Military Expenditures

 ICC1913 Civilian Economics
 ICC1914 Foreign Trade
 ICC1915 Banking and Finance
 ICC1916 Investments
 ICC1917 Sanctions (Nonmilitary Issues)
 ICC1918 Embargoes (Nonmilitary Issues)
 IFC1920 Industrial Production and Facilities
 ICC1921 Military Materiel Production
 ICC1922 Ground Forces Materiel Production
 ICC1923 Naval Forces Materiel Production
 ICC1924 Aerospace Forces Materiel Production
 ICC1925 Military Materiel Identification
 ICC1926 Essential Industrial Production and Facilities
 ICC1927 Civil Industries
 ICC1930 Basic Resources
 ICC1940 Fuels and Lubricants (Nonnuclear)
 ICC1950 Electric Power
 ICC1960 Construction Materials Production
 ICC1970 Strategic Materials Production
 ICC1980 Subsistence Production and Distribution

 IFC2000 Transportation
 ICC2010 Highways
 ICC2020 Railways
 ICC2030 Inland Waterways
 ICC2040 Ports
 ICC2050 Civil Fleets
 IFC2060 Aviation Facilities and Support Capabilities
 ICC2061 Airfields
 ICC2062 Civil Aviation Organizations
 IFC2070 Transportation Logistic Forces

 IFC2100 Physical Environment
 ICC2110 Terrain
 ICC2120 Oceanography
 ICC2130 Coasts and Landing Beaches
 ICC2140 Meteorology
 ICC2150 Urban Areas
 IFC2151 Urban Area Boundaries
 ICC2160 Evasion and Recovery
 ICC2170 Cultural Geography
 ICC2180 Natural Disasters

 IFC2200 Illicit Activities and Law Enforcement
 ICC2210 International Organized Crime
 ICC2220 Industrial Espionage
 ICC2230 Law Enforcement
 IFC2231 Law Enforcement Capabilities
 IFC2232 Law Enforcement Organizations

 IFC2300 Intelligence and Security
 ICC2310 Intelligence and Security Programs and Capabilities
 ICC2320 Security Services
 ICC2330 Security Forces
 ICC2340 Counterintelligence Services
 ICC2350 Positive Intelligence Operations
 ICC2360 Camouflage, Concealment, and Deception
 ICC2370 Civil Defense
 ICC2380 Foreign Threats to U.S. Systems Acquisition
 IFC2381 Threats to U.S. Ground Systems Acquisition
 IFC2382 Threats to U.S. Naval Systems Acquisition
 IFC2383 Threats to U.S. Aerospace Systems Acquisition

 IFC2400 Terrorism
 ICC2410 International Terrorism
 ICC2420 Counterterrorism
 ICC2430 International Piracy

 IFC2500 Counterdrugs
 ICC2510 Drug-Related Activities
 ICC2520 C⁺ Concepts and Doctrine
 ICC2530 Operating Tactics
 ICC2540 Drug Transshipment Methods and Routes
 ICC2550 Military Policy/Response to Drug Activity
 ICC2560 Drug Network Security and Intelligence
 ICC2570 Essential Chemicals
 ICC2580 Drug Production/Processing Facilities

 ICC2610 Biographies
 IFC2611 Military Biographies and Leadership
 IFC2612 Political Leaders Biographies
 IFC2613 Diplomatic Personnel Biographies
 IFC2614 Science and Technology Biographies
 IFC2615 Commercial Biographies
 IFC2616 Criminal Biographies
 IFC2617 Law Enforcement Biographies

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IFC2618 Counterintelligence Biographies
IFC2619 Key Drug-Related Figures Biographies
IFC2620 Terrorist Biographies

ICC3000 Information Warfare

IFC8000 Intelligence Support to Targeting
ICC8010 Physical Vulnerability
IFC8020 Support to SIOP
ICC8030 Strategic Relocatable Targets
IFC8040 Target Materials

ICC8050 Underground Facilities
ICC8060 Battle Damage Assessments (BDAs)
IFC8070 Support to Weapons Development
IFC8080 Theater Operational Planning

ICC9000 Indications and Warning (I&W)
IFC9010 I&W - Nuclear Attack on the United States
IFC9020 I&W - Nuclear Attack on U.S. Overseas Forces
IFC9030 I&W - Nuclear Attack on U.S. Allies
IFC9040 I&W - Nonnuclear Attack

IFC9050 I&W - Attack on U.S. Reconnaissance, Activities, Facilities, and Communications Systems
IFC9060 I&W - Attack on U.S. Space-Based Systems
IFC9070 I&W - Internal Political Instability
IFC9080 I&W - Internal Political Instability Threatening U.S. Lives or Property
IFC9090 I&W - International Hostilities
IFC9100 I&W - Hostile Reactions to U.S. Force Deployments
IFC9110 I&W - Terrorism
IFC9120 I&W - Proliferation

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Appendix H Intelligence Priorities for Strategic Planning IPSP Codes

0000	Non-Intelligence Subjects	PG/PT1170	Command, Control, Communications, and Computers (C ⁴)	PG1233	Mine Warfare
PG1000	Missile Forces (General)	PG1180	Airborne/Parachutists	PG1234	Amphibious Warfare
PT1000	Missile Systems (General)	PG1190	Combat Service Support	PG/PT1235	Antisubmarine Warfare
PG/PT1010	ICBM	PG1195	Force Employment Planning	PG1240	Coastal Defense
PT1020	SLBM	PG1200	Naval Forces (General)	PG/PT1250	Logistics and Support
PG/PT1030	MRBM and IRBM	PT1200	Naval Systems (General)	PG1251	Marine Mammals
PG/PT1040	SRBM	PG/PT1210	Surface Ships	PG1252	Diving and Marine Salvage and Submarine Rescue
PG/PT1050	ABM	PG1211	Antisurface Warfare	PT1260	Ordnance, Naval
PG/PT1060	SAM	PT1211	Antiship Warfare	PG1270	Command, Control, Communications, Computers, and Intelligence (C ⁴ I)
PT1065	ATGM	PG1212	Principal Surface Combatants	PT1270	Command, Control, Communications, and Computers (C ⁴)
PG/PT1070	Support	PG1213	Patrol Combatants and Craft	PG/PT1280	Ocean Surveillance
PG/PT1080	Command, Control, Communications, and Computers (C ⁴)	PG1214	Amphibious Warfare Ships and Craft	PG1285	Ocean Research and Underwater Reconnaissance Operations
PG1100	Ground Forces (General)	PG1215	Mine Warfare Ships and Craft		
PT1100	Ground Systems (General)	PG1216	Auxiliary Ships and Craft		
PG/PT1110	Infantry	PG/PT1220	Submarines	PG1300	Air Forces (General)
PG1120	Armor/Tank	PG1221	Ballistic Missile Submarines (SSBN)	PT1300	Aerodynamics Systems (General)
PT1120	Combat Vehicle	PT1221	Ballistic Missile Submarines	PG/PT1310	Bomber
PG1130	Artillery and Surface-to-Surface Missiles (SSM)	PG1222	Cruise Missile Submarines (SSGN, SSG)	PG/PT1311	Bomber, Strategic
PT1130	Artillery and Rocket	PT1222	Cruise Missile Submarines	PG/PT1312	Bomber, Tactical
PG1140	Air Defense	PG1223	Torpedo Attack Submarines (SSN, SS)	PG/PT1320	Fighter
PT1140	Antiaircraft Artillery	PT1223	Submarines, Other	PG/PT1321	Fighter, Interceptor
PG1150	Combat Support	PG1225	Naval Infantry	PG/PT1322	Fighter, Tactical
PT1150	Support	PG1230	Naval Warfare	PG/PT1330	Aerodynamic Missiles
PT1160	Ordnance, Ground	PG1231	Strike Warfare	PG/PT1340	Helicopter
		PG1232	Antiair Warfare and Antiship Missile Defense	PG/PT1350	Support

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PG/P11451	Air Transport	PG1741	Lasers (Nonweapon) and Electro-Optics	PG2010	Highways
PT1360	Ordnance, Air	PG1742	Sonar	PG2011	Commercial Trucking
PG/P11370	Command, Control, Communications, and Computers (C ²)	PG/PT1750	Computers and Electronic Engineering Technology	PG2020	Railways
PG1400	Space Forces (General)	PT1800	Sciences and Technologies (General)	PG2030	Inland Waterways
PT1400	Space Systems (General)	PT1810	Life Sciences	PG2040	Ports
PG/PT1410	Space Combat Forces	PT1820	Physical and Environmental Sciences	PG/P12050	Merchant Marine
PG1430	Space Support Forces	PT1830	Technological Base	PG2060	Civil Aviation
PT1430	Space Support System	PT1840	Materials, Structures, and Manufacturing Technologies	PG2070	Logistics Forces
PG1440	Nonhostile Space Programs	PT1850	Propulsion and Explosives Technology (Less Nuclear)	PG2080	Multipurpose
PT1440	Scientific and Exploratory	PT1860	Energy Conversion	PG2081	Medical-Capable Civilian Transportation
PG/PT1450	Command, Control, Communications, and Computers (C ²)	PT1870	Technology Transfer: Worldwide	PG2082	Medical-Capable Military Transportation
PT1500	Nuclear Energy Programs (General)	PT1880	Technology Transfer: West-to-West	PG2100	Physical Environment (General)
PT1510	Nuclear Weapons, Munitions, and Explosives	PT1890	Technology Transfer: East-to-West	PG2110	Terrain
PT1520	Nuclear Power and Propulsion	PG1900	Military Economics (General)	PG2120	Oceanography
PT1530	Nuclear Materials	PG1910	Military Expenditures	PG2130	Coasts and Landing Beaches
PT1540	Nuclear Proliferation	PG1920	Military Materiel Production and Procurement	PG2140	Meteorology
PT1545	Key Nuclear Personnel	PG1921	Ground Forces Materiel	PG2150	Urban Areas
PT1550	Nuclear Disposal	PG1922	Naval Forces Materiel	PG2200	Military-Political (General)
PT1600	Chemical, Biological, and Radiological Warfare (General)	PG1923	Aerospace Forces Materiel	PG2210	Arms Limitation and Force Reduction
PT1610	Biological Warfare	PG1926	Chemical, Biological, and Radiological Warfare	PG2220	Mutual Military Defense
PT1620	Chemical Warfare	PG1930	Basic Resources	PG2230	Arms Control Agreement Compliance
PT1630	Radiological Warfare	PG1931	Fuels and Lubricants	PG2240	Military Forces Deployment
PT1640	Protective Equipment and Devices	PG1932	Electric Power	PG2250	Military Participation in National Affairs
PG/P11700	Electronics (General)	PG1933	Construction Materials	PG2260	Government Control
PG/PT1710	Radar	PG1934	Strategic Materials	PT2260	Explosive Ordnance Disposal
PG/PT1720	Telecommunications	PG1940	Military Assistance and Sales Programs (Suppliers)	PG2300	Insurgency
PG/PT1730	Electromagnetic Warfare	PG1941	Military Assistance and Sales Programs (Recipients)	PG2310	Active Insurgency
PG/PT1731	Electromagnetic Support	PG1950	Essential Industrial Production and Facilities	PG2320	Incipient Insurgency Situation
PG/PT1732	Electromagnetic Countermeasures	PG2000	Transportation (General)	PG2400	Intelligence and Security
PG/PT1733	Electromagnetic Protection			PG2410	Civil Defense
PT1740	Lasers (Nonweapon) and Electro-Optics			PG2420	Security Forces
				PG2430	U.S. Prisoner of War and Missing in Action
				PG2440	Positive Intelligence Operations
				PG2450	Counterintelligence Services

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PG2460 Camouflage, Concealment, and Deception
 PG2470 Counterterrorism

PG2500 Military-Sociological (General)
 PG2510 Biographies
 PG2520 Medical Situation
 PG2521 AIDS (Acquired Immune Deficiency Syndrome), Epidemiological Aspects
 PG2522 AIDS (Acquired Immune Deficiency Syndrome), Sociopolitical Impact
 PG2530 Demography
 PG2540 Vulnerabilities to Psychological Operations
 PG2541 Foreign Efforts To Exert Influence
 PG2550 Narcotics and Drug-Related Activities
 PG2551 Command, Control, Communications, and Computer (C⁴) Concepts and Doctrine Operating Tactics

PG2552 Biographies of Key Narcotics-Related Figures
 PG2554 Narcotics Transshipment Methods and Routes
 PG2555 Military/Policy Response to Narcotics Activity
 PG2556 Drug Network Security and Intelligence
 PG2557 Precursor Chemicals
 PG2558 Narcotics Production/Processing Facilities

PG2559 Means of Shipment of Narcotics
 PG2600 Military (General)
 PG2610 Command, Control, Communications, and Computer (C⁴) Concepts and Doctrine
 FT2610 Command, Control, Communications, and Computers (C⁴) Systems
 PG/PT2611 C⁴ Countermeasures
 PG2612 Tactical Warning and Attack Assessment System
 PG2613 Joint Doctrine and Tactics
 PG2614 Short-Range Nuclear Forces Doctrine
 PGW2620 Hostilities
 PGW2621 Nuclear Attack on the United States
 PGW2622 Nonnuclear Attack (Indications)
 PGW2623 Attack on U.S. Reconnaissance, Activities, Facilities, and Communications Systems
 PGW2624 International Hostilities
 PGW2625 Attack on U.S. Space-Based Systems
 PGW2626 Nuclear Attack on U.S. Overseas Forces
 PGW2627 Nuclear Attack on U.S. Allies
 PG2630 International Terrorism
 PGW2630 Hostilities (Terrorism)
 PGW2650 Indications and Warning of Internal Political Instability
 PGW2651 Indications and Warning of Instability Threatening U.S. Lives or Property

PGW2660 Narcotics Transshipment
 PT2660 Integrated Intelligence
 PG2681 Reconnaissance Systems

PG/PT2700 Directed-Energy Weapons

PGT2800 Physical Vulnerability
 PT2800 Hypervelocity Kinetic Weapons

PGT2900 Target Interrelationships
 PT2900 Low-Observables, Stealth, and Counterstealth Technologies
 PGT2905 Support to SIOP and Theater Operational Planning

PGT3000 Industrial and Economic Base
 PT3000 Strategic Relocatable Targets (SRT)
 PGT3010 Industries that Sustain Protracted War
 PGT3020 Energy Resources
 PGT3030 Military Logistics Providing Immediate Support

PG4110 Special Operations Forces

PG/PT5110 Ecological Contamination

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