DoD Directive 5101.22E

DoD Executive Agent (DoD EA) for DoD Mission Partner Environment (MPE)

Originating Component: Office of the DoD Chief Information Officer

Effective: August 5, 2020


Incorporates and Cancels: Directive-type Memorandum 19-002, “Designation of the Secretary of the Air Force as the DoD Executive Agent (DoD EA) for the DoD Mission Partner Environment (MPE),” February 12, 2019

Approved by: David L. Norquist, Deputy Secretary of Defense

Purpose: In accordance with DoD Directive (DoDD) 5101.01, this issuance:

- Designates the Secretary of the Air Force as the DoD EA for the DoD MPE.
- Establishes the DoD Chief Information Officer (CIO) as the OSD Principal Staff Assistant (PSA) with oversight of the DoD EA for the DoD MPE.
- Assigns responsibilities and authorities to the DoD EA for MPE and the OSD PSA for oversight of the DoD EA for the DoD MPE.
- May affect the responsibilities in DoD Instruction (DoDI) 8110.01 and supersedes any conflicting guidance in that issuance.
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SECTION 1: GENERAL ISSUANCE INFORMATION

1.1. APPLICABILITY.

This issuance applies to OSD, the Military Departments (including the Coast Guard at all times, including when it is a Service in the Department of Homeland Security by agreement with that Department), the Office of the Chairman of the Joint Chiefs of Staff (CJCS) and the Joint Staff, the Combatant Commands, the Office of the Inspector General of the Department of Defense, the Defense Agencies, the DoD Field Activities, and all other organizational entities within the DoD (referred to collectively in this issuance as the “DoD Components”).

1.2. POLICY.

To enhance national defense, increase lethality, and strengthen alliances, the DoD will promote effective information sharing among mission partners (MPs) which include:

a. Other federal departments and agencies.

b. State, local, and tribal governments and agencies.

c. Non-government organizations.

d. Private sector organizations.

e. Allies, coalition members, host nations, and other nations.

f. Multinational treaty organizations in accordance with federal laws, policies, and agreements.
SECTION 2: RESPONSIBILITIES

2.1. DOD CIO.

In addition to the responsibilities in Paragraph 2.4., and in his or her capacity as the OSD PSA for the DoD EA for the DoD MPE, the DoD CIO:

a. Provides oversight of the DoD EA for the DoD MPE in accordance with DoDD 5101.01.

b. In coordination with the Under Secretary of Defense for Intelligence and Security (USD(I&S)), the Chairman of the Joint Chiefs of Staff, the DoD EA for the DoD MPE, and other functional OSD PSAs as appropriate:

   (1) Develops policy, guidance, and validated funding and manpower resources and requirements to implement this issuance.

   (2) Establishes an executive level (i.e., general or flag officer, Senior Executive Service) governing body to provide oversight and guidance for resources, network and systems architecture, requirements, and policy issues.

2.2. DIRECTOR, DEFENSE INFORMATION SYSTEMS AGENCY.

Under the authority, direction, and control of the DoD CIO, and in addition to the responsibilities in Paragraph 2.6., the Director, Defense Information Systems Agency:

a. Provides DoD enterprise-wide network transport and services for voice, data, and video in support of information sharing in accordance with DoDD 5105.19.

b. Coordinates with the DoD EA for the DoD MPE to oversee development of joint command and control (C2) and coalition enterprise warfighting functional capabilities that can readily be shared with MPs.

c. Supports the DoD EA for the DoD MPE to identify and implement the appropriate standards and interoperability testing necessary to integrate information sharing systems and their supporting networks of the United States and MPs.

2.3. USD(I&S).

In addition to the responsibilities outlined in DoDD 5143.01 and Paragraph 2.4., the USD(I&S):

a. Represents the DoD EA for MPE and DoD CIO to the Director of National Intelligence on DoD intelligence-related MPE matters.

b. Oversees all DoD intelligence information exchange and sharing agreements and supports the CJCS to promote coalition intelligence information sharing capabilities.
c. Provides direction and guidance to the DoD Components on the use of DoD non-
compartmented intelligence information hosted on DoD networks that provide intelligence
information sharing capabilities.

d. Provides supplemental guidance as necessary to the Defense Intelligence Enterprise and
the Defense Security Enterprise Components to implement this issuance.

e. Coordinates on any other MPE-related intelligence, counterintelligence, or security
matters under USD(I&S) purview.

f. Ensures the DoD EA for the DoD MPE is included in the Defense Intelligence
Information Enterprise processes for mission partner information sharing.

g. In accordance with DoDD 5205.12, ensures DoD Military Intelligence Program
investments support operational needs and validated MPE requirements.

2.4. OSD PSAS.

The OSD PSAs with policy, functional, or programmatic responsibilities or interests with
coalition information sharing:

a. Exercise assigned authorities and responsibilities in support of the coalition information
sharing.

b. Coordinate on policy, functional, and programmatic matters relating to coalition
information sharing within assigned areas of responsibility.

c. Participate in DoD MPE governing bodies, working groups, and processes providing
oversight of cross-functional MPE requirements, policies, and capabilities.

2.5. DIRECTOR, OPERATIONAL TEST AND EVALUATION.

In addition to the responsibilities in Paragraph 2.4., the Director, Operational Test and
Evaluation, provides guidance and oversight for operational test and evaluation of MPE-related
systems and information sharing capabilities.

2.6. DOD COMPONENT HEADS.

The DoD Component heads:

a. Define and coordinate coalition information sharing requirements with the CJCS, the
USD(I&S), the DoD CIO, and the DoD EA for the DoD MPE as required.

b. Provide funding for Component-unique MPE requirements in coordination with the DoD
EA for the DoD MPE.
c. Execute MPE planning, programming, budgeting, and execution activities for Component-unique capabilities in accordance with the guidance in CJCS Instruction 5123.01H and the responsibilities in DoDI 7000.14.

d. Coordinate with the DoD EA for the DoD MPE, as appropriate, in the development of MPE budget requirements and programming guidance.

2.7. SECRETARY OF THE AIR FORCE.

In addition to the responsibilities in Paragraph 2.6. and in his or her capacity as the DoD EA for the DoD MPE, the Secretary of the Air Force:

a. Executes all DoD EA for the DoD MPE responsibilities and functions in accordance with law, regulation, policy, and this issuance.

b. Coordinates and engages, as required, with the DoD Components and MPs on MPE-related issues and capabilities.

c. Assumes responsibility for rationalization, modernization, management, integration, interoperability, security, enterprise operation, sustainment, and consolidation of existing MPE capabilities.

d. Advises and assists DoD Components for continued operation, or eventual migration to the MPE enterprise, of their Component-unique networks and capabilities.

e. Provides, in coordination with OSD PSAs, DoD-wide enterprise-level development, integration, systems engineering, architecture, and synchronized delivery of mission capabilities and DoD-wide enterprise services that support joint and multinational warfighting functional information sharing requirements in accordance with Paragraph 1.2.

f. Executes enterprise-level MPE planning, programming, budgeting, and execution activities in accordance with the guidance in CJCS Instruction 5123.01H and the responsibilities in DoDI 7000.14.

g. Coordinates with the other DoD Component heads, as appropriate, in the development of MPE budget requirements.

h. Provides recommendations to the OSD PSAs for programming, budget, and performance guidance to the DoD Component heads.

i. With the Joint Staff, Military Services, and Combatant Commands, monitors, evaluates, and documents the DoD MPE, to include all coalition C2 and intelligence information sharing capabilities used by the DoD Components. This work includes identifying relationships and dependencies, oversight and operational ownership, resource requirements, and sources to provide a comprehensive understanding that informs future technical solutions.
j. In accordance with DoDIIs 5015.02, 8500.01, 8510.01, and 8540.01, appoints an authorizing official for DoD EA-managed networks that support coalition C2 and intelligence information sharing capabilities and associated standards, as necessary.

2.8. CJCS.

In addition to the responsibilities in Paragraph 2.6., the CJCS:

a. Serves as the focal point for joint coalition C2 and intelligence requirements and represents the Combatant Commands to the DoD CIO, the USD(I&S), and the DoD EA for the DoD MPE.

b. Represents the United States in the North Atlantic Treaty Organization Federated Mission Networking Management Group and coordinates future requirements with the DoD CIO, the USD(I&S), and the DoD EA for the DoD MPE.

c. Provides recommendations for resolution of mission based interoperability requirements shortfalls through the CJCS coalition interoperability assurance and validation team.
GLOSSARY

G.1. ACRONYMS.

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<thead>
<tr>
<th>ACRONYM</th>
<th>MEANING</th>
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<tbody>
<tr>
<td>C2</td>
<td>command and control</td>
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<td>CIO</td>
<td>Chief Information Officer</td>
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<td>CJCS</td>
<td>Chairman of the Joint Chiefs of Staff</td>
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<td>DoDD</td>
<td>DoD directive</td>
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<td>DoD EA</td>
<td>DoD Executive Agent</td>
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<td>DoDI</td>
<td>DoD instruction</td>
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<td>MP</td>
<td>mission partner</td>
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<td>MPE</td>
<td>mission partner environment</td>
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<td>PSA</td>
<td>principal staff assistant</td>
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<td>USD(I&amp;S)</td>
<td>Under Secretary of Defense for Intelligence and Security</td>
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G.2. DEFINITIONS.

Unless otherwise noted, these terms and their definitions are for the purpose of this issuance.

<table>
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<tr>
<th>TERM</th>
<th>DEFINITION</th>
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<tr>
<td>coalition.</td>
<td>A temporary alliance of distinct parties, persons, or states for multinational action that may include any combination of MPs.</td>
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<td>coalition C2 and intelligence information sharing capabilities.</td>
<td>Information system networks, cross domain solutions, communication and collaboration tools, and mission services and applications that allow for sharing releasable information (through either federation with DoD core networks (i.e., Non-classified Internet Protocol Router Network, SECRET Internet Protocol Router Network) or management of information on a C2 or intelligence information sharing network) and an MP via access to a coalition information sharing network or federation with MP networks.</td>
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<td>MPs</td>
<td>Partners with which the DoD cooperates to achieve national goals, such as other departments and agencies of the U.S. Government, State and local governments, allies, coalition members, host nations and other nations, multinational organizations, non-governmental organizations, and the private sector.</td>
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<tr>
<td><strong>TERM</strong></td>
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<td><strong>MPE</strong></td>
<td>An operating framework that enables C2 and intelligence information sharing for planning and execution, as a mission partner, across the full range of military operations at a single security level with a common language. An MPE capability provides the ability for MPs to exchange information with all participants within a specific partnership or coalition.</td>
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<td><strong>MPE portfolio</strong></td>
<td>The collection of MPE capabilities, resources, and related investments that are required to accomplish a mission-related or administrative outcome. An MPE portfolio includes outcome performance measures (mission, functional, or administrative measures) and an expected return on investment. “Resources” include people, money, facilities, IT, other equipment, logistics support, services, and information.</td>
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<td><strong>multinational</strong></td>
<td>Between two or more forces or agencies of two or more nations or coalition partners.</td>
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REFERENCES

Chairman of the Joint Chiefs of Staff Instruction 5123.01H, “Charter of the Joint Requirements Oversight Council (JROC),” August 31, 2018

DoD Directive 5205.12, “Military Intelligence Program (MIP),” November 14, 2008, as amended
DoD Instruction 5015.02, “DoD Records Management Program,” February 24, 2015, as amended
DoD Instruction 8500.01, “Cybersecurity,” March 14, 2014, as amended
DoD Instruction 8510.01, “Risk Management Framework (RMF) for DoD Information Technology (IT),” March 12, 2014, as amended
DoD Instruction 8540.01, “Cross Domain (CD) Policy,” May 8, 2015, as amended

1 Available on the Secret Internet Protocol Router Network (SIPRNet)