CHAIRMAN OF THE JOINT CHIEFS OF STAFF INSTRUCTION

J-6
DISTRIBUTION: A, B, C

CJCSI 6290.01
17 September 2019

REQUIREMENTS MANAGEMENT PROCESS FOR MISSION PARTNER ENVIRONMENT

References: See Enclosure C

1. Purpose

    a. Mission Partner Environment (MPE) capabilities enable the joint force to share information and exchange data with mission partners (MPs) through all phases of operations. Reference a states the Chairman of the Joint Chiefs of Staff (CJCS) serves as the focal point for joint coalition command and control and intelligence requirements and represents the Combatant Commands (CCMDs) to the Department of Defense Chief Information Officer (DoD CIO), the Under Secretary of Defense for Intelligence (USD(I)), and the DoD MPE Executive Agent (MPE EA). The MPE EA coordinates with the Office of the Secretary of Defense, the CJCS, and other DoD components as applicable in addressing validated coalition information sharing requirements.

    b. This instruction establishes a process for managing CCMDs, Services, and Agencies (C/S/A), and the National Guard Bureau (NGB) MPE requirements, including requirements for Coalition Interoperability Assurance and Validation support. The process outlined in this instruction provides for the management of near-term warfighter requirements, while also ensuring a means for MPE capability alignment with approved Joint Capabilities Integration Development System (JCIDS) documentation.

2. Cancellation. CJCSI 6285.01D, "Mission Partner Environment Information Sharing Requirements Management Process," 21 August 2017, is hereby cancelled.

3. <u>Applicability</u>. This instruction applies to the MPE EA, the Joint Staff (JS), the CCMDs, the Services, Agencies, the NGB, and U.S. sponsored MPs.

4. <u>Guidance</u>

a. C/S/A and NGB follow the process defined in this instruction to submit MPE capability needs (CNs). CNs can be submitted at any time via the JS Command, Control, Communications and Computers (C4)/Cyber Directorate (J-6) Net-Enabled Requirement Identification Database (NRID) located at <http://intelshare.intelink.sgov.gov/sites/nrid> on Secret Internet Protocol Router Network. The NRID Quick-Help guide provides the procedures for formatting and submitting a CN.

b. Defense Agency and MP CNs must be sponsored and submitted by a CCMD or the JS.

c. The following CN mission impact criteria will be used in prioritizing MPE requirements:

(1) <u>Mission Critical</u>. Prevents accomplishment of mission or leads to direct impact on mission failure; no work-around or alternative exists. Capability needed immediately to mitigate risk.

(2) <u>Mission Essential</u>. Adversely affects the accomplishment of, or degrades mission accomplishment, and no acceptable work-around or alternative solutions exist; requirement is needed to maintain sufficient military capability or readiness and is needed no later than a specific date to prevent the loss/degradation of capability or readiness.

(3) <u>Mission Improvement</u>. Employment of capability increases mission accomplishment or mitigates threats to mission and mission essential capability and work-around/alternative solution have been identified.

(4) <u>Mission Enhancement</u>. Addresses enhancements not critical or essential for mission accomplishment; increases efficiency, addresses user/operator annoyance with system functions beyond a help desk or problem report to resolve.

d. CN submissions shall be endorsed by a senior officer or civilian (O-6 or equivalent) within submitting organization.

e. Integrating C/S/A requirements promotes global standardization, enhances interoperability, reduces duplication, and ensures attention to the most pressing capability gaps in Coalition Information Sharing information

technology (IT) services. Any requirements that deviate from these principles shall have a strong rationale to justify acceptance.

f. Semi-annually, the JS, OUSD(I), DoD CIO and the EA shall review unfunded MPE requirements, assess priority and determine potential resource actions.

g. Technology improvements or system enhancements may require funded MPE requirements to be updated or modified through a new CN submission. Updated CNs require an O-6–level (JS Directorate for Intelligence (J-2)/JS Operations Directorate (J-3)/J-6) endorsement.

h. Prior to execution, the MPE EA shall provide development priorities, available resources, and constraints to the OUSD(I), and DoD CIO, and JS for concurrence. Semi-annually, the MPE EA shall update the Command, Control, Communications, Computer, and Cyber (C4/Cyber) and Battlespace Awareness (BA) Functional Capabilities Board (FCB) on planned and executed requirements, including planned resource strategy. As appropriate, the MPE EA may have to brief other FCBs on related MPE capability requirements.

5. <u>Definitions</u>. See Glossary.

6. <u>Responsibilities</u>. See Enclosure A.

7. <u>Releasability</u>. UNRESTRICTED. This directive is approved for public release. DoD Components, other Federal agencies, and the public, may obtain copies of this directive through the Internet from the CJCS Directives Electronic Library at <https://www.jcs.mil/library/>. JS activities may also obtain access via the SIPR Directives Electronic Library Websites. Distribution is unlimited on Non-Classified Internet Protocol Router Network.

8. <u>Effective Date</u>. This INSTRUCTION is effective upon receipt.

For the Chairman of the Joint Chiefs of Staff

GLEN D. VANHERCK, Maj Gen, USAF
Vice Director, Joint Staff

ENCLOSURES:
  A -- Responsibilities
  B -- Mission Partner Environment Requirements Management Process

ENCLOSURE A

RESPONSIBILITIES

1. The CJCS validates and recommends priorities of MPE requirements. All MPE requirements shall be addressed using the Figure 1 flow chart located in Enclosure B.

    a. The JS J-6 will:

        (1) Provide oversight of the MPE requirements management process and coordinate with the MPE EA on meeting MPE requirements.

        (2) Coordinate with JS J-2 and JS J-3 to validate and recommend priorities of MPE requirements and return invalidated requirements to the submitting organization for resubmittal or closure.

        (3) Present the JS validated and recommended priority MPE requirements to MPE EA for technical and resource strategy development.

        (4) Conduct quarterly reviews of MPE requirements in the NRID with the MPE EA to determine and update the status of each requirement.

    b. The JS J-3 will validate and make recommendations regarding the prioritization of MPE requirements in coordination with the JS J-2 and JS J-6.

    c. The JS J-2 will coordinate with JS J-6 and JS J-3 to validate and make recommendations regarding the prioritization of MPE requirements.

    d. C4/Cyber and BA FCBs will:

        (1) Provide oversight and approval of MPE requirements evaluation, advocacy, and support for MPE requirements.

        (2) Coordinate and align MPE requirements with other FCBs, as required.

    e. The MPE EA implements validated requirements in accordance with the following process:

        (1) Review CN submissions in the NRID for completeness and clarity with appropriate stakeholders to verify content of submissions and ensure submissions fit into the MPE EA information sharing systems and services

portfolio.

(2) Determine with JS, suitability and acceptability for continued processing. Acceptable requirements must meet policy, security, technical, and regulatory guidelines.

(3) Consolidate and forward MPE requirements to the JS J-2/J-3/J-6 for validation and prioritization.

(4) Determine technical requirements and resourcing for the CN in collaboration with the CN author, community partners, and related requirements processes.

(5) Coordinate recommended resource strategy, including roles and responsibilities, technical solutions, implementation plan/schedule and cost estimates with JS and CCMDs as required.

(6) Brief the C4/Cyber FCB semiannually and other FCBs as necessary.

(7) Develop plans, programs, and budgets for MPE capabilities and supporting infrastructure and services to satisfy both current and unfunded requirements.

(8)   Coordinate with the JS J-2/J-3/J-6 any CNs not suitable to this process for consideration in the larger JCIDS and PPBE processes.

(9) Consolidate MPE requirements quarterly to capture new CNs and revalidate previously approved but unfunded MPE information sharing requirements for implementation.

(10) Ensure MPE solutions are aligned with current Joint Information Environment, DoD Information Networks, and Defense Intelligence Information Enterprise operational policies.

(11) Implement approved JS solutions.

(12) Maintain and publish a MPE services catalog, and the connection process guide. Review the information sharing service catalog semi-annually, and update, when needed.

f. CCMDs will:

(1) Submit CCMD J2/3/6 endorsed (O-6 or above) CNs through the NRID.

(2) Annually, revalidate unfunded requirements.

(3) Coordinate the application of resources to meet CCMD unique MPE requirements with the EA.

(4) Comply with all references, related processes, publications, and policies listed in Enclosure C when submitting requirements.

(5) Sponsor CCMD Service Component or MP CN submissions.

g. Services and Agencies will provide support to this process. Military Departments will coordinate with the JS to ensure Service Component Command requirements are consistent with Departmental MPE architectures.

(INTENTIONALLY BLANK)

CJCSI 6290.01
17 September 2019

ENCLOSURE B

MISSION PARTNER ENVIRONMENT REQUIREMENTS MANAGEMENT PROCESS

1. Purpose. Outline the processes for identifying, capturing, processing, prioritizing and resourcing MPE requirements. See Figure 1 for MPE requirements management process flow chart.

2. Submit. During this phase the C/S/A/NGB submit new CNs into the NRID.

3. Suitability and Acceptability Review. Within 30 days of the submission of the CN into NRID, the MPE EA, in coordination with JS J-2/J-6, will inform the submitter of the disposition of the CN based upon the following suitability and acceptability criteria:

    a. Suitable. The CN constitutes an extension of, or improvement to, an existing MP information sharing capability. A CN is considered suitable if it meets security, regulatory, technical, and policy.

    b. Unsuitable. The CN is not within MPE EA scope for MP information sharing. The JS shall notify the sponsoring CCMD whether the requirement was transferred to another requirements process (i.e. JCIDS, Integrated Priority List s, Joint Urgent Operational Needs (JUONs), etc.) or not found suitable for further processing.

    c. Alignment to Mission Partner Environment (MPE). If CN is not aligned to MPE, the JS will return the requirement to the sponsoring organization for re-evaluation.

    d. Alignment to Mission Partner Environment (MPE) Joint Capabilities Integration Development System (JCIDS) Documentation

        (1) If CN does not align to approved JCIDS documentation, the JS will work with the submitter to begin the JCIDS process.

        (2) If the CN aligns with current MPE JCIDS documents, the MPE EA will collaborate with the submitter to ensure that the CN meets all security, regulatory, and policy standards.

    f. Joint Urgent Operational Needs. If a material solution is required, the CN proceeds to the determination of technical requirements and resourcing phase. If CN is non-material, the EA works with submitter and JS to satisfy doctrine,

organization, training, materiel, leadership and education, personnel, facilities - policy (DOTMLPF-P) need.

4. <u>Determination of Technical Resourcing and Requirements</u>. During this phase, the MPE EA will collaborate with the submitter, the JS, as well as other relevant stakeholders to determine:

   a. Operational necessity and impact of the proposed CN.

   b. Partners and parallel processes (e.g., reference h).

   c. Schedule for FCB submission, as required.

   d. Scope of the resources needed to fulfill the CN (include crosswalk with existing CNs).

   e. MPE EA and JS review CN to determine impact on Federated Mission Networking spirals.

5. <u>Validation and Prioritization</u>. During this phase, MPE EA forwards the CN to the JS for validation and prioritization. Upon completion of validation and prioritization, the CN becomes a validated requirement. The MPE EA will coordinate with the submitter and JS to finalize the resourcing strategy for the requirement. Requirements not included in the MPE IT baseline shall be presented to the FCB.

6. <u>FCB Approval</u>. During this phase, MPE EA presents solutions with a resource strategy to meet the validated requirement. Following FCB approval, the MPE EA begins execution and implementation of identified solutions to meet C/S/A requirements.

7. <u>Unfunded Requirements</u>. Remain valid unless the requirement sponsor withdraws the requirement or identifies organizational funds for the implementation and sustainment of the approved requirement. The requirement will remain open in the NRID database until the submitter confirms the requirement has been satisfied or withdrawn.
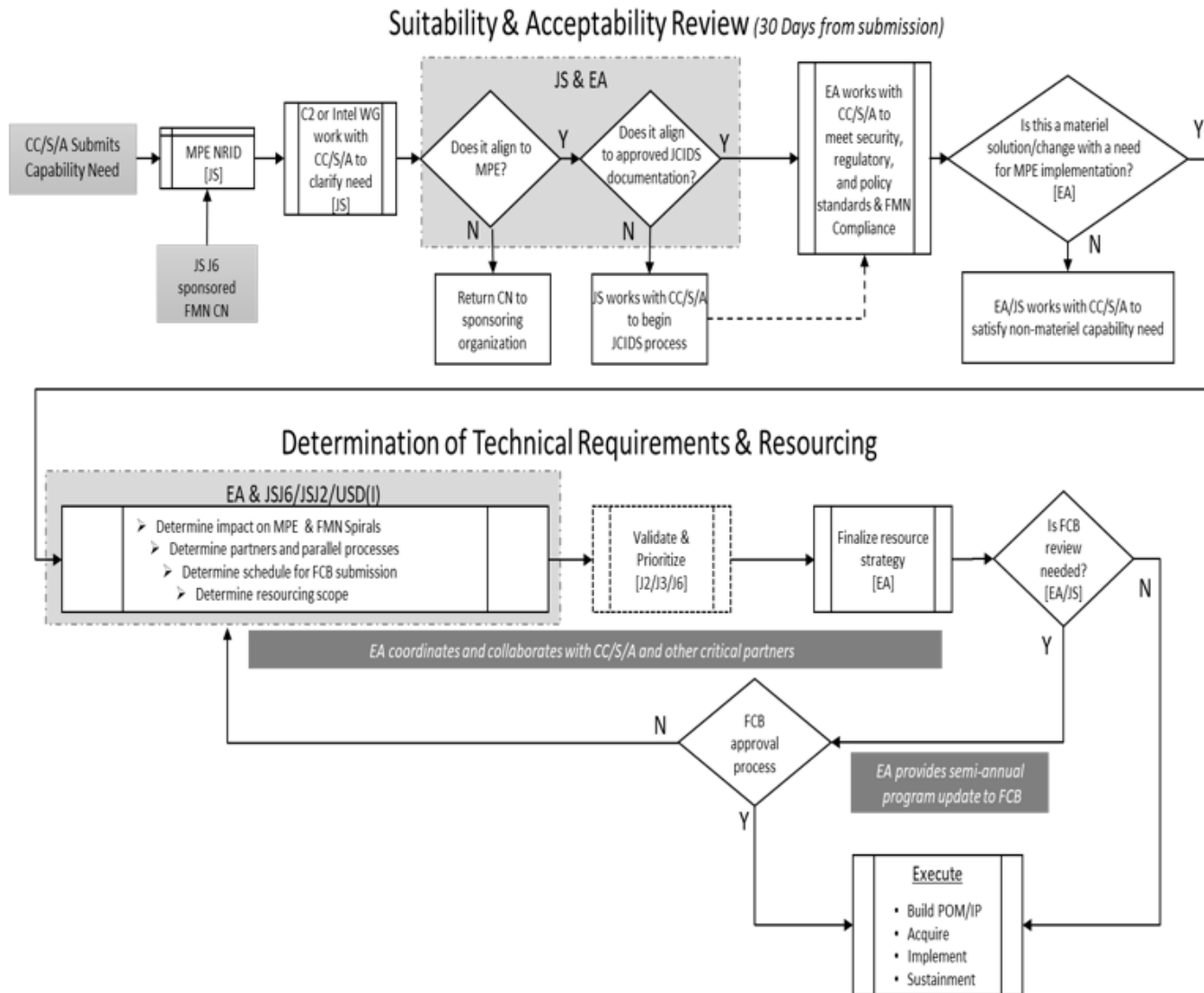
Suitability & Acceptability Review *(30 Days from submission)*

Figure 1: MPE Information Sharing Requirements Management Process Flow Chart

(INTENTIONALLY BLANK)

ENCLOSURE C

REFERENCES

a. DepSecDef memorandum, Directive-type Memorandum (DTM)19-002, "Designation of the Secretary of the Air Force as the DoD Executive Agent (EA) for the DoD Mission Partner Environment (MPE)," 12 February 2019

b. CJCSI 5123.01 Series, "Charter of the Joint Requirements Oversight Council (JROC) and Implementation of the Joint Capabilities Integration and Development System (JCIDS)"

c. Initial Capabilities Document, "Future Mission Network," 17 May 2012

d. Capability Definition Package, "Mission Partner Environment (MPE) Tier 1," 21 April 2014

e. DoDI 8110.01, "Mission Partner Environment (MPE) Information Sharing Capability Implementation for the DoD," 25 November 2014

f. Capability Definition Package, "Episodic Mission Partner Environment (MPE)," 24 March 2015

g. DoD CIO and USD(I) Joint Memorandum, "Coalition Intelligence Information Sharing," 1 December 2014

h. CJCSI 3265.01 Series, "Command and Control Governance and Management"

i. CJCSM 3265.01 Series, "Joint Command and Control (JC2) Requirements Management Process and Procedures"

j. JCIDS Manual, "Manual for the Operation of the Joint Capabilities Integration and Development System", 31 August 2018

(INTENTIONALLY BLANK)

GLOSSARY

PART I - ABBREVIATIONS AND ACRONYMS

BA   Battlespace Awareness

C4/Cyber   Command, Control, Communications, Computer, and Cyber
CCMD   Combatant Command
C/S/A   Combatant Commands/Services/Agencies
CIO   Chief Information Officer
CN   Capability Need
CJCS   Chairman of the Joint Chiefs of Staff

DoD   Department of Defense
DOTMLPF-P   doctrine, organization, training, materiel, leadership and
                education, personnel, facilities - policy

EA   Executive Agent

FCB   Functional Capabilities Board

IT   Information Technology

J-2   Joint Staff Directorate for Intelligence
J-3   Joint Staff Operations Directorate
J-6   Joint Staff Command, Control, Communications and
                Computers (C4)/Cyber Directorate
JCIDS   Joint Capabilities Integration Development System
JS   Joint Staff

MP   Mission Partner
MPE   Mission Partner Environment
MPE EA   Mission Partner Environment Executive Agent

NGB   National Guard Bureau
NRID   Net-Enabled Requirement Identification Database

USD(I)   Under Secretary of Defense for Intelligence

PART II - DEFINITIONS

1. <u>Coalition Interoperability Assurance and Validation</u>. A mission-based interoperability methodology that maps the end-to-end flow of information and exchange of data, assisting in the overall improvement, streamlining, and integration of processes involving operational and technical exchange requirements aligned to specific mission needs.

2. <u>Mission Partner (MP)</u>. Those with whom 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.

3. <u>Mission Partner Environment (MPE)</u>. An operating framework which enables operations and intelligence information sharing for planning and execution, as a MP, 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.

4. <u>Capability Need (CN)</u>. A NRID input from the operational user. When approved, these CNs become requirements for future DOTMLPF-P development, and a means to complement existing joint requirements generation.