

1 THE OFFICE OF DEPUTY ASSISTANT SECRETARY OF DEFENSE FOR MATERIEL
2 READINESS (ODASD(MR))
3 Joint Technology Exchange Group (JTEG) Charter
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5 I. AUTHORITY: This charter revises and replaces the Joint Technology Exchange Group
6 (JTEG) Charter dated June 18, 2012. It establishes the membership, updates roles and
7 responsibilities, and defines the operating procedures of the group. The Joint Technology
8 Exchange Group (JTEG) Charter dated June 18, 2012, is hereby cancelled.

9 II. PURPOSE: This charter hereby directs the Joint Technology Exchange Group (JTEG)
10 to improve coordination in the introduction of new or improved technology, new processes, or new
11 equipment into Department of Defense maintenance activities. The JTEG will seek ways to better
12 leverage technology improvements in maintenance through collaboration to support the higher
13 DoD goals of improving effectiveness and efficiency.

14 III. MISSION: Provide a forum for the exchange of information on new technology, processes,
15 and equipment developments. Collect, analyze, and disseminate DoD maintenance requirements
16 for new technology, processes, and equipment. Advocate for new technology or equipment with
17 cross-service potential to increase efficiency.

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19 IV. OBJECTIVE ACTIVITIES

20 A. The following outlines the activity framework and defines the type of tasks and
21 deliverables the JTEG will produce:

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23 1. Identify Solutions:

- 24 a. Employ a coordinated and collaborative approach to assess maintenance
25 technology needs across the life cycle of military equipment, weapon
26 systems, and industrial base infrastructure.
27 b. Use an integrated approach to identify, evaluate, and implement
28 maintenance innovation ideas, products, processes, and technology to
29 optimize weapons systems' performance and readiness.

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31 2. Promote and Pursue:

- 32 a. Pursue innovations in maintenance concepts and capabilities to maintain
33 national defense materiel readiness at optimal cost and advise seniors as
34 appropriate.
35 b. Organize, participate, and collaborate through conferences, forums, and
36 workshops with the DoD, academia, and industry to promote maintenance
37 technology solutions consistent with the Department of Defense Conference
38 Guidance, current version.

- 39 c. Be a strong advocate for projects that improve industrial processes, increase
40 efficiencies, and/or reduce the environmental impact of DoD maintenance.
41 d. Serve as an advocate for Military Department (MILDEP) level and OSD
42 funding opportunities.
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44 3. Information Exchange:

- 45 a. Contribute to cross-department maintenance technology information
46 sharing consistent with statutes, regulations, and DoD policies governing
47 the proper use of appropriated funds.
48 b. Review depot and field maintenance requirements and capabilities across
49 the MILDEPs and assist coordination amongst the MILDEPs to share
50 knowledge and resources to improve efficiencies through technology
51 solutions:
52 • Consider technologies applicable to like or similar platforms.
53 • Increase coordination to minimize technology duplication.
54 • Promote emerging technologies that meet current and future joint
55 requirements.
56 • Reach out to industry for potential technology solutions.
57 c. Maintain and format information regarding maintenance technology
58 applications and development, and make this information accessible, as
59 appropriate, and consistent with statutes, regulations, and policies
60 governing information management and security.
61 d. Assist in the publication of reports to include metrics of the past year's
62 projects, the MILDEPs maintenance technology needs, and other
63 appropriate information.
64

65 4. Funding Opportunities:

- 66 a. Take advantage of cross-department resources by prioritizing maintenance
67 technology efforts that address common needs.
68 b. Assist and coordinate the use of available joint resources.
69 c. Maintain awareness of the maintenance technology available funding
70 portfolio and advise Sustainment Technology Executives (STEs) as
71 appropriate.
72 d. Unless directed by the STEs, the JTEG does not oversee or participate in
73 maintenance technology development budgeting or financial processes.
74

75 5. Assist and Advise:

- 76 a. Assist their respective MILDEP or Defense Agency efforts to include the
77 identification and utilization of maintenance innovation and technology in
78 appropriate policy and guidance per the considerations and best practices
79 detailed in Section 3 of DoDI 5000.92.

- 80 b. Provide visibility, guidance and nurturing to their respective MILDEP or
81 Defense Agency to promote maintenance technology development and
82 utilization for military equipment and infrastructure.
83 c. Assist and inform STEs of MILDEP or Defense Agency efforts to use and
84 develop maintenance technology.
85 d. Review and advise the MILDEPs on conducting gap analysis on the military
86 Services' technology needs and existing capabilities.
87 e. Advise and provide input to develop strategy roadmaps, to include
88 transition strategies, for maintenance technology adoption.
89 f. Assist and stay informed of weapon system programs for maintenance
90 technology implementation and outcomes.
91 g. JTEG output involving maintenance issues, technologies and ways to
92 collaborate between the military services, will be provided to the
93 DASD(MR) and STEs as needed and presented to the Sustainment
94 Executive Steering Committee (SESC) and Organic Industrial Base
95 Commanders when applicable.
96

97 B. Participation (e.g., meetings, forums, showcases, symposiums, etc.)
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- 99 1. The JTEG Principals (see section VI, C) will meet monthly to discuss the objective
100 activities listed in paragraph "A" above.
101 2. The JTEG will coordinate and facilitate a monthly technology forum to exchange
102 information on maintenance related technology that has the potential to benefit
103 DoD maintenance. These forums will be open to members of the federal, state,
104 and local governments, industry, and academia.
105 3. Additionally, the JTEG will meet as needed to discuss DoD maintenance
106 technology related issues.
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108 V. GUIDANCE: The following directives and Joint Logistics Instructions are applicable to
109 the JTEG and the Depot Maintenance Inter-Servicing Program:

- 110 A. DoDD 4151.18, "Maintenance of Military Materiel", 31 Mar 2004
111 B. OPNAVINST 4790.14A, "Joint Depot Maintenance (JDM) Program" Regulation,
112 DTD 14 Feb 2013
113 C. OPNAVINST 4700.7L, "Maintenance Policy for US Navy Ships", 25 May 2010
114 D. OPNAV Instruction 4790.2J "The Naval Aviation Maintenance Program (NAMP)", 1
115 Feb 2005
116 E. AFI 63-101/20-101, "Integrated Life Cycle Management", 30 Jun 2020
117 F. AR 750-1, "Army Materiel Maintenance Policy", 2 Mar 2023
118 G. MCO 4790.19 "Depot Maintenance Policy", 10 Dec 2012

119 H. DoDI 5000.92, “Innovation and Technology to Sustain Materiel Readiness”, 7 May
120 2021
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122 VI. ADMINISTRATION:

123 A. JTEG Structure and Membership:

124 1. The Office of the Deputy Assistant Secretary of Defense for Materiel Readiness
125 (ODASD(MR)). ODASD(MR) will serve as the Chair of the JTEG and is responsible
126 for leading JTEG activities to include scheduling and facilitating meetings, calls, and
127 technology forums.

128 2. JTEG Principals. The JTEG Principals are appointed by their Military Service or
129 Agency and serve as the primary points of contact for their Military Service or Agency.
130 One JTEG principal will be provided by the U.S. Army, NAVAIR, NAVSEA, USMC,
131 Department of the Air Force, Defense Logistics Agency (DLA), and (ODASD(MR)).

132 2. JTEG Representatives. JTEG Principals are encouraged to assign/utilize JTEG
133 alternatives/representatives to perform the aforementioned responsibilities. Other
134 advisory representatives may attend JTEG meetings as subject matter experts or as
135 agenda items require. Potential representatives could include personnel from the
136 following organizations:

- 137 a. STE Action Officers
- 138 b. Logistics - i.e. A4/G4/N4
- 139 c. Acquisition
- 140 d. Science and Technology
- 141 e. Depot/Logistics Commands
- 142 f. Major Support Commands

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144 B. On matters requiring a JTEG decision, the JTEG Principals’ will decide by a majority
145 vote with each Principal allotted one vote, with the exception of MILDEPs or Agency’s
146 with multiple Principals, which will be allocated only one vote per MILDEP.

147 C. Each MILDEP/Defense Agency will provide the resources required to satisfy the intent
148 of the charter.

149 D. This charter supersedes all previous JTEG Charter documents. The need for this
150 informational/advisory group is on a continuing basis and the charter will be reviewed as
151 required.

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