DoD Instruction 3020.47

DoD Participation in the National Exercise Program (NEP)

Originating Component: Office of the Under Secretary of Defense for Policy

Effective: January 29, 2019


Reissues and Cancels: DoD Instruction 3020.47, “DoD Participation in the National Exercise Program (NEP),” January 29, 2009, as amended

Approved by: John C. Rood, Under Secretary of Defense for Policy

Purpose: This issuance, in accordance with the authority in DoD Directive 5111.1 and the November 30, 2006 Deputy Secretary of Defense (DepSecDef) Memorandum, establishes policy, assigns responsibilities, and provides instructions for DoD participation in the NEP consistent with Presidential Policy Directive-8, the NEP Base Plan, and NEP Implementation Plan.
# TABLE OF CONTENTS

## SECTION 1: GENERAL ISSUANCE INFORMATION

1.1. Applicability ................................................................. 3  
1.2. Policy ......................................................................... 3

## SECTION 2: RESPONSIBILITIES

2.1. USD(P) ........................................................................ 4  
2.2. Assistant Secretary of Defense for Homeland Defense And Global Security  
(ASD(HD&GS)). ............................................................. 4  
2.3. Deputy Assistant Secretary of Defense for Homeland Defense Integration and Defense  
Support of Civil Authorities (DASD(HDI&DSCA)). .................................................. 5  
2.4. Deputy Assistant Secretary of Defense for Defense Continuity and Mission Assurance ........................................................................................................ 6  
2.5. Directors of Combat Support Agencies (CSAs). ................................................. 6  
2.6. Secretaries of the Military Departments .............................................................. 7  
2.7. Chief, National Guard Bureau (NGB). ................................................................. 7  
2.8. CJCS ............................................................................. 8  
2.9. Combatant Commanders ..................................................................................... 8

## SECTION 3: PROCEDURES

3.1. NEP Exercise Planning .................................................. 11  
   a. Exercise Scenario Development .................................................................. 11  
   b. Exercise Objective Development ............................................................. 11  
   c. Exercise Planning Cycle ........................................................................... 11  
3.2. NEP Exercise Execution ................................................................................. 12  
   a. Exercise Participation ............................................................................... 12  
   b. Exercise Control ....................................................................................... 12  
   c. Exercise Integration .................................................................................. 12  
3.3. NEP Exercise After-Action Activities ........................................................... 12  
   a. Hot-wash ................................................................................................. 12  
   b. NEP AAR .............................................................................................. 12  
   c. DoD AAR .............................................................................................. 13

## GLOSSARY

G.1. Acronyms ...................................................................... 14  
G.2. Definitions ...................................................................... 15

## REFERENCES ........................................................................ 19
SECTION 1: GENERAL ISSUANCE INFORMATION

1.1. APPLICABILITY. This issuance applies to OSD, the Military Departments, the Office of the Chairman of the Joint Chiefs of Staff (CJCS) and the Joint Staff, the Combatant Commands (CCMDs), 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. Consistent with Presidential Policy Directive-8, the November 6, 2012 DepSecDef Memorandum, and the May 10, 2012 Under Secretary of Defense for Policy (USD(P)) Memorandum, it is DoD policy to:

   a. Support U.S. Government efforts to strengthen U.S. preparedness by fully implementing the NEP.

   b. Provide comprehensive and effective support to the NEP through national-level exercises, principal-level exercises, and senior official-level exercises coordinated among the DoD Components.

   c. Participate actively in and support NEP exercises to evaluate emerging policy issues; engage with U.S. Government partners; challenge and improve the Department of Homeland Security (DHS) National Response Framework; and enhance U.S. Government and DoD planning and decision-making processes consistent with the NEP Base Plan and the NEP Implementation Plan.

   d. Support DoD integration into the NEP in accordance with the November 6, 2012 DepSecDef Memorandum; the May 10, 2012 USD(P) Memorandum; this instruction, and CJCS guidance (CJCS Instructions (CJCSIs) 3500.01H and 3150.25G; and CJCS Manuals (CJCSMs) 3500.03E and CJCSM 3150.25A) when and where the NEP overlaps with existing DoD exercise programs.

   e. Use the Joint Lessons Learned Information System (JLLIS), which is the DoD system of record for joint lessons learned that facilitates the collection, tracking, management, sharing, collaborative resolution, and dissemination of lessons learned in NEP exercises, to improve the development and readiness of the joint force in accordance with CJCSI 3150.25G and CJCSM 3150.25A.

   f. Support improved integration of NEP exercises based on Secretary of Defense (SecDef) and CJCS guidance, including cyber and defense support of civil authorities (DSCA). Such integration will aim to coordinate DoD activities more effectively; improve unity of effort with the National Guard response; and improve synchronization of DoD installation-CCMD response efforts. NEP exercises will help improve defense support in complex catastrophes and other DSCA activities as appropriate in accordance with the July 20, 2012 SecDef Memorandum and March 31, 2015 CJCS Memorandum.
SECTION 2: RESPONSIBILITIES

2.1. USD(P). The USD(P):

   a. Oversees implementation of this instruction and the NEP within the DoD in accordance with DoD Directive 5111.1.

   b. Participates in applicable NEP exercises.

   c. Approves policy objectives for NEP exercises.

   d. Leads efforts to support DoD integration into the NEP and support to the Chairman’s Joint Lessons Learned Program (JLLP) in accordance with the November 6, 2012 DepSecDef Memorandum and May 10, 2012 USD(P) Memorandum.

2.2. ASSISTANT SECRETARY OF DEFENSE FOR HOMELAND DEFENSE AND GLOBAL SECURITY (ASD(HD&GS)). Under the authority, direction, and control of the USD(P), the ASD(HD&GS):

   a. Implements this instruction and the NEP within DoD in accordance with DoD Directive 5111.1.

   b. In coordination with the CJCS, develops, collects, reviews, and revises NEP policy through DHS and issues NEP policy throughout the DoD.

   c. Assigns NEP exercise participation requirements to OSD offices (see Glossary), consistent with those offices’ authorities, in consultation with the CJCS in accordance with the November 6, 2012 DepSecDef Memorandum, May 10, 2012 USD(P) Memorandum, and CJCS guidance (i.e., CJCSI 3500.01H, CJCSM 3500.03E, CJCSI 3150.25G, and CJCSM 3150.25A).

      (1) Coordinates with applicable OSD offices at the Deputy Assistant Secretary-level and above to arrange exercise participation by appropriate OSD leaders.

      (2) Coordinates with applicable OSD offices to provide trusted agents to synchronize NEP and CJCS exercise development, design, and control.

   d. Based on the exercise scenario and applicable DoD issuances, prepares OSD leaders at the Deputy Assistant Secretary of Defense-level and above for NEP exercise activities.

   e. Along with the CJCS designees, serves as the lead DoD point of contact (POC) to the NEP in the Domestic Resilience Group (DRG), chaired by the National Security Council (NSC), and Exercise Implementation Committee (EIC), chaired by the Federal Emergency Management Agency (FEMA), in support of the NEP in accordance with the NEP Base Plan and NEP Implementation Plan.
f. Serves as the Office of the USD(P) (OUSD(P)) lead for briefing and coordinating relevant exercise linkages and objectives. Additionally, serves as the OSD lead for execution and coordination of the immediate “after-action” discussions and evaluations of performance following an exercise (“hot-wash”) and after-action reviews/reports (AARs).

g. As the OUSD(P) lead for the Lessons Learned General Officers Steering Committee (LL GOSC), coordinates with applicable OSD offices to obtain OSD NEP exercise lessons learned submissions for adjudication. LL GOSC convenes under the authority of the Director, Joint Staff in accordance with CJCSI 3150.25G.

h. Approves consolidated DoD lessons learned for release to partners outside of DoD.

2.3. DEPUTY ASSISTANT SECRETARY OF DEFENSE FOR HOMELAND DEFENSE INTEGRATION AND DEFENSE SUPPORT OF CIVIL AUTHORITIES (DASD(HDI&DSCA)). Under the authority, direction, and control of the ASD(HD&GS), the DASD(HDI&DSCA):

a. Leads NEP implementation activities for OSD participation.

(1) Coordinates with the CJCS or CJCS designee to:

(a) Review annually the NEP schedule and provide DoD input in accordance with the NEP Base Plan and NEP Implementation Plan.

(b) Represent DoD positions on the NEP Schedule, the NEP Improvement Plan (IP), and NEP exercises.

(c) Develop policy objectives for NEP exercises in support of DoD senior leader decision-making.

(d) Adjudicate input by exercise participants and provide observations, issues, and best practices for AARs in accordance with CJCSM 3150.25A and the DHS Homeland Security Exercise and Evaluation Program (HSEEP).

(e) Ensure all OSD Components enter into JLLIS all observations, issues, and best practices derived from hot-washes, facilitated after-action reviews (FAARs), and AARs in accordance with the November 6, 2012 DepSecDef Memorandum and the May 10, 2012 USD(P) Memorandum.

(2) Represents the USD(P) and ASD(HD&GS) at the Joint Staff Joint Training Synchronization Conference (JTSC) and the Integration and Exercise Workshop.

b. Serves as the ASD(HD&GS) representative at the DRG and EIC.

c. Provides necessary information to OSD participants in support of NEP exercises.
(1) Helps the Joint Staff develop CJCS senior leader playbooks (as required); delivers senior leader playbooks to participating OSD senior leaders.

(2) Determines the information necessary for exercise participants, produces a letter of instruction (LOI), and provides the LOI to participating OSD organizations no later than 1 month before the start of the exercise.

d. For exercise control purposes, assists exercise participants during senior leader preparation activities.

2.4. DEPUTY ASSISTANT SECRETARY OF DEFENSE FOR DEFENSE CONTINUITY AND MISSION ASSURANCE. Under the authority, direction, and control of the ASD(HD&GS), the Deputy Assistant Secretary of Defense for Defense Continuity and Mission Assurance:

a. Leads implementation activities for OSD’s participation in FEMA and DoD continuity exercises.

b. Integrates SecDef guidance on continuity into NEP exercises, when applicable.

c. Provides trusted agents to develop, design, and control continuity events integrated into NEP exercises.

2.5. DIRECTORS OF COMBAT SUPPORT AGENCIES (CSAs). The Directors of the CSAs:

a. Participate in NEP exercises as assigned by the ASD(HD&GS) or CJCS, and support Service participation in NEP exercises as assigned by the ASD(HD&GS) or CJCS.

b. In coordination with OSD and the Joint Staff Joint Force Development Directorate (J7) Chairman’s Exercise Program Division (CEPD), nominate CCMD exercises for inclusion into the NEP.

c. Actively participate in and support the JLLP in accordance with CJCSI 3150.25G and CJCSM 3150.25A.

(1) Ensure DoD Component personnel enter and update, as appropriate, observations, issues, and best practices within JLLIS during and after exercises or real-world events. JLLIS documentation will improve effectiveness, derive efficiencies, reduce redundancies, and effectively manage costs.

(2) Implement and track the issue resolution or corrective action program assigned to DoD Components within the JLLP and HSEEP that impact DoD participation in the NEP in accordance with the NEP Base Plan, CJCSM 3500.03E, CJCSM 3150.25A, and HSEEP.
2.6. **SECRETARIES OF THE MILITARY DEPARTMENTS.** The Secretaries of the Military Departments:

   a. In coordination with OSD and J7 CEPD, nominate CCMD exercises for inclusion into the NEP.

   b. Support Service participation in NEP exercises as assigned by the ASD(HD&GS) or CJCS.

   c. Actively participate in and support the JLLP in accordance with CJCSI 3150.25G and CJCSM 3150.25A.

      (1) Ensure DoD Component personnel enter and update, as appropriate, observations, issues, and best practices within JLLIS during and after exercises or real-world events. JLLIS documentation will improve effectiveness, derive efficiencies, reduce redundancies, and effectively manage costs.

      (2) Implements and tracks the issue resolution or CAP assigned to DoD Components within the JLLP and HSEEP that impact DoD participation in the NEP in accordance with the NEP Base Plan, CJCSM 3500.03E, CJCSM 3150.25A, and HSEEP.

2.7. **CHIEF, NATIONAL GUARD BUREAU (NGB).** The Chief, NGB:

   a. Participates in NEP exercises as assigned by the ASD(HD&GS) or CJCS.

   b. As outlined in Paragraphs 6.c. and 7 of Enclosure 4 of DoD Directive 5105.83, coordinates with Combatant Commanders to integrate the National Guard Joint Force Headquarters-State into joint training, contingency plans, and exercises, as appropriate. Supports the NEP within limited resources (e.g., Paragraph 5.c.(1)(a) and 5.c.(1)(c) of DoD Directive 5105.77).

   c. Actively participates in and supports the JLLP in accordance with CJCSI 3150.25G and CJCSM 3150.25A.

   d. In coordination with OSD and J7 CEPD, nominates CCMD exercises for inclusion in the NEP.

      (1) Ensures DoD Component personnel enter and update, as appropriate, observations, issues, and best practices within JLLIS during and after exercises or real-world events. JLLIS documentation will improve effectiveness, derive efficiencies, reduce redundancies, and effectively manage costs.

      (2) Implements and tracks the issue resolution or CAP assigned to DoD Components within the JLLP and HSEEP that impact DoD participation in the NEP in accordance with the NEP Base Plan, CJCSM 3500.03E, CJCSM 3150.25A, and HSEEP.
2.8. CJCS. The CJCS:

   a. Serves with the ASD(HD&GS) as co-lead DoD POC to the NEP and the EIC for NEP operations and executes tasks consistent with EIC guidance.

   b. In coordination with the ASD(HD&GS), nominates exercises for inclusion within the NEP to FEMA National Exercise Division (NED) in accordance with the NEP Base Plan.

   c. Coordinates NEP exercise participation with CCMDs, Military Departments and Military Services, the NGB, CSAs, and the OUSD(P).

   d. Oversees and directs participation in applicable NEP activities, exercise planning, and related coordination meetings in accordance with CJCSM 3500.03E, the March 31, 2015 CJCS Memorandum, and CJCS Notice 3500.01.

      (1) Ensures exercises are coordinated and integrated regionally with relevant joint, interagency, intergovernmental, and multinational partners.

      (2) Integrates SecDef and CJCS guidance, which includes focus areas such as cyber and DSCA activities, into exercise planning and execution.

      (3) Provides trusted agents to develop, design, and control NEP exercises.

         (a) Attends NEP exercise planning, master scenario events list (MSEL) development, and MSEL synchronization meetings.

         (b) Ensures DoD objectives support the NEP principal, general, and exercise-specific objectives in accordance with the NEP Base Plan.

   e. Orchestrates overall DoD exercise execution in accordance with CJCS guidance and CJCSM 3500.03E. When requested, provides exercise controllers to manage and evaluate NEP exercise execution.

   f. Provides input, observations, issues, and best practices for the NEP exercise hot-wash and AAR in accordance with CJCSI 3150.25G, CJCSM 3150.25A, and HSEEP.

      (1) Develops observations and lessons learned in accordance with CJCSM 3150.25A for submission to NEP in coordination with DHS/FEMA and HSEEP guidance. This includes using the LL GOSC to track observations assigned to DoD that derived from the DHS CAP in accordance with HSEEP guidance.

      (2) The CJCS or CJCS designee coordinates with the ASD(HD&GS) to release lessons learned to partners outside DoD in accordance with the HSEEP.

   g. Serves with the ASD(HD&GS) as co-lead DoD POC for several different committees or groups. These include the DRG, Exercise and Evaluation Sub-Policy Coordination Committee (E&E sub-PCC) and EIC in support of the NEP in accordance with the NEP Base Plan and NEP Implementation Plan.

h. Designates leads as follows:

(1) The Deputy Director, Politico-Military Affairs (Western Hemisphere), in the Joint
Staff Strategic Plans and Policy Directorate is the CJCS assigned designee for the DRG.

(2) Deputy Directors in the Joint Staff J7 are the CJCS-assigned designees, as follows:

   (a) Joint Staff J7 Deputy Director of Joint Training is the CJCS assigned designee for
       E&E sub-PCC and EIC; additionally serves as lead for NEP activities, including nominations,
       planning, coordination, and execution of the NEP.

   (b) Joint Staff J7 Deputy Director of Future Joint Force Development is the CJCS-
       assigned designee for coordinating support from the LL GOSC, the CJCS JLLP, and JLLIS for
       the DoD AAR, and the lead for monitoring resolution of assigned issues.

2.9. COMBATANT COMMANDERS. The Combatant Commanders:

   a. In coordination with the OUSD(P) and J7 CEPD, nominates CCMD exercises for
      inclusion in the NEP.

      (1) Participates in the coordination, planning, conduct, and evaluation of NEP exercises.
      Participates in a NEP exercise as they would in comparable real-world events, and in accordance
      with applicable DoD issuances.

      (2) When designated to be a NEP exercise DoD sponsor, conducts, coordinates, plans,
      and evaluates the exercise in coordination with DHS and FEMA, the ASD(HD&GS), and the
      CJCS or CJCS designee.

      (a) Ensures exercises are coordinated and integrated regionally with relevant joint,
      interagency, intergovernmental, and multinational partners in accordance with CJCSM
      3500.03E, the March 31, 2015 CJCS Memorandum, and CJCS Notice 3500.01.

      (b) Integrates SecDef and CJCS guidance (including focus areas such as cyber and
      DSCA activities) into exercise planning and execution to improve DoD’s capability to respond to
      potential complex catastrophes, in accordance with the July 20, 2012 SecDef Memorandum, the
      March 31, 2015 CJCS Memorandum, and CJCS Notice 3500.01.

      (3) Provides trusted agents to develop, design, and control NEP exercises.

      (a) Attends NEP exercise planning, MSEL development, and MSEL synchronization
      meetings, as appropriate, to ensure DoD objectives support the NEP principal, general, and
      exercise-specific objectives in accordance with the NEP Base Plan.

      (b) When requested, provides exercise controllers to manage and evaluate NEP
      exercise execution.
(c) Oversees the issue resolution and DHS CAP assigned to DoD Components within the JLLP and HSEEP that impact DoD participation in the NEP in accordance with the NEP Base Plan, CJCSM 3150.25A, and HSEEP.

(4) Provides input, observations, issues, and best practices for the NEP exercise hot-wash and AAR in accordance with CJCSM 3500.03E, CJCSM 3150.25A, and HSEEP.
SECTION 3: PROCEDURES

3.1. NEP EXERCISE PLANNING.

   a. Exercise Scenario Development.

      (1) The Joint Staff, CCMDs, Military Departments and Military Services, NGB (Chief, NGB or delegate from the NGB J3/7 and J37), and CSAs will nominate exercises for inclusion in the NEP based on CJCS policy, CJCS guidance, and the Joint Staff DoD Exercise Support Request process. The semi-annual CJCS-sponsored JTSC serves as a venue for the aforementioned organizations to present NEP exercise scenario nominations as part of overall exercise scheduling and coordination. The DASD(HDI&DSCA) and CJCS or CJCS designee will coordinate exercise scenario nominations that are of sufficient strategic value to forward to the EIC and the E&E sub-PCC.

      (2) The DASD(HDI&DSCA), along with the CJCS or CJCS designee, will present NEP exercise scenario nominations to interagency partners for discussion and decision at the EIC and the E&E sub-PCC in accordance with the NEP Base Plan and NEP Implementation Plan.

   b. Exercise Objective Development.

      (1) The DASD(HDI&DSCA) and CJCS or CJCS designee, with the support of appropriate DoD Component heads, will establish the DoD NEP exercise objectives at the exercise concepts and objectives (C&O) meetings, which, ideally, will be conducted at the beginning of each of the NEP’s Joint Event Life Cycle or timeline.

      (2) DoD Components with a relevant interest in the exercise scenario will provide proposed NEP exercise objectives to the CJCS and the DASD(HDI&DSCA) or designated representative at least 1 week before the C&O meeting.

         (a) The DASD(HDI&DSCA) and the CJCS or CJCS designee will adjudicate exercise objectives to determine which are of sufficient strategic value to present at the C&O meeting. The DASD(HDI&DSCA) and the CJCS or CJCS designee will communicate that adjudication back to each DoD Component that proposed the NEP exercise objectives.

         (b) The DASD(HDI&DSCA) and the CJCS or CJSC designee, with the support of appropriate DoD Components, will present proposed DoD NEP exercise objectives at the C&O meeting.

   c. Exercise Planning Cycle. The Exercise Planning Cycle, as defined by CJCSM 3500.03E, usually consists of a C&O meeting, an initial planning event, a mid-term planning event, a final planning event, an MSEL development event, and one or more MSEL synchronization meetings. The DASD(HDI&DSCA), CJCS or CJCS designee, and DoD Component exercise sponsor with one or more objectives for the NEP exercise, and other DoD Components tasked or directed, will send trusted agents to attend the meetings associated with the Exercise Planning Cycle.
3.2. NEP EXERCISE EXECUTION.

a. **Exercise Participation.** The DASD(HDI&DSCA) may request the SecDef to participate in Cabinet-level portions of NEP exercises. The appropriate DoD Components will participate in NEP exercise execution as required given the scenario or as tasked by the DASD(HDI&DSCA) and the CJCS. The DoD Components will participate in NEP exercises just as they would in comparable real-world events, in accordance with applicable DoD issuances.

b. **Exercise Control.** Trusted agents will act as exercise controllers and observers.

   (1) Exercise controllers will facilitate and manage the inclusion and synchronization of MSEL injects from the exercise scenario into live exercise participation.

   (2) Exercise observers will monitor live exercise participation and note observations, issues, and best practices that require further review.

c. **Exercise Integration.** In accordance with the July 20, 2012 SecDef Memorandum:

   (1) DoD Components will integrate SecDef and CJCS guidance, which includes but is not limited to, cyber and DSCA-related exercises nominated to support the NEP. DoD Components will address the overall ability of DoD to coordinate and integrate exercises regionally with relevant joint, interagency, intergovernmental, and multinational partners.

   (2) Exercise planners will design scenarios that improve DoD’s capabilities to support civil authorities in a complex catastrophe.

3.3. NEP EXERCISE AFTER-ACTION ACTIVITIES.

a. **Hot-wash.** After a NEP exercise concludes, participating DoD Components will provide hot-wash observations and issues and best practices to the DASD(HDI&DSCA) and the CJCS or CJCS designee. The DASD(HDI&DSCA) and the CJCS or CJCS designee will provide participating DoD Components with guidelines for the number, format, and timeline of observations and issues and best practices for the hot-wash. The CJCS or CJCS designee will invite participating DoD Components to attend the hot-wash meeting in person or through video teleconference. The DoD Components will use the hot-wash meeting or video teleconference to decide on the primary DoD lessons learned to forward for inclusion within JLLIS.

b. **NEP AAR.** The ASD(HD&GS) and the CJCS or CJCS designee will provide the primary DoD hot-wash as DoD AAR input to the EIC.

   (1) The CJCS or CJCS designee will provide observations and issues and best practices as the DoD contributions in the proper format to the DASD(HDI&DSCA) in accordance with CJCSM 3150.25A.

   (2) The DASD(HDI&DSCA) will review the issues collected and provide them to the ASD(HD&GS). The ASD(HD&GS) will then forward the report to the USD(P) for approval to
release to interagency partners outside DoD, in accordance with applicable guidance regarding the distribution of classified and other DoD information.

(3) Once the USD(P) approves release of the report, the DASD(HDI&DSCA) will notify the CJCS or CJCS designee.

(4) The CJCS or CJCS designee will provide the DHS/FEMA NED exercise director with the AAR as soon as possible following the end of the NEP exercise.

(5) The EIC, including DASD(HDI&DSCA) and the CJCS designee, will review all participating DoD and federal agency reports and, by consensus, agree on high-priority issues to be included within a NEP exercise AAR. Issues requiring DoD and federal agency improvements will be collected and entered into the DHS CAP as corrective actions.

(6) In accordance with the NEP Base Plan, NEP Implementation Plan, CJCSM 3500.03E, CJCSM 3150.25A, and HSEEP, the AAR and IP are transmitted by the EIC to the E&E sub-PCC and DRG. The E&E sub-PCC and DRG will review the AAR and forward as required into the NSC process.

(7) In accordance with the NEP Base Plan, NEP Implementation Plan, CJCSM 3500.03E, CJCSM 3150.25A, and HSEEP, the E&E sub-PCC, DRG, and the NSC Deputies Committee will determine the lead federal department or agency to take appropriate action and oversee implementation for each issue area identified by the AAR and IP.

(8) Federal department and agency lessons learned will be implemented and monitored in accordance with the NEP Base Plan, NEP Implementation Plan, CJCSM 3150.25A, and HSEEP.

c. DoD AAR. The DoD AAR will be conducted based on the CJCSM 3500.03E and the CJCS JLLP using JLLIS in accordance with CJCSM 3150.25A and other lessons learned guidance.

(1) LL GOSC. The DASD(HDI&DSCA) and the CJCS or CJCS designee will provide high-priority lessons learned to the LL GOSC for review and resolution. In addition, NEP corrective actions assigned to the DoD by the E&E sub-PCC, DRG, and the NSC Deputies Committee will be forwarded to the LL GOSC for review and resolution in accordance with lessons learned guidance.

(2) CJCS JLLP and JLLIS. In coordination with OSD Policy, the CJCS or CJCS designee (Director, J7) leads the JLLP effort by reviewing, examining, and assigning responsibility for identified issues until they are resolved. DoD Components will report all observations and issues and best practices from NEP exercises into the DoD system of record for joint lessons learned (JLLIS) using the JLLP process in accordance with CJCSM 3150.25A.
## Glossary

### G.1. Acronyms.

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAR</td>
<td>after action review/report</td>
</tr>
<tr>
<td>ASD(HD&amp;GS)</td>
<td>Assistant Secretary of Defense for Homeland Defense and Global Security</td>
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<td>CCMD</td>
<td>Combatant Command</td>
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<td>CEPD</td>
<td>Chairman’s (of the Joint Chiefs of Staff) Exercise Program Division</td>
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<td>CJCS</td>
<td>Chairman of the Joint Chiefs of Staff</td>
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<td>CJCSI</td>
<td>Chairman of the Joint Chiefs of Staff instruction</td>
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<td>CJCSM</td>
<td>Chairman of the Joint Chiefs of Staff manual</td>
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<tr>
<td>C&amp;O</td>
<td>concepts and objectives</td>
</tr>
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<td>CSA</td>
<td>Combat Support Agency</td>
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<tr>
<td>DASD(HDI&amp;DSCA)</td>
<td>Deputy Assistant Secretary of Defense for Homeland Defense Integration and Defense Support of Civil Authorities</td>
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<tr>
<td>DHS</td>
<td>Department of Homeland Security</td>
</tr>
<tr>
<td>DRG</td>
<td>Domestic Resilience Group</td>
</tr>
<tr>
<td>DSCA</td>
<td>defense support of civil authorities</td>
</tr>
<tr>
<td>DepSecDef</td>
<td>Deputy Secretary of Defense</td>
</tr>
<tr>
<td>E&amp;E sub-PCC</td>
<td>Exercise and Evaluation Sub-policy Coordination Committee</td>
</tr>
<tr>
<td>EIC</td>
<td>Exercise Implementation Committee</td>
</tr>
<tr>
<td>FAAR</td>
<td>facilitated after-action review</td>
</tr>
<tr>
<td>FEMA</td>
<td>Federal Emergency Management Agency</td>
</tr>
<tr>
<td>HSEEP</td>
<td>Homeland Security Exercise and Evaluation Program, DHS</td>
</tr>
<tr>
<td>IP</td>
<td>DHS Improvement Plan</td>
</tr>
<tr>
<td>J7</td>
<td>Joint Staff Joint Force Development Directorate</td>
</tr>
<tr>
<td>JLLIS</td>
<td>Joint Lessons Learned Information System</td>
</tr>
<tr>
<td>JLLP</td>
<td>Joint Lessons Learned Program</td>
</tr>
<tr>
<td>JTSC</td>
<td>Joint Training Synchronization Conference</td>
</tr>
<tr>
<td>LL GOSC</td>
<td>Lessons Learned General Officers Steering Committee</td>
</tr>
<tr>
<td>LOI</td>
<td>letter of instruction</td>
</tr>
<tr>
<td>MSEL</td>
<td>master scenario events list</td>
</tr>
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<td>NED</td>
<td>National Exercise Division</td>
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<td>NEP</td>
<td>National Exercise Program</td>
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<td>NGB</td>
<td>National Guard Bureau</td>
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G.2. DEFINITIONS. Unless otherwise noted, these terms and their definitions are for the purposes of this issuance.

AAR. A review and written report that capture lessons learned from an exercise. The number and type of lessons learned will depend on the AAR purpose and audience.

after-action activities. An initial hot-wash to collect lessons learned; formalization of those lessons learned in an AAR; creation of an IP of corrective actions; and implementation of those corrective actions to improve future live exercise participation and real-world operations.

best practice. An observation that has been deemed to be positive or enhancing to exercise mission accomplishment, and validated to proceed forward through the issue resolution process. Best practices meeting established criteria are forwarded as lessons learned for dissemination, while those not meeting the criteria are returned to the resolution phase for further analysis and resolution action.

C&O meeting. A meeting in which exercise participants establish the specific details of an exercise scenario by deciding upon the objectives of exercise participation.

CAP. A DHS program that develops IPs that are dynamic documents, which are continually monitored and implemented as part of the larger system of improving preparedness.

complex catastrophe. Defined in the DoD Dictionary of Military and Associated Terms.

corrective action. Concrete, actionable steps that are intended to resolve capability gaps and shortcomings identified in exercises or real-world events.

DoD Exercise Support Request. A formal process to coordinate the Joint Staff and CJCS participation in a CCMD exercise, and to consolidate and synchronize CCMD requests for Joint Staff, CJCS, OSD, Military Department and Service headquarters, and NGB participation in a CCMD exercise.

DRG. The federal Assistant Secretary-level Interagency Policy Committee supporting the Homeland Security Council in the development and implementation of national policies relating to resilience, such as continuity, mitigation, disaster recovery and response, and related issues. Chaired by the NSC staff.
**DSCA.** Defined in the DoD Dictionary of Military and Associated Terms.

**E&E Sub-PCC.** The main day-to-day forum for interagency coordination of national exercise policy subordinate to the DRG.

**EIC.** A standing committee of senior representatives, predominantly from federal departments and agencies, who are responsible for the implementation of NEP directives. Chaired by FEMA NED.

**exercise controllers.** Trusted agents who supervise exercise participation and inject MSEL records to drive further exercise participation.

**exercise execution.** Live exercise participation (also called exercise “play”), exercise control, and exercise observation.

**exercise observers.** Trusted agents who observe the exercise to record lessons learned for the hot-wash.

**exercise participation.** Live play of actual actors responding to simulated events as though those events were real in order to train for, practice, and evaluate their own performance in advance of similar real-world events.

**exercise planning.** Development of an exercise scenario, exercise objectives, MSEL injects, and associated conferences and other activities.

**exercise sponsor.** An organization that leads the planning, organization, coordination, and execution of an exercise.

**FAAR.** A review that is used (along with hot-washes) to collect immediate feedback from leadership and participants, and supports a more thorough review and validation process. The FAAR is normally facilitated by the lead organization with all major participants as soon as possible following completion of an operation, event, or exercise. The FAAR is a structured review or de-brief process for analyzing what happened, why it happened, and how it can be done better by the participants and those responsible for a particular operation, event, or exercise. The FAAR includes information from both active and passive collection processes.

**hot-wash.** A meeting or teleconference that takes place shortly after exercise conclusion in order to discuss lessons learned for submission to an AAR.

**IP.** A plan that captures corrective actions to take based on an AAR, assigns them to responsible parties, and establishes target deadlines for their completion. AARs and IPs, though developed through different processes, should be distributed jointly during exercise after-action activities.

**issue.** An observation that has been deemed to be detrimental to mission accomplishment, and validated to proceed through the issue resolution process. Issues meeting established criteria are forwarded as lessons learned for dissemination, while those not meeting the criteria are returned to the resolution phase for further analysis and resolution action.
JLLIS. The DoD system of record for joint lessons learned. JLLIS facilitates the collection, tracking, management, sharing, collaborative resolution, and dissemination of lessons learned to improve the development and readiness of the joint force.

JTSC. A CJCS-sponsored conference where DoD entities gather to propose and agree to exercise scenarios for upcoming years. The JTSC is held annually. Formerly known as “WJTC or World-wide Joint Training Conference.”

lesson learned. A formal re-designation of an issue after the issue is successfully verified or evaluated. Successful verification or evaluation of an issue can occur as a result of exercise, joint operations, experiments, real-world disasters, or other suitable activities. Lessons learned should be institutionalized based on their merits or the ability to improve effectiveness, derive efficiencies, reduce redundancies, and manage costs more effectively.

LOI. A letter from lead exercise trusted agents to coordinate with exercise trusted agents, including the information necessary for trusted agents to perform their duties during the exercise. The lead exercise trusted agents will determine the information that should be included in the LOI.

MSEL. A chronological timeline of expected actions and scripted events that controllers inject into exercise conduct to generate or prompt participant activity. It ensures that necessary events happen so that all objectives are met. Each MSEL record contains a designated scenario time; an event synopsis; the name of the controller responsible for delivering the MSEL record; and, if applicable, special delivery instructions, the task and objective to be demonstrated, the expected action, the intended player, and a note-taking section.

MSEL synchronization meetings. Meetings in which exercise planners synchronize the timing and delivery of MSEL records to make exercise participation more orderly, effective, and likely to achieve exercise objectives.

NEP. An exercise framework under the leadership of the Executive Branch that is the basis for coordination of exercises across federal, State, local, tribal, and territorial government agencies.

National Level Exercise. A congressionally mandated single, biennial operations-based exercise focused on Executive Branch-directed, government-wide strategy and policy-related issues. The National Level Exercise requires the participation of all appropriate department and agency principals or their deputies, other key officials, and all related staff, operations, and facilities to assess the preparedness of federal, State, local, and tribal governments to respond to and recover from catastrophic incidents in a coordinated and unified manner.

observation. An issue or best practice that has been entered in JLLIS, but not yet validated as an issue or best practice within the issue resolution process.

OSD office. OSD is a major component of the Department of Defense. OSD comprises the Deputy Secretary of Defense, who also serves as the Chief Management Officer of the Department of Defense; the Under Secretaries of Defense; the Deputy Chief Management Officer of the Department of Defense (DCMO); the General Counsel of the Department of Defense (GC DoD); the Assistant Secretaries of Defense (ASDs); the Assistants to the Secretary
of Defense (ATSDs); the OSD Directors, and equivalents, who report directly to the Secretary or the Deputy Secretary of Defense; their staffs; the IG DoD; and such other staff offices within OSD established by law or the Secretary of Defense to assist in carrying out assigned responsibilities.

**preparedness.** A continuous cycle of planning, organizing, training, equipping, exercising, evaluating, and taking corrective action in an effort to ensure effective coordination during incident response.

**principal-level exercise.** Exercises that address emerging threats and issues requiring senior-level attention and establish and clarify roles and responsibilities, as well as strategy and policy, for government-wide activities.

**senior leader playbooks.** A notebook containing basic preparatory materials that officials at the Deputy Assistant Secretary level and above use for reference during exercise play. The senior leader playbook materials vary based on the exercise but generally include an exercise scenario summary, a key events timeline, a schedule of video teleconferences, and a reference sheet of important questions to ask during meetings with other senior officials to drive issue resolution and policy formation during the exercise.

**sufficient strategic value.** When used in terms of exercise scenarios and objectives in the NEP, refers to scenarios and objectives that present issues of significant concern to Federal Government principals and deputies.

**trusted agents.** Individuals on the exercise planning team who are trusted not to reveal scenario details to players before exercise conduct.
REFERENCES

Chairman of the Joint Chiefs of Staff Instruction 3150.25G, “Joint Lessons Learned Program,” January 31, 2018

Chairman of the Joint Chiefs of Staff Instruction 3500.01H, “Joint Training Policy for the Armed Forces of the United States,” April 25, 2014

Chairman of the Joint Chiefs of Staff Manual 3150.25A, “Joint Lessons Learned Program,” September 12, 2014

Chairman of the Joint Chiefs of Staff Manual 3500.03E, “Joint Training Manual for the Armed Forces of the United States,” April 20, 2015

Chairman of the Joint Chief of Staff Memorandum, “Recommendations for Improving Exercise Integration,” March 31, 2015

Chairman of the Joint Chiefs of Staff Notice 3500.01, “2017-2020 Chairman’s Joint Training Guidance,” January 12, 2017


Deputy Secretary of Defense Memorandum, “Delegations of Authority,” November 30, 2006

Deputy Secretary of Defense Memorandum, “Support to the Chairman’s Joint Lessons Learned Program,” November 6, 2012

DoD Directive 5105.77 “National Guard Bureau,” October 30, 2015, as amended


Office of the Chairman of the Joint Chiefs of Staff, “DoD Dictionary of Military and Associated Terms,” current edition


Under Secretary of Defense for Policy Memorandum, “Support to the Chairman’s Joint Lessons Learned Program,” May 10, 2012

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1 Copies are available upon request from the Exercise Branch of the Office of the Joint Staff J7 Directorate.
2 FEMA has not released this document to the public.
3 Copies are available upon request from the OUSD(P).