SUBJECT: Sustainment of Ranges and Operating Areas (OPAREAs)

References: (a) Title 10, United States Code
(d) DoD Directive 5149.2, "Senior Readiness Oversight Council (SROC)," July 23, 2002
(e) through (al), see enclosure 1

1. PURPOSE

This Directive establishes policy and assigns responsibilities under reference (a) for the sustainment of test and training ranges and OPAREAs in the Department of Defense.

2. APPLICABILITY AND SCOPE

This Directive applies to:

2.1. The Office of the Secretary of Defense (OSD), the Military Departments, the Chairman of the Joint Chiefs of 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 in the Department of Defense (hereafter referred to collectively as "the DoD Components").

2.2. All ranges and OPAREAs that are used by the DoD Components.
### Report Documentation Page

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2.3. For ranges and OPAREAs outside the United States, subject to the terms of all international agreements, land use agreements, and treaties.

3. **DEFINITIONS**

Terms used in this Directive are defined in enclosure 2.

4. **POLICY**

It is DoD policy that:

4.1. Ranges and OPAREAs shall be managed and operated to support their long-term viability and utility to meet the National defense mission. All functional elements of installation, range, and OPAREA management shall be integrated fully to support the DoD testing and training missions.

4.2. Planning and management for the DoD range and OPAREA-sustainment program shall:

   4.2.1. Identify current and future operational air, ground, sea and/or undersea, space, and frequency spectrum range and OPAREA requirements necessary to meet test and training needs.

   4.2.2. Identify range and OPAREA encroachment concerns, environmental considerations, financial obligations, and safety factors that may influence current or future range and OPAREA activities, including reasonably anticipated future uses if the range has a finite withdrawal or lease period that shall not be renewed. When developing a new range, ensure that plans consider all aspects of a range's lifecycle including development, use, and closure.

   4.2.3. Evaluate current and future mission requirements in light of concerns identified in subparagraph 4.2.2., above, and develop and implement responsive range management plans that shall:

     4.2.3.1. Incorporate all other relevant planning documents or portions thereof.
4.2.3.2. Address requirements and issues identified in subparagraphs 4.2.1. and 4.2.2., above, using a functionally integrated decision-making process that includes installation, range, and OPAREA managers, users, and environmental, legal, public affairs, safety, medical, and other support staffs.

4.2.3.3. Promote inter- and intra-Service coordination of sustainment-management issues.

4.2.4. Develop and utilize sound Geographic Information System (GIS)-based range inventory and scientific data, as the basis for decision-making.

4.2.5. Implement the range and OPAREA sustainment program through planning, programming, and budgeting for necessary facilities, personnel, research, development, and support services.

4.3. In accordance with the sustainment program and range-management plans under paragraph 4.2., above, such programs and plans shall:

4.3.1. Institute multi-tiered (e.g., national, regional, and local) coordination and outreach programs that promote sustainment of ranges and OPAREAs and resolution of encroachment issues that promote understanding of the readiness, safety, environmental, and economic considerations surrounding the use and management of ranges and OPAREAs.

4.3.2. Ensure consideration of stakeholder interests in DoD range-related decisions.

4.3.3. Improve communications and enter into cooperative agreements and partnerships with other Federal Agencies, and State, tribal, and local, governments, and with nongovernmental organizations with expertise or interest in DoD ranges, OPAREAs, and airspace to further sustainment objectives.

5. RESPONSIBILITIES

5.1. The Under Secretary of Defense for Personnel and Readiness shall:

5.1.1. In coordination with the Director, Operational Test and Evaluation (DOT&E), and the Under Secretary of Defense for Acquisition, Technology, and Logistics (USD(AT&L)), and through the Defense Test and Training Steering Group (DTTSG), and consistent with paragraph 4.2., above:
5.1.1.1. Prepare guidance for developing range and OPAREA sustainment programs within the DoD Components.

5.1.1.2. Ensure that inventories of training ranges and OPAREAs are completed, updated every 5 years, and maintained in a GIS readily accessible by installation and range decision-makers.

5.1.2. Provide oversight of operational ranges used for training and shall ensure that DoD-level programs are in place to protect the future ability of the DoD Components to conduct force training, as required.

5.1.3. Establish means to assess the readiness benefits of range and OPAREA sustainment initiatives, and monitor the readiness impact of external encroachment on operational ranges used for training.

5.1.4. In coordination with the DOT&E, begin and lead a national-level outreach effort to inform stakeholders of the DoD requirement for ranges and OPAREAs and their importance to readiness, and coordinate DoD sustainable range and OPAREA policy.

5.1.5. Review personnel and readiness policy-affiliated DoD Directives 5124.2, 1322.18, 5149.2, 7730.65, 3030.1, 4700.4, 4165.61, and 5000.1 (references (b) through (i)), implementing DoD Instructions 5000.2, 3030.2, and 4715.10 (references (j), (m), and (n)), and supporting issuances for consistency; revise them; and eliminate duplicative requirements.

5.2. The Under Secretary of Defense for Acquisition, Technology, and Logistics, shall:

5.2.1. Provide policy and guidance to ensure that sustainment issues are considered in development and acquisition programs, including the capability to test and train within ground, sea, air, and frequency spectrum space, as envisioned in the operational requirements documents (ORDs).

5.2.2. Review USD(AT&L) policy-affiliated DoD Directives 3030.1, 4700.4, 4165.61, 5000.1, 5134.1, 3200.11, 4001.1, 4165.6, 4270.5, 4710.1, 4715.1, 4715.11, 4715.12, 5030.41, 6055.9, and 6230.1 (references (f) through (i), (o) through (y), and (z)), implementing DoD Instructions 5000.2, 4165.14, 4165.57, 4170.10, 4715.2, 4715.3, 4715.4, 4715.6, 4715.7, 4725.9, and 5000.64 (references (j) and (aa) through (aj)), and supporting references for consistency; revise them; and eliminate repetitive requirements.
5.2.3. Have overall OSD-oversight responsibility for safety, explosives safety, environmental, and technology policies for the implementation of this Directive.

5.2.4. Ensure that there is a research, development, test, and evaluation (RDT&E) program(s) to address knowledge and technology requirements necessary for range and OPAREA sustainment.

5.3. The Under Secretary of Defense for Policy, shall coordinate implementation of range and OPAREA sustainment policies with foreign governments that are hosting DoD ranges.

5.4. The Assistant Secretary of Defense for Public Affairs, shall support the outreach efforts in subparagraph 5.1.4., above.

5.5. The Assistant Secretary of Defense for Legislative Affairs, shall support the outreach efforts in subparagraph 5.1.4., above.

5.6. The Heads of the DoD Components shall:

5.6.1. Issue or revise policy and guidance that shall implement the requirements in paragraphs 4.1. through 4.3., above.

5.6.2. Plan, program, and budget for resources necessary to support sustainable test and training initiatives at all operational ranges and OPAREAs.

5.6.3. Following the issuance of guidance under subparagraph 5.1.1.1., above, prepare management plans for ranges and OPAREAs, as defined by each DoD Component.

5.6.4. Implement standards and assess readiness impacts and the sustainability of ranges and OPAREAs, according to established DoD guidance.

5.6.5. Assign responsibility for range and OPAREA sustainment management at the DoD Component Headquarters level and at the organizational levels in the DoD Component.

5.6.6. Conduct outreach programs consistent with efforts established in subparagraph 5.2.4., above.
5.6.7. For operational ranges where the Department of Defense is legally obligated to conduct environmental remediation, report on associated liabilities. DoD 7000.14-R (reference (l)) provides guidance on remediation liabilities.

5.7. The Chairman of the Joint Chiefs of Staff shall direct consideration of range and OPAREA sustainment issues in the requirements generation process, and shall review all acquisition category level 1 and Joint Requirements Oversight Council special interest item mission needs statements and ORDs for consistency with sustainment objectives.

5.8. The Director, Operational Test and Evaluation, shall:

5.8.1. As the Chair of the DTTSG, monitor and report regularly on the progress of the range and OPAREA sustainment initiative to the Senior Readiness Oversight Council.

5.8.2. Provide oversight of operational ranges used for testing and shall ensure that DoD-level programs are in place to protect the future ability to conduct testing, as required.

5.8.3. Establish means to assess the readiness benefits of range and OPAREA sustainment initiatives, and shall monitor the readiness impact of external encroachment on operational ranges used for testing.

5.8.4. In coordination with the Deputy Under Secretary of Defense for Readiness, begin and lead a national-level outreach effort to promote test and training needs, and coordinate DoD sustainable-range and OPAREA policy.

5.8.5. Review DOT&E policy-affiliated DoD Directives 5000.1, 3200.11, and 5141.2 (references (i), (p), and (ak)), implementing DoD Instruction 5000.2 (reference (j)), and supporting references for consistency; revise them; and eliminate repetitive requirements.
6. **EFFECTIVE DATE**

This Directive is effective immediately.

![Signature]

Paul Wolfowitz
Deputy Secretary of Defense

Enclosures - 2

- E1. References, continued
- E2. Definitions
E1. ENCLOSURE 1

REFERENCES, continued


h) DoD Directive 4165.61, "Intergovernmental Coordination of DoD Federal Development Programs and Activities," August 9, 1983


k) DoD 5000.2-R, "Mandatory Procedures for Major Defense Acquisition Programs (MDAPs) and Major Automated Information System (MAIS) Acquisition Programs," April 5, 2002


(p) DoD Directive 3200.11, "Major Range and Test Facility Base (MRTFB)," May 1, 2002


(r) DoD Directive 4165.6, "Real Property Acquisition, Management, and Disposal," September 1, 1987


(v) DoD Directive 4715.11, "Environmental and Explosives Safety Management on Department of Defense Active and Inactive Ranges Within the United States," August 17, 1999
(w) **DoD Directive 4715.12**, "Environmental and Explosives Safety Management on Department of Defense Active and Inactive Ranges Outside the United States," August 17, 1999
(x) **DoD Directive 5030.41**, "Oil and Hazardous Substances Pollution Prevention and Contingency Program," June 1, 1977
(y) **DoD Directive 6055.9**, "DoD Explosives Safety Board (DDESB) and DoD Component Explosives Safety Responsibilities," July 29, 1996
(ab) **DoD Instruction 4165.57**, "Air Installations Compatible Use Zones," November 8, 1977
(ad) **DoD Instruction 4715.2**, "DoD Regional Environmental Coordination," May 3, 1996
(ae) **DoD Instruction 4715.3**, "Environmental Conservation Program," May 3, 1996
(af) **DoD Instruction 4715.4**, "Pollution Prevention," May 18, 1996
(ag) **DoD Instruction 4715.6**, "Environmental Compliance," April 24, 1996
(ah) **DoD Instruction 4715.7**, "Environmental Restoration Program," April 22, 1996
(ai) **DoD Instruction 4715.9**, "Environmental Planning and Analysis," May 3, 1996
(ak) **DoD Directive 5141.2**, "Director of Operational Test and Evaluation (DOT&E)," May 25, 2000
E2. ENCLOSURE 2

DEFINITIONS

E2.1. DEFINED TERMS

E2.1.1. Operational Range. A military range that is used for range activities; is not currently being used, but is still considered by the DoD Component to be a range area; is under the jurisdiction, custody, or control of the Department of Defense; or has not been put to a new use that is incompatible with range activities. Also includes OPAREAs, and active and inactive ranges that are defined by 40 CFR 266 (reference (al)).

E2.1.2. Range and Operating Area (OPAREA). Specifically bounded geographic areas that may encompass a landmass, body of water (above or below the surface), and/or airspace used to conduct operations, training, research and development, and test and evaluation of military hardware, personnel, tactics, munitions, explosives, or electronic combat systems. Those areas shall be under strict control of the Armed Forces or may be shared by multiple Agencies.

E2.1.3. Range Encroachment. External influences threatening or constraining range and OPAREA activities required for force readiness and weapons RDT&E. It includes, but is not limited to, endangered species and critical habitat, unexploded ordnance and munitions, electronic frequency spectrum, maritime, airspace restrictions, air quality, airborne noise, and urban growth.

E2.1.4. Sustainable Ranges. Ranges that are managed and operated to support their long-term viability and utility to meet the National defense mission.

E2.1.5. United States. The States, the District of Columbia, the Commonwealth of Puerto Rico, the Commonwealth of the Northern Marianas Islands, the U.S. Virgin Islands, Guam, American Samoa, Johnston Atoll, Kingman Reef, Midway Island, Nassau Island, Palmyra Island, Wake Island, and any other territory or possession of the United States, and associated navigable waters, contiguous zones, and ocean waters of which the natural resources are under the exclusive management authority of the United States.