The Office of Economic Adjustment (OEA), in coordination with other resources of the Federal Government, will assist states and communities to:

- Plan and carry out local adjustment strategies;
- Engage the private sector in ventures to plan and undertake community economic development and base redevelopment; and
- Work with the Military Departments in support of DoD’s missions.

Directs Defense Economic Adjustment Program on behalf of the Office of the Secretary of Defense and staffs the Economic Adjustment Committee.

Functions as an Independent Defense Field Activity to provide technical and financial assistance to eligible state and local governments.
Defense Economic Adjustment Program

- OEA manages on behalf of the Office of the Secretary of Defense

- Program created to help state and local governments plan and carry out adjustment and diversification programs in response to major Defense actions, including:
  - Base closures or realignments
  - Base expansions
  - DoD Personnel reductions
  - Industry/contractor reductions
  - Operational/training impacts, civilian encroachment upon a military installation likely to impair continued operational utility of the installation
Military installations, ranges, and military training routes play a vital role in national defense in support of military testing, training and base support operations.

Military installations serve as major economic engines accounting for thousands of jobs and billions in economic activity.

Pressures from incompatible civilian development can create restrictions on use of installations, ranges and training corridors.

Incompatible civilian development can also threaten public safety, exposing population to artillery fire, aircraft noise, dust, and even accidents.

State and local governments share, with the federal government, inherent responsibilities to support national defense.¹

Need for state and local governments to play strong role in supporting DoD missions.¹

Compatible Use Issues

- Air Space and Land Restrictions
- Airborne Noise
- Urban Growth
- Spectrum Encroachment
- Endangered Species/Critical Habitat
- Energy Compatibility and Availability
- Air Quality
- Water
- Cultural Resources
- UXO and Munitions
- Marine Resources
- Security
- Natural Factors and Climate
Impacts to Training and Operations

- Reduces usage days
- Prohibits certain operational, training and testing events
- Reduces range access
- Segments training and reduces realism
- Limits new technologies
- Restricts flight altitudes
- Inhibits new tactics development
- Reduces live fire proficiency
- Complicates night and all weather operations and training
- Increases personnel tempo
- Increases costs or risks
OEA provides **technical and financial assistance** to state and local governments to undertake a Joint Land Use Study (JLUS) and carry out the recommendations.

**Cooperative effort** between the Military and jurisdictions surrounding installations, ranges and/or military training corridors to plan and carry out strategies promoting compatible civilian development.

Initiated upon a **Military Department nomination**

Based upon Military Departments’ **technical data describing the military missions and operations**

Serves as **comprehensive strategic plan** with specific implementation actions to address and prevent incompatible civilian development that could impair the operational utility of military missions or impact available resources, i.e. air, land, water, and electromagnetic spectrum.

JLUS process **promotes open, continuous dialogue** between the Military, surrounding jurisdictions, and states to support long-term sustainability and operability of military missions.
Military Operations Footprint Defines Study Area

- Air Installations Compatible Use Zones (AICUZ) Program
  - Clear Zone
  - Accident Potential Zones (APZ 1 and APZ 2)
  - Noise Contours
  - Land Use Compatibility Guidelines for Clear Zone and APZs

- Range Compatible Use Zones Program (RCUZ)

- Range Air Installations Compatible Use Zones Program (RAICUZ)

- Operational Noise Management Program

- Encroachment Action Plan (EAP), Encroachment Control Plan (ECP) and Installation Complex Encroachment Management Action Plan (ICEMAP)

Under these programs, the Military Departments develop technical information and maps indicating areas of military operations to support the JLUS planning process.
Integrating Conservation as a Land Use Alternative

- Community-driven JLUS planning process can support identification of parcels suitable for conservation partnering initiatives
- Role of the Installation’s Integrated Natural Resources Management Plan
- DoD Conservation Partnering Authority
  - Congress authorized agreements in 2002 under 10 U.S.C. § 2684a
  - Readiness and Environmental Protection Integration (REPI)
    - [www.repi.mil](http://www.repi.mil)
  - Army Compatible Use Buffer (ACUB)
  - Provides funding to Military Departments to enter into agreements with private conservation organizations, State and local governments
  - Partners use DoD and other public and private sector funds to acquire property or property interests, i.e. conservation easements, from willing sellers to preserve critical buffers and habitat areas near installations and ranges
Siting of wind turbines and solar towers can pose electromagnetic interference and flight safety hazards.

DoD Siting Clearinghouse created to facilitate siting of energy projects while protecting vital test, training and operational assets - [http://www.acq.osd.mil/dodsc/](http://www.acq.osd.mil/dodsc/)

Interim Rule (32 CFR Part 211) published to guide the energy siting review process.

Development of state regulations and local development ordinances can further facilitate siting of energy projects.
JLUS: The Installation Role

- Recommend and support JLUS nomination
- Represent installation interests
- Coordinate updates and integrate Military Department studies to define the military mission footprint
- Provide leadership, guidance, and technical support to the JLUS Policy Committee and Technical Advisory Committees
- Provide data and information to study
- Installation Commander, or designated senior leader, participates on JLUS Policy Committee as Ex-Officio member
- Provide comments on study drafts
JLUS: The Community Role

- Sponsor the JLUS effort
- Administer the OEA grant
- Fund its part of the JLUS effort (10% non-Federal match)
- Provide staff time & expertise
- Provide the leadership to complete JLUS
- Ensure broad based community input and participation
- Engage diverse group of stakeholders
- Provide public information
- Identify issues and opportunities
- Resolve issues
- Implement JLUS recommendations
  - Seek and coordinate Federal, State, local and private resources
JLUS: OEA Role

- Confirm need for JLUS
- Provide guidance to initiate, conduct and complete a community-driven JLUS
- Provide technical assistance to the local jurisdiction and installation
- Provide funding assistance to the local jurisdiction to prepare a JLUS and implement recommendations
- Facilitate communications between the local jurisdiction and the installation
JLUS Planning Process

Organize → Plan → Implement → Monitor

Continuous Dialogue and Sharing of Information
Responsibilities

- Control
- Coordination
- Accountability
- Grant Management
- Policy Direction
- Study Design/Oversight
- Budget Approval
- Monitoring
- Report Adoption
- Technical Issues
- Alternatives
- Report Development
- Recommendations

Participants

- Council of Government
- Local or State Government
- Airport Authority
- Economic Development Entity
- City Officials
- County Officials
- Base Leadership
- Private Sector Leaders
- State Officials
- Local and Base Planners
- Community Staff
- Business Representatives
- Residents
- Conservation Organizations
- Homebuilders Association
- Board of Realtors
JLUS: Implementation Tools & Actions

- Establish Military Influence Area or Overlay District
- Small Area Plans
- Amend land use, zoning, subdivision, site plan and/or building code regulations (sound attenuation)
- Unified Development Ordinance
- Establish Joint Airport Zoning Board
- Real estate disclosure
- Modify Capital Improvement Plans
- Transfer/purchase of development rights
- Purchase avigation/conservation buffer easements
- Land acquisition/lease
- State legislation to support compatible development
JLUS: Implementation Tools & Actions

- **Camp Rilea, OR**
  - Sub-Area Plan to address residential densities, access control, beach and trail management, water quality issues, and utility extensions

- **Eglin AFB, FL**
  - Northwest Florida Military Sustainability Partnership (13 local jurisdictions)

- **NAS Oceana, VA**
  - State legislation to expand real estate disclosure and noise level reduction standards
  - AICUZ Overlay Zoning Ordinance to incorporate compatibility criteria
  - City Acquisition Program to “roll back” incompatible development in Clear Zone and APZ 1

- **NAS Kingsville, TX**
  - Joint Airport Zoning Board expands development oversight beyond city limits

- **NSA Panama City, FL**
  - Identified Critical Parcels in Line of Site Corridors
  - Military Influence Overlay District Zoning Ordinance
  - Zoning Standards for Structures in Water
  - Frequency Ordinance for Parcels in Military Influence Areas

- **Malmstrom AFB, MT**
  - Seven County Region Red-Yellow-Green Map to Designate Appropriate Location for Tall Structures and Frequency Generating Facilities (wind turbines, transmission and cell towers)
Completed Joint Land Use Studies
97 Completed as of February 2013
(1985-2013)

1 California Local Encroachment Study
2 Arizona Local Encroachment Study
3 Idaho Local Encroachment Study
North Carolina State Outreach
OEA Defense Industry Adjustment Program

- Keyed by DoD contract cancellation or termination, or public announcement of major reduction in spending.
- OEA offers community-based assistance to help communities and states plan and carry out strategies to offset local economic impacts and assist displaced workers and affected businesses.
- OEA serves as Federal coordinator and works to streamline information flow between communities and other Federal agencies that may have relevant programs of assistance.
- Support allow each community to propose a plan tailored to their unique needs.
- Supported community adjustment activities may include:
  - Strategic plan development
  - Market development and feasibility studies
  - Diversification studies
  - Business process engineering
  - Supply-chain mapping
  - Regional asset inventories
  - Worker skills assessments
  - Staff and operational support
All projects are:

- **Community-based**
  Response efforts are designed at the community level from the ground up by local stakeholders

- **Needs-based**
  Specific project elements are resourced based on a demonstrated need

OEAs assigned Project Managers work directly with states and local governments to:

- **Organize**
  Response efforts among existing, or newly created, organizations which allow the community to plan and speak with one voice

- **Plan**
  Responsive and holistic economic and workforce development strategies to address local impacts generated by DoD decisions

- **Implement**
  Locally designed solutions using local resources

Where appropriate, OEA serves as the Federal coordinator to bring other relevant Federal assistance into the community to implement its recovery plan.
Multi-Disciplinary Approach

Technology Development
- Technology transfer
- Commercialization
- Interdisciplinary research
- Commercial testing and user facilities
- Product development support
- Entrepreneurship
- Applied research
- Industrial research
- Equity

Regional Development
- Convening of business, public, education and non-profit sectors
- Access to networks of key regional partners
- Regional analysis
- Strategic alignment of regional assets
- Coordination of talent development pipelines
- Coordination of technology development programs
- Coordination of firm development programs
- Coordination of cluster development activities

Industrial Cluster Development
- Forums for interaction
- Distributed research
- Cluster-focused technical assistance
- Cluster-focused branding
- Networks
- Institutes of collaboration
- Talent and technology hubs
- Science and innovation parks
- Incubators and accelerators
- EDA University Centers
- Business and management services

Talent Development
- Access to degrees
- Innovations in format
- Innovations in delivery
- Professional continuing education
- Educational enrichment and training programs
- STEM enrichment
- Lifelong learning
- Graduate education

Firm Development
- Capital access
- Management support
- Entrepreneurial support
- Business management education
- Mentoring
- Networking
- Workforce development
- EWD technical assistance
- Corporate training
- Custom or continuing education
- Incubators and accelerators
- NIST MEP programs

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