



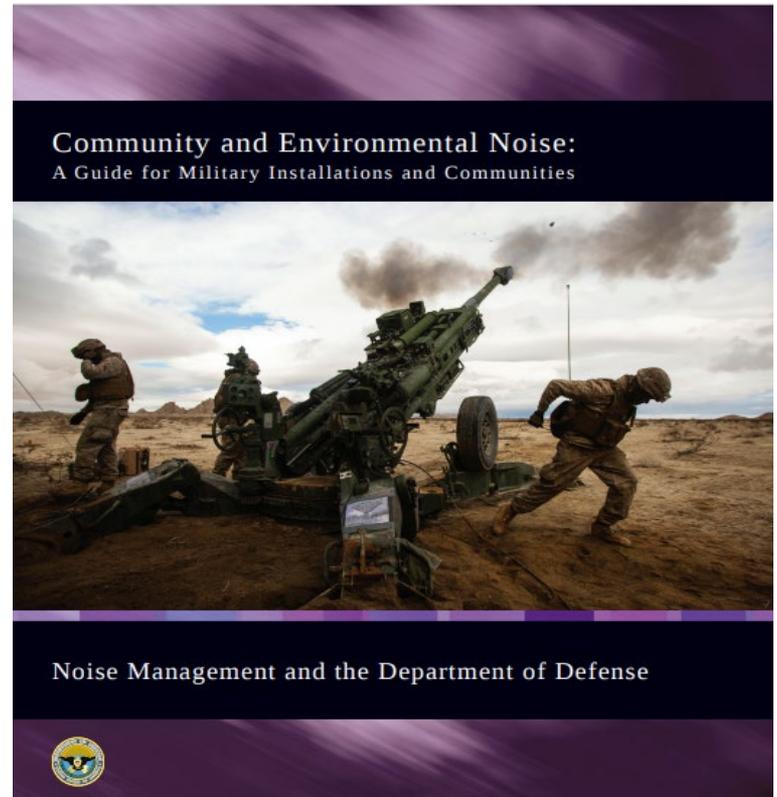
Department of Defense Operational Noise Program Air Installations Compatible Use Zones Revamp

*Association of Defense Communities National Summit
March 6– 8, 2023 | Washington, DC
Defense Noise Working Group*



DoD Operational Noise Program

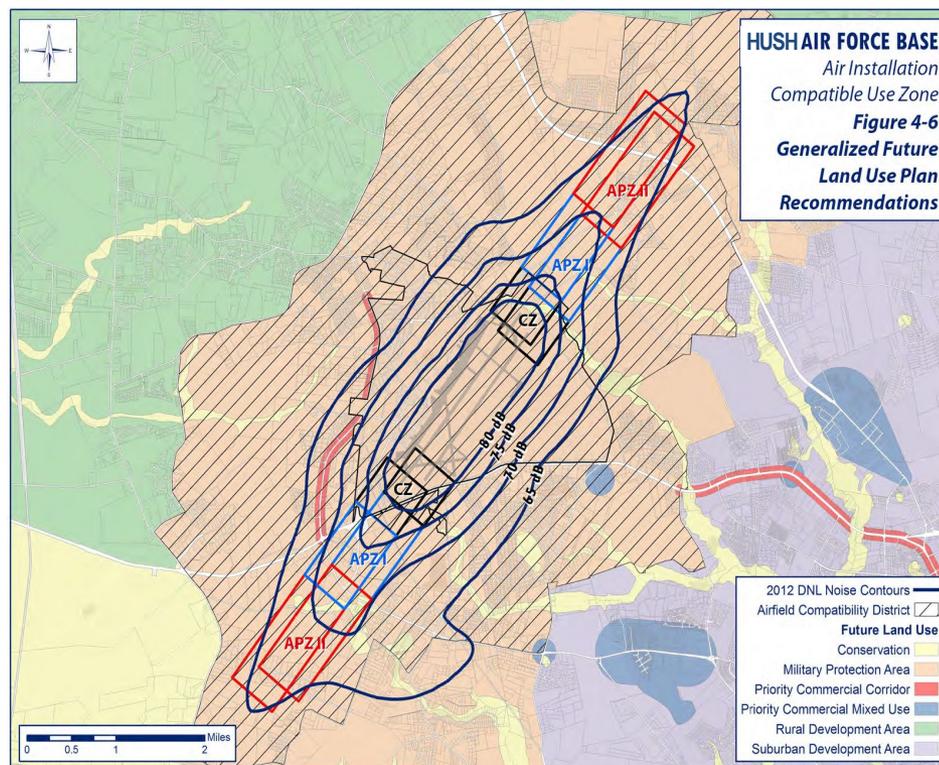
- The **DoD Operational Noise Program** and the **Defense Noise Working Group (DNWG)** are the mechanisms for implementing DoD's noise policy consistent with maintaining military readiness and preserving critical testing and training requirements.





Air Installations Compatible Use Zones (AICUZ)

- DoD initiated the **AICUZ Program** to balance aircraft operational requirements with community aircraft noise and accident potential concerns.
- **AICUZ study** defines high noise zones and accident potential zones surrounding military airfields and recommends compatible land uses within these zones.





AICUZ Revitalization Effort (AICUZ 2.0)

- Initiated early 2022
- Goals:
 - **Protect** the mission at every installation where we fly
 - **Ensure** internal and external stakeholders have thorough understanding of AICUZ, noise contours, accident potential, land use planning recommendations
 - Use technology and visualization to support education and engagement
 - Dedicate resources
 - **Encourage** communities to adopt AICUZ study findings and recommendations



AICUZ 2.0 Approach

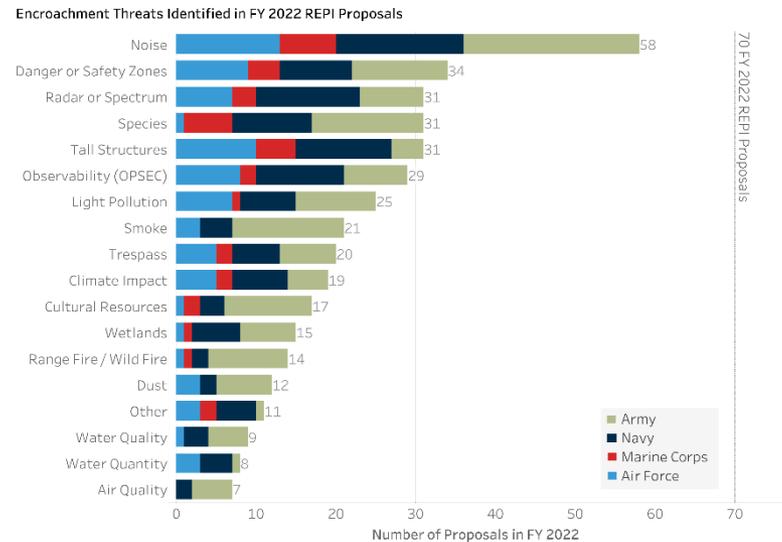
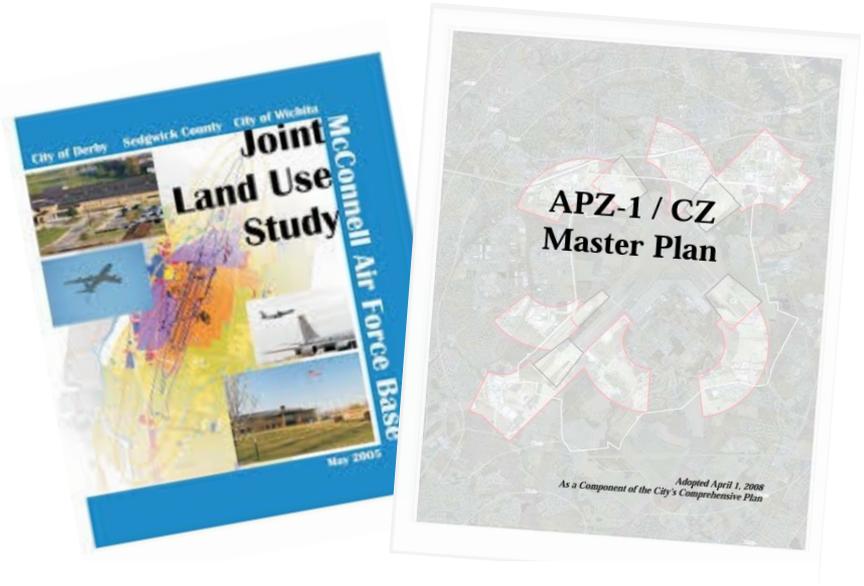
Four Lines of Effort (LOEs):

- 1. Land Use:** Incentivize AICUZ land use recommendations adoption via other DoD programs and funds
- 2. Legislation:** Pursue efforts to encourage all States with military air stations to adopt legislation that requires the adoption of AICUZ and Community Use Study land use recommendations into local law/regulation/policy and real estate disclosure forms
- 3. Education:** Improve and increase outreach and education programs
- 4. Outreach:** Recommend encroachment positions across the Services like the Department of the Navy's *Community Plans and Liaison Officer* program



LOE 1: Land Use

- Incentivize AICUZ land use recommendations adoption via other DoD programs and funds
 - Incorporating land use support into DoD Programs
 - Adjusting Readiness and Environmental Protection Integration (REPI) Program scoring



Source: FY 2022 REPI Proposals from the Library Services

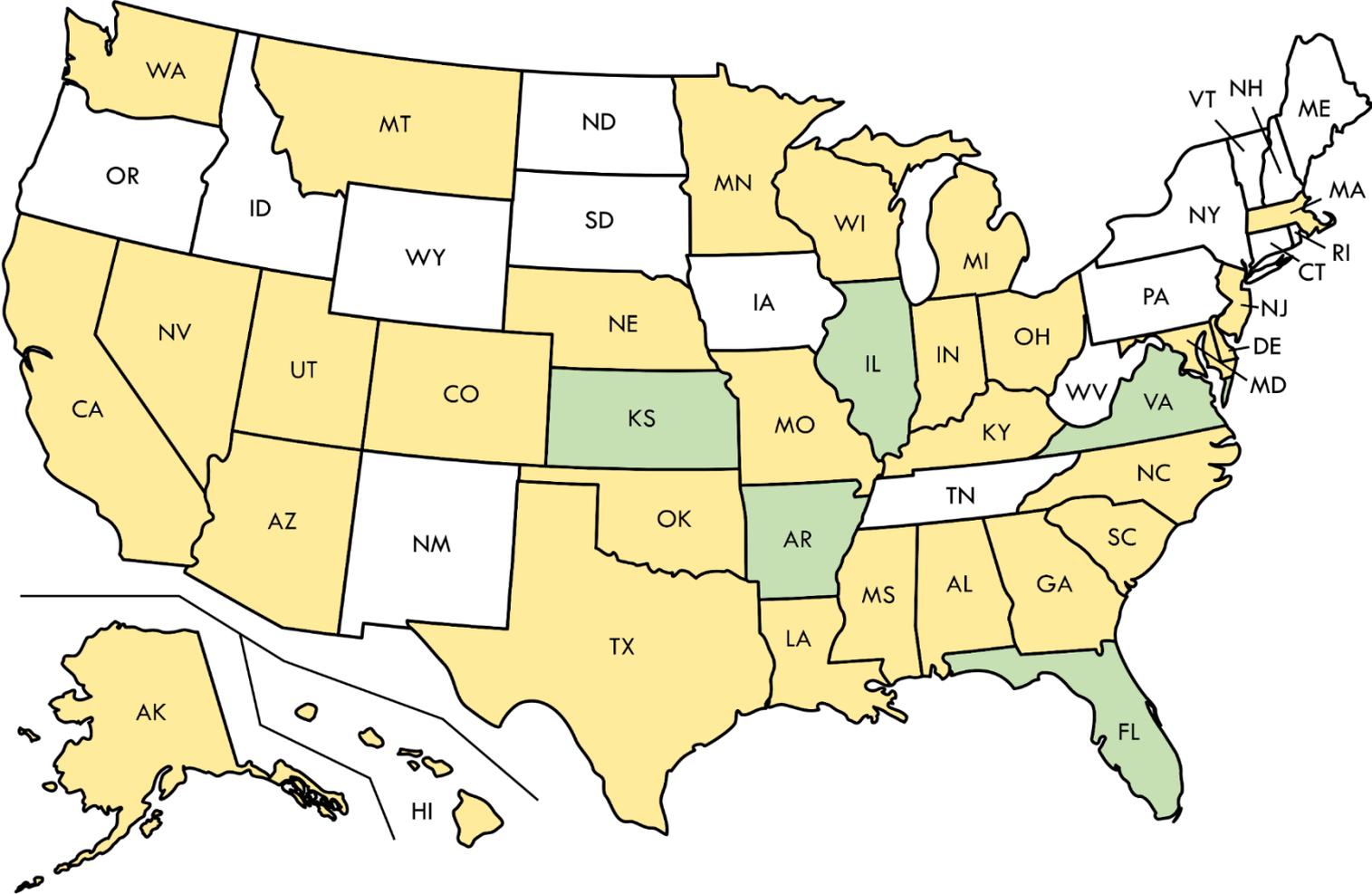


LOE 2: Legislation

- Reviewed state legislation for AICUZ support
- Criteria: State laws, regulations, or codes...
 1. Address compatibility around military installations?
 2. Address compatibility around military airfields?
 3. Address AICUZ?
 4. Require adoption or enforcement of AICUZ recommendations?
 5. Require to consider AICUZ recommendations?
 6. Require DoD to guide compatible land use?
- Used best examples as template for consideration



AICUZ 2.0: Legislation



Legend:

Includes most recommended AICUZ criteria

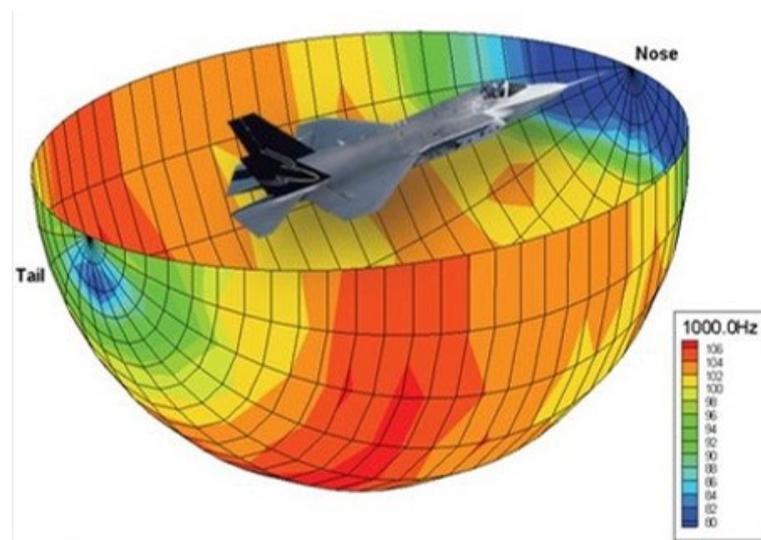
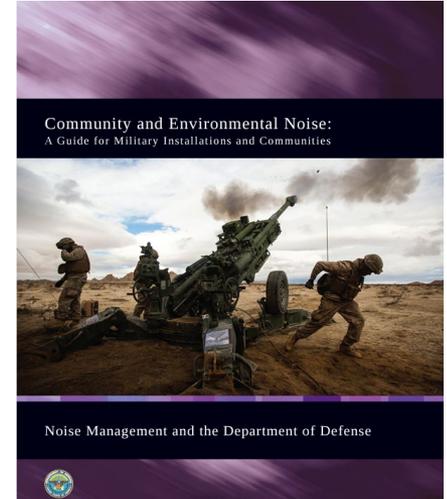
Includes some recommended AICUZ criteria

Not applicable or doesn't include recommended AICUZ criteria



LOE 3: Education

- Promoting AICUZ to major conferences and groups
- Updating AICUZ brochure
- Developing classroom lesson plans themed on physics of sound and flight
- Updating Defense Noise Working Group (DNWG) technical bulletins
- Updating DNWG website and creating material or others





LOE 4: Outreach

- Office of the Secretary of Defense recommended standard Encroachment Positions across the Services
 - Modelled after Department of Navy's successful Community Plans Liaison Officer (CPLO) program
- Purpose/Goals:
 - Be the point of contact for community/installation interaction
 - Provide continuity across installation commanders
 - Educate the community and installation about each other's activities, needs, and priorities
 - Build relationships





OLDCC Installation Resilience

- OLDCC can provide technical and financial assistance to “Work as One Community” to address installation resilience
- AICUZ 2.0 Lines of Effort
 1. Land Use:
 - Compatible Use Studies (former JLUS), Comprehensive Plans, and Zoning
 2. Legislation:
 - Bottom up or Top Down
 3. Education:
 - Developing Brochures, Videos, and assistance with Community Meetings
 4. Outreach:
 - Bridging the gap between the installation and community
- Request for 2023 Installation Resilience Program Nominations 31 Mar 2023



OLDCC Community Noise Mitigation

- ❑ **FY 2022 Consolidated Appropriations Act - \$75M (Sep 30, 2025) – competitively selected**
 - \$56M - locations near active military installations – 134 installations
 - \$19M - locations near reserve component installations – 73 installations
 - Of which \$5M for grants to communities for which a nearby military installation has transitioned to a new model of aircraft after Jan 1, 2019
 - 10% Non-Federal Match and can be used to match FAA Airfield Improvement Program
 - Eligible Facilities: hospitals, daycare facilities, schools, facilities serving senior citizens, and private residences that are located within one mile or a day-night average sound level of 65 decibels or greater of a military installation.
 - Continue development of program in collaboration with OSD, Military Departments, Federal Aviation Administration, and Committees
 - Initial program will be published for public comments (120 Days)
 - Final Notice of Funding Opportunity will be published following public comments (120 Days)





DoD Operational Noise Program

Resources

Military Installation Resilience / Noise Mitigation Partnership

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DoD Operational Noise Program

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