

Impacts Analysis

RESOURCE CONSIDERATION:

The following topics are analyzed in the Environmental Impact Statement (EIS):

Air Quality and Climate Change

- Air emissions
- Climate change

Noise

- Construction noise
- Aircraft noise

Biological Resources

- Vegetation and wildlife
- Special status species

Cultural Resources

- Architectural & visual resources
- Archaeological resources
- Native American resources

Social Resources

- Land Use
- Safety
- Socioeconomics
- Environmental justice

Other Considerations

- Airspace
- Geology and soils
- Hazardous materials and waste
- Infrastructure and transportation
- Water resources

POTENTIAL IMPACT REVIEW:

The Department of the Air Force (DAF) has found the following notable environmental impacts from the Proposed Action:

- Increases in criteria pollutant and greenhouse gas emissions would occur, but these emissions would not exceed the *de minimis* level threshold or insignificance indicators.
- Noise from aircraft operations would increase areas of incompatible land use on and adjacent to the installation, the Birmingham Range, and the Sea Ray Range. DAF is committed to working with local communities to analyze compatible land uses.
- Increased potential for bird/wildlife aircraft strike hazards.
- Aircraft operations would result in disproportionate adverse impacts on environmental justice and sensitive receptor populations when compared to baseline conditions.

The Draft EIS contains a detailed description of all environmental impacts that would result.



ENVIRONMENTAL IMPACT STATEMENT

T-7A RECAPITALIZATION AT COLUMBUS AIR FORCE BASE, MISSISSIPPI

