

# F-35A Training Basing

## ENVIRONMENTAL IMPACT STATEMENT

### ABOUT THE F-35A AIRCRAFT



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delivers air power that is essential to our nation's security and is an advanced capability needed to defeat 21st century threats.

The F-35A is more effective than existing fighter aircraft in air-to-ground combat, air-to-air combat, reconnaissance and suppression of air defenses, and has a better range while requiring less logistics support.

### Purpose and Need for the F-35A Training Basing

- ▶ Supply qualified aircrews for the F-35A program
- ▶ Base personnel, construct or renovate installation facilities and use auxiliary airfields to support pilot and personnel training
- ▶ Use existing training airspace and ranges, which permit flare countermeasures, supersonic flight and munitions expenditures

**F-35A warfighting missions can only be accomplished by properly trained pilots and personnel.**



### The F-35A

- ▶ A cutting-edge, fifth-generation strike fighter developed under the multinational Joint Strike Fighter Program.
- ▶ Designed to meet Air Force requirements.
- ▶ Replaces or supplements the aging F-16s and A-10s and complements the F-22.
- ▶ Will be the Air Force's premier strike aircraft with:



- Low visibility
- Close- and long-range air-to-ground and air-to-air capability
- Enhanced precision strike capability
- Sophisticated electronic warfare capabilities

The F-35A aircraft will be acquired by the Air Force, international partners and U.S. Foreign Military Sales nations.

