



F-35A Training Basing

Environmental Impact Statement



Draft
Volume II

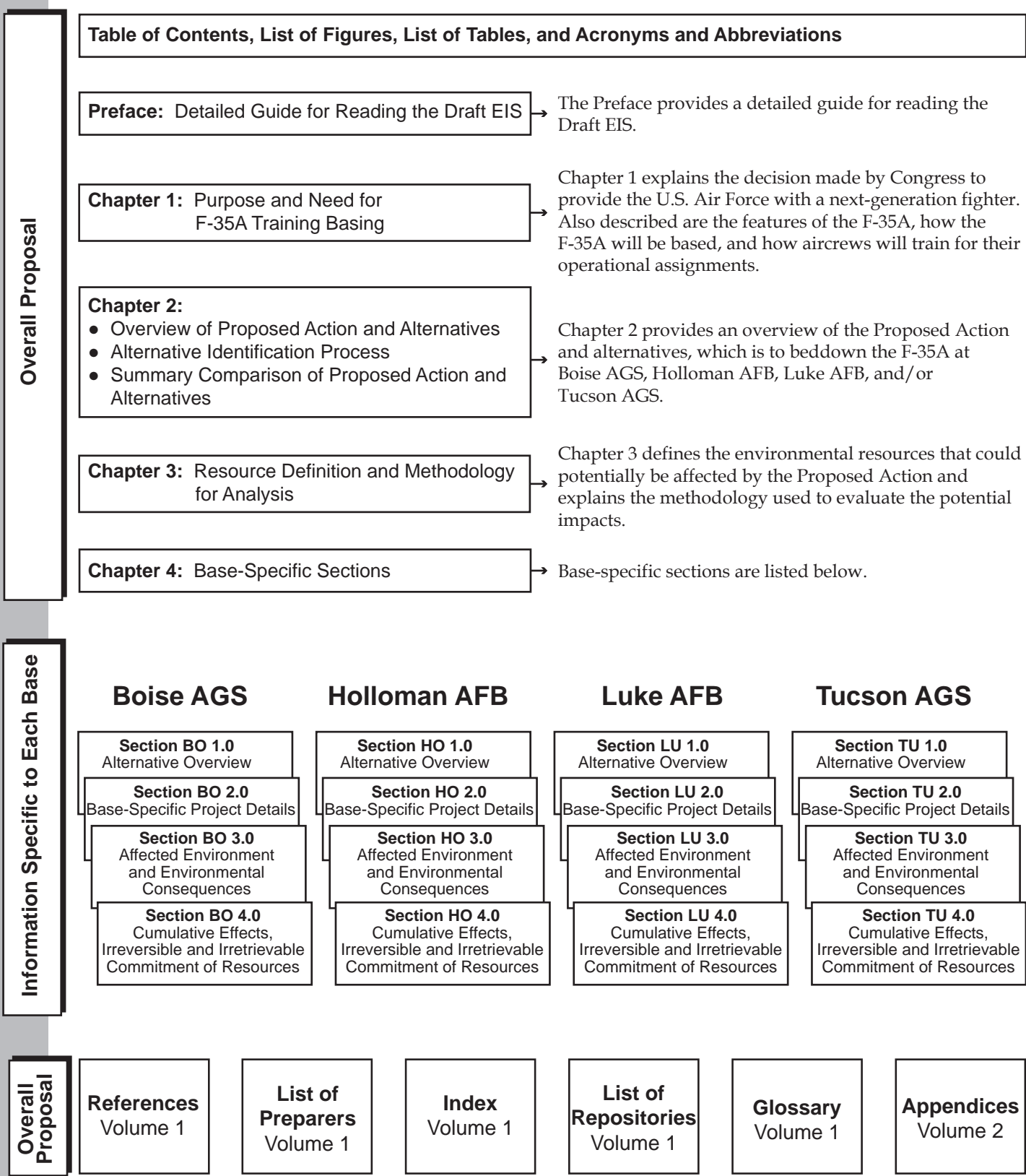


January 2012



How to Use This Document

Our goal is to give you a reader-friendly document that provides an in-depth, accurate analysis of the Proposed Action, the alternative beddown locations, and the potential environmental consequences for each base. The organization of this Draft Environmental Impact Statement (Draft EIS) is shown below.



Draft

**F-35A Training Basing
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Public comments on this Draft EIS are requested pursuant to the National Environmental Policy Act (42 U.S.C. 4321 et seq.). All written comments received during the comment period will be made available to the public and considered during Final EIS preparation. The provision of private address information with your comment is voluntary. However, this information is used to compile the mailing list for Final EIS distribution, and failure to provide such information will result in your name not being included on the list. Private address information will not be released for any other purpose unless required by law.

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Acronyms

Acronyms

A.D.	<i>Anno Domini</i>	L _{Amax}	A-weighted maximum noise level
AFB	Air Force Base	L _{dnmr}	onset rate-adjusted day-night average sound level
AGS	Air Guard Station		
Air Force	U.S. Air Force	L _{eq}	equivalent sound level
ANSI	American National Standards Institute	L _{max}	maximum noise level
APZ	Accident Potential Zone	MCAS	Marine Corps Air Station
ArNG	Army National Guard	MOA	Military Operations Area
ASA	Acoustical Society of America	MR_NMAP	MOA-Range NOISEMAP
ATCAA	Air Traffic Control Assigned Airspace	MSL	mean sea level
BMGR	Barry M. Goldwater Range	MTR	Military Training Route
BP	before the present	NA	Number-of-events Above
CAA	Clean Air Act	NAL	Number-of-events Above a selected threshold level
CDNL	C-weighted day-night average sound level		
CHABA	Committee on Hearing, Bioacoustics and Biomechanics	NATO	North Atlantic Treaty Organization
CSEL	C-weighted sound exposure level	NEPA	National Environmental Policy Act
dB	decibel	NIOSH	National Institute of Occupational Safety and Health
dba	A-weighted decibel	NIPTS	Noise-Induced Permanent Threshold Shift
DNL	day-night average sound level	NLR	noise level reduction
DoD	U.S. Department of Defense	NRHP	National Register of Historic Places
EA	Environmental Assessment	OSHA	Occupational Safety and Health Administration
EIS	Environmental Impact Statement	PAA	Primary Aircraft Authorized
EPA	U.S. Environmental Protection Agency	PHL	potential hearing loss
FAA	Federal Aviation Administration	POI	point of interest
FG	Fighter Group	psf	pounds per square foot
FICAN	Federal Interagency Committee on Aircraft Noise	PTS	Permanent Threshold Shift
FICON	Federal Interagency Committee on Noise	SEL	sound exposure level
FS	Fighter Squadron	SHPO	State Historic Preservation Office
FW	Fighter Wing	TFW	Tactical Fighter Wing
Hz	hertz	TTS	Temporary Threshold Shift
IDANG	Idaho Air National Guard	UCLA	University of California, Los Angeles
IICEP	Interagency/Intergovernmental Coordination for Environmental Planning	USFWS	U.S. Fish and Wildlife Service
IR	Instrument Route	VR	Visual Route
L	selected threshold level	WG	Wing
		WHO	World Health Organization

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