

INDIVIDUALS INVOLVED IN THE F-35A BASING DISCUSSIONS

Members of the Vermont Air National Guard (VTANG)

Ahmann, Michael L - LtCol USAF ANG 158 FW/XP "Torch"
Baczewski, David P - Col USAF ANG 158 FW/CC "Baz"
Caputo, Christopher P – LtCol USAF ANG 158 OSF/CC, F-35 Program Integration Ofc "Pooter"
Clark, Joel A – Col USAF ANG 158 FW/FW
Cray, Steven A – MajGen USAF ANG, Adjutant General, Vermont, "Wonder"
Dubie, Michael D – MajGen USAF ANG, Adjutant General, Vermont
Fick, Douglas E – Col USAF ANG 158 FW/FW
Finnegan, Daniel P – LtCol USAF ANG 158 MXS/CC "Gump"
Goodrow, Lloyd J – LtCol USAF ANG 158 LRS/LRS
Gookin, Christopher J – CPT USA VTARNG, State Public Affairs Officer
Harder, Henry U – Col USAF ANG "Boneman"
Harris, Richard N – BGen USAF NGVT
Jackman, Thomas W - Col USAF ANG 158 FW/CV
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Members of the Congressional Delegation and Staffers

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Copans, Jon - Office of Representative Peter Welsh, Vermont
Goodman, Will – Legislative Fellow, Office of Senator Patrick Leahy
Leahy, Patrick - United States Senator, Vermont
Sanders, Bernie - United States Senator, Vermont
Tracy, John - Office of U.S. Senator Patrick Leahy, Vermont
Weinstein, David - Office of U.S. Senator Bernie Sanders, Vermont, Senior Policy Advisor
Welch, Peter - United States Representative, Vermont

Members of the Air Force/National Guard Bureau/Government Contractors

Bridges, Timothy K - SES USAF SAF/IEI, Deputy Assistant Secretary of the Air Force (Installations)

Bush, Jack – Civ GS-14 USAF AF/A7CIB, Installation Planning & Investment Branch “Hammer”

Caravello, Victor – Lt Col USAF SAF/IE, Director, Occupational Health Policy

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Will, Christopher J – Col USAF ANG NGB/A8F, Chief Force Planning Div “Blanks”

GLOSSARY OF TERMS USED IN ADMINISTRATIVE RECORD CITATIONS

AF: Air Force

Air Force Directorates mentioned in the citations:

A3: Operations

A5: Plans and Programs

A7: Environmental Issues, NEPA

A8: Basing Strategies

Afterburner (AB or A/B): A device incorporated into the tailpipe of a turbojet engine for injecting fuel into the hot exhaust gases and burning it to provide extra thrust; AB greatly increases noise

ACC: Air Combat Command; lead command for the F-35A basing process.

AF/CV: Air Force Vice Commander

AF/CC: Air Force Commander

AGS: Air Guard Station

AICUZ: Air Installation Compatible Use Zone; program instituted by the Department of Defense to address the problem of land development surrounding military air installations; provides for the development and implementation of a plan to determine those land areas for which development should be significantly influenced by the operation of the airfield; these land areas are then designated as the AICUZ for that installation

ANG: Air National Guard

AO: Action Officer

AR: Administrative Record

BLUF: Bottom Line Up Front

BRRP: Basing Request Review Panel

BTV: Burlington International Airport (sometimes referred to as "BVT" in the AR)

Cardno-Tec: Government contracting company

CE: Civil Engineer

COB: Close of Business

COMACC: Commander of Air Combat Command

Contour or Noise Contour: Series of lines superimposed on a map of an airport's environs showing various noise levels

CONUS: Continental United States

CODEL: Congressional Delegation

CSAF: Chief of Staff of the Air Force, military head of the Air Force (4-star general)

Decibel (dB): A unit of measurement for sound

DNL: Day-Night Average Sound Level; FAA's primary metric for aviation noise analysis; uses cumulative noise energy exposure of individuals to noise resulting from aviation activities established in terms of the day-night average sound level (DNL) in decibels (dB); DNL noise levels 65 dB or louder are considered to be incompatible with residential use

EIS: Environmental Impact Statement; Federal agencies are required to prepare an Environmental Impact Statement (EIS) if a proposed major federal action is determined to significantly affect the quality of the human environment

EIAP: Environmental Impact Analysis Process; Air Force's NEPA compliance program

EWL: Enterprise Wide Look

FAA: Federal Aviation Administration; operating mode of the U.S. Department of Transportation

Flight Profile: Trajectory or its graphic representation, followed by its altitude, speed, distance flown, and maneuver

FMBL: Financial Management and Budget and Appropriations Liaison

Ground Truth: The real truth

HAF: Headquarters Air Force

HQ: Headquarters

HUD: Department of Housing and Urban Development; administers programs that provide housing and community development assistance

IEI: Air Force Directorate responsible for Installations and Environment

INM: Integrated Noise Model; computer model used to develop aircraft noise exposure maps. INM is the industry standard for calculating the level of aircraft noise at and around airports. INM uses a database of aircraft noise characteristics to predict DNL based on user input on the types and number of aircraft operations, annual average airport operating conditions, average aircraft performance, and aircraft flight patterns

JNGB: Joint National Guard Base

JPO: Joint Program Office

JSF: Joint Strike Fighter; refers to the F-35

Karnes: Computer modeling program used to determine flight profiles and noise

KC-46: Air Force tanker aircraft used for aerial refueling and military transport

LL: Legislative Liaison

LLP: Programs and Legislative Division

Lockheed Martin: Military defense corporation which designs and manufactures aircraft including the F-35s; sometimes referred to as "LM."

Mil or Milpower: Military power; highest engine power setting without using afterburners

MILCON: Military Construction

NEPA: National Environmental Policy Act; requires federal agencies to assess the environmental effects of their proposed actions prior to making decisions; using the NEPA process, agencies evaluate the environmental and related social and economic effects of their proposed actions

NGB: National Guard Bureau

No-Action Alternative: The proposed project is not recommended for implementation

O4: Military rank of Major

O6: Military rank of Colonel

O&M: Operation and Maintenance

Ordnance: Military supplies including weapons and ammunition

OT&E: Operational Test and Evaluation

PAO: Public Affairs Office (or Officer)

Part 150: Title 14 Code of Federal Regulations (CFR) Part 150 is the FAA's airport Noise Compatibility Program.

Preferred Alternative/Environmentally Preferred Alternative: An environmentally preferable alternative required by 40 CFR 1505.2(b) identified in a record of decision (ROD) that reports the choice causing the least damage to the biological and physical environment, and best protects, preserves, and enhances historical, cultural, and natural resources

RAP: Ready Aircrew Program

ROD: Record of Decision; EIS process ends with the issuance of the Record of Decision that explains the agency's decision, describes the alternatives the agency considered, and discusses the agency's plans for mitigation and monitoring, if necessary

SAF/PAO: Secretary of the Air Force Public Affairs Office

SAF: Secretary of the Air Force (refers to the office and staff of the SecAF)

SBESG: Strategic Basing Executive Steering Group

Scoresheet: Joint Strike Fighter Basing Criteria Scoring Sheet

SEAD/DEAD: Suppression of Enemy Air Defense/Destruction of Enemy Air Defense

SECAF, SecAF: Secretary of the Air Force—civilian head of the Air Force (political appointee)

SEL: Single Event Noise Exposure Level; sound level produced by a single aircraft at a particular measuring point

Sim: Simulator

Sortie: Operational flight by a single military aircraft

TAG: The Adjutant General

TEC Inc: Government contracting company

USAF: United States Air Force

USAFE: United States Air Force in Europe

VANG: Vermont Air National Guard; (also referred to as VTANG or “Green Mountain Boys”); used to refer to 158 Fighter Wing

VTANG: Vermont Air National Guard; (also referred to as VANG or “Green Mountain Boys”); used to refer to 159 Fighter Wing

Wyle: Government contracting company