



A2

Native American Correspondence

This page intentionally left blank.

The sample tribal scoping letter following was distributed to the list below:

104th Fighter Wing, Barnes Air National Guard Base, MA

Chairwoman Cheryl Andrews-Mattais, Wampanoag Reservation, Wampanoag Tribal Council of Gay Head, 20 Black Brook Rd, Aquinnah, MA 02535
Ms. Bettina Washington, THPO, Wampanoag Reservation, Wampanoag Tribal Council of Gay Head, 20 Black Brook Rd, Aquinnah, MA 02535
Chief Brad KillsCrow, Delaware Tribe of Indians, 5200 Tuxedo Blvd, Bartlesville, OK 74006
Ms. Susan Bachor, THPO, Delaware Tribe of Indians, PO Box 64, Pocono Lake, PA 18347
Chairman James Gessner, Jr., Mohegan Tribe of Indians of Connecticut, 13 Crow Hill Rd, Uncasville, CT 06382
Mr. James Quinn, THPO, Mohegan Tribe of Indians of Connecticut, 13 Crow Hill Rd, Uncasville, CT 06382
Chief Sachem Anthony Stanton, Narragansett Indian Tribe, PO Box 268, Charlestown, RI 02813
Mr. John Brown, THPO, Narragansett Indian Tribe, PO Box 268, Charlestown, RI 02813
President Shannon Holsey, Stockbridge Munsee Community, Wisconsin, N8476 MoHeConNuck Rd, Bowler, WI 54416
Ms. Bonny Hartley, THPO, Stockbridge Munsee Community, Wisconsin, 65 First St, Troy, NY 12180
Mr. Brian Weeden, Mashpee Wampanoag Tribe, 483 Great Neck Rd, South Mashpee, MA 02649
Mr. Anthony Gonyea, Onondaga Nation, 4040 Route 11, Nedrow, NY 13120
Mr. Clint Halftown, Cayuga Nation, PO Box 803, Seneca Falls, NY 13148
Mr. Raymond Halbritter, Oneida Nation of New York, 2037 Dream Catcher Plaza, Verona, NY 13421
Chief Sidney Hill, Onondaga Nation, 4040 Route 11, Nedrow, NY 13120
Mr. Dennis John, Aroostook Band of Micmacs, 7 Northern Rd, Presque Isle, ME 04769
Chief Edward Peter Paul, Aroostook Band of Micmacs, 7 Northern Rd, Presque Isle, ME 04769
Mr. Chris Sockalexis, Penobscot Nation, 12 Wabanaki Way, Indian Island, ME 04468
Chief Kirk Francis, Penobscot Nation, 12 Wabanaki Way, Indian Island, ME 04468
Chief Beverly Cook, Saint Regis Mohawk Tribe, 412 State Route 37, Akwesasne, NY 13655
Mr. Darren Bonaparte, Saint Regis Mohawk Tribe, 412 State Route 37, Akwesasne, NY 13655
Chief William Fisher, Seneca-Cayuga Nation, PO Box 453220, Grove, OK 74345-3220
Mr. William Tarrant, Seneca-Cayuga Nation, PO Box 453220, Grove, OK 74345-3220
Chief Tom Jonathan, Tuscarora Indian Nation of New York, 5226 Walmore Rd, Lewistown, NY 14092

144th Fighter Wing, Fresno Air National Guard Base, CA

Chairperson Leo Sisco, Santa Rosa Rancheria Tachi Yokut Tribe, 16835 Alkali Dr, PO Box 8, Lemoore, CA 93245
Chairperson Brenda Lavell, Table Mountain Rancheria, PO Box 410, Friant, CA 93626-0177
Mr. Bob Pennell THPO, Table Mountain Rancheria, PO Box 410, Friant, CA 93626-0177
Chairperson Elizabeth D. Kipp, Big Sandy Rancheria of Western Mono Indians, 37387 Auberry Mission Rd, Auberry, CA 93602
Chairperson Fred Beihn, North Fork Rancheria of Mono Indians, 33143 Road 222, North Fork, CA 93643
Chairperson Blossom Hunter, Cold Springs Rancheria of Mono Indians, Tribal Environmental Office, PO Box 209, Tollhouse, CA 93667
Chairman Mark Macarro, Pechanga Band of Luiseño Indians, PO Box 487, San Jacinto, CA 92581
Mr. Gary DuBois, THPO, Pechanga Band of Luiseño Indians, PO Box 2183, Temecula, CA 92593
Chairman Daniel Salgado, Cahuilla Band of Mission Indians, 52701 Highway 371, Anza, CA 92539
Mr. Anthony Madrigal, Cahuilla Band of Mission Indians, 52701 Highway 371, Anza, CA 92539

Ms. Ann Brierty, THPO, Morongo Band of Cahuilla Mission Indians, 12700 Pumarra Rd, Banning, CA 92220
Chairman Charles Martin, Morongo Band of Cahuilla Mission Indians, 12700 Pumarra Rd, Banning, CA 92220
Chairwoman Danae Hamilton Vega, Ramona Band of Cahuilla Mission Indians, 56310 Highway 371, Ste B, Anza, CA 92539
Chairwoman Lovina Redner, Santa Rosa Band of Cahuilla Indians, PO Box 391820, Anza, CA 92539
Chairperson Isaiah Vivanco, Soboba Band of Luiseño Indians, PO Box 487, San Jacinto, CA 92581
Mr. Joseph Ontiveros, THPO, Soboba Cultural Center, Soboba Band of Luiseño Indians, PO Box 487, San Jacinto, CA 92581
Chairperson Lawrence Bill, Interim Chairperson, Sierra Nevada Native American Coalition, PO Box 125, Dunlap, CA 93621
Chairman John Davis, Kings River Choinumni Farm Tribe, 1064 Oxford Ave, Clovis, CA 93612-2211
Mr. Keith Turner, Tribal Contact, Dumna Wo-Wah Tribal Government, PO Box 306, Auberry, CA 93602
Ms. Mandy Marine, Principal Officer, Dunlap Band of Mono Indians, Historical Preservation Society, PO Box 18, Dunlap, CA 93621
Mr. Jimmy Redmoon, Cultural Resources Representative, Dumna Wo-Wah Tribal Government, 724 W Fountain, Fresno, CA 93705
Chairman Jerry Brown, Chowchilla Tribe of Yokuts, 10553 N Rice Rd, Fresno, CA 93720
Chairperson David Alvarez, Traditional Choinumni Tribe, 2415 E Houston Ave, Fresno, CA 93720
Chairperson Silvia Burley, California Valley Miwok Tribe, 1487 Avenida Central, La Grange, CA 95329
Chairman Tildon Smart, Fort McDermitt Paiute and Shoshone Tribes of the Fort McDermitt Indian Reservation, PO Box 457, McDermitt, NV 89421
Chairperson Len George, Paiute-Shoshone Tribe of the Fallon Reservation and Colony, 565 Rio Vista Dr, Fallon, NV 89406
Ms. Rochanne Downa, THPO, Paiute-Shoshone Tribe of the Fallon Reservation and Colony, 565 Rio Vista Dr, Fallon, NV 89406
Chairwoman Janet Davis, Pyramid Lake Paiute Tribe, PO Box 256, Nixon, NV 89424
Ms. Betty Aleck, THPO, Pyramid Lake Paiute Tribe, PO Box 256, Nixon, NV 89424
Chairperson Arlan Melendez, Reno-Sparks Indian Colony, 34 Reservation Rd, Reno, NV 89502
Ms. Michon Eben, THPO, Reno-Sparks Indian Colony, Cultural Resources Program, 1995 E Second St, Reno, NV 89502
Chairperson Neil Peyron, Tule River Indian Tribe, PO Box 589, Porterville, CA 93258
Chairperson Ginny Hatch, Yerington Paiute Tribe, 171 Campbell Ln, Yerington, NV 89447
Chairwoman Meryl Picard, Bishop Paiute Tribe, 50 Tu Su Ln, Bishop, CA 93513
Mr. Harlan Dewey, Bishop Paiute Tribe, 50 Tu Su Ln, Bishop, CA 93513
Chairman Glenn Lodge, Sr., Chemehuevi Indian Tribe of the Chemehuevi Reservation, California, PO Box 1976, Havasu Lake, CA 92363-1976
Chairperson, Choinumni Tribe, Choinumni/Mono, PO Box 3523, Clovis, CA 93613-3523
Chairperson, The Choinumni Tribe of Yokuts, PO Box 8, Lemoore, CA 93245
Chairwoman Amelia Flores, Colorado River Indian Tribes of the Colorado River Indian Reservation, Arizona and California, 26600 Mohave Rd, Parker, AZ 85344
Chairman Jonathan Smith, Confederated Tribes of the Warm Springs Reservation of Oregon, PO Box C, Warm Springs, OR 97761
Mr. Robert Brunoe, Confederated Tribes of the Warm Springs Reservation of Oregon, PO Box C, Warm Springs, OR 97761
Mr. George Gholson, Death Valley Timbi-sha Shoshone Tribe, 621 W Line St, Ste 109, Bishop, CA 93515-1779
Ms. Barbara Durham, Death Valley Timbi-sha Shoshone Tribe, 621 W Line St, Ste 109, Bishop, CA 93514

Chairperson, Dunlap Band of Mono Indians, PO Box 14, Dunlap, CA 93621
Chairperson Carl Dahlberg, Fort Independence Indian Community of Paiute Indians of the Fort Independence Reservation, California, PO Box 67, Independence, CA 93526-0067
Mr. Sean Scruggs, Fort Independence Indian Community of Paiute Indians of the Fort Independence Reservation, California, PO Box 67, Independence, CA 93526
President Bernadine Burnette, Fort McDowell Yavapai Nation, Arizona, PO Box 17779, Fountain Hills, AZ 85269
Ms. Karen Ray, Fort McDowell Yavapai Nation, Arizona, PO Box 17779, Fountain Hills, AZ 85269
Chairperson Timothy Williams, Fort Majoave Indian Tribe of Arizona, California and Nevada, 500 Merriman Ave, Needles, CA 92363
Chairperson Ono Segundo, Kaibab Band of Paiute Indians of the Kaibab Indian Reservation, Arizona, HC 65, Box 2, Fredonia, AZ 86022-9600
Chairperson Deryn Pete, Las Vegas Tribe of Paiute Indians of the Las Vegas Indian Colony, Nevada, One Paiute Dr, Las Vegas, NV 89106
Chairperson Richard Button, Lone Pine Paiute-Shoshone Tribe, PO Box 747, Lone Pine, CA 93545-0747
Mr. Ray Chapparosa, Los Coyotes Band of Cahuilla and Cupeno Indians, California, PO Box 189, Warner Springs, CA 92086-0189
Chairperson Greg Anderson, Sr., Moapa Band of Paiute Indians of the Moapa River Indian Reservation, Nevada, PO Box 340, Moapa, NV 89025-0340
Mr. Darren Daboda, Moapa Band of Paiute Indians of the Moapa River Indian Reservation, Nevada, PO Box 340, Moapa, NV 89025-0340
Chairwoman Corrina Bow, Kanosh Band of Paiutes, Koosharem Band of Paiutes, Indian Peaks Band of Paiutes, and Shivwits Band of Paiutes, 440 N Paiute Dr, Cedar City, UT 84720-2613
Chairwoman Lynn Valbuena, San Manuel Band of Mission Indians, California, 26569 Community Center Dr, Highland, CA 92346
THPO, San Manuel Band of Mission Indians, California, 26569 Community Center Dr, Highland, CA 92346
Mr. Lawrence Bill, Sierra Nevada Native American Coalition, PO Box 125, Dunlap, CA 93621
Chairperson Octavio Escobedo, Tejon Indian Tribe, PO Box 640, Arvin, CA 93203
Vice-Chairman Joseph Holley, Te-Moak Tribe of Western Shoshone Indians of Nevada (Four constituent bands: Battle Mountain Band, Elko Band; South Fork Band and Wells Band), 525 Sunset St, Elko, NV 89801
Chairperson Thomas Tortes, Torres Martinez Desert Cahuilla Indians, California, PO Box 1160, Thermal, CA 92274-1160
Mr. Joey Garfield, Twenty-Nine Palms Band of Mission Indians of California, 46-200 Harrison Pl, Coachella, CA 92236
Mr. Anthony Madrigal, Twenty-Nine Palms Band of Mission Indians of California, 46-200 Harrison Pl, Coachella, CA 92236
Ms. Misty Benner, Walker River Paiute Tribe of the Walker River Reservation, Nevada, PO Box 220, Schurz, NV 89427-0220
Chairwoman Amber Torres, Walker River Paiute Tribe of the Walker River Reservation, Nevada, PO Box 220, Schurz, NV 89427-0220
Vice-Chairman Darryl Brady, Yomba Shoshone Tribe of the Yomba Reservation, Nevada, HC 61, Box 6275, Austin, NV 89310-9320

144th Fighter Wing, Naval Air Station Lemoore, CA

Chairperson Leo Sisco, Santa Rosa Rancheria Tachi Yokut Tribe, 16835 Alkali Dr, PO Box 8, Lemoore, CA 93245
Chairperson Neil Peyron, Tule River Indian Tribe, PO Box 589, Porterville, CA 93258

Chairperson Elizabeth D. Kipp, Big Sandy Rancheria of Western Mono Indians, 37387 Auberry Mission Rd, Auberry, CA 93602
Chairperson Brenda Lavell, Table Mountain Rancheria, PO Box 410, Friant, CA 93626-0177
Mr. Bob Pennell, THPO, Table Mountain Rancheria, PO Box 410, Friant, CA 93626-0177
Chairwoman Janet K. Bill, Picayune Rancheria Chukchansi Indians, PO Box 2226, Oakhurst, CA 93644
Ms. Heather Airey, THPO, Picayune Rancheria Chukchansi Indians, PO Box 2226, Oakhurst, CA 93644
Chairperson Fred Beihn, North Fork Rancheria of Mono Indians, 33143 Road 222, North Fork, CA 93643
Chairperson Blossom Hunter, Cold Springs Rancheria of Mono Indians, Tribal Environmental Office, PO Box 209, Tollhouse, CA 93667
Chairwoman Silvia Burley, California Valley Miwok Tribe, California, 1487 Avenida Central, La Grange, CA 95329
Chairperson Kenneth Woodrow, Wuksache Indian Tribe/Eshom Valley Band, 1179 Rock Haven Ct, Salinas, CA 93906

159th Fighter Wing, Naval Air Station Joint Reserve Base New Orleans, Belle Chasse, LA

Chairman Melissa Darden, Chitimacha Tribe of Louisiana, PO Box 661, Charenton, LA 70523
Ms. Kimberly S. Walden, THPO, Chitimacha Tribe of Louisiana, PO Box 661, Charenton, LA 70523
Chief Cheryl Smith, Jena Band of Choctaw Indians, PO Box 14, Jena, LA 71342
Ms. Johnna Flynn, THPO, Jena Band of Choctaw Indians, PO Box 14, Jena, LA 71342
Chairman Jonathan, Cernek, Coushatta Tribe of Louisiana, PO Box 10, Elton, LA 70532
Ms. Linda Langley, THPO, Coushatta Tribe of Louisiana, PO Box 10, Elton, LA 70532
Chairman Marshall Pierite, Tunica-Biloxi Tribe of Louisiana, 150 Melacon Rd, Marksville, LA 71351
Mr. Earl Barbry, Jr., THPO, Tunica-Biloxi Tribe of Louisiana, 150 Melacon Rd, Marksville, LA 71351
Chairperson Ricky Sylestine, Alabama-Coushatta Tribe of Texas, 571 State Park Road 56, Livingston, TX 77351
Ms. Celestine Bryant, Alabama-Coushatta Tribe of Texas, 571 State Park Road 56, Livingston, TX 77351
Mr. Ben Yahola, Alabama-Quassarte Tribal Town, PO Box 187, Wetumka, OK 74883
Chief Wilson Yargee, Alabama-Quassarte Tribal Town, PO Box 187, Wetumka, OK 74883
Chairman Durell Cooper, Apache Tribe of Oklahoma, PO Box 1330, Anadarko, OK 73005
Chairman Bobby Gonzalez, Caddo Nation of Oklahoma, PO Box 487, Binger, OK 73009
Mr. Jonathan Rohrer, Caddo Nation of Oklahoma, PO Box 487, Binger, OK 73009
Chief Gary Batton, The Choctaw Nation of Oklahoma, PO Box 1210, Durant, OK 74702
Mr. Ian Thompson, The Choctaw Nation of Oklahoma, PO Box 1210, Durant, OK 74702-1210
Chief Cyrus Ben, Mississippi Band of Choctaw Indians, PO Box 6010, Choctaw, MS 39350
Ms. Andrea A. Hunter, The Osage Nation, 627 Grandview Ave, Pawhuska, OK 74056
Principal Chief Geoffrey Standing Bear, The Osage Nation, PO Box 779, Pawhuska, OK 74056
Chairperson Joseph Byrd, Quapaw Tribe of Oklahoma, PO Box 765, Quapaw, OK 74363
Mr. Everett Bandy, Quapaw Tribe of Oklahoma, PO Box 765, Quapaw, OK 74363
Chairman Marcus Osceola, Jr., Seminole Tribe of Florida, 6300 Stirling Rd, Hollywood, FL 33024
Mr. Paul Backhouse, PhD, Seminole Tribe of Florida, 30290 Josie Billie Hwy, PMB 1004, Clewiston, FL 33440
President Russell Martin, Tonkawa Tribe of Indians of Oklahoma, 1 Rush Buffalo Rd, Tonkawa, OK 74653
Ms. Lauren Norman-Brown, Tonkawa Tribe of Indians of Oklahoma, 1 Rush Buffalo Rd, Tonkawa, OK 74653
Mr. Gary McAdams, Wichita and Affiliated Tribes (Wichita, Keechi, Waco & Tawakonie), Oklahoma, PO Box 729, Anadarko, OK 73005
President Terri Parton, Wichita and Affiliated Tribes (Wichita, Keechi, Waco & Tawakonie), Oklahoma, PO Box 729, Anadarko, OK 73005

Chief John Mark Davis, Adai Caddo Indians of Louisiana, 4460 Hwy 485, Robeline, LA 71469
Chairman Randy Verdun, Biloxi Chitimacha Confederation of Muskogee, PO Box 856, Zachery LA
70791
Chief Thomas Rivers, Choctaw-Apache Tribe of Ebarb, 35 Lonnie Rd, Zwolle, LA 71486
President Brian Neal, Clifton Choctaw Tribe of Louisiana, 1146 Clifton Rd, Clifton, LA 71447
Chief Len Wiggins, Four-Winds Cherokee Tribe, 306 W 1st St, Deridder, LA 70634
Chairperson Charles Verdin, Sr., Point au Chien Tribe, 3798 Highway 665, Montegut, LA 70377
Principal Chief Lora Chaisson, United Houma Nation, 400 Monarch Dr, Houma, LA 70364



Sample Tribal Letter
DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 104TH FIGHTER WING (ANG)
BARNES AIR NATIONAL GUARD BASE, WESTFIELD MA

29 July 2022

Cheryl Andrews-Mattais
Wampanoag Reservation
Wampanoag Tribal Council of Gay Head
20 Black Brook Rd
Aquinnah MA 02535

Dear Chairwoman Andrews-Mattais

In accordance with Executive Order (EO) 13175, *Consultation and Coordination with Indian Tribal Governments*; EO 12372, *Intergovernmental Review of Federal Programs*; and Section 106 of the National Historic Preservation Act (36 Code of Federal Regulations [CFR] Parts 800.2, 800.3, and 800.4), the 104th Fighter Wing (104 FW) and the National Guard Bureau (NGB) would like to initiate government-to-government consultation on the proposed undertaking.

The NGB pursuant to the National Environmental Policy Act of 1969 (NEPA) (42 United States [U.S.] Code 4321 et seq.), is preparing an Environmental Impact Statement (EIS) for a proposed undertaking that will analyze potential effects to human health and the natural environment, including historic and traditional cultural properties. The undertaking includes aircraft changes, personnel increases, and construction activities in support of the beddown of one F-15EX Eagle II squadron at two of three alternative locations and one squadron of F-35A Lightning II aircraft at one of four alternative locations, including Barnes Air National Guard Base (ANGB), located at the Westfield-Barnes Regional Airport in Westfield, Massachusetts (Attachment 1). The other three locations include Fresno ANGB, located at Fresno Yosemite International Airport, California; Naval Air Station (NAS) Lemoore, California; and NAS Joint Reserve Base (JRB) New Orleans, Belle Chasse, Louisiana.

The F-15EX would replace existing F-15C/D aircraft at two installations analyzed. The F-35A would replace existing F-15C/D aircraft at one of the installations analyzed. This action would involve the beddown of two F-15EX Eagle II squadrons consisting of 21 aircraft at the selected installation location. The action would also involve the beddown of one F-35A squadron consisting of 21 aircraft at the selected installation location.

The purpose of the undertaking is to maintain combat capability and mission readiness efficiently and effectively in the full spectrum of Department of the Air Force (DAF) aircraft as the Air National Guard (ANG) faces deployments for conflicts abroad, while also providing for homeland defense. The proposed beddown and operation of the F-15EX and the F-35A would

represent a significant step toward meeting the DAF's goals. The beddown action and follow-on training would ensure availability of combat-ready pilots utilizing the most advanced fighter aircraft in the world. The action is needed to replace aging F-15C/D aircraft, which would be retired from service due to the age of the aircraft and the resulting maintenance costs.

The DAF and the NGB are the lead agencies for the Proposed Action. The Federal Aviation Administration (FAA) and Department of the Navy (Navy) are cooperating agencies because two of the alternative locations are on joint-use airfields where the FAA would have a federal action in approving changes to the Airport Layout Plan, and two of the alternative locations are on Navy installations where the Navy has special expertise and may have a connected federal action.

The undertaking also includes some construction projects that would enhance current and future missions of the 104 FW at Barnes ANGB. The project list is attached to this letter (Attachment 2). The NGB has reviewed the undertaking and defined the Area of Potential Effects (APE) as areas proposed to have ground disturbance (including locations of newly constructed buildings), facilities that would be renovated, air-to-ground ranges, and lands located beneath existing operations/training airspace to include Military Operations Areas and Air Traffic Control Assigned Airspace (Attachment 3).

As part of our consultation efforts, we respectfully request your assistance in identifying the following:

- traditional resources that may be located within the current APE;
- historic properties in the APE of which we may not be aware; and/or
- your Tribe's interest in participating in additional consultation.

If you request additional consultation, the NGB and 104 FW will work with your office to adopt procedures that will meet your Tribe's needs and requirements for continued consultation.

The NGB wants to make you aware that we will be holding both virtual and in-person public scoping meetings for each location. The NGB is providing an in-person session for agency staff at each location during the workday (2:00–4:00 p.m.), just prior to the public meeting (5:00–7:00 p.m.). The dates, times, and addresses for the public scoping meetings are:

Fresno ANGB In-person meeting August 9, 2022 2:00 to 4:00 p.m. and 5:00 to 7:00 p.m. Piccadilly Inn Airport 5115 E McKinley Ave Fresno, CA 93727 Virtual meeting August 25, 2022 5:30 to 6:30 p.m. www.ANGF15EX-F35A-EIS.com	NAS Lemoore In-person meeting August 10, 2022 2:00 to 4:00 p.m. and 5:00 to 7:00 p.m. L.T.A. Portuguese Hall 470 Champion St Lemoore, CA 93245 Virtual meeting August 25, 2022 5:30 to 6:30 p.m. www.ANGF15EX-F35A-EIS.com
--	--

NAS JRB New Orleans In-person meeting August 16, 2022 2:00 to 4:00 p.m. and 5:00 to 7:00 p.m. Belle Chasse Auditorium 8398 LA-23 Belle Chasse, LA 70037 Virtual meeting August 23, 2022 5:30 to 6:30 p.m. www.ANGF15EX-F35A-EIS.com	Barnes ANGB In-person meeting August 18, 2022 2:00 to 4:00 p.m. and 5:00 to 7:00 p.m. Westfield Intermediate School 350 Southampton Rd Westfield, MA 01085 Virtual meeting August 24, 2022 5:30 to 6:30 p.m. www.ANGF15EX-F35A-EIS.com
---	--

In order for the NGB to address your concerns in a timely manner for both the Tribe and the proposed undertaking, please respond to this letter within 30 days of receipt. Please provide comments to Jennifer Harty, Cultural Resources Program Manager (A4), 3501 Fetchet Avenue, Joint Base Andrews, MD 20762-5157 or by email at jennifer.harty@us.af.mil with the subject titled as ATTN: F-15EX_F-35A EIS. Thank you for your assistance.

Sincerely

DAVID L. HALASI-KUN, Colonel, USAF
Commander

3 Attachments:

1. Location Map of the 104 FW at Barnes ANGB
2. Proposed Construction and Modification Tables
3. Area of Potential Effects Maps

TRIBAL HISTORIC PRESERVATION OFFICE

VIA ELECTRONIC MAIL

9 September 2022

jennifer.harty@us.af.mil

Colonel Christopher E Austin, ANG
Commander, 144th Fighter Wing
Department of the Air Force
5323 E McKinley Road
Fresno, CA 93727
Attn: Jennifer Harty

MORONGO
BAND OF
MISSION
INDIANS



A SOVEREIGN NATION

**Re: Government to Government
Beddown of F-15EX Eagle II**

Dear Colonel Austin:

The Morongo Band of Mission Indians (Tribe/MBMI) Tribal Historic Preservation Office is in receipt of the Department of The Air Force 144th Fighter Wing letter regarding the above referenced project. The proposed Beddown of F-15EX Eagle at the Fresno Air National Guard Base Project is not located within the boundaries of the ancestral territory and traditional use area of the Cahuilla and Serrano people of the Morongo Band of Mission Indians.

Thank you for notifying the MBMI about this project. MBMI encourages your consultation with tribes more closely associated with the lands upon which the project is located.

Respectfully,

Bernadette Ann Brierty

Tribal Historic Preservation Officer

Morongo Band of Mission Indians

CC: Morongo THPO

12700 Pumarra Road – Banning, CA 92220 – (951) 755-5259 – Fax (951) 572-6004 – THPO@morongo-nsn.gov

***Air National Guard F-15EX Eagle II & F-35A Lightning II Operational Beddowns
Environmental Impact Statement
Final – November 2024***



DEPARTMENT OF THE NAVY
COMMANDING OFFICER
NAVAL AIR STATION LEMOORE
700 AVENGER AVENUE
LEMOORE CA 93246-5001

IN REPLY REFER TO:
5090
Ser N00/ 9 3 0
27 OCT 2022

Santa Rosa Rancheria Tachi Yokut Tribe
16835 Alkali Drive
P.O. Box 8
Lemoore, CA 93245

Dear Mr. Robert Jeff II:

**SUBJECT: NHPA SECTION 106 CONSULTATION REQUEST FOR THE F-15EX EAGLE II AND
F-35A OPERATIONAL BEDDOWNS ENVIRONMENTAL IMPACT STATEMENT**

This letter is in response to your correspondence addressed to Department of the Air Force (DAF) dated 30 August 2022 requesting to be a consulting party under the National Historic Preservation Act (NHPA) Section 106 for the subject EIS. This undertaking includes aircraft changes, personnel increases, and construction activities in support of the beddown of one F-15EX Eagle II squadron at two of three alternative locations and one squadron of F-35A Lightning II aircraft at one of four alternative locations. Naval Air Station (NASL) is proposed as one of the four alternatives for the beddown of the F-35A.

The DAF and National Guard Bureau (NGB) are the lead agencies for the proposed action. The navy is a cooperating agency for this EIS because the scope of the proposed action and alternatives involve activities that may occur on naval installations. If NASL is selected as a beddown location, then as the landowner, the navy will be the federal agency responsible for NHPA Section 106 consultations concerning activities that occur on the installation.

This letter acknowledges the navy has received the Santa Rosa Rancheria Tachi Yokut Tribe's request to be a consulting party under the Section 106 consultation process. We appreciate the Tribe's coordination on this project and for providing points of contact for this undertaking. We look forward to working with your office as the environmental analysis develops.

My point of contact for this matter is Richard Bark, who may be reached at COMM: (619) 705-5664 or e-mail: Richard.G.Bark.civ@us.navy.mil.

Sincerely,

DOUGLAS M. PETERSON
Captain, United States Navy
Commanding Officer

QUAPAW NATION

P.O. Box 765
Quapaw, OK 74363-0765

(918) 542-1853
FAX (918) 542-4694

February 17, 2023

ATTN: Jennifer Harty, Cultural Resources Program Manager
Air National Guard Readiness Center
3501 Fetchet Ave
Joint Base Andrews, MD 20762-5157

Re: 159 FW installation in Plaquemines Parish, LA.

Dear Jennifer Harty,

The Quapaw Nation Historic Preservation Program (QNHPP) has received and reviewed the information provided for the proposed 159 FW installation in Plaquemines Parish, LA.

After reviewing this project, we have determined that it is not located within our tribal area of interest; therefore, we decline comment on this project. We also request that we be removed from your agencies' list of tribes that wish to consult on undertakings for this particular county.

Thank you for updating your records and for contacting the Quapaw Nation. Should you have any questions or need any additional information, please feel free to contact me at the number listed below.

Sincerely,



-Everett Bandy
Preservation Officer/ QNHPP Director
Quapaw Nation
P.O. Box 765
Quapaw, OK 74363
(w) 918-238-3100
(f) 918-674-2456

-----Original Message-----

From: Ryan Nordness <Ryan.Nordness@sanmanuel-nsn.gov>

Sent: Wednesday, March 1, 2023 4:29 PM

To: HARTY, JENNIFER L CIV USAF ANG NGB/A4VN <jennifer.harty@us.af.mil>

Subject: [Non-DoD Source] NHPA/NEPA Notice for the EO 12372, Fresno, CA

Dear Jennifer,

Thank you for contacting the Yuhaaviatam of San Manuel Nation (formerly known as the San Manuel Band of Mission Indians) regarding the above- referenced project. YSMN appreciates the opportunity to review the project documentation, which was received by the Cultural Resources Management Department on February 22nd 2023. The proposed project is located outside of Serrano ancestral territory and, as such, YSMN will not be requesting to receive consulting party status with the lead agency or to participate in the scoping, development, or review of documents created pursuant to legal and regulatory mandates.

Kind regards,

Ryan Nordness

Cultural Resource Analyst

Yuhaaviatam of San Manuel Nation

Ryan Nordness

Cultural Resource Analyst

Ryan.Nordness@sanmanuel-nsn.gov

O:(909) 864-8933 Ext 50-2022

M:(909) 838-4053

26569 Community Center Dr Highland, California 92346

<https://cdnep-uxm-prod-001.azureedge.net/logos/SMBMI_Logo.png>

Subject: Walker River Paiute Tribe reply ATTN: F-15EX_F-25A EIS

From: Stacy Hicks <shicks@wrpt.org>
Sent: Wednesday, March 15, 2023 2:00 PM
To: HARTY, JENNIFER L CIV USAF ANG NGB/A4VN <jennifer.harty@us.af.mil>
Subject: [Non-DoD Source] Walker River Paiute Tribe

Good morning,

The Walker River Paiute Tribe has received the letter regarding the consultation and coordination with Indian Tribal Governments; EO 12372. We would like to be included in the consultation process and you can direct all mail to our new Tribal Chairman Olen McCloud, PO Box 220, Schurz, NV, 89427, and his email is omccloud@wrpt.org

Thank you,

Stacy Hicks
Vice Chairman/Tribal Administrator

-----Original Message-----

From: Jesse Bergevin <jbergevin@oneida-nation.org>
Sent: Wednesday, March 15, 2023 9:32 AM
To: HARTY, JENNIFER L CIV USAF ANG NGB/A4VN <jennifer.harty@us.af.mil>
Subject: [URL Verdict: Neutral][Non-DoD Source] ATTN: F-15EX_F-35A EIS

Ms. Harty,

The Oneida Indian Nation has no comments regarding the proposed EIS described in your letter of February 13, 2023, and does not wish to be a Section 106 consulting party for the project.

Please let me know if there are any questions.

Best Regards,

Jesse Bergevin
Historical Resources Specialist

ONEIDA INDIAN NATION

P: 315.829.8463
2037 Dream Catcher Plaza
Oneida, NY 13421
<<https://www.oneidaindiannation.com/>>

SANTA ROSA RANCHERIA TACHI YOKUT TRIBE

Leo J. Sisco
Chairman

Robert Jeff II
Vice Chairman

Candida L. Cuara
Secretary

Rosa Hernandez
Treasurer

Bryce Baga/Jaime Pimentel
Delegates

16 March 2023

ATTN: Jennifer Harty
Cultural Resources Program Manager
Air National Guard Readiness Center
3501 Fetchet Avenue,
Joint Base Andrews MD 20762-5157

Re: NHPA Section 106 Formal Consultation Request for **the Proposed 21 F-15EX Eagle 2 and 21 F-35A Lightning 2 ANG Fighter Wings (F-15EX_F-35A EIS)**

Dear Ms. Jennifer Harty,

Santa Rosa Rancheria Tachi Yokut Tribe respectfully requests to be a consulting party under the National Historic Preservation Act (NHPA) Section 106 Formal Consultation Request for the **Proposed 21 F-15EX Eagle 2 and 21 F-35A Lightning 2 ANG Fighter Wings (F-15EX_F-35A EIS)**. Federal law requires the United States Department of Agriculture to take into account the potential effects of a proposed undertaking on properties eligible for listing on the National Register of Historic Places or those identified by Indian Tribes as religiously and culturally significant. Specifically, Section 106 of the NHPA contemplates the participation of federally recognized tribes as "consulting parties" during the evaluation of proposed federal undertakings that could potentially affect properties with cultural, historic, or religious significance as identified by Indian Tribes.

As a "consulting party", an Indian Tribe may actively participate in the Section 106 process by identifying and articulating concerns and offering advice regarding potential effects of the Section 106 Formal Consultation Request for the **(F-15EX_F-35A EIS)** undertaking on tribally identified historic properties. In effect, Section 106 of the NHPA allows Indian Tribes, due to their special expertise, to assist lead agencies in identifying significant cultural and historic properties throughout the planning process.

The Tribe is aware of several cultural and religious significant sites and landscapes that may be adversely affected by this proposed undertaking.

The Tribe intends to participate through consultation at each stage of the review process of Section 106 Formal Consultation Request for the **(F-15EX_F-35A EIS)** to ensure that potential effects by the proposed undertaking on Tribal cultural resources are properly identified, addressed, and the effects are mitigated in a culturally respectful manner. The Tribe hereby identifies our Tribal contacts for this undertaking to be:

16835 Alkali Dr. | P.O. Box 8 | Lemoore, CA 93245 | 559.924.1278 | Fax 559.925.2931
Tax Exempt #94-2344086

1. Leo Sisco, Tribal Chairperson
Office: (559) 924-1278
2. Shana Powers, Cultural Department Director:
Office: (559) 924-1278 Ext: 4093
Cell: (559) 423-3900
Email: SPowers@tachi-yokut-nsn.gov
3. Samantha McCarty, Cultural Specialist II
Office: (559) 924-1278 Ext: 4091
Cell: (559) 633-6640
Email: SMcCarty@tachi-yokut-nsn.gov

In addition, in the event of an Unanticipated Discovery, Unanticipated Adverse Effect or Unanticipated Damage with respect to archaeological sites or human remains, please also contact by phone and e-mail a copy of the notice to:

1. Shana Powers, Cultural Department Director:
Office: (559) 924-1278 Ext: 4093
Cell: (559) 423-3900
Email: SPowers@tachi-yokut-nsn.gov
2. Samantha McCarty, Cultural Specialist II
Office: (559) 924-1278 Ext: 4091
Cell: (559) 633-6640
Email: SMcCarty@tachi-yokut-nsn.gov

The Tribe looks forward to consulting with the National Guard Bureau on this important undertaking. If you have any questions on this request, please contact SRR Cultural Director Powers immediately.

Respectfully,



Leo Sisco, Tribal Chairman of the Santa Rosa Rancheria

CC: ANY CC

Subject: Choinumni Tribe reply ATTN: F-15EX_F-25A EIS

-----Original Message-----

From: Lorrie Beck <lorriebeck44@gmail.com>

Sent: Monday, March 20, 2023 5:37 PM

To: HARTY, JENNIFER L CIV USAF ANG NGB/A4VN <jennifer.harty@us.af.mil>

Subject: [Non-DoD Source] ATTN: F-15EX_F-25A EIS

Dear Jennifer L. Harty,

I am in receipt of your certified mail regarding the above named project. I do not have any concerns regarding the project.

In the future, it is not necessary to send consultation letters with certified mail.

Thank you.

Lorrie Planas
Choinumni Tribe

***Air National Guard F-15EX Eagle II & F-35A Lightning II Operational Beddowns
Environmental Impact Statement
Final – November 2024***

From: Jonathan Rohrer <noreply@jotform.com>

Sent: Tuesday, March 21, 2023 2:09 PM

To: NGB A4/A4A NEPA COMMENTS Org <NGB.A4.A4A.NEPA.COMMENTS.Org@us.af.mil>

Subject: [URL Verdict: Neutral][Non-DoD Source] Air National Guard F-15EX Eagle II & F-35A Lightning II Operational Beddowns Environmental Impact Statements -

Sheppard

Thank you for your request for consultation, received on 03-20-2023. The Caddo Nation appreciates your willingness to conduct proper consultation, pursuant to Section 106 of the National Historic Preservation Act.

Upon review of the project and location I have determined that it does not affect known cultural, traditional or sacred sites of interest to the Caddo Nation. As such, the Caddo Nation has no objection to the project at this time. However, in the event that an inadvertent discovery of potentially relevant cultural sites, funerary objects, or human remains occurs, we request that the project be immediately halted and the proper authorities be contacted. Additionally, The Caddo Nation would need to be notified of an inadvertent discovery with 24 hours.

Should you have any question or concerns regarding this response please feel free to contact our office.

Best regards,

Jonathan

Jonathan M. Rohrer

Tribal Historic Preservation Officer



Caddo Nation

P.O. Box 487

Binger, OK 73009

t: (405)656-0970 Ext. 2070

e: jrohrer@mycaddonation.com

www.mycaddonation.com



***Air National Guard F-15EX Eagle II & F-35A Lightning II Operational Beddowns
Environmental Impact Statement
Final – November 2024***

From: [HARTY, JENNIFER L CIV USAF ANG NGB/A4VN](#)
To: omcccloud@wrpt.org
Cc: [Stacy Hicks](#); [STRICKLAND, WILLIAM K CIV USAF ANGRC NGB/A4AM](#)
Subject: re: F-15EX_F-25A EIS
Date: Thursday, March 23, 2023 2:44:02 PM

Good afternoon Chairman McCloud,

I received this notice that the Walker River Paiute request consultation on our proposed EIS. I believe your office has received all of our preliminary information. If you have specific concerns we can schedule a call to discuss them, or if you would just like to talk about the project we can do that as well. I am out of the office all next week but will be returning the following week.

Thank you for reaching out and we look forward to working with you on this project.

Respectfully,

V/R,

//SIGNED//

JENNIFER L. HARTY, M.A., RPA, GS-13, DAF
Cultural Resources Program Manager
Tribal Liaison
NGB/A4VN Environmental Quality
Air National Guard Readiness Center
3501 Fetchet Drive, Joint Base Andrews, MD 20762

NIPR: jennifer.harty@us.af.mil

:8

<https://intelshare.intelink.gov/sites/vemo/SitePages/Program.aspx?Program=3>

Comm: 240-612-8541 | DSN: 612-8541 | TW Cell: 701-202-7066

***Air National Guard F-15EX Eagle II & F-35A Lightning II Operational Beddowns
Environmental Impact Statement
Final – November 2024***

From: HARTY, JENNIFER L CIV USAF ANG NGB/A4VN
To: Samantha McCarty
Cc: Shana Powers; Nichole Escalon; STRICKLAND, WILLIAM K CIV USAF ANG NGB/A4VN
Subject: RE: ATTN: F-15EX, F-35A FIS
Date: Sunday, March 26, 2023, 11:00:04 AM

Hi Samantha,

We received your request for consultation and will make sure your request gets to Navy points of contact at Lemoore. We will also follow up with them to make sure they received it.

Respectfully,

Jennifer

From: Samantha McCarty <SMcCarty@tachi-yokut.nsn.gov>
Sent: Friday, March 24, 2023 6:27 PM
To: HARTY, JENNIFER L CIV USAF ANG NGB/A4VN <jennifer.harty@us.af.mil>
Cc: Shana Powers <SPowers@tachi-yokut.nsn.gov>; Nichole Escalon <nescalon@tachi-yokut.nsn.gov>
Subject: [JRL Verdict: Neutral][Non DoD Source] RE: ATTN: F-15EX, F-35A FIS

Hi Jennifer,

Thank you for getting back to me! Attached is the Formal Section 106 Consultation Letter. Please let me know if you have any questions, comments, and/or concerns. Thank you.

Sincerely,
Samantha McCarty
Santa Rosa Rancheria Tachi-Yokut Tribe
Cultural Specialist II
SMcCarty@tachi-yokut.nsn.gov
Office: (559) 924-1278 x 4091
Cell: (559) 633-6640

*PLEASE KEEP ALL CULTURAL STAFF IN EMAILS UNLESS STATED OTHERWISE

-----Original Message-----

From: HARTY, JENNIFER L CIV USAF ANG NGB/A4VN <jennifer.harty@us.af.mil>
Sent: Wednesday, March 22, 2023 11:02 AM
To: Samantha McCarty <SMcCarty@tachi-yokut.nsn.gov>
Cc: Shana Powers <SPowers@tachi-yokut.nsn.gov>; Nichole Escalon <nescalon@tachi-yokut.nsn.gov>
Subject: RE: ATTN: F-15EX, F-35A FIS

Hi Samantha,

I have to apologize; I had your email open to respond to and then got side-tracked and don't think I responded to you.

We don't have a specific way or format for you to comment or title to use, as long as you make it clear in your comments that they are for the one project at NAS Lemoore. We will also give Navy a heads up that you will have comments/request consultation on that alternative so they will know to expect it. Because we are a tenant at NAS Lemoore and it is Navy owned property, they will be the lead Federal agency for the undertaking there. I will forward any comments to the Navy contacts and when I have their Point of Contact I will forward that to you as well so we all have each other's information.

Thank you for letting us know that you have comments on the Lemoore alternative and we look forward to working with you.

V/R,

//SIGNLD//

JENNIFER L. HARTY, M.A., RPA, GS-13, DAF Cultural Resources Program Manager Tribal Liaison NGB/A4VN Environmental Quality Air National Guard Readiness Center
3501 Fitchet Drive, Joint Base Andrews, MD 20762

NIPR: jennifer.harty@us.af.mil
8

https://link-prod-usdss.com/af7a7b0e3a923b2f7a1e3b9e3a7f7e0e%2FSitePages%2FProgram.aspx%3FProgram%3d3d6c-7f13CS0JCursbZ7p87ytsDNjceR9IDJ7540CsNp3rYt18dncv_cXUk4ibE2yflba-80kRlUuqjGXqsSRW308bBh5P8nWnmEz3ZsADb87chDNOPsk.&type=1

Comm: 240-612-8541 | DSN: 612-8541 | TW Cell: 701-202-7066

-----Original Message-----

From: Samantha McCarty <SMcCarty@tachi-yokut.nsn.gov>
Sent: Thursday, March 16, 2023 6:05 PM
To: HARTY, JENNIFER L CIV USAF ANG NGB/A4VN <jennifer.harty@us.af.mil>
Cc: Shana Powers <SPowers@tachi-yokut.nsn.gov>; Nichole Escalon <nescalon@tachi-yokut.nsn.gov>
Subject: [Non-DoD Source] ATTN: F-15EX, F-35A FIS

Dear Jennifer,

Thank you for contacting the Santa Rosa Rancheria Tachi-Yokut Tribe regarding: F-15EX, F-35A FIS. The Tribe will be sending a Formal Section 106 Consultation Request, that will only be for any work done at NAS Lemoore (if any is decided to be done there). Is there a specific way you would prefer we title it as it will only be in reference to one project as opposed to all of the ones included in the letter?

If you have any questions, comments, and/or concerns please contact myself or the SRR Cultural Department. Thank you.

Sincerely,

Samantha McCarty

Santa Rosa Rancheria Tachi-Yokut Tribe
Cultural Specialist II

SMcCarty@tachi-yokut.nsn.gov <<mailto:SMcCarty@tachi-yokut.nsn.gov>>

Office: (559) 924-1278 x 4091

Cell: (559) 633-6640

***Air National Guard F-15EX Eagle II & F-35A Lightning II Operational Beddowns
Environmental Impact Statement
Final – November 2024***

-----Original Message-----

From: Lindsey Bilyeu <lbilyeu@choctawnation.com>
Sent: Tuesday, April 4, 2023 1:04 PM
To: HARTY, JENNIFER L CIV USAF ANG NGB/A4VN <jennifer.harty@us.af.mil>
Subject: [Non-DoD Source] RE: NGB EIS in Support of Beddown of One Squadron of 21 F-15EX Eagle II Aircraft and One Squadron of 21 F-35A Lightning II Aircraft, BAF, FAT, and NAS JRB

Ms. Harty,

The Choctaw Nation of Oklahoma thanks the National Guard Bureau for the correspondence regarding the above referenced project. The Naval Air Station Joint Base New Orleans lies in our area of historic interest. There is a lot of ground disturbance proposed at the NAS JRB which has the potential to disturb cultural resources.

Has the base ever been surveyed for cultural resources and are there any known cultural resources located in the proposed APEs?

Also, in the future, please provide correspondence via email. This will help make the consultation process more efficient as the projects will come directly to me rather than having to be routed through the mail. You can email me directly at, lbilyeu@choctawnation.com <<mailto:lbilyeu@choctawnation.com>> .

If you have any questions, please contact me.

Thank you,

Lindsey D. Bilyeu, M.S.
Program Coordinator 2
Choctaw Nation of Oklahoma
Historic Preservation Department
P.O. Box 1210
Durant, OK 74702
Office: (580) 642-8377
Cell: (580) 740-9624

***Air National Guard F-15EX Eagle II & F-35A Lightning II Operational Beddowns
Environmental Impact Statement
Final – November 2024***

From: [HARTY, JENNIFER L CIV USAF ANG NGB/A4VN](#)
To: [Lindsey Bilyeu](#)
Cc: [Calabrese, John A CIV USN NAVFAC SE JAX FL \(USA\)](#); [Clayton, Adonna N CIV USN NAVFAC SE JAX FL \(USA\)](#); [STRICKLAND, WILLIAM K CIV USAF ANGRC NGB/A4AM](#); [Rogers, William CIV USN CNIC WASHINGTON DC \(USA\)](#); [Kemp, Royce B CIV USN NAVFAC SE JAX FL \(USA\)](#); [Winter, Leonard E CIV USN NAVFAC SE JAX FL \(USA\)](#)
Subject: RE: [Non-DoD Source] RE: NGB EIS in Support of Beddown of One Squadron of 21 F-15EX Eagle II Aircraft and One Squadron of 21 F-35A Lightning II Aircraft, BAF, FAT, and NAS JRB
Date: Monday, April 10, 2023 1:52:37 PM

Ms. Bilyeu,

Thank you for your response and interest in our undertaking at JRB NOLA. As of right now, there is no selected or preferred alternative for this project, but we did reach out to the Department of the Navy with your questions. Here is their response.

Undisturbed portions of the base were surveyed in 1999. No cultural resources were identified during that survey. Later, during smaller project-specific surveys, two historic scatters were recorded and one NRHP-eligible historic pumping site was recorded. To date, no precontact materials have been identified on the base.

If JRB NOLA becomes the preferred alternative or is selected for the project, please be aware that we would be a tenant on the base. Because we would be a tenant, the Navy would be the lead in any further consultation.

Thanks again for reaching out and assisting us with this undertaking.

V/R,

//SIGNED//
JENNIFER L. HARTY, M.A., RPA, GS-13, DAF
Cultural Resources Program Manager
Tribal Liaison
NGB/A4VN Environmental Quality
Air National Guard Readiness Center
3501 Fetchet Drive, Joint Base Andrews, MD 20762

NIPR: jennifer.harty@us.af.mil

:8

<https://intelshare.intelink.gov/sites/vemo/SitePages/Program.aspx?Program=3>

Comm: 240-612-8541 | DSN: 612-8541 | TW Cell: 701-202-7066

***Air National Guard F-15EX Eagle II & F-35A Lightning II Operational Beddowns
Environmental Impact Statement
Final – November 2024***

From: [HARTY, JENNIFER L CIV USAF ANG NGB/A4VN](#)
To: [oddist lambrecht](#)
Cc: [STRICKLAND, WILLIAM K CIV USAF ANGRC NGB/A4AM](#)
Subject: RE: [Non-DoD Source] ATTN: F-15EX F 35 A EIS
Date: Monday, April 17, 2023 2:06:40 PM

Good afternoon,

Thank you for taking the time to provide your updated contact information. We will update our records and keep you informed of future project-related changes. Please be aware that because our project in Louisiana is proposed for the Naval Reserve Base New Orleans, Navy will be the lead Federal agency for consultation.

Thanks again and have a great week!

V/R,

//SIGNED//
JENNIFER L. HARTY, M.A., RPA, GS-13, DAF
Cultural Resources Program Manager
Tribal Liaison
NGB/A4VN Environmental Quality
Air National Guard Readiness Center
3501 Fetchet Drive, Joint Base Andrews, MD 20762

NIPR: jennifer.harty@us.af.mil
:8 <https://intelshare.intelink.gov/sites/vemo/SitePages/Program.aspx?Program=3>

Comm: 240-612-8541 | DSN: 612-8541 | TW Cell: 701-202-7066

-----Original Message-----

From: oddist lambrecht <otto71211@yahoo.com>
Sent: Saturday, April 15, 2023 7:44 PM
To: HARTY, JENNIFER L CIV USAF ANG NGB/A4VN <jennifer.harty@us.af.mil>
Subject: [Non-DoD Source] ATTN: F-15EX F 35 A EIS

Dear Mrs. Harty, I am with the Four Winds Tribe Louisiana Cherokee our new address is P.O.Box 836 and 101 East 6th Ave Oakdale, La. 71463 and 318-215-8055. I looked at the material you sent we are not in the area of construction. We are in a area you show to be (Warrior 2 & 3 MOA). Our people are mostly in the S/W Louisiana area. However a very active environment Chief Shirel Parfait- Dardar of the {Grand Caillou / Dulac Band of Biloxi - Chitimacha Choctaw} is in that area and would probably appreciate a letter. Their address 5057 Bayouside Drive, Chauvin, Louisiana 70344. She was just on the front of the Alexandria Town Talk newspaper and was just honored as woman of the year for her work. Thank You for your input. Oddist Lambrecht - Pakana - Solicitor

***Air National Guard F-15EX Eagle II & F-35A Lightning II Operational Beddowns
Environmental Impact Statement
Final – November 2024***

-----Original Message-----

From: Lindsey Bilyeu <lbilyeu@choctawnation.com>
Sent: Friday, May 12, 2023 11:33 AM
To: HARTY, JENNIFER L CIV USAF ANG NGB/A4VN <jennifer.harty@us.af.mil>
Subject: RE: [Non-DoD Source] RE: NGB EIS in Support of Beddown of One Squadron of 21 F-15EX Eagle II Aircraft and One Squadron of 21 F-35A Lightning II Aircraft, BAF, FAT, and NAS JRB

Ms. Harty,

Thank you for the additional information. Our office has reviewed the documents provided and we concur with the finding of "no historic properties affected". However, we ask that work be stopped, and our office contacted immediately, in the event that Native American artifacts or human remains are encountered.

If you have any questions, please contact me.

Thank you,

Lindsey D. Bilyeu, M.S.
Program Coordinator 2
Choctaw Nation of Oklahoma
Historic Preservation Department
P.O. Box 1210
Durant, OK 74702
Office: (580) 642-8377
Cell: (580) 740-9624

-----Original Message-----

From: HARTY, JENNIFER L CIV USAF ANG NGB/A4VN <jennifer.harty@us.af.mil>
Sent: Monday, April 10, 2023 2:53 PM
To: Lindsey Bilyeu <lbilyeu@choctawnation.com>
Cc: Calabrese, John A CIV USN NAVFAC SE JAX FL (USA) <john.a.calabrese4.civ@us.navy.mil>; Clayton, Adonna N CIV USN NAVFAC SE JAX FL (USA) <adonna.n.clayton.civ@us.navy.mil>; STRICKLAND, WILLIAM K CIV USAF ANGRC NGB/A4AM <william.strickland.7@us.af.mil>; Rogers, William CIV USN CNIC WASHINGTON DC (USA) <william.rogers5.civ@us.navy.mil>; Kemp, Royce B CIV USN NAVFAC SE JAX FL (USA) <royce.b.kemp2.civ@us.navy.mil>; Winter, Leonard E CIV USN NAVFAC SE JAX FL (USA) <leonard.e.winter2.civ@us.navy.mil>
Subject: RE: [Non-DoD Source] RE: NGB EIS in Support of Beddown of One Squadron of 21 F-15EX Eagle II Aircraft and One Squadron of 21 F-35A Lightning II Aircraft, BAF, FAT, and NAS JRB

Ms. Bilyeu,

Thank you for your response and interest in our undertaking at JRB NOLA. As of right now, there is no selected or preferred alternative for this project, but we did reach out to the Department of the Navy with your questions. Here is their response.

Undisturbed portions of the base were surveyed in 1999. No cultural resources were identified during that survey. Later, during smaller project-specific surveys, two historic scatters were recorded and one NRHP-eligible historic pumping site was recorded. To date, no precontact materials have been identified on the base.

If JRB NOLA becomes the preferred alternative or is selected for the project, please be aware that we would be a tenant on the base. Because we would be a tenant, the Navy would be the lead in any further consultation.

Thanks again for reaching out and assisting us with this undertaking.

V/R,

//SIGNED//

JENNIFER L. HARTY, M.A., RPA, GS-13, DAF Cultural Resources Program Manager
Tribal Liaison NGB/A4VN Environmental Quality Air National Guard Readiness
Center
3501 Fetchet Drive, Joint Base Andrews, MD 20762

NIPR: jennifer.harty@us.af.mil

:8

<https://intelshare.intelink.gov/sites/vemo/SitePages/Program.aspx?Program=3>

☎ Comm: 240-612-8541 | ☎ DSN: 612-8541 | ☎ TW Cell: 701-202-7066



Sample Tribal Letter
DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND SOUTHEAST
JACKSONVILLE, FL 32212-0030

5090
Ser EV23/00707
September 11, 2023

Dr. Andrea Hunter, THPO
The Osage Nation
627 Grandview
Pawhuska, OK 74056

SUBJECT: DRAFT ENVIRONMENTAL IMPACT STATEMENT

The Department of the Air Force (DAF) and the National Guard Bureau (NGB) are preparing an Environmental Impact Statement (EIS) for a proposed undertaking for three fighter wings, including the 159th Fighter Wing (159 FW), located at Naval Air Station (NAS) Joint Reserve Base (JRB) New Orleans, Belle Chasse, Louisiana (LA). The other two fighter wings include the 144th Fighter Wing (144 FW), located at the Fresno Yosemite International Airport, California (CA) and the 104th Fighter Wing (104 FW), located at Westfield-Barnes Regional Airport in Westfield, Massachusetts (MA).

The DAF and the NGB are the lead agencies for the Proposed Action. The Federal Aviation Administration (FAA) and Department of the Navy (DON) are cooperating agencies because two of the Fighter Wings are on civilian airfields where the FAA would have a federal action in approving changes to the Airport Layout Plan and one of the Fighter Wings in on DON installation where the DON has special expertise and may have a connected federal action.

The environmental analysis for the Undertaking is being conducted by the DAF and the NGB in accordance with the Council on Environmental Quality guidelines pursuant to the National Environmental Policy Act of 1969. The Draft EIS is available at: <https://www.angf15ex-f35a-eis.com/>.

The purpose of this letter is to initiate consultation pursuant to the terms of Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations found at 36 Code of Federal Regulations § 800, with your office for effects on cultural resources located within the Area of Potential Effects (APE).

Background

The 159 FW installation of the Louisiana Air National Guard is located within the boundaries of NAS JRB New Orleans. The 159 FW installation is 16 miles south of downtown New Orleans, LA in the northern part of Plaquemines Parish. The 159 FW installation comprises approximately 111 acres.

The 159 FW is tasked to carry out both federal and state missions. The federal mission is to maintain well-trained, well-equipped units available for prompt mobilization during war and provide assistance during national emergencies (e.g., natural disasters or civil disturbances). The state mission is to provide protection of life, property and preserve peace and order and public safety as directed by the Governor of Louisiana. The 159 FW currently flies and maintains 18 PAA F-15C/D fighter aircraft.

5090
EV23/00707
September 11, 2023

The Proposed Action

The purpose of the Proposed Action is to maintain combat capability and mission readiness for the ANG's 104 FW in Westfield-Barnes, MA, 144 FW in Fresno, CA and 159 FW in New Orleans, LA. Beddown and operation of the F-15EX and F-35A to replace the aging F-15C/D fleet at the 104 FW, 144 FW and 159 FW would enable this goal. These beddown actions and associated training would ensure availability of combat-ready pilots in the most advanced fighter aircraft in the world.

The Proposed Action includes additional personnel needed to operate and maintain the F-15EX or F-35A and construction of new and/or modification of existing facilities on the installations supporting the beddowns. Pilots operating the aircraft would conduct training from the installation and in existing Special Use Airspace (SUA) associated with each proposed location. No new SUA or reconfiguration of existing SUA is proposed to support the ANG beddowns for any of these fighter wings; however, there would likely be an increase in operations within the SUA.

If the 159 FW is selected to receive one squadron of F-15EX or F-35A aircraft, there are four components of this action at the 159 FW installation: (1) conversion from F-15C/Ds to F-15EX or F-35As, (2) operations conducted at the airfield and within the SUA by F-15EX or F-35A aircraft, (3) construction and modification projects to support beddown of the F-15EX or F-35A, and (4) personnel changes to meet the requirements for either aircraft.

No Action Alternative

Under the No Action Alternative, no F-15EX or F-35A operational aircraft would be based, no personnel changes or construction, even construction for the F-15C/D legacy aircraft, would be performed and no training activities by the F-15EX or F-35A operational aircraft would be conducted in the airspace. Under the No Action Alternative, the 159 FW would continue to conduct its current mission using existing, legacy aircraft with multiple configurations and existing infrastructure. No infrastructure or facility construction would occur in support of the mission under the No Action Alternative.

Area of Potential Effects

An APE is defined in 36 CFR Section 800.16(d) as "the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties, if any such properties exist." The APE for the Proposed Action encompasses the areas where ground-disturbing activities, including new construction, building renovations and modifications and building demolitions would occur. The APE is also defined as the areas affected by noise levels of 65 dB DNL and greater from the aircraft operations. The areas affected by noise generated and release of chaff and flares underlying the SUAs also fall under the APE. Enclosure (1) includes maps of the APE.

5090
EV23/00707
September 11, 2023

Installation Resources

Twelve archaeological surveys have been completed at NAS JRB New Orleans from 1975 to 2022, though the entirety of the installation's approximate 3,342 acres has not been surveyed. One resource, the mid-nineteenth century historic pumping station (Site 16PL164), located within the 159 FW installation boundary, was recommended as eligible for listing in the National Register of Historic Places (NRHP) (NAVFAC Southeast 2008a).

A comprehensive architectural inventory and evaluation of built resources at NAS JRB New Orleans was completed in 2008. No districts, buildings, or structures were recommended as NRHP eligible for listing in the NRHP as a result of the architectural inventory (NAVFAC Southeast 2008b). There are no NRHP-eligible or listed architectural properties, historic districts or historic landscapes at NAS JRB New Orleans (NAVFAC Southeast 2008a).

There are no NRHP-listed historic architectural properties located within the proposed F-15EX/F-35A 65 dB DNL or greater noise contours surrounding the airfield (National Park Service 2022b).

A review of NGB holdings indicates that there are no sacred sites or Traditional Cultural Properties in the APE that may be esteemed by your tribe. The NGB does not anticipate impacts on Native American resources, but please inform us of any special knowledge your tribe may have of the project area.

Airspace Resources

Table 1 presents the NRHP-listed sites underlying the airspace on lands beneath the SUA used by 159 FW (National Park Service 2022a). These historic properties in LA include historic houses, a plantation, churches, courthouse and associated jail, a bridge, a railroad depot, schools, a rustic country store, earthwork fortifications, a log cabin, a hospital building, a United Service Organizations building, a set of grave shelters and historic districts. The plantation is located under three SUA units: Walker 1 MOA, R-3804A, and R-3804C.

On the lands underlying the Warrior 1 MOA in TX, there is a historic bridge and the three NRHP-listed historic properties underlying the Warrior 2 MOA in TX include a courthouse, a plantation and homestead.

Table 1. NRHP Historic Properties Associated with the 159 FW SUA

<i>SUA</i>	<i>Number of NRHP Properties Under Airspace¹</i>
LA	
Snake MOA	1
Warrior 1 MOA	21
Warrior 2 MOA	14
Warrior 3 MOA	3
TX	
Warrior 1 MOA	1
Warrior 2 MOA	3

5090
EV23/00707
September 11, 2023

Note: Many of the same historic properties are located beneath multiple SUA and across state lines.
Legend: MOA = Military Operations Area; NRHP = National Register of Historic Places; SUA = Special Use Airspace;
Source: National Park Service 2022a.

No national monuments, national historic battlefields or National Historic Landmarks are located under the existing SUA (National Park Service 2022b, 2022c, 2022d).

A fragment of the El Camino Real de los Tejas National Historic Trail is located beneath the Warrior I MOA (National Park Service 2022e). The trail served as a political, economic and cultural link between Mexico City and Los Adaes. El Camino Real de los Tejas was the primary overland route for the Spanish colonization of Texas and northwestern Louisiana (National Park Service 2022f). No national monuments, national historic battlefields or National Historic Landmarks are located under the existing SUA (National Park Service 2022b, 2022c, 2022d).

A review of NGB holdings indicates that there are no sacred sites or Traditional Cultural Properties in the APE that may be esteemed by your tribe. The NGB does not anticipate impacts on Native American resources, but please inform us of any special knowledge your tribe may have of the project area.

Effects Analysis for Installation Resources

There are no known archaeological sites within any of the proposed construction footprints at the 159 FW installation. No ground disturbance would take place near the NRHP-eligible archaeological site located within the 159 FW. It is not expected that undiscovered archaeological resources would be found during implementation of the F-15EX beddown at NAS JRB New Orleans. However, in the event of an inadvertent discovery during ground-disturbing operations, the following specific actions would occur. The Project Manager would cease work immediately and the discovery would be reported to the NAS JRB New Orleans Cultural Resources Manager. The Cultural Resources Manager would secure the location and ensure that all cultural items are left in place and that no further disturbance is permitted to occur. The Cultural Resources Manager would then contact the NAVFAC Historic Preservation Officer and continue to follow Standard Operating Procedure No. 8, Inadvertent Discovery of Archaeological Resources, as outlined in the NAS JRB New Orleans Integrated Cultural Resources Management Plan (NAVFAC Southeast 2008a).

There are no NRHP-eligible or listed architectural properties, historic districts or historic landscapes at NAS JRB New Orleans. There are no NRHP-listed architectural historic properties located within the proposed F-15EX/F-35A 65 dB DNL or greater noise contours surrounding the airfield (National Park Service 2022b).

The DON has therefore determined that implementation of the proposed action warrants a finding of NO HISTORIC PROPERTIES AFFECTED with respect to cultural resources located at the installation.

5090
EV23/00707
September 11, 2023

Effects Analysis for Airspace Resources

No additional ground disturbance would occur under the airspace as part of the Proposed Action. Use of ordnance and defensive countermeasures would occur in areas already used for these activities. Flares deployed from the aircraft would not pose a visual intrusion either, as flares are small in size and burn only for a few seconds and the high relative altitude of the flights would make them virtually undetectable to people on the ground. Overall, flares are unlikely to cause significant impacts to cultural resources or adverse effects to historic properties. Use of the SUA under the Proposed Action would increase but would be similar in nature to ongoing operations. Visual intrusions under the Proposed Action would be minimal and would not represent an increase sufficient to cause adverse effects to historic properties. Due to the high altitude of the overflights, small size of the aircraft and the high speeds, the aircraft would not be readily visible to observers on the ground.

Known historic properties are present within the APE under the airspace; however, the DON has determined that implementation of the proposed action warrants a finding of NO ADVERSE EFFECTS with respect to historic properties beneath the SUA.

Conclusions

Based on this discussion, we have determined that the implementation of the Proposed Action warrants a finding of NO HISTORIC PROPERTIES AFFECTED with respect to cultural resources located at the installation and a finding of NO ADVERSE EFFECTS with respect to historic properties beneath the SUA.

If you have any questions regarding this matter, point of contact is Dr. John Calabrese, Staff Archaeologist, who may be reached at (904) 542-6985 or john.a.calabrese4.civ@us.navy.mil.

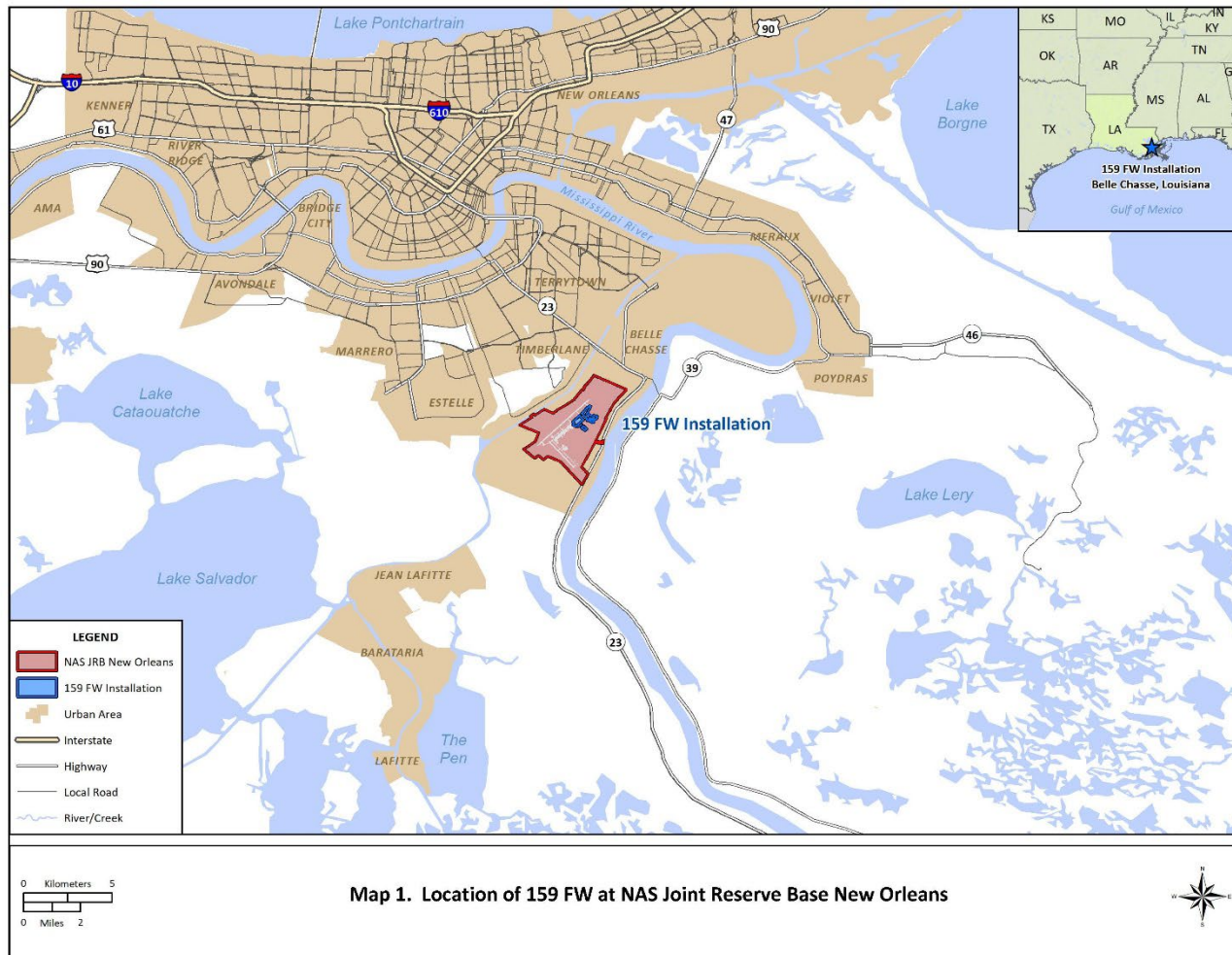
Sincerely,



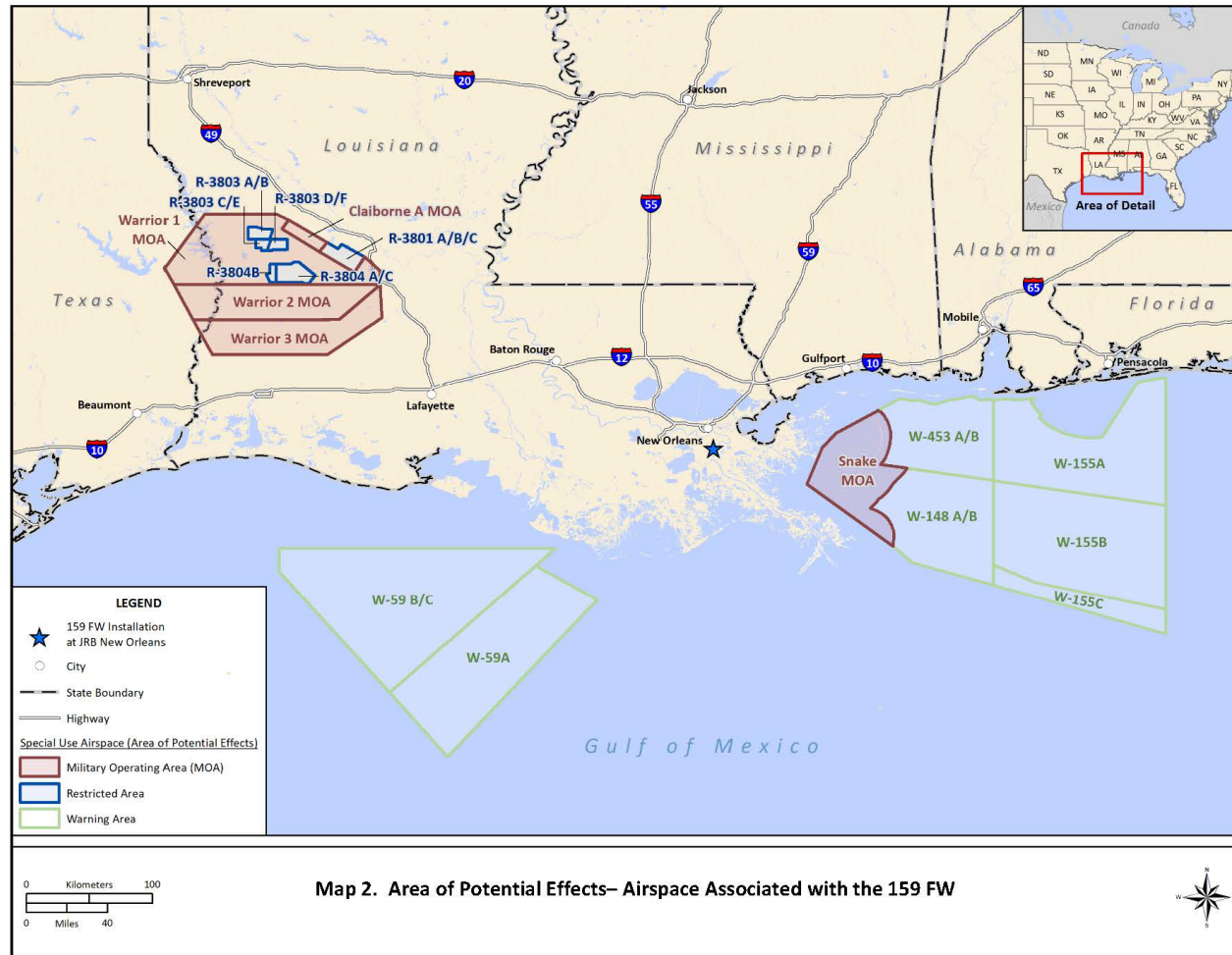
M. B. OXENDINE, PE
Environmental Director
By direction
of the Commanding Officer

Enclosures

Attachment 1 - Maps



Attachment 1 - Maps



Attachment 1 - Maps



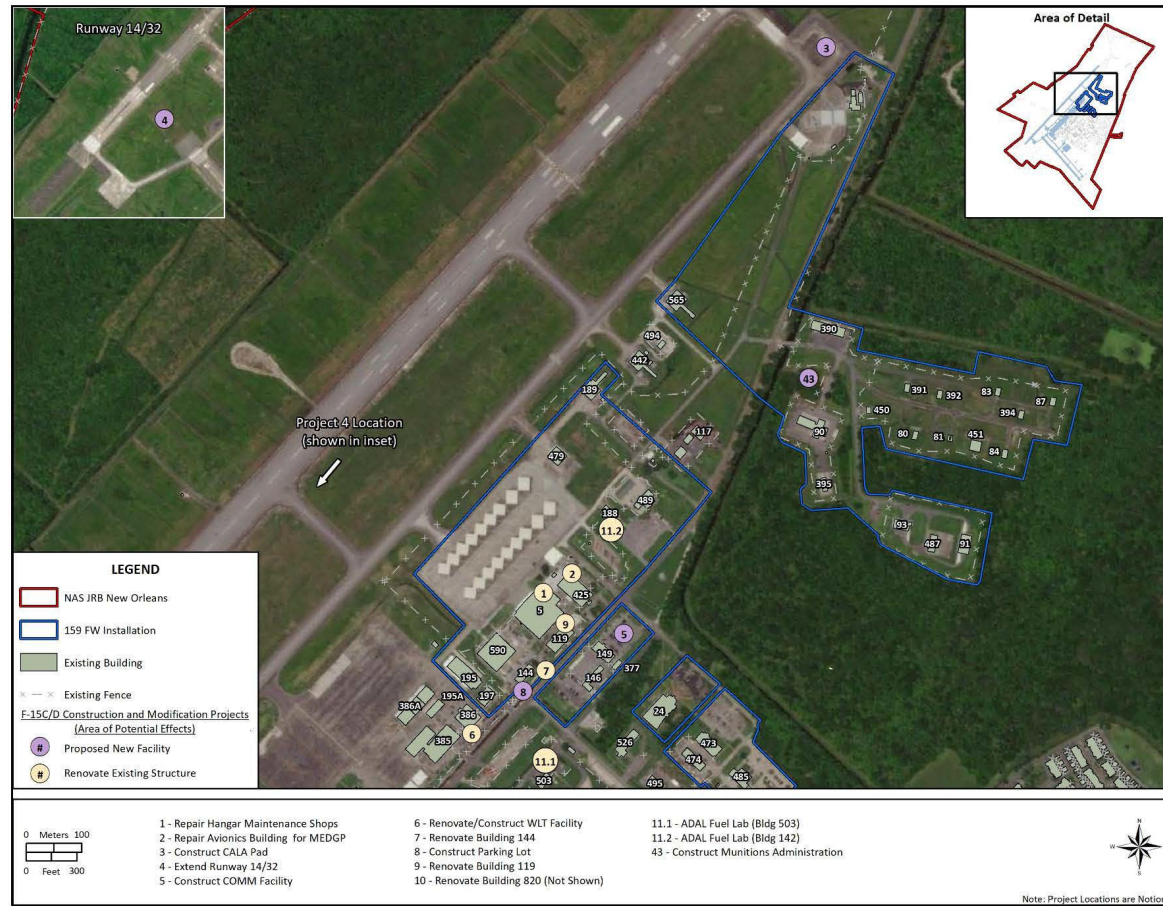
Map 3. Area of Potential Effects – Proposed Construction and Modification for the F-15EX Beddown at the 159 FW at NAS JRB New Orleans

Attachment 1 - Maps



Map 4. Area of Potential Effects – Proposed Construction and Modification for the F-35 Beddown at the 159 FW at NAS JRB New Orleans

Attachment 1 - Maps



Map 5. Area of Potential Effects – Proposed Construction and Modification for Legacy Aircraft at the 159 FW at NAS JRB New Orleans

Attachment 1 - Maps



Attachment 2 – References Cited

- National Park Service. 2022a. National Register of Historic Places. Accessed on 28 September 2022 at: <https://www.nps.gov/subjects/nationalregister/database-research.htm>.
- National Park Service. 2022b. National Monument List. Accessed on 30 September 2022 at: <https://www.nps.gov/subjects/archeology/national-monument-facts-and-figures.htm>. Last updated 15 March 2022.
- National Park Service. 2022c. Battlefields. Accessed on 30 September 2022 at: <https://www.nps.gov/subjects/battlefields/visit.htm>. Last updated 17 August 2022.
- National Park Service. 2022d. National Historic Landmarks. Accessed on 2 October 2022 at: <https://www.nps.gov/subjects/nationalhistoriclandmarks/list-of-nhls-by-state.htm>.
- National Park Service. 2022e. National Historic Trails. Accessed on 30 September 2022 at: <https://www.nps.gov/subjects/nationaltrailssystem/national-historic-trails.htm>.
- National Park Service. 2022f. National Historic Trail TX, LA. El Camino Real de los Tejas. Accessed on 2 October 2022 at: online: <https://www.nps.gov/elte/learn/historyculture/index.htm>.
- Naval Facilities Engineering Systems Command (NAVFAC) Southeast. 2008a. Integrated Cultural Resources Management Plan for Naval Air Station Joint Reserve Base New Orleans, Belle Chase, Plaquemines Parish, Louisiana. 3 September.
- Naval Facilities Engineering Systems Command (NAVFAC) Southeast. 2008b. Architectural Inventory and Evaluation at Naval Air Station Joint Reserve Base New Orleans, Belle Chase, Plaquemines Paris, Louisiana. 3 September.

QUAPAW NATION

P.O. Box 765
Quapaw, OK 74363-0765

(918) 542-1853
FAX (918) 542-4694

September 29, 2023

John A. Calabrese, PhD
Staff Archaeologist
Naval Facilities Engineering Command Southeast
Naval Air Station Jacksonville
Building 919
Jacksonville, FL 32212

Re: Naval Air Station Joint Reserve Base, Plaquemines Parish, New Orleans

Dear John A. Calabrese, PhD.,

The Quapaw Nation Historic Preservation Program (QNHPP) has received and reviewed the information provided for the proposed Naval Air Station Joint Reserve Base, Plaquemines Parish, New Orleans.

After reviewing this project, we have determined that it is not located within our tribal area of interest; therefore, we decline comment on this project. We also request that we be removed from your agencies' list of tribes that wish to consult on undertakings for this particular county.

Should you have any questions or need any additional information, please feel free to contact Cheyenne Greenup at Cheyenne.greenup@quapawnation.com, please copy section106@quapawnation.com to insure additional informational request are reviewed in a timely manner. Thank you for consulting with the Quapaw Nation on this matter.

Sincerely,

Cheyenne Greenup

On behalf of
-Everett Bandy
Preservation Officer/ QHPP Director
Quapaw Nation
P.O. Box 765
Quapaw, OK 74363
(w) 918-238-3100

From: Lindsey Bilyeu <lbilyeu@choctawnation.com>
Sent: Friday, October 13, 2023 7:30 PM
To: Calabrese, John A CIV USN NAVFAC SE JAX FL (USA) <john.a.calabrese4.civ@us.navy.mil>
Subject: [Non-DoD Source] RE: JRB NOLA EIS

Dr. Calabrese,

The Choctaw Nation of Oklahoma thanks you for the correspondence regarding the above referenced project. This project lies in our area of historic interest. The Choctaw Nation is unaware of any cultural or sacred sites in the immediate project area. Our office concurs with the finding of “no historic properties affected”. However, we ask that work be stopped, and our office contacted immediately, in the event that Native American artifacts or human remains are encountered.

If you have any questions, please contact me.

Yakohe (thank you),

Lindsey D. Bilyeu
Program Coordinator II
NHPA Compliance Review
Historic Preservation
Choctaw Nation of Oklahoma
Desk Phone: 580-642-8377
Cell Phone: 580-740-9624

From: Calabrese, John A CIV USN NAVFAC SE JAX FL (USA) <john.a.calabrese4.civ@us.navy.mil>
Sent: Wednesday, September 13, 2023 4:03 PM
To: Lindsey Bilyeu <lbilyeu@choctawnation.com>
Cc: Clayton, Adonna N CIV USN NAVFAC SE JAX FL (USA) <adonna.n.clayton.civ@us.navy.mil>
Subject: JRB NOLA EIS

Ms. Bilyeu:

The Navy is proposing to support aircraft beddowns at Joint Reserve Base New Orleans. Attached is a letter inviting your tribe to consult on the Environmental impact statement for this action pursuant to the terms of Section 106 of the National Historic Preservation Act of 1966 and the National Environmental Policy Act.

Thank you for your time and attention to this matter.

Very Respectfully,

John Calabrese

John A. Calabrese, PhD
Staff Archaeologist
Naval Facilities Engineering Command Southeast

Naval Air Station Jacksonville
Building 919
Jacksonville, FL 32212

Sample Tribal Letter



**DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 104TH FIGHTER WING (ANG)
BARNES AIR NATIONAL GUARD BASE, WESTFIELD MA**

104 FW/CC

Edward PeterPaul
Chief
Aroostook Band of Micmacs
7 Northern Road
Presque Isle ME 4769

**RE: DRAFT ENVIRONMENTAL IMPACT STATEMENT, AIR NATIONAL GUARD
F-15EX EAGLE II & F-35A LIGHTNING II OPERATIONAL BEDDOWNS**

Dear Chief PeterPaul

The Department of Air Force (DAF) and the National Guard Bureau (NGB) are proposing to beddown and operate F-15EX and F-35As to replace the aging F-15C/D fleet at three fighter wings, including the 104th Fighter Wing (104 FW), located at Westfield-Barnes Regional Airport in Westfield, Massachusetts (MA) (Attachment 1). The other two fighter wings include the 144th Fighter Wing (144 FW), located at the Fresno Yosemite International Airport, California (CA); and the 159th Fighter Wing (159 FW), located at Naval Air Station Joint Reserve Base New Orleans, Belle Chasse, Louisiana (LA). The NGB has determined that the proposed Federal action is an undertaking as defined in 36 Code of Federal Regulations (CFR) § 800.16(y) and it is a type of activity that has the potential to cause effects on historic properties.

DAF and NGB are the co-lead agencies for the Proposed Action and are currently preparing an Environmental Impact Statement (EIS) under the National Environmental Policy Act to evaluate potential environmental effects associated with the proposed Federal action alternatives. The Federal Aviation Administration (FAA) and Department of the Navy (DON) are cooperating agencies because two of the fighter wings (144 FW and 104 FW) are on civilian airfields where the FAA would have a federal action in approving changes to the Airport Layout Plan, and one of the fighter wings (159 FW) is on a DON installation where the DON has special expertise and may have a connected federal action.

The NGB is conducting the environmental analysis for the undertaking in accordance with the Council on Environmental Quality guidelines pursuant to the National Environmental Policy Act of 1969.

The Draft EIS is available on the project website (URL address: www.angf15ex-f35a-eis.com).

The Proposed Undertaking

The purpose of the proposed undertaking is to maintain combat capability and mission readiness for the Air National Guard's (ANG's) 104 FW in Westfield-Barnes, MA; 144 FW in Fresno, CA; and 159 FW in New Orleans, LA. Beddown and operation of the F-15EX and F-35A to replace the aging F-15C/D fleet at the 104 FW, 144 FW, and 159 FW would enable this goal. These beddown actions and associated training would ensure availability of combat-ready pilots in the most advanced fighter aircraft in the world.

The undertaking includes additional personnel needed to operate and maintain the F-15EX or F-35A, and construction of new and/or modification of existing facilities on the installations supporting the beddowns. Pilots operating the aircraft would conduct training from the installation and in existing Special Use Airspace (SUA) associated with each proposed location. No new SUA or reconfiguration of existing SUA is proposed to support the ANG beddowns for any of these fighter wings; however, there would likely be an increase in operations within the SUA.

If the 104 FW is selected to receive one squadron of F-15EX or F-35A aircraft, there are four components of this action at the 104 installation: (1) conversion from F-15C/Ds to F-15EX or F-35As, (2) operations conducted at the airfield and within the SUA by F-15EX or F-35A aircraft, (3) construction and modification projects to support beddown of the F-15EX or F-35A, and (4) personnel changes to meet the requirements for either aircraft.

The No Action Alternative

Under the No Action Alternative, no F-15EX or F-35A operational aircraft would be based, no personnel changes or construction (even construction for the F-15C/D legacy aircraft) would be performed, and no training activities by the F-15EX or F-35A operational aircraft would be conducted in the airspace. Under the No Action Alternative, the 104 FW would continue to conduct its current mission using existing, legacy aircraft with multiple configurations and existing infrastructure. No infrastructure or facility construction would occur in support of the mission under the No Action Alternative.

Area of Potential Effects (36 CFR § 800.4(a)(1))

An Area of Potential Effects (APE) is defined in 36 CFR § 800.16(d) as "the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties, if any such properties exist." The NGB has reviewed the undertaking and defined the APE as areas of proposed ground disturbance including new construction, building renovations and modifications, and where building demolitions would occur. Attachment 2 includes a list of projects for each of the alternative actions. The APE is also defined as the areas affected by noise levels of 65 decibels (dB) day-night average sound level (DNL) and greater from the aircraft operations at the airfield. The areas affected by noise generated and release of chaff and flares underlying the SUAs also fall under the APE. Attachment 1 includes maps of the APE.

Identification of Historic Properties (36 CFR § 800.4(b))

Installation Resources

A comprehensive cultural resources survey of the 104 FW installation was conducted in 2007 (ANG 2021), which surveyed the entirety of the installation's 220 acres. A total of 30 acres, which were determined minimally disturbed, were intensively surveyed for archaeological resources. The remaining 190 acres consist of the built environment or have been disturbed by construction activities. The survey resulted in the identification of one National Register of Historic Places (NRHP)-eligible archaeological site (ANG 2021). The site is in a restricted area that is protected from disturbance from both planned construction and casual human use. There are no NRHP-listed archaeological sites at the 104 FW installation (ANG 2021).

The 2007 cultural resources survey inventoried and evaluated the NRHP eligibility of all architectural resources, and none were found to be eligible (ANG 2021). There are no NRHP-eligible or listed architectural properties, historic districts, or historic landscapes at the 104 FW installation (ANG 2021). To date, no traditional cultural resources or Native American sacred places have been identified at the 104 FW installation (ANG 2021).

Off-Installation Resources

Background research utilizing the Massachusetts Historic Commission and the NRHP Information websites was conducted in order to identify historic properties. There are no NRHP-eligible or NRHP-listed historic properties located within the 65 dB DNL or greater noise contours surrounding the airfield (Massachusetts Historic Commission 2022; National Park Service 2022a).

Airspace Resources

Information on cultural resources within the APE was derived from conducting background research to identify NRHP-listed properties beneath the affected airspace, as well as any National Historic Landmarks, cultural landscapes, National Monuments, historic trails, and historic battlefields recorded or known within the same area. Record searches were conducted using the NRHP Information Database.

Table 1 presents the NRHP-listed historic properties on lands beneath the existing airspace associated with 104 FW in Maine (232 sites), New Hampshire (409 sites), New York (307 sites), and Vermont (540 sites) (National Park Service 2022a). These historic properties include historic residential districts, private residences, farms, cottages, hotels, post offices, municipal buildings, churches, schools, railroads, bridges, mills, recreational camps, coastal lighthouses, fire observation lookouts, and a national preserve. One of the NRHP-listed sites is the Adirondack Forest Preserve, which is also designated as a National Historic Landmark. The Adirondack Forest Preserve, created in 1892, is the largest National Historic Landmark in the United States (National Park Service 2022b). This preserve is the largest publicly protected area in the contiguous United States (The Cultural Landscape Foundation 2022).

**Table 1. NRHP Historic Properties Associated
with 104 FW SUA**

SUA	Number of NRHP Properties Under Airspace¹
Maine	
Condor 1 MOA	58
Condor 2 MOA	24
Laser East ATCAA	60
Laser North ATCAA	9
Scotty A ATCAA	42
Scotty B ATCAA	8
Scotty C ATCAA	31
New Hampshire	
Laser East ATCAA	5
Laser North ATCAA	81
Laser South ATCAA	224
Laser West ATCAA	3
Yankee 1 MOA	65
Yankee 2 MOA	31
New York	
Adirondack A MOA	1
Adirondack B MOA	5
Adirondack C MOA	3
Carthage East MOA	7
Carthage West MOA	4
Cranberry MOA	8
Lightning 1 ATCAA	95
Lightning 2 ATCAA	78
Lightning 3 ATCAA	12
Lightning 4 ATCAA	29
Lowville MOA	27
R-5201	1
R-5202A	1
R-5202B	1
Tupper Central MOA	8
Tupper East MOA	11
Tupper South MOA	13
Tupper West MOA	3
Vermont	
Clugs MOA	47
Laser North ATCAA	28
Laser South ATCAA	147
Laser West ATCAA	44
Lightning 1 ATCAA	248
Yankee 1 MOA	26

Note: ¹Many of the same historic properties are located beneath multiple SUA and across state lines.

Legend: ATCAA = Air Traffic Control Assigned Airspace; MOA = Military Operations Area; R- = Restricted Area; SUA = Special Use Airspace; NRHP = National Register of Historic Places

Source: National Park Service 2022a.

No national historic trails, national historic monuments, or national historic battlefields are located under the existing SUA in MA (National Park Service 2022c, 2022d, 2022e).

Results of Identification and Evaluation (36 CFR § 800.4(d))

There are no archaeological sites within any of the proposed construction footprints at the 104 FW installation. In the event of an inadvertent discovery during ground-disturbing operations, work would cease and procedures would be implemented to manage the site prior to continuation of work. The Project Manager would cease work immediately and the discovery would be reported to the 104 FW Environmental Manager. The Environmental Manager and Security Officer would secure the location and ensure that all cultural items are left in place and that no further disturbance is permitted to occur. The Environmental Manager would then contact the Cultural Resources Subject Matter Expert who would inspect the site and continue to follow Standard Operating Procedure No. 6.3, *Inadvertent Discoveries*, as outlined in the 104 FW installation Integrated Cultural Resources Management Plan (ANG 2021).

Because the proposed undertaking is an airspace action, only those cultural resources that would reasonably be affected by visual (overflights, chaff and flares) and noise intrusions are considered. These include architectural resources, archaeological resources with standing buildings or structures, and traditional cultural properties. Some prehistoric archaeological sites could contain natural structures such as rockshelters or caves. These structures often house petroglyphs or pictographs, which are etched or painted onto the rock surfaces.

No additional ground disturbance would occur under the airspace as part of the undertaking. Use of defensive countermeasures (chaff and flare) would occur in areas already used for these activities. Flares deployed from the aircraft would not pose a visual intrusion either, as flares are small in size and burn only for a few seconds and the high relative altitude of the flights would make them virtually undetectable to people on the ground. Use of chaff and flare results in residual materials that fall to the ground in a dispersed fashion. However, these residual materials do not collect in quantities great enough to adversely affect the NRHP status of historic properties (DAF 2023).

Over time, the replacement of the F-15C aircraft at the installation could result in a 67 percent increase in 104 FW operations (and a 6.7 percent increase in total operations) at the airfield at BAF and in the SUA. This increase in airfield operations would have a minimal effect on the local air traffic environment. Close coordination of scheduling and use of SUA by the installation would ensure safe air operations within the National Airspace System and SUA. In summary, impacts on controlled airspace and SUA associated with the beddown of either the F-15EX or F-35A would not generate any significant impacts. Visual intrusions would be minimal and would not represent an increase sufficient to cause adverse effects to historic properties. Due to the high altitude of the overflights, small size of the aircraft, and the high speeds, the aircraft would not be readily visible to observers on the ground.

Conclusions

Pursuant to 36 CFR §800.4(d)(1), the NGB has reached a preliminary determination of no historic properties affected for the proposed undertaking with respect to cultural resources located at the installation or off base under the 65 dB DNL or greater noise contours and a finding of no adverse effects per 36 CFR Section 800.5(b) with respect to historic properties beneath the SUA. However, prior to finalizing our effects determination, we would like to solicit input regarding Tribal resources that may be present within the APE. To that end, and in accordance with Executive Order (EO) 13175, *Consultation and Coordination with Indian Tribal Governments*; EO 12372, *Intergovernmental Review of Federal Programs*; and Section 106 of the National Historic Preservation Act and its implementation regulations found at 36 CFR Parts 800.2, 800.3, and 800.4, the 104 FW and NGB would like to invite you to consult on the proposed undertaking.

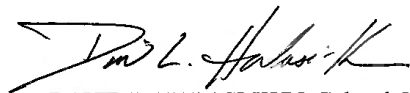
As part of our consultation efforts, we respectfully request your assistance in identifying the following:

- traditional resources that may be located within the current APE;
- historic properties in the APE of which we may not be aware; and/or
- your Tribe's interest in participating in additional consultation.

If you request additional consultation, the NGB and 104 FW will work with your office to adopt procedures that will meet your Tribe's needs and requirements for continued consultation.

In order for the NGB to address your concerns in a timely manner for both the Tribe and the proposed undertaking, please respond to this letter within thirty (30) days of receipt to Will Strickland, ATTN: F-15EX, F-35A EIS, 3501 Fetchet Avenue, Joint Base Andrews, MD 20762-5157 or by email at NGB.A4.A4A.NEPA.COMMENTS.Org@us.af.mil with the subject titled as ATTN: F-15EX, F-35A EIS. Thank you for your assistance.

Sincerely

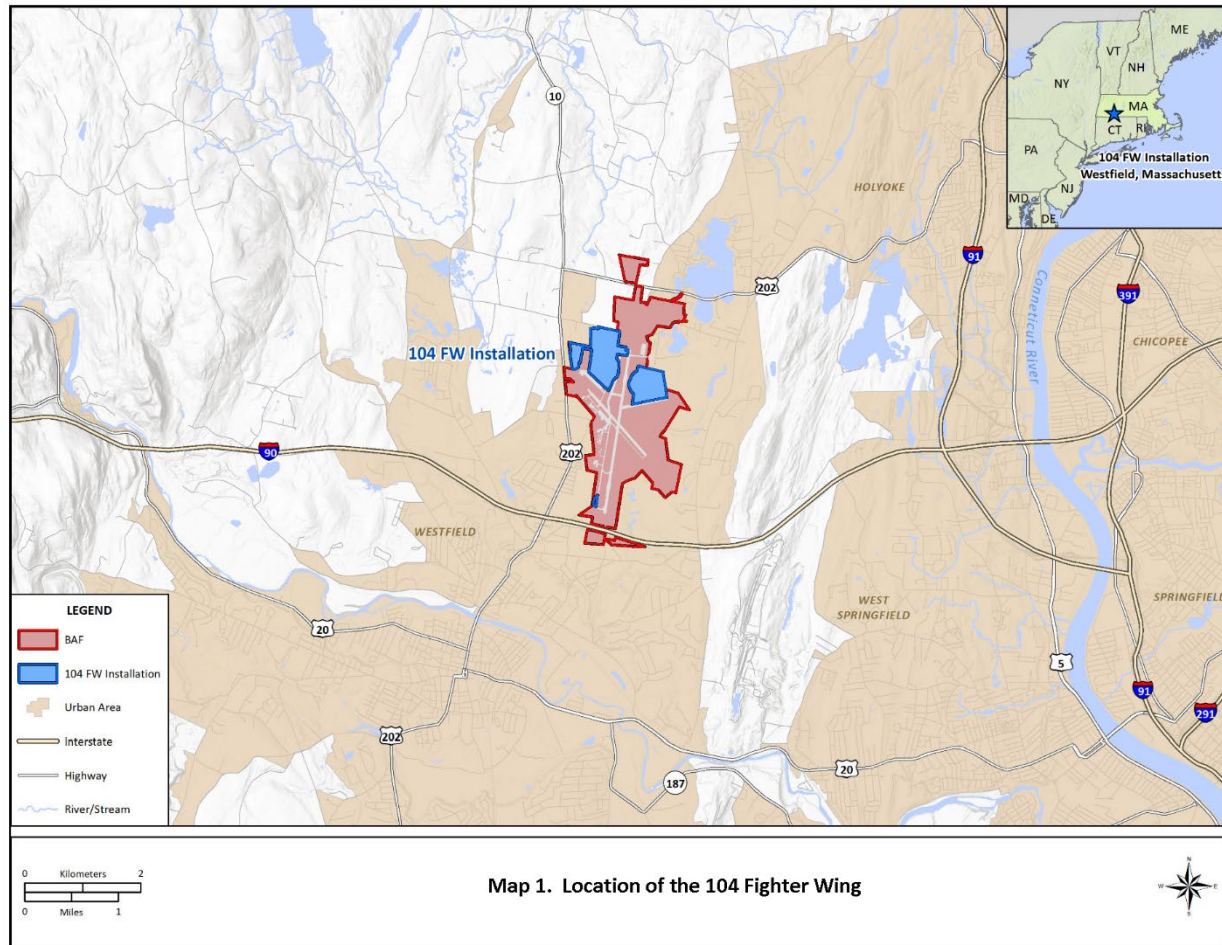


DAVID L. HALASI-KUN, Colonel, USAF
Commander

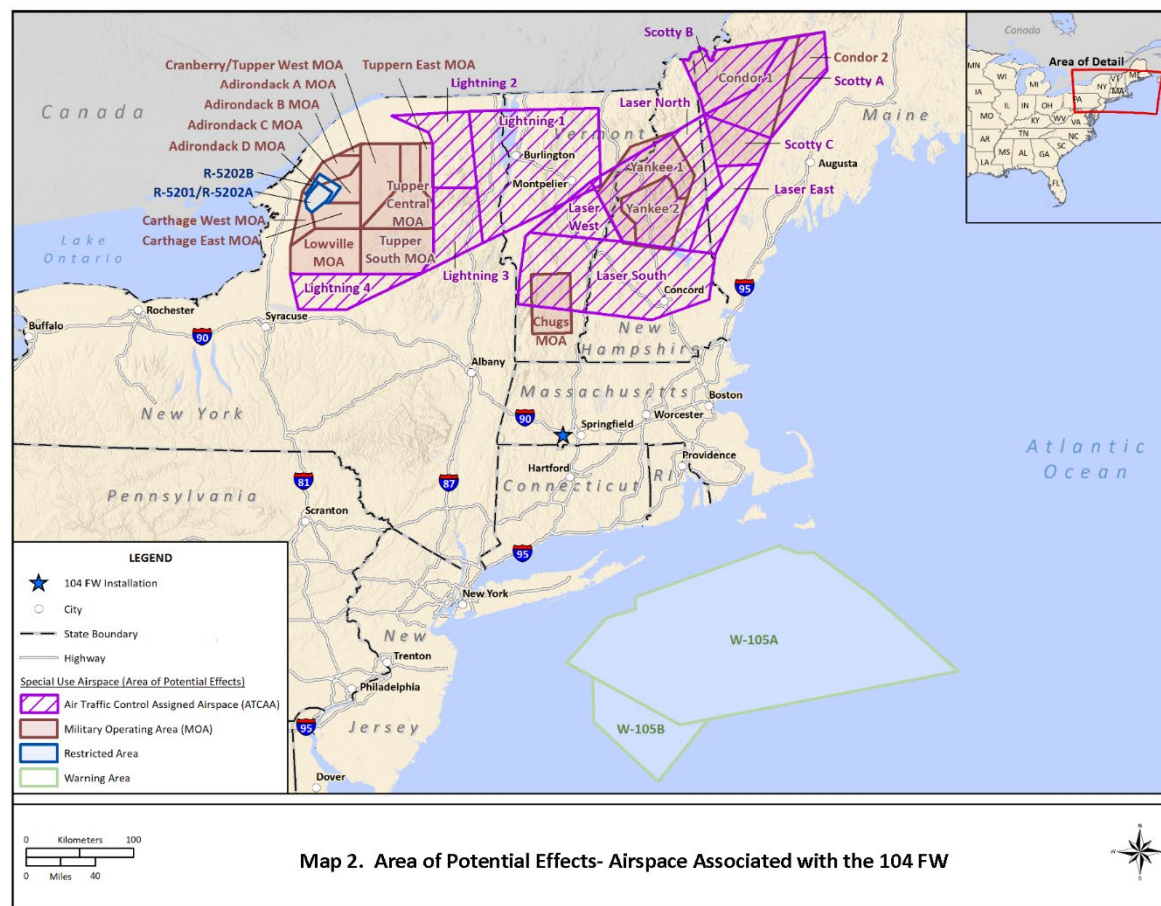
Attachments:

1. Maps
2. Table of construction projects
3. References cited

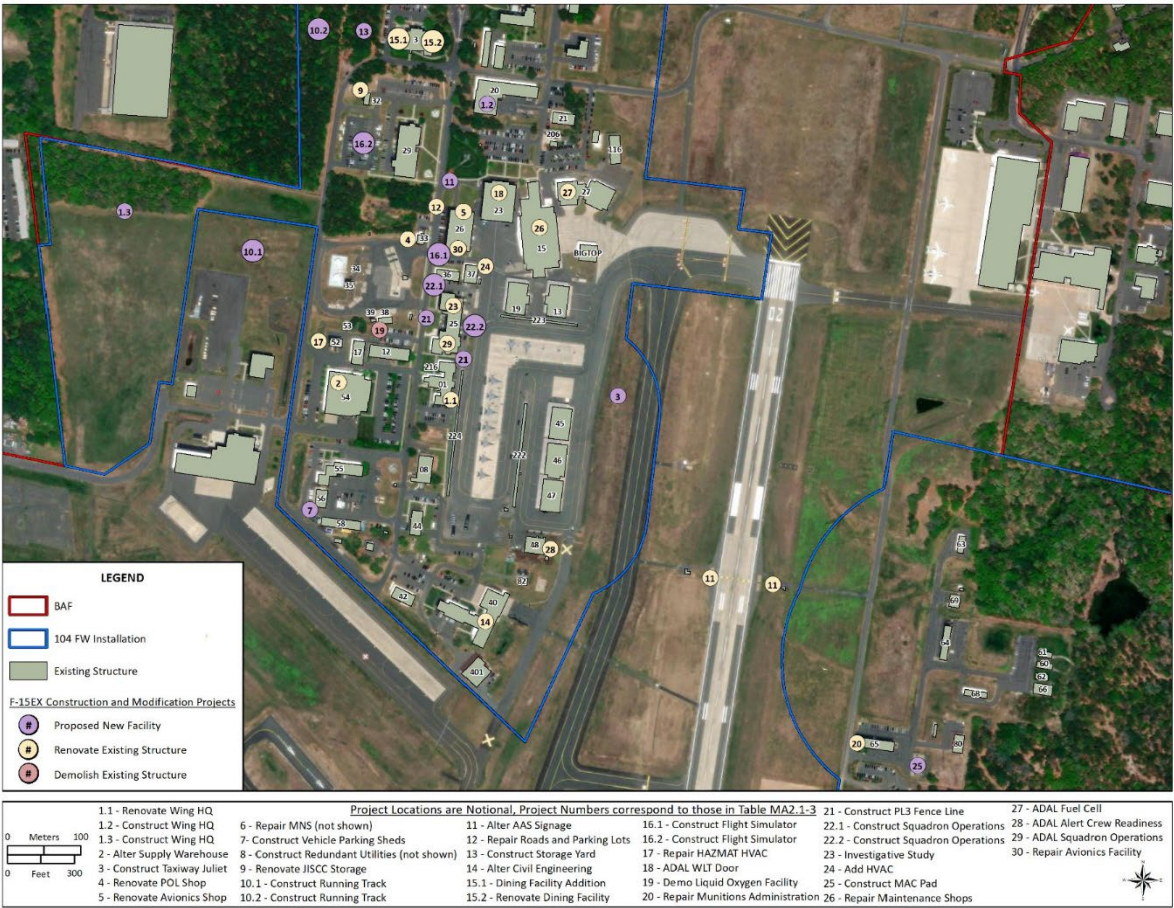
Attachment 1 –Maps



Attachment 1 –Maps



Attachment 1 –Maps



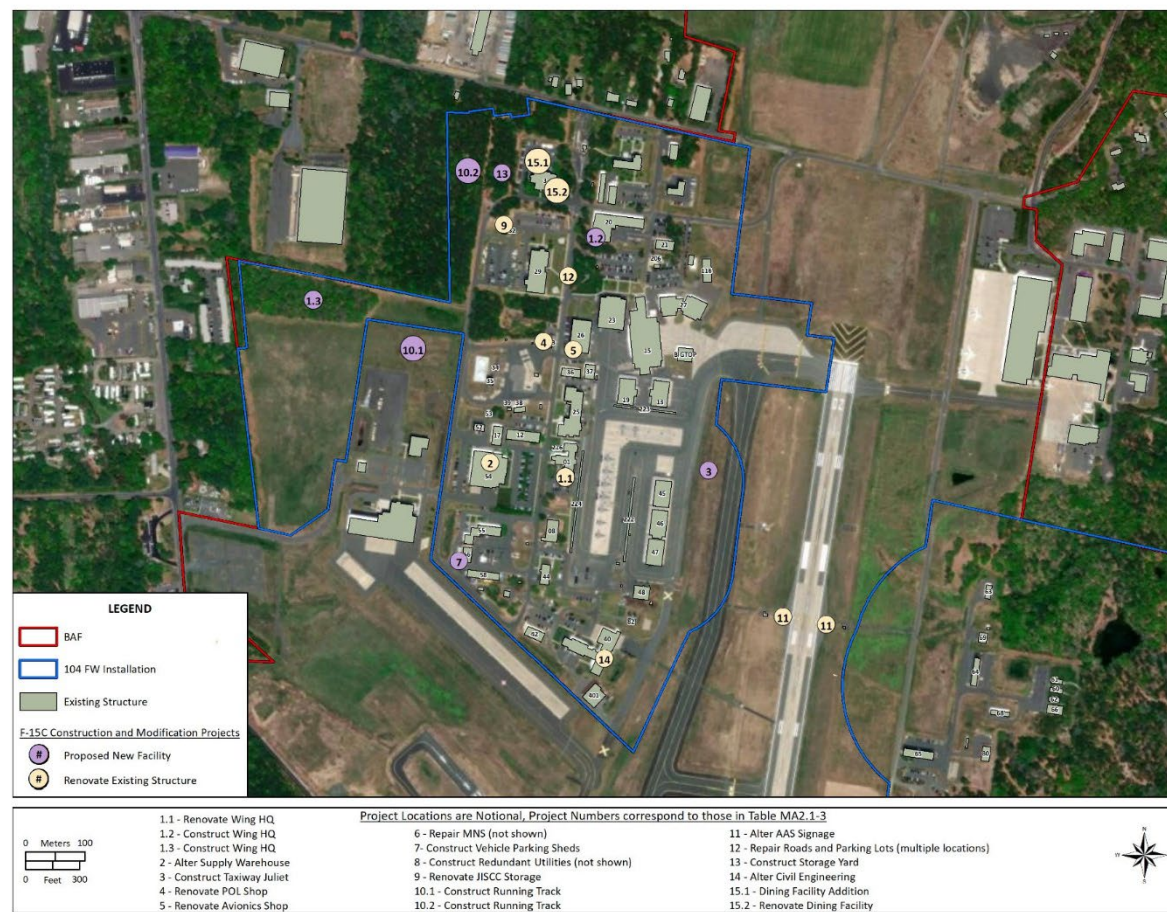
Map 3. Area of Potential Effects – Proposed Construction and Modification for the F-15EX Beddown at 104th FW Installation at BAF

Attachment 1 –Maps



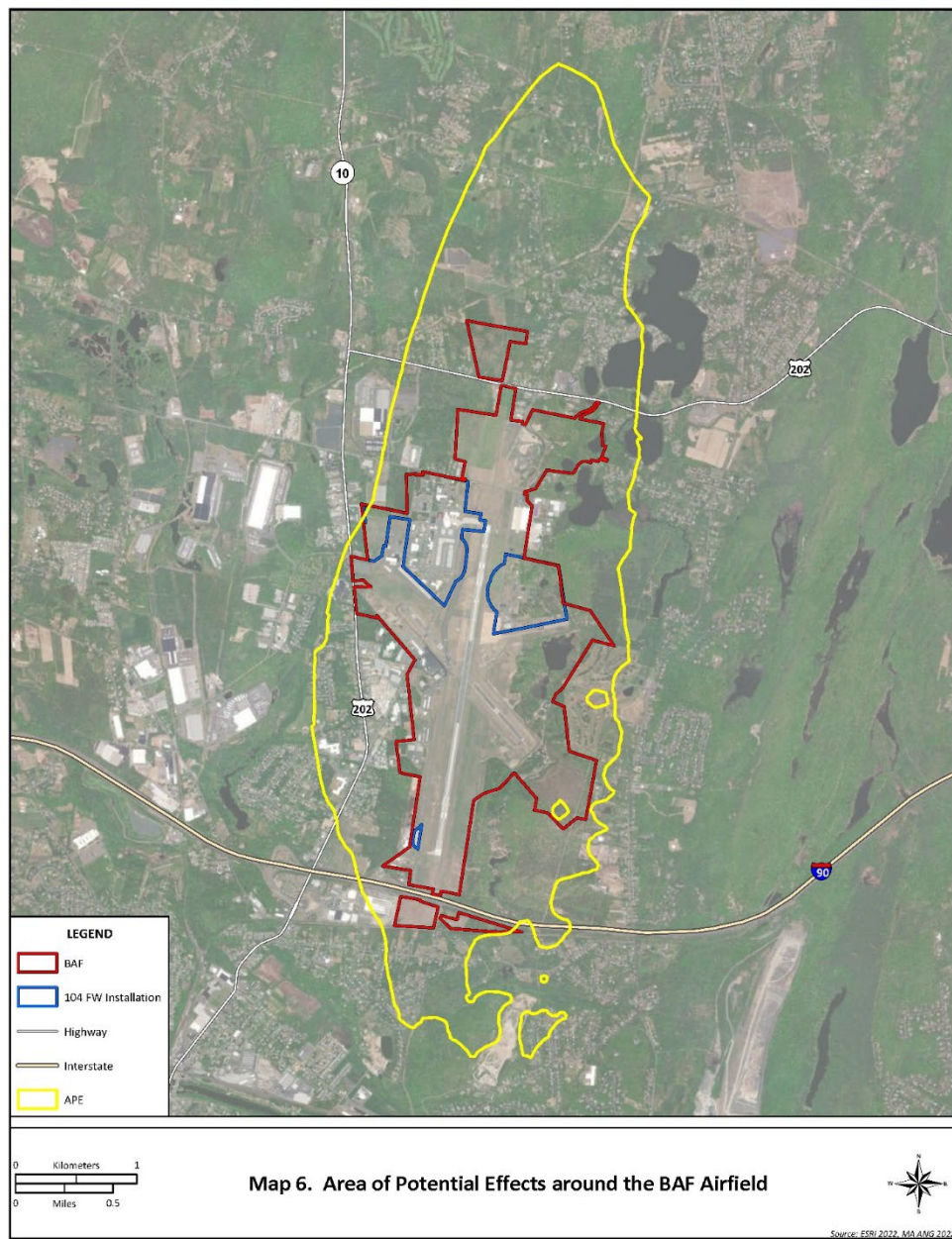
Map 4. Area of Potential Effects – Proposed Construction and Modification for the F-35 Beddown at 104th FW Installation at BAF

Attachment 1 –Maps



Map 5. Area of Potential Effects – Proposed Construction and Modification for the Legacy Aircraft at 104th FW Installation at BAF

Attachment 1 –Maps



Attachment 2 – Tables for the Proposed Construction and Modification at the 104 FW Installation at BAF

Table 1 Proposed Construction and Modification for the F-15EX Beddown at the 104 FW Installation at BAF

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
1.1 (Option 1) 1.2 (Option 2) 1.3 (Option 3)	Renovate/Construct Wing HQ	<p>Project would either renovate the existing Wing HQ (Building 1) or construct a new Wing HQ at one of two optional locations.</p> <p>Option 1 – Renovate Wing HQ, existing Building 1</p> <p>Option 2 – Construct a 16,900 SF Wing HQ at the Building 20 location. The new building would include the following: Reserve Forces General Training Support Honor Guard (4,600 SF) and Reserve Forces Operational Training (12,300 SF). The project would also include 13,800 SF for parking. The project would also involve demolishing the current Wing HQ (Building 1) (22,400 SF) and returning it to green space and demolishing Building 20.</p> <p>Option 3 – Construct a 42,800 SF Wing HQ. The new building would consolidate administrative and support functions including the following: Reserve Forces General Training Support Honor Guard (2,600 SF), Services Flight (4,900 SF), Reserve Forces Operational Training (16,500 SF), Dining and Training Facility (8,500 SF), Physical Fitness (2,400 SF), and Deployment Processing Center (7,900 SF). The project would also include approximately 1,000 LF of utilities (water, sewer, stormwater and electric/telecom) and parking for 150 spots (approximately 59,000 SF including driving aisles). The entire project would be constructed on undeveloped land (in wooded area of newly acquired parcel by new Entry Control Point Gatehouse & Road). The project would also involve demolishing the current Wing HQ (Building 1) (22,400 SF) and returning it to green space.</p>	FY 2027	<p>Option 2- 30,700 SF (entire new construction) minus 22,400 SF new green space = 8,300 SF</p> <p>Option 3 – 102,800 SF (entire new construction)</p>	<p>Option 2- 30,700 SF (entire new construction) minus 22,400 SF new green space = 8,300 SF</p> <p>Option 3 – 102,800 SF (entire new construction) minus 22,400 SF new green space = 80,400 SF</p>
2	Alter Supply Warehouse (Building 54)	Project would implement internal modifications to improve storage solutions at the Supply Warehouse (Building 54).	FY 2025	Internal modifications	N/A
3	Construct Taxiway Juliet	Project would construct a 33,600 SF new taxiway including shoulder areas to remove aircraft taxiing choke point.	FY 2026	33,600 SF	33,600 SF

Attachment 2 – Tables for the Proposed Construction and Modification at the 104 FW Installation at BAF

Table 1 Proposed Construction and Modification for the F-15EX Beddown at the 104 FW Installation at BAF

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
4	Renovate POL Shop (Building 33)	Project would implement internal modifications to improve POL testing and administration in POL Shop (Building 33).	FY 2026	Internal modifications	N/A
5	Renovate Avionics Shop (Building 26)	Project would implement internal modifications and repair fire suppression and HVAC systems in Avionic Shop (Building 26).	FY 2026	Internal modifications	N/A
6	Repair MNS	Project would add external mass notification and occupied building notifications to comply with MNS criteria. The project would add 2 to 3 poles with 2-foot diameter concrete pads. The locations would be based on a noise study and are not shown on Figure MA2.1-3.	FY 2027	10 SF	10 SF
7	Construct Vehicle Operations Parking Sheds	Project would demolish existing parking sheds (Buildings 56 and 58) and build new covered parking (Building 56). The project would reconfigure the vehicle operations yard to increase efficiency.	FY 2027	N/A	N/A
8	Construct Redundant Utilities	Project would add redundant feeds for power, water, and natural gas on existing paved areas. a. Telecomm: 3,500 LF b. Power: 4,000 LF c. Water: 400 LF d. Gas: 400 LF	FY 2030	8,300 LF	N/A
9	Renovate JISCC Storage	Project would implement internal modifications to improve storage for Communications Flight JISCC mission.	FY 2028	Internal modifications	N/A

Attachment 2 – Tables for the Proposed Construction and Modification at the 104 FW Installation at BAF

Table 1 Proposed Construction and Modification for the F-15EX Beddown at the 104 FW Installation at BAF

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
10.1 (Option 1) 10.2 (Option 2)	Construct Running Track	Project would construct a new 0.25-mile running track (approximately 17,000 SF). Option 1 - The track would be constructed on undeveloped land west of TSG Austin C Cooper Road and north of a paved parking lot by the Aviation Readiness Support Facility and the current Main Gate. This option is dependent on a real estate agreement with the Army National Guard. Option 2 – The project would be located in the wooded area on the east side of Building 3 and the parking lot.	FY 2033	17,000 SF	17,000 SF
11	Alter AAS Signage	Project would move existing AAS signs in compliance with FAA criteria. Project would clear the requirement for the existing airfield waiver. Signs would be located on either side of the runway on an 18-inch diameter sonna tube.	FY 2029	N/A	N/A
12	Repair Base Roads and Parking Lots	Project would repair multiple parking lots and base roads to modernize paved infrastructure on the installation. The project would involve repairing approximately 50 percent of the parking lots and roads.	FY 2032	N/A	N/A
13	Construct Base Engineer Storage Yard	Project would construct an outdoor, uncovered storage 5,400 SF gravel yard for base engineer equipment and materials.	FY 2033	5,400 SF	N/A
14	Alter Civil Engineer Building (Building 40)	Project would reconfigure internal Civil Engineer Administrative area in Building 40 and add a 4,300 SF addition for the Emergency Management functions to the facility. Emergency Management functions are currently located in Building 8.	FY 2029	4,300 SF	4,300 SF
15.1 (Option 1) 15.2 (Option 2)	Add/Alter Dining Facility (Building 3)	Project would add/alter the Dining Facility (Building 3). Option 1 – Construct a 2,400 SF gym as an addition to Building 003. Demolish Building 12 (9,400 SF) and return it to green space. Option 2 – Renovate 12,915 SF of Building 3 to include a gym.	FY 2029	Option 1 – 2,400 SF	Option 1 – 2,400 SF minus 9,400 SF of new green space = - 7,000 SF

Attachment 2 – Tables for the Proposed Construction and Modification at the 104 FW Installation at BAF

Table 1 Proposed Construction and Modification for the F-15EX Beddown at the 104 FW Installation at BAF

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
16.1 (Option 1) 16.2 (Option 2)	Construct Flight Simulator Facility	Project would construct a new 20,000 SF flight simulator that includes all utilities required for the structures. Option 1 – Construct the facility north of Building 25 over Building 36 and Building 37 footprint. Part of the new facility will be constructed over approximately 6,400 SF of grassy area. (Preferred) Option 2 – Construct the facility west of Building 29 in the existing paved parking lot.	FY 2029	20,000 SF	Option 1 - 6,400 SF
17	Repair HAZMAT HVAC (Building 52)	Project would upgrade the HVAC system to meet the environmental requirements for storage of paint specific to the F-15EX. The HVAC system would be located on an existing paved area outside of Building 52.	FY 2024	N/A	N/A
18	ADAL WLT Door (Building 23)	Project would modify existing WLT facility (Building 23) for new access door and ramp on the existing paved area to accommodate weapons maintenance requirements.	FY 2024	Internal modification/ Exterior modification on existing paved area for the ramp	N/A
19	Demo Liquid Oxygen Facility (Building 38 & 39)	Project would demolish the overhang structures and facilities in POL Yard, but the existing pads would remain in place.	FY 2030	N/A	N/A
20	Repair Munitions Administration Facility (Building 65)	Project would repair and reconfigure the Munitions Administration facility (Building 65) to provide increased space for munitions trailer maintenance to accommodate increase in munitions for air-to-ground mission training. Includes modifications to HVAC, fire suppression, and utilities as required.	FY 2028	Internal repair	N/A

Attachment 2 – Tables for the Proposed Construction and Modification at the 104 FW Installation at BAF

Table 1 Proposed Construction and Modification for the F-15EX Beddown at the 104 FW Installation at BAF

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
21	Construct PL3 Fence Line	Project would construct a physical security fence line (approximately 1,800 LF) and access points to consolidate PL3 resources areas and reduce SFS personnel requirements. The project would be completed after most major construction in affected area is completed.	FY 2029	1,800 LF	1,800 LF
22.1 (Option 1) 22.2 (Option 2)	Construct Temporary Facility (Squadron Operations) (Building 25)	Project would provide a temporary squadron operations area (approximately 3,000 SF) until completion of Squadron Operations modifications (Project 29, Building 25). The project would involve temporary trailers situated on the existing paved areas. Option 1 – Between Buildings 25 and 36 (paved area) Option 2 – East of Building 25 and the ramp (paved road)	FY 2024	N/A	N/A
23	Investigative Study for Squadron Operations (second floor and Simulator location) (Building 25)	Project would conduct an engineering study to determine best course of action for future projects. The project would study site locations for Squadron Operations (Projects 22.1 and 22.2) and Flight Simulator (Projects 16.1 and 16.2) projects. Option 1 – single-story addition. Option 2 – two-story addition.	FY 2024	N/A	N/A
24	Add HVAC (Building 37)	Project would add HVAC system for computers in Tool Crib facility (Building 37). The HVAC system might be pad mounted (18 SF) on a grassy area immediately east or west of Building 37.	FY 2024	Internal modification/ 18 SF if pad mounted	18 SF if pad mounted
25	Repair MAC Pad	Project would repair the existing 7,650 SF MAC Pad on the southeast side of Building 65. The repairs might require the removal of the existing hardstand.	FY 2028	7,560 SF	N/A

Attachment 2 – Tables for the Proposed Construction and Modification at the 104 FW Installation at BAF

Table 1 Proposed Construction and Modification for the F-15EX Beddown at the 104 FW Installation at BAF

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
26	Repair Maintenance Shops (Building 15)	Project would provide for relocation of shops to the Maintenance Hangar (Building 15) to correctly size them for the maintenance functions required, establishment of a battery maintenance shop, and electrical power upgrades to provide 480V power where required. The internal modifications to the hangar would include renovations to the Battery Storage, Tool Crib, Electric Shop, Egress, and Metals Tech.	FY 2024	Internal repair/reconfiguration	N/A
27	ADAL Fuel Cell (Building 27)	Project would provide adequate and adequately configured space for CFT Maintenance and an external pad for drop tank storage. The 750 SF external pad would be constructed on the northeast corner of Building 27.	FY 2028	750 SF	750 SF
28	ADAL Alert Crew Readiness (Building 48)	Project would provide a 1,500 SF addition for six additional bed spaces while providing minor renovations to the existing space for most efficient use and flow. The addition would be located on the east and south of Building 48 on a grassy area.	FY 2030	1,500 SF	1,500 SF
29	ADAL Squadron Operations Facility (Building 25)	Project would implement internal modifications and expand usable footprint to second story, including increasing Aircrew Flight Equipment, Pilot Locker Room, administrative and common spaces. The 6,600 SF two-story addition would be located within the paved area.	FY 2029	3,400 SF	N/A
30	Repair Avionics Facility (Building 26)	Project would repair and reconfigure the existing Avionics Facility (Building 26) for ECM pod storage and maintenance. The 9,200 SF addition would be constructed on a grassy area north of Building 26.	FY 2025	9,200 SF	9,200 SF

Note: *Year of construction is estimated and is dependent upon funding.

Legend: ADAL = Addition and Alteration; CFT = Conforming Fuel Tank; ECM = Electronic Countermeasures; FY = Fiscal Year; HAZMAT = Hazardous Materials; HQ = Headquarters; HVAC = Heating, Ventilation, and Air Conditioning; LF = linear feet; MNS = Mass Notification System; N/A = Not Applicable; PL3 = Protection Level 3; PN = Person; POL = Petroleum, Oil, and Lubricants; SF = square foot/feet; SFS = Security Forces Specialist; TBD = To be determined; WLT = Weapons Load Crew Training.

Sources: 104 FW n.d.; ACC and NGB 2021a; NGB 2021a.

Attachment 2 – Tables for the Proposed Construction and Modification at the 104 FW Installation at BAF

Table 2 Proposed Construction and Modification for the F-35A Beddown at the 104 FW Installation at BAF

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
1.1 (Option 1) 1.2 (Option 2) 1.3 (Option 3)	Renovate/Construct Wing HQ	<p>Project would either renovate the existing Wing HQ (Building 1) or construct a new Wing HQ at one of two optional locations.</p> <p>Option 1 – Renovate Wing HQ, existing Building 1 Option 2 – Construct a 16,900 SF Wing HQ at the Building 20 location. The new building would include the following: Reserve Forces General Training Support Honor Guard (4,600 SF) and Reserve Forces Operational Training (12,300 SF). The project would also include 13,800 SF for parking. The project would also involve demolishing the current Wing HQ (Building 1) (22,400 SF) and returning it to green space and demolishing Building 20. Option 3 – Construct a 42,800 SF Wing HQ. The new building would consolidate administrative and support functions including the following: Reserve Forces General Training Support Honor Guard (2,600 SF), Services Flight (4,900 SF), Reserve Forces Operational Training (16,500 SF), Dining and Training Facility (8,500 SF), Physical Fitness (2,400 SF), and Deployment Processing Center (7,900 SF). The project would also include approximately 1,000 LF of utilities (water, sewer, stormwater and electric/telecom) and parking for 150 spots (approximately 59,000 SF including driving aisles). The entire project would be constructed on undeveloped land (in wooded area of newly acquired parcel by new Entry Control Point Gatehouse & Road). The project would also involve demolishing the current Wing HQ (Building 1) (22,400 SF) and returning it to green space.</p>	FY 2027	<p>Option 2-30,700 SF (entire new construction) minus 22,400 SF new green space = 8,300 SF</p> <p>Option 3 – 102,800 SF (entire new construction)</p>	<p>Option 2-30,700 SF (entire new construction) minus 22,400 SF new green space = 8,300 SF</p> <p>Option 3 – 102,800 SF (entire new construction) minus 22,400 SF new green space = 80,400 SF</p>
2	Alter Supply Warehouse (Building 54)	Project would implement internal modifications to improve storage solutions at the Supply Warehouse (Building 54).	FY 2025	Internal modifications	N/A
3	Construct Taxiway Juliet	Project would construct a 33,600 SF new taxiway including shoulder areas to remove aircraft taxiing choke point.	FY 2026	33,600 SF	33,600 SF

Attachment 2 – Tables for the Proposed Construction and Modification at the 104 FW Installation at BAF

Table 2 Proposed Construction and Modification for the F-35A Beddown at the 104 FW Installation at BAF

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
4	Renovate POL Shop (Building 33)	Project would implement internal modifications to improve POL testing and administration in POL Shop (Building 33).	FY 2026	Internal modifications	N/A
5	Renovate Avionics Shop (Building 26)	Project would implement internal modifications and repair fire suppression and HVAC systems in Avionic Shop (Building 26).	FY 2026	Internal modifications	N/A
6	Repair MNS	Project would add external mass notification and occupied building notifications to comply with MNS criteria. The project would add 2 to 3 poles with 2-foot diameter concrete pads. The locations would be based on a noise study and are not shown on Figure MA2.1-3.	FY 2027	10 SF	10 SF
7	Construct Vehicle Operations Parking Sheds	Project would demolish existing parking sheds (Buildings 56 and 58) and build new covered parking (Building 56). The project would reconfigure the vehicle operations yard to increase efficiency.	FY 2027	N/A	N/A
8	Construct Redundant Utilities	Project would add redundant feeds for power, water, and natural gas on existing paved areas. a. Telecomm: 3,500 LF b. Power: 4,000 LF c. Water: 400 LF d. Gas: 400 LF	FY 2030	8,300 LF	N/A
9	Renovate JISCC Storage	Project would implement internal modifications to improve storage for Communications Flight JISCC mission.	FY 2028	Internal modifications	N/A
10.1 (Option 1) 10.2 (Option 2)	Construct Running Track	Project would construct a new 0.25-mile running track (approximately 17,000 SF). Option 1 - The track would be constructed on undeveloped land west of TSG Austin C Cooper Road and north of a paved parking lot by the Aviation Readiness Support Facility and the current Main Gate. This option is dependent on a real estate agreement with the Army National Guard. Option 2 – The project would be located in the wooded area on the east side of Building 3 and the parking lot.	FY 2033	17,000 SF	17,000 SF

Attachment 2 – Tables for the Proposed Construction and Modification at the 104 FW Installation at BAF

Table 2 Proposed Construction and Modification for the F-35A Beddown at the 104 FW Installation at BAF

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
11	Alter AAS Signage	Project would move existing AAS signs in compliance with FAA criteria. Project would clear the requirement for the existing airfield waiver. Signs would be located on either side of the runway on an 18-inch diameter sonna tube.	FY 2029	N/A	N/A
12	Repair Base Roads and Parking Lots	Project would repair multiple parking lots and base roads to modernize paved infrastructure on the installation. The project would involve repairing approximately 50 percent of the parking lots and roads.	FY 2032	N/A	N/A
13	Construct Base Engineer Storage Yard	Project would construct an outdoor, uncovered storage 5,400 SF gravel yard for base engineer equipment and materials.	FY 2033	5,400 SF	N/A
14	Alter Civil Engineer Building (Building 40)	Project would reconfigure internal Civil Engineer Administrative area in Building 40 and add a 4,300 SF addition for the Emergency Management functions to the facility. Emergency Management functions are currently located in Building 8.	FY 2029	4,300 SF	4,300 SF
15.1 (Option 1) 15.2 (Option 2)	Add/Alter Dining Facility (Building 3)	Project would add/alter the Dining Facility (Building 3). Option 1 – Construct a 2,400 SF gym as an addition to Building 3. Option 2 – Renovate 12,915 SF of Building 3 to include a gym.	FY 2029	Option 1 – 2,400 SF	Option 1 – 2,400 SF minus 9,400 SF of new green space = - 7,000 SF
16.1 (Option 1) 16.2 (Option 2)	Construct Flight Simulator Facility	Project would construct a new 20,000 SF flight simulator that includes all utilities required for the structures. Option 1 – Construct the facility north of Building 25 over Building 36 and Building 37 footprint. Part of the new facility will be constructed over approximately 6,400 SF of grassy area. (Preferred) Option 2 – Construct the facility west of Building 29 in the existing paved parking lot.	FY 2029	20,000 SF	Option 1 – 6,400 SF

Attachment 2 – Tables for the Proposed Construction and Modification at the 104 FW Installation at BAF

Table 2 Proposed Construction and Modification for the F-35A Beddown at the 104 FW Installation at BAF

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
17	Repair HAZMAT HVAC (Building 52)	Project would upgrade HVAC system to meet the environmental requirements for storage of paint specific to the F-15EX. The HVAC system would be located on an existing paved area outside of Building 52.	FY 2024	N/A	N/A
18	ADAL WLT Door (Building 23)	Project would modify existing WLT facility for new access door and ramp on the existing paved area to accommodate weapons maintenance requirements.	FY 2024	Internal modification/ Exterior modification on existing paved area for the ramp	N/A
19	Demo Liquid Oxygen Facility (Building 38 & 39)	Project would demolish the overhang structures and facilities in POL Yard, but the existing pads would remain in place.	FY 2030	N/A	N/A
20	Repair Munitions Administration Facility (Building 65)	Project would repair and reconfigure the Munitions Administration facility to provide increased space for munitions trailer maintenance to accommodate increase in munitions for air-to-ground mission training. Includes modifications to HVAC, fire suppression, and utilities as required.	FY 2028	Internal repair	N/A
21	Construct PL3 Fence Line	Project would construct a physical security fence line (approximately 1,800 LF) and access points to consolidate PL3 resources areas and reduce SFS personnel requirements. The project would be completed after most major construction in affected area is completed.	FY 2029	1,800 LF	1,800 LF
22.1 (Option 1) 22.2 (Option 2)	Construct Temporary Facility (Squadron Operations) (Building 25)	Project would provide a temporary squadron operations area (approximately 3,000 SF) until completion of Squadron Operations modifications (Project 36, Building 25). The project would involve temporary trailers situated on the existing paved areas. Option 1 – Between Buildings 25 and 36 (paved area) Option 2 – East of Building 25 and the ramp (paved road)	FY 2024	N/A	N/A

Attachment 2 – Tables for the Proposed Construction and Modification at the 104 FW Installation at BAF

Table 2 Proposed Construction and Modification for the F-35A Beddown at the 104 FW Installation at BAF

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
23	Investigative Study for Squadron Operations (second floor and Simulator location) (Building 25)	Project would conduct an engineering study to determine best course of action for future projects. The project would study site locations for Squadron Operations (Projects 22.1 and 22.2) and Flight Simulator (Projects 16.1 and 16.2) projects. Option 1 – single-story addition. Option 2 – two-story addition.	FY 2024	N/A	N/A
24	Add HVAC (Building 37)	Project would add HVAC system for computers in Tool Crib facility (Building 37). The HVAC system might be pad mounted (18 SF) on a grassy area immediately east or west of Building 37.	FY 2024	Internal modification/ 18 SF if pad mounted	18 SF if pad mounted
25	Repair MAC Pad	Project would repair the existing 7,650 SF MAC Pad on the southeast side of Building 65. The repairs might require the removal of the existing hardstand.	FY 2028	7,560 SF	N/A
31	Construct Aircraft Shelters and Shades	Project would add six aircraft shelters and four aircraft shades to the aircraft parking apron along the north and south side.	FY 2027	N/A	N/A
32	Install Power Converters (Buildings 13, 27, 45, 46, 47)	Project would install electrical power convertors in five aircraft shelters for support.	FY 2024	N/A	N/A
33	Repair Maintenance Shops (Building 15) (specific for F-35A)	Project would provide for relocation of shops (Hydraulics, Egress, Collateral Storage, Crew Chiefs, MOF, Electric Shop and Battery Storage) to the Maintenance Hangar (Building 15) to correctly size them for the maintenance functions required, electrical power upgrades, and potential relocation of maintenance administration to the second story.	FY 2025	Internal repair/ reconfiguration	N/A
34	Convert Shelter to Wash Rack (Building 19)	Project would add utilities (water, sewer, etc.) and drainage required to convert existing aircraft shelter into an aircraft wash rack. The project would include approximately 400 SF of disturbance on the existing paved area for the water line and the sewer line connections.	FY 2026	400 SF	N/A

Attachment 2 – Tables for the Proposed Construction and Modification at the 104 FW Installation at BAF

Table 2 Proposed Construction and Modification for the F-35A Beddown at the 104 FW Installation at BAF

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
35	Repair LRS (Levelator, Building 54)	Project would modify (widen) existing loading dock to allow for clearances and capacity to load/off-load aircraft engines. Work would be performed on the existing paved hardstand.	FY 2024	N/A	N/A
36	Repair Squadron Operations (Building 25)	Project would include modifications to expand interior areas and interior repairs to move spaces.	FY 2024	Internal modifications	N/A
37	Repair Avionics Facility (Building 26) (specific for F-35A)	Project would repair and reconfigure the existing Avionics Facility (Building 26) for ECM pod storage and maintenance.	FY 2025	Internal modifications	N/A
38	Repair Drop Tank Storage for AGE (Building 116)	Project would convert existing pre-engineered storage building from fuel tank storage to serve as an AGE storage facility. The project would include approximately 200 SF of ground disturbance on a paved area for heating utilities (natural gas).	FY 2026	200 SF	N/A

Note: *Year of construction is estimated and is dependent upon funding.

Legend: AAS = Airfield Arresting System; ADAL = Addition and Alteration; AGE = Aerospace Ground Equipment; ECM = Electronic Countermeasures; FY = Fiscal Year; HAZMAT = Hazardous Materials; HQ = Headquarters; HVAC = Heating, Ventilation, and Air Conditioning; JISCC = Joint Incident Site Communications Capability; LF = linear foot/feet; LRS = Logistics Readiness Squadron; MNS = Mass Notification System; MOF = Maintenance Operations Flight; N/A = Not Applicable; PL3 = Protection Level 3; PN = Person; POL = Petroleum, Oil, and Lubricants; SF = square foot/feet; SFS = Security Forces Specialist; TBD = To be determined; WLT = Weapons Load Crew Training.

Sources: 104 FW n.d.; ACC and NGB 2021a; NGB 2021b.

Attachment 2 – Tables for the Proposed Construction and Modification at the 104 FW Installation at BAF

Table 3 Proposed Construction and Modification for the Legacy Aircraft at the 104 FW Installation at BAF

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
1.1 (Option 1) 1.2 (Option 2) 1.3 (Option 3)	Renovate/Construct Wing HQ	<p>Project would either renovate the existing Wing HQ (Building 1) or construct a new Wing HQ at one of two optional locations.</p> <p>Option 1 – Renovate Wing HQ, existing Building 1 Option 2 – Construct a 16,900 SF Wing HQ at the Building 20 location. The new building would include the following: Reserve Forces General Training Support Honor Guard (4,600 SF) and Reserve Forces Operational Training (12,300 SF). The project would also include 13,800 SF for parking. The project would also involve demolishing the current Wing HQ (Building 1) (22,400 SF) and returning it to green space and demolishing Building 20. Option 3 – Construct a 42,800 SF Wing HQ. The new building would consolidate administrative and support functions including the following: Reserve Forces General Training Support Honor Guard (2,600 SF), Services Flight (4,900 SF), Reserve Forces Operational Training (16,500 SF), Dining and Training Facility (8,500 SF), Physical Fitness (2,400 SF), and Deployment Processing Center (7,900 SF). The project would also include approximately 1,000 LF of utilities (water, sewer, stormwater and electric/telecom) and parking for 150 spots (approximately 59,000 SF including driving aisles). The entire project would be constructed on undeveloped land (in wooded area of newly acquired parcel by new Entry Control Point Gatehouse & Road). The project would also involve demolishing the current Wing HQ (Building 1) (22,400 SF) and returning it to green space.</p>	FY 2027	<p>Option 2- 30,700 SF (entire new construction) minus 22,400 SF new green space = 8,300 SF</p> <p>Option 3 – 102,800 SF (entire new construction)</p>	<p>Option 2- 30,700 SF (entire new construction) minus 22,400 SF new green space = 8,300 SF</p> <p>Option 3 – 102,800 SF (entire new construction) minus 22,400 SF new green space = 80,400 SF</p>
2	Alter Supply Warehouse (Building 54)	Project would implement internal modifications to improve storage solutions at the Supply Warehouse (Building 54).	FY 2025	Internal modifications	N/A
3	Construct Taxiway Juliet	Project would construct a 33,600 SF new taxiway including shoulder areas to remove aircraft taxiing choke point.	FY 2026	33,600 SF	33,600 SF

Attachment 2 – Tables for the Proposed Construction and Modification at the 104 FW Installation at BAF

Table 3 Proposed Construction and Modification for the Legacy Aircraft at the 104 FW Installation at BAF

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
4	Renovate POL Shop (Building 33)	Project would implement internal modifications to improve POL testing and administration in POL Shop (Building 33).	FY 2026	Internal modifications	N/A
5	Renovate Avionics Shop (Building 26)	Project would implement internal modifications and repair fire suppression and HVAC systems in Avionic Shop (Building 26).	FY 2026	Internal modifications	N/A
6	Repair MNS	Project would add external mass notification and occupied building notifications to comply with MNS criteria. The project would add 2 to 3 poles with 2-foot diameter concrete pads. The locations would be based on a noise study and are not shown on Figure MA2.1-3.	FY 2027	10 SF	10 SF
7	Construct Vehicle Operations Parking Sheds	Project would demolish existing parking sheds (Buildings 56 and 58) and build new covered parking (Building 56). The project would reconfigure the vehicle operations yard to increase efficiency.	FY 2027	N/A	N/A
8	Construct Redundant Utilities	Project would add redundant feeds for power, water, and natural gas on existing paved areas. a. Telecomm: 3,500 LF b. Power: 4,000 LF c. Water: 400 LF d. Gas: 400 LF	FY 2030	8,300 LF	N/A
9	Renovate JISCC Storage	Project would implement internal modifications to improve storage for Communications Flight JISCC mission.	FY 2028	Internal modifications	N/A
10.1 (Option 1) 10.2 (Option 2)	Construct Running Track	Project would construct a new 0.25-mile running track (approximately 17,000 SF). Option 1 – The track would be constructed on undeveloped land west of TSG Austin C Cooper Road and north of a paved parking lot by the Aviation Readiness Support Facility and the current Main Gate. This option is dependent on a real estate agreement with the Army National Guard. Option 2 – The project would be located in the wooded area on the east side of Building 3 and the parking lot.	FY 2033	17,000 SF	17,000 SF

Attachment 2 – Tables for the Proposed Construction and Modification at the 104 FW Installation at BAF

Table 3 Proposed Construction and Modification for the Legacy Aircraft at the 104 FW Installation at BAF

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
11	Alter AAS Signage	Project would move existing AAS signs in compliance with FAA criteria. Project would clear the requirement for the existing airfield waiver. Signs would be located on either side of the runway on an 18-inch diameter sonna tube.	FY 2029	N/A	N/A
12	Repair Base Roads and Parking Lots	Project would repair multiple parking lots and base roads to modernize paved infrastructure on the installation. The project would involve repairing approximately 50 percent of the parking lots and roads.	FY 2032	N/A	N/A
13	Construct Base Engineer Storage Yard	Project would construct an outdoor, uncovered storage 5,400 SF gravel yard for base engineer equipment and materials.	FY 2033	5,400 SF	N/A
14	Alter Civil Engineer Building (Building 40)	Project would reconfigure internal Civil Engineer Administrative area in Building 40 and add a 4,300 SF addition for the Emergency Management functions to the facility. Emergency Management functions are currently located in Building 8.	FY 2029	4,300 SF	4,300 SF
15.1 (Option 1) 15.2 (Option 2)	Add/Alter Dining Facility (Building 3)	Project would add/alter the Dining Facility (Building 3). Option 1 – Construct a 2,400 SF gym as an addition to Building 003. Demolish Building 12 (9,400 SF) and return it to green space. Option 2 – Renovate 12,915 SF of Building 3 to include a gym.	FY 2029	Option 1 – 2,400 SF	Option 1 – 2,400 SF minus 9,400 SF of new green space = - 7,000 SF

Note: *Year of construction is estimated and is dependent upon funding.

Legend: AAS = Airfield Arresting System; FY = Fiscal Year; HQ = Headquarters; HVAC = Heating, Ventilation, and Air Conditioning; JISCC = Joint Incident Site Communications Capability; LF = linear feet; MNS = Mass Notification System; N/A = Not Applicable; PN = person; POL = Petroleum, Oil, and Lubricants; SF = square foot/feet; TBD = To be determined.

Source: 104 FW n.d.

Attachment 3 – References Cited

Air National Guard (ANG). 2021. ICRMP 104th FW/Barnes Municipal Airport 2020-2025, Barnes ANGB. 27 October.

Department of the Air Force (DAF). 2023. Draft Programmatic Environmental Assessment for Training with Defensive Countermeasures. March.

Massachusetts Historic Commission. 2022. Massachusetts Cultural Resource Information System. Accessed on 8 November 2022 at: <https://www.mass.gov/info-details/massgis-data-mhc-historic-inventory>. Last updated 3 October 2022.

National Park Service. 2022a. National Register of Historic Places. Accessed on 28 September 2022 at: <https://www.nps.gov/subjects/nationalregister/database-research.htm>.

National Park Service. 2022b. National Historic Landmarks. Accessed on 2 October 2022 at: <https://www.nps.gov/subjects/nationalhistoriclandmarks/list-of-nhls-by-state.htm>.

National Park Service. 2022c. National Historic Trails. Accessed on 30 September 2022 at: <https://www.nps.gov/subjects/nationaltrailssystem/national-historic-trails.htm>.

National Park Service. 2022d. National Monument List. Accessed on 30 September 2022 at: <https://www.nps.gov/subjects/archeology/national-monument-facts-and-figures.htm>. Last updated 15 March 2022.

National Park Service. 2022e. Battlefields. Accessed on 30 September 2022 at: <https://www.nps.gov/subjects/battlefields/visit.htm>. Last updated 17 August 2022.

The Cultural Landscape Foundation. 2022. Adirondack Forest Preserve. Accessed on 30 September 2022 at: <https://www.tclf.org/adirondack-forest-preserve>.



Sample Tribal Letter

**DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 144TH FIGHTER WING (ACC) (ANG)
FRESNO AIR NATIONAL GUARD BASE CALIFORNIA**

29 January 2024

Christopher G. Clark, Colonel, USAF
Commander, 144th Fighter Wing
5323 E McKinley
Fresno CA 93727

Elizabeth Kipp
Chairperson
Big Sandy Rancheria of Western Mono Indians of California
PO Box 337
Auberry CA 93602-0337

**RE: DRAFT ENVIRONMENTAL IMPACT STATEMENT, AIR NATIONAL GUARD
F-15EX EAGLE II & F-35A LIGHTNING II OPERATIONAL BEDDOWNS**

Dear Chairperson Kipp

The Department of Air Force (DAF) and the National Guard Bureau (NGB) are proposing to beddown and operate F-15EX and F-35As to replace the aging F-15C/D fleet at three fighter wings, including the 144th Fighter Wing (144 FW), located at the Fresno Yosemite International Airport (FAT), California (CA) (Attachment 1). The other two fighter wings include 104th Fighter Wing (104 FW), located at Westfield-Barnes Regional Airport in Westfield, Massachusetts (MA) and the 159th Fighter Wing (159 FW), located at Naval Air Station Joint Reserve Base New Orleans, Belle Chasse, Louisiana (LA). The NGB has determined that the proposed Federal action is an undertaking as defined in 36 Code of Federal Regulations (CFR) § 800.16(y) and it is a type of activity that has the potential to cause effects on historic properties.

DAF and NGB are the co-lead agencies for the Proposed Action and are currently preparing an Environmental Impact Statement (EIS) under the National Environmental Policy Act to evaluate potential environmental effects associated with the proposed Federal action alternatives. The Federal Aviation Administration (FAA) and Department of the Navy (DON) are cooperating agencies because two of the fighter wings (144 FW and 104 FW) are on civilian airfields where the FAA would have a federal action in approving changes to the Airport Layout Plan, and one of the fighter wings (159 FW) is on a DON installation where the DON has special expertise and may have a connected federal action.

The NGB is conducting the environmental analysis for the undertaking in accordance with the Council on Environmental Quality guidelines pursuant to the National Environmental Policy Act of 1969. The Draft EIS is available on the project website (URL address: www.angf15ex-f35a-eis.com).

The Proposed Undertaking

The purpose of the proposed undertaking is to maintain combat capability and mission readiness for the Air National Guard's (ANG's) 104 FW in Westfield-Barnes, MA; 144 FW in Fresno, CA; and 159 FW in New Orleans, LA. Beddown and operation of the F-15EX and F-35A to replace the aging F-15C/D fleet at the 104 FW, 144 FW (F-15EX only), and 159 FW would enable this goal. These beddown actions and associated training would ensure availability of combat-ready pilots in the most advanced fighter aircraft in the world.

The undertaking includes additional personnel needed to operate and maintain the F-15EX or F-35A, and construction of new and/or modification of existing facilities on the installations supporting the beddowns. Pilots operating the aircraft would conduct training from the installation and in existing Special Use Airspace (SUA) associated with each proposed location. No new SUA or reconfiguration of existing SUA is proposed to support the beddowns for any of these fighter wings; however, there would likely be an increase in operations within the SUA.

If the 144 FW is selected to receive one squadron of F-15EX, there are four components of this action at the 144 installation: (1) conversion from F-15C/Ds to F-15EX, (2) operations conducted at the airfield and within the SUA by F-15EX aircraft, (3) construction and modification projects to support beddown of the F-15EX, and (4) personnel changes to meet the requirements for the aircraft.

The No Action Alternative

Under the No Action Alternative, no F-15EX or F-35A operational aircraft would be based, no personnel changes or construction (even construction for the F-15C/D legacy aircraft) would be performed, and no training activities by the F-15EX or F-35A operational aircraft would be conducted in the airspace. Under the No Action Alternative, the 144 FW would continue to conduct its current mission using existing, legacy aircraft with multiple configurations and existing infrastructure. No infrastructure or facility construction would occur in support of the mission under the No Action Alternative.

Area of Potential Effects (36 CFR § 800.4(a)(1))

An Area of Potential Effects (APE) is defined in 36 CFR § 800.16(d) as "the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties, if any such properties exist." The NGB has reviewed the undertaking and defined the APE as areas of proposed ground disturbance including new construction, building renovations and modifications, and where building demolitions would occur. Attachment 2 includes a list of projects for each of the alternative actions. The APE is also defined as the areas affected by noise levels of 65 decibels (dB) Community Noise Equivalent Level (CNEL) and greater from the aircraft operations at the airfield. The areas affected by noise generated and release of chaff and flares underlying the SUAs also fall under the APE. Attachment 1 includes maps of the APE.

Identification of Historic Properties (36 CFR § 800.4(b))

Installation Resources

A comprehensive cultural resources survey of the entire 144 FW installation (approximately 102 acres) was conducted in 2006. The 2006 survey did not identify any archaeological sites; therefore, there are no National Register of Historic Places (NRHP)-listed archaeological sites at the 144 FW installation at FAT (ANG 2010). Per the 2018 FAT Master Plan, there are no NRHP-listed archaeological resources located within or near the property (FAT 2019). Additional research conducted in 2004 and 2006 found that no archaeological or cultural resources are present on FAT property (FAT 2019). The 2006 cultural resources survey inventoried and evaluated the NRHP eligibility of 19 buildings, including those less than 50 years of age for exceptional significance related to the Cold War, none of which were recommended as being eligible for listing in the NRHP (ANG 2010). There are no known NRHP-eligible or listed architectural properties, historic districts, or historic landscapes at the 144 FW installation (ANG 2010). To date, no traditional cultural resources or Native American sacred places have been identified at the 144 FW installation nor FAT (ANG 2010; FAT 2019).

Off-Installation Resources

Based on the projected noise contours for the aircraft operations under the F-15EX alternative, seven historic buildings or structures would be exposed to higher noise levels under the affected environment (Southern San Joaquin Valley Information Center 2023; Table 1). Six buildings are located within the modeled 65–70 dB CNEL contour and one within the modeled 70–75 dB CNEL contour; this site is also located within the 65–70 dB noise contour. Only one structure has been evaluated for the NRHP, the Gould Canal, while the other structures have not been evaluated; therefore, they are managed as if they are eligible for listing in the NRHP. Per the California Historical Resource Status Code, 6Y, the Gould Canal was determined not eligible for listing in the NRHP by consensus through Section 106 process; however, it is unevaluated for the California Register or any other local listing (OHP 2020).

Table 1. Historic Properties and California State Register Sites present around the Airfield under the F-15EX Alternative

Site Trinomial Number	Other Identifier	Name*	NRHP Evaluation	California Register Evaluation
65–70 dB CNEL				
CA-FRE-003109	P-10-003930	Southern Pacific Railroad - Fresno Co	Unevaluated	Unevaluated
CA-FRE-003825	P-10-007030	Gould Canal	Not Eligible	Unevaluated
N/A	P-10-006856	4545 E. Garland Ave	Unevaluated	Unevaluated
N/A	P-10-006857	4546 E. Robinson Ave	Unevaluated	Unevaluated
N/A	P-10-006859	4544 E. Dakota Ave	Unevaluated	Unevaluated
N/A	P-10-006647	Harpain Dairy Palms; 3949 North Barton Ave	Unevaluated	Unevaluated
70–75 dB CNEL				
CA-FRE-003109	P-10-003930	Southern Pacific Railroad - Fresno Co	Unevaluated	Unevaluated

Note: *Name per the records search results.

Source: Southern San Joaquin Valley Information Center 2023.

Airspace

Information on cultural resources within the APE was derived from conducting background research to identify NRHP-listed properties beneath the affected airspace, as well as any National Historic Landmarks, cultural landscapes, National Monuments, historic trails, and historic battlefields recorded or known within the same area. Record searches were conducted using the NRHP Information Database.

Table 2 presents the NRHP-listed sites underlying the airspace on lands beneath the SUA used by 144 FW (National Park Service 2022a). These historic properties include historic districts, a rock formation, a shelter, ranger stations, cabins, courthouses, an aerial tramway, a stone bridge, a cultural landscape, rock stairway, a ski hut, a railroad depot, a lighthouse, library, religious temple, a church and associated cemetery, a courthouse, refineries, a desert salt pan in the Mojave Desert, Walker Pass, the Manzanar War Relocation Center, the Pioneer Deep Space Station, and the Death Valley National Monument.

Table 2. NRHP Historic Properties Associated with 144 FW SUA

SUA	Number of NRHP Properties Under Airspace ¹
Bakersfield MOA	3
Foothill 1 MOA	6
Foothill 2 MOA	13
Hunter A MOA	5
Hunter B MOA	1
Hunter C MOA	3
Hunter E MOA	1
Isabella MOA	4
Lemoore MOA	4
Owens MOA	8
Porterville MOA	1
Panamint MOA	2
R-2502N	1
R-2508	18
R-2513	2
R-2515	1
Saline MOA	2

Note: ¹Many of these historic properties underly multiple SUA and may be listed more than once.

Legend: NRHP = National Register of Historic Places; MOA = Military Operations Area; R- = Restricted Area; SUA = Special Use Airspace.

Source: National Park Service 2022a.

Two National Historic Landmarks are located beneath the 144 FW SUA and include Walker Pass and Pioneer Deep Space Station. Walker Pass was used during the Gold Rush from 1848–1855 which led emigrants down the Owens River Valley through western Inyo County, passing by Owens Lake, and through Walker’s Pass to the South Fork of the Kern River. It then split into several different directions at the junction of the South and the North Forks at Lake Isabella (Historical Marker Database 2022).

The Pioneer Deep Space Station antenna was the first antenna to support the National Aeronautics and Space Administration's unmanned exploration of deep space. This was the prototype antenna for the entire Deep Space Network. During its operational life, the Pioneer Deep Space Station antenna tracked a variety of National Aeronautics and Space Administration missions including the following projects: Pioneer, Echo, Ranger, Lunar Orbiter, Surveyor, Apollo, Helios, Mariner, Viking, and Voyager (National Park Service 2022b).

The Old Spanish Trail, a National Historic Trail, is located on lands underlying the Shoshone Military Operations Area (MOA) and the Silver North MOA (National Park Service 2022c). The Old Spanish Trail was the first commercial caravan from New Mexico to Los Angeles in 1829. The route was made from a combination of the early Native American trails, early trade and exploration routes, and horse and mule routes (National Park Service 2022d).

Death Valley National Monument, also a National Park, was created in 1933 by a Presidential Proclamation and is located on lands underlying Restricted Area (R)-2508 (National Park Service 2022e).

César E. Chávez National Monument, also referred to as Nuestra Señora Reina de la Paz, is located on lands underlying R-2508 (National Park Service 2022e). César E. Chávez was a leader during the 1970s to improve the working and living conditions and wages for farm workers. His legacy and the farm worker movement led to the passage of California's Agricultural Labor Relations Act of 1975 which was the first law in the U.S. that recognized farm workers' collective bargaining rights (National Park Service 2002f).

There are no national historic battlefields located under the existing SUA (National Park Service 2022g).

Results of Identification and Evaluation (36 CFR § 800.4(d))

There are no known historic properties within any of the proposed construction footprints at the 144 FW installation at FAT. In the event of an inadvertent discovery during ground-disturbing operations, work would cease, and procedures would be implemented to manage the site prior to continuation of work. Building 2606, built in 1966, has not been evaluated for NRHP eligibility. However, modifications for Building 2606 would be confined to the interior of the building, which would not affect the building's potential significance or integrity (ANG 2010). Therefore, there would likely be no adverse effect to historic properties per 36 CFR Section 800.5(b).

Despite an increase in noise from aircraft operations under the F-15EX alternative, it would not be expected to affect the potential eligibility of the buildings or structures, as noise from aircraft operations at FAT have been part of the environment surrounding the airfield for many years. Therefore, known unevaluated sites (managed like historic properties) are present within the APE surrounding the airfield.

No additional ground disturbance would occur under the airspace as part of the undertaking. Use of defensive countermeasures (chaff and flare) would occur in areas already

used for these activities. Flares deployed from the aircraft would not pose a visual intrusion either, as flares are small in size and burn only for a few seconds and the high relative altitude of the flights would make them virtually undetectable to people on the ground. Use of chaff and flare results in residual materials that fall to the ground in a dispersed fashion. However, these residual materials do not collect in quantities great enough to adversely affect the NRHP status of historic properties (DAF 2023).

Over time, the replacement of the F-15C aircraft at the installation could result in an 81 percent increase in 144 FW operations (and a 3.6 percent increase in total operations) at the airfield at FAT and in the SUA. This increase in airfield operations would have a minimal effect on the local air traffic environment. Close coordination of scheduling and use of SUA by the installation would ensure safe air operations within the National Airspace System and SUA. In summary, impacts on controlled airspace and SUA associated with the beddown of the F-15EX would not generate any significant impacts. Visual intrusions would be minimal and would not represent an increase sufficient to cause adverse effects to historic properties. Due to the high altitude of the overflights, small size of the aircraft, and the high speeds, the aircraft would not be readily visible to observers on the ground.

Conclusion

Pursuant to 36 CFR §800.4(d)(1), the NGB has reached a preliminary determination of no adverse effects per 36 CFR Section 800.5(b) with respect to historic properties. However, prior to finalizing our effects determination, we would like to solicit input regarding Tribal resources that may be present within the APE. To that end, and in accordance with Executive Order (EO) 13175, *Consultation and Coordination with Indian Tribal Governments*; EO 12372, *Intergovernmental Review of Federal Programs*; and Section 106 of the National Historic Preservation Act and its implementation regulations found at 36 CFR Parts 800.2, 800.3, and 800.4, the 144 FW and NGB would like to invite you to consult on the proposed undertaking.

As part of our consultation efforts, we respectfully request your assistance in identifying the following:

- traditional resources that may be located within the current APE;
- historic properties in the APE of which we may not be aware; and/or
- your Tribe's interest in participating in additional consultation.

If you request additional consultation, the NGB and 144 FW will work with your office to adopt procedures that will meet your Tribe's needs and requirements for continued consultation.

In order for the NGB to address your concerns in a timely manner for both the Tribe and the proposed undertaking, please respond within thirty (30) days of receipt of this letter to Will Strickland, ATTN: F-15EX, F-35A EIS, 3501 Fetchet Avenue, Joint Base Andrews, MD 20762-5157 or by email at NGB.A4.A4A.NEPA.COMMENTS.Org@us.af.mil with the subject titled as ATTN: F-15EX, F-35A EIS. Thank you for your assistance.

Sincerely

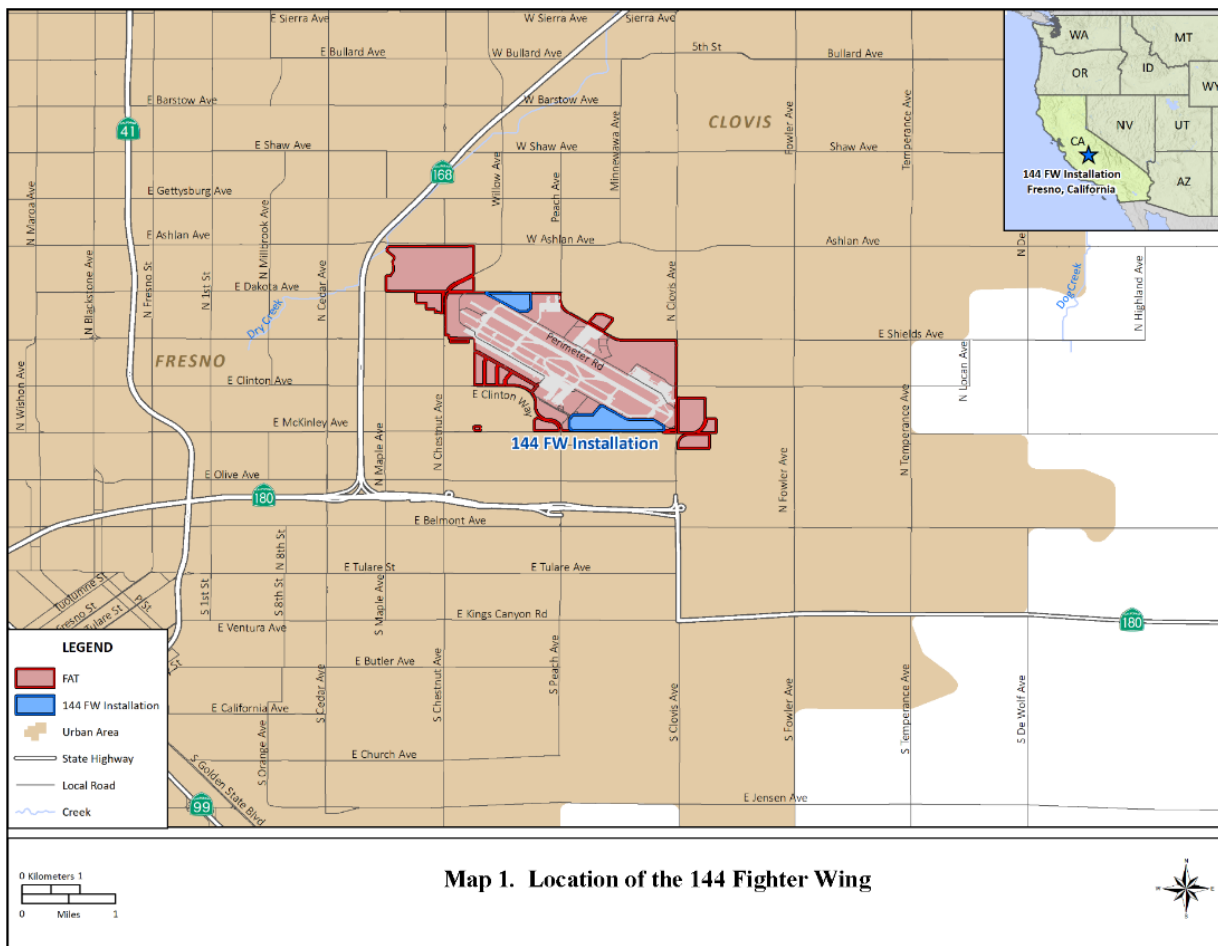


CHRISTOPHER G. CLARK, Colonel, USAF
Commander, 144th Fighter Wing

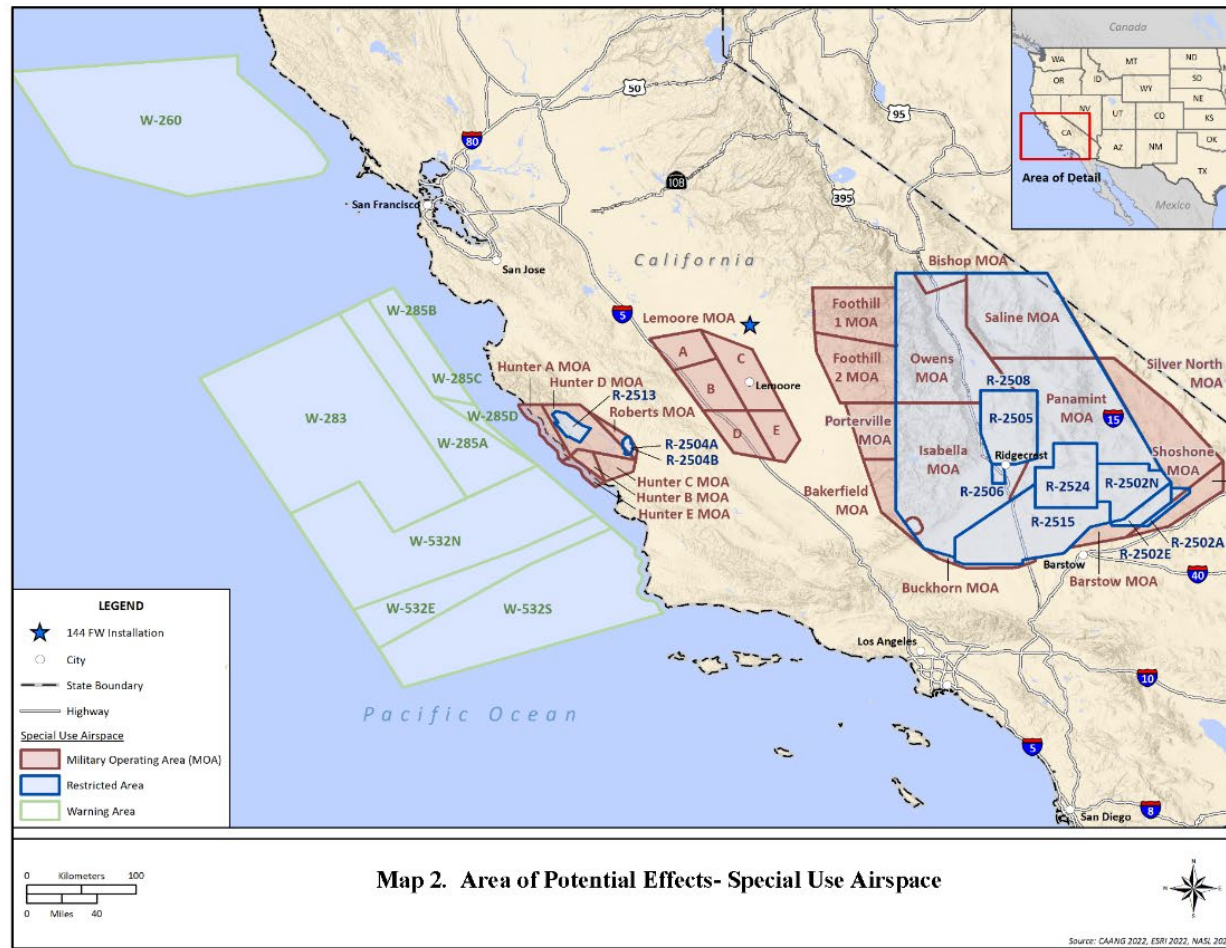
Attachments:

1. Maps
2. Table of construction projects
3. References cited

Attachment 1 – Maps



Attachment 1 – Maps



Attachment 1 – Maps



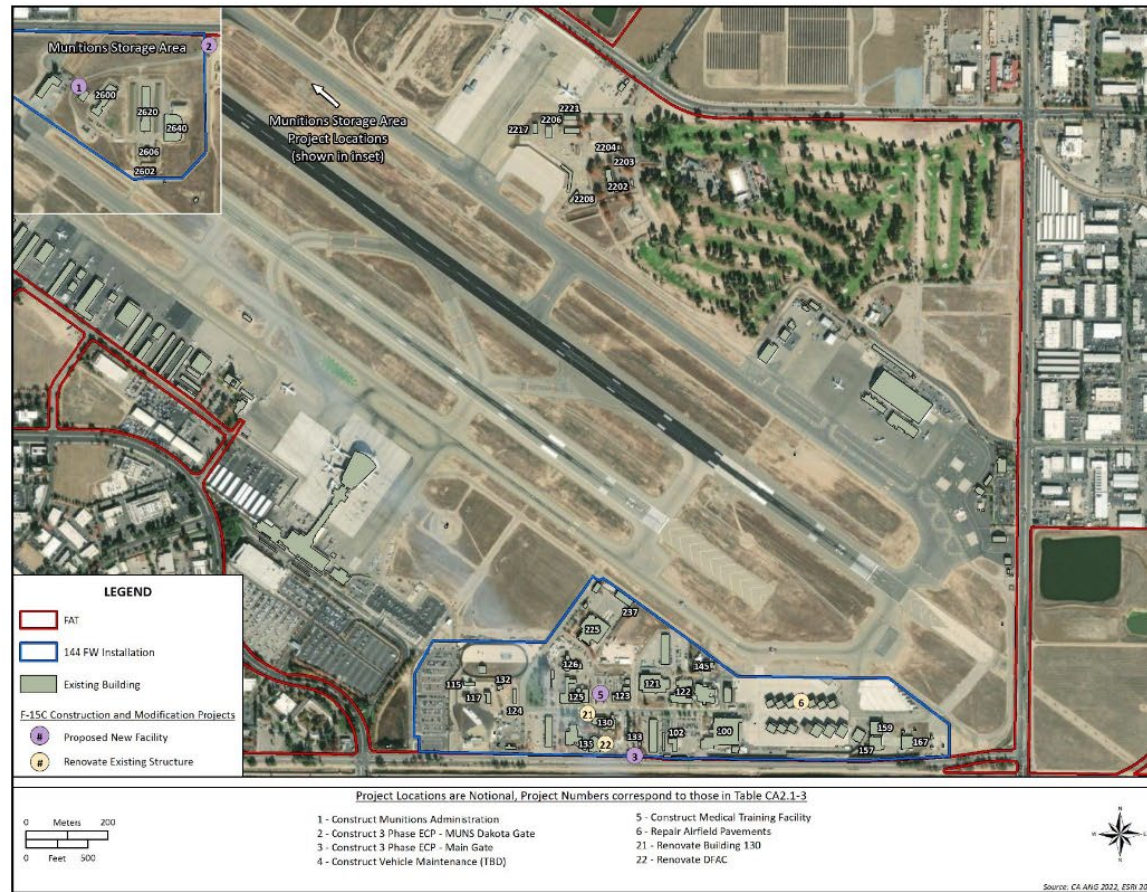
Map 3. Area of Potential Effects- Proposed Construction and Modifications for F-15EX Beddown at the Current 144 FW Main Cantonment Area

Attachment 1 – Maps



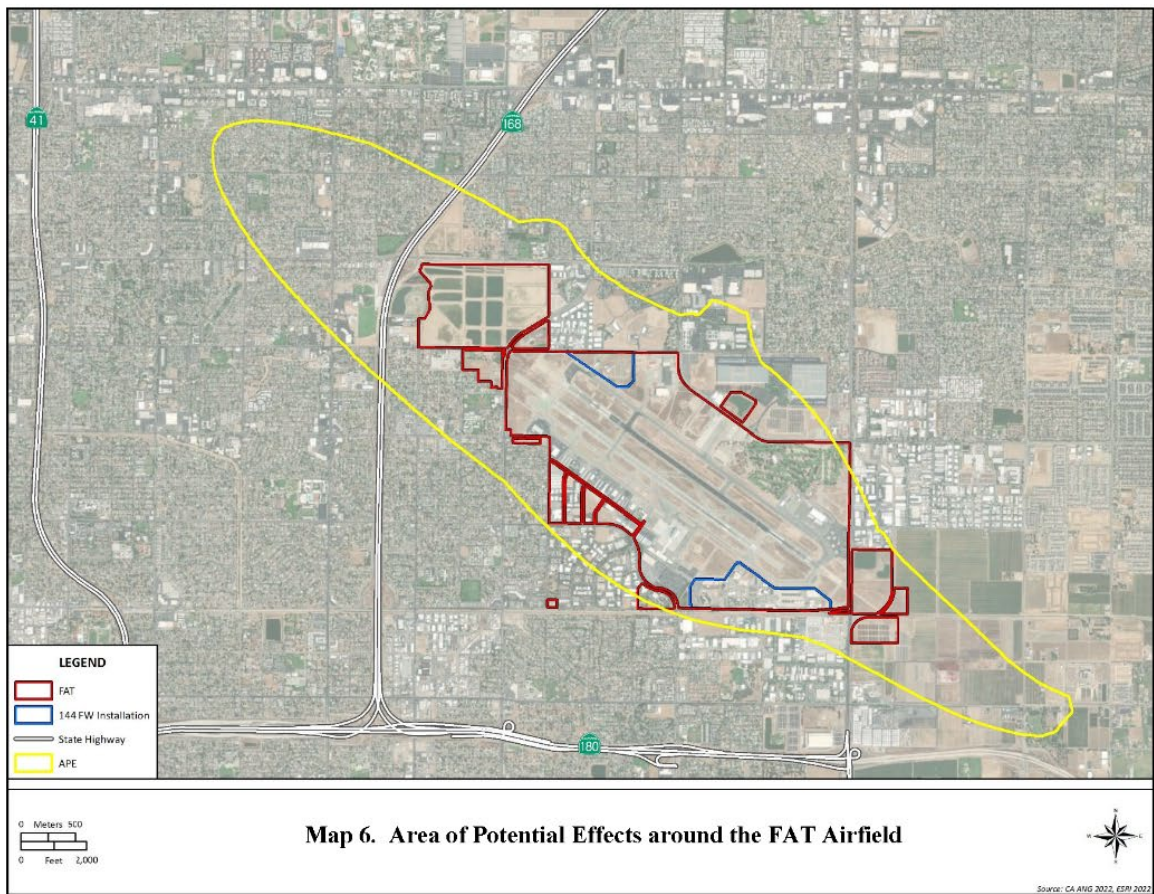
Map 4. Area of Potential Effects - Proposed Construction and Modifications for F-15EX Beddown with the ACA Mission to the North

Attachment 1 – Maps



Map 5. Area of Potential Effects - Proposed Construction and Modifications for the 144 FW Legacy Aircraft Mission

Attachment 1 – Maps



Attachment 2 – Tables for the Proposed Construction and Modification at the 144 FW Installation

Table 1 Proposed Construction and Modification for the F-15EX Beddown at the 144 FW Installation at FAT

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
Locational Scenario 1 – Installation to Remain in Place					
1	Construct Munitions Administration	Project would construct a 4,400 SF munitions administration facility to address explosive safety arc concerns. New building would be located northwest of Building 2601 on open, undeveloped land.	FY 2024	4,400 SF	4,400 SF
2	Construct Entry Control Area – Munitions Dakota Gate	Project would construct Entry Control Facilities at the Munitions Dakota Gate to include security fence, gatehouse, vehicle turnaround area, vehicle inspection area, Overwatch area, and respective roads and pavements.	FY 2025	139,400 SF	45,000 SF
3	Construct Three Phase ECP – Main Gate	Project would demolish existing ECP and construct Entry Control Facilities at the Main Gate (Griffin Way & Falcon Drive) to include security fence, gatehouse, vehicle turnaround area, Overwatch area, and respective roads and pavements. The project would bring the gate up to DAF code.	FY 2025	139,400 SF	45,000 SF
4	Construct Vehicle Maintenance Complex	Project would demolish existing Vehicle Maintenance facilities and construct a 26,500 SF Vehicle Maintenance Complex for authorized 129 vehicles on the existing footprint of Buildings 102 and 116. Vehicle Maintenance Facilities: - Vehicle Maintenance Support Core = 5,000 SF - Vehicle/Vehicular Equipment Maintenance = 6,300 SF - Customer Service = 1,200 SF - Under 20 material handling = 2,500 SF - Refueling Maintenance = 3,500 SF - Total = 18,500 SF Parking areas and large vehicle turning radius entryways = 8,000 SF	FY 2024	26,500 SF	N/A

Attachment 2 – Tables for the Proposed Construction and Modification at the 144 FW Installation

Table 1 Proposed Construction and Modification for the F-15EX Beddown at the 144 FW Installation at FAT

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
Locational Scenario 1 – Installation to Remain in Place					
1	Construct Munitions Administration	Project would construct a 4,400 SF munitions administration facility to address explosive safety arc concerns. New building would be located northwest of Building 2601 on open, undeveloped land.	FY 2024	4,400 SF	4,400 SF
2	Construct Entry Control Area – Munitions Dakota Gate	Project would construct Entry Control Facilities at the Munitions Dakota Gate to include security fence, gatehouse, vehicle turnaround area, vehicle inspection area, Overwatch area, and respective roads and pavements.	FY 2025	139,400 SF	45,000 SF
3	Construct Three Phase ECP – Main Gate	Project would demolish existing ECP and construct Entry Control Facilities at the Main Gate (Griffin Way & Falcon Drive) to include security fence, gatehouse, vehicle turnaround area, Overwatch area, and respective roads and pavements. The project would bring the gate up to DAF code.	FY 2025	139,400 SF	45,000 SF
4	Construct Vehicle Maintenance Complex	Project would demolish existing Vehicle Maintenance facilities and construct a 26,500 SF Vehicle Maintenance Complex for authorized 129 vehicles location to be determined. Vehicle Maintenance Facilities: <ul style="list-style-type: none"> • Vehicle Maintenance Support Core = 5,000 SF • Vehicle/Vehicular Equipment Maintenance = 6,300 SF • Customer Service = 1,200 SF • Under 20 material handling = 2,500 SF • Refueling Maintenance = 3,500 SF • Total = 18,500 SF Parking areas and large vehicle turning radius entryways = 8,000 SF	FY 2024	26,500 SF	N/A

Attachment 2 – Tables for the Proposed Construction and Modification at the 144 FW Installation

Table 1 Proposed Construction and Modification for the F-15EX Beddown at the 144 FW Installation at FAT

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
5	Construct Med Training and SFS EMEDS Facility	Project would construct a Medical Training and SFS EMEDS Facility. New facility would be located at the existing parking lot between Building 125 and Building 123.	FY 2024	10,300 SF	10,300 SF
6	Repair Airfield Pavements	Project would replace the existing apron. The existing apron pavement is subject to severe alkali-silica reaction (also known as concrete cancer) and is in poor and rapidly declining condition. This project would replace the entire apron to full-depth as the only means of long-term repair. The project would involve the removal of the current shelters (to be recycled or reused), demolition of the concrete (approximately 26,000 CY) with the use of a batch plant, and removal of the aggregate concrete from the site.	FY 2025	702,000 SF	N/A
7	Repair Munitions M&I (Building 2600)	Project would repair the existing Munitions M&I facility (Building 2600). Facility is in overall good condition. This project would modify the existing administrative space to be another pull-through munitions bay for efficiency.	FY 2028	Internal repair	N/A
8	ADAL Building 2606 for ATG Munitions / Construct MAC Pad	Project would repair the existing Building 2606 in the munitions area to accommodate air-to-ground munitions inspection & assembly and training functions. In addition, the project would construct a MAC Pad southeast of Building 2606 and west of Building 2620 on an undeveloped, grassy area.	FY 2027	Internal repairs to Building 2606. 7,600 SF for MAC Pad	7,600 SF for MAC Pad
9.1 (Option 1)	Construct Fire Station	Project would construct a 17,400 SF fire response station with six bays and 68,100 SF of associated paved apron and taxiway connectors for access to the airfield. Current Fire Station has four bays and would be demolished in the future. For the South COA, the proposed location is Option 1. Between the track and the south side of the runway on open, undeveloped land at the same 'level' as current location.	FY 2024	85,500 SF	85,500 SF

Attachment 2 – Tables for the Proposed Construction and Modification at the 144 FW Installation

Table 1 Proposed Construction and Modification for the F-15EX Beddown at the 144 FW Installation at FAT

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
10	ADAL Squadron Operations (Building 194)	Project would consist of a 1,200 SF addition to Building 194 and modification of the remaining 24,400 SF facility to accommodate increased space, administrative requirements, and administrative space for additional crew. The 1,200 SF addition would be constructed on an open, grassy area to the northwest side of Building 194.	FY 2025	1,200 SF	1,200 SF
11	Repair Small Maintenance Hangar (Building 159)	Project would repair the Small Maintenance Hangar, Building 159. Facility is in overall good condition. This project would provide adequate clean and dirty room separation as required by DAF code.	FY 2025	Internal repair	N/A
12	Repair Fuel Cell HVAC (Building 157)	Project would repair existing HVAC system in order to provide adequate make-up air for fuel cell operations. The HVAC system and facility as a whole are in otherwise good condition.	FY 2028	Internal repair	N/A
13	ADAL Alert Crew Readiness	Project would renovate the existing Alert Crew Readiness facility (Building 155). Facility is in overall good condition but is undersized for the mission requirement. This project would provide the maximum addition allowable by the site footprint while renovating the existing space for most efficient use and flow. It also brings the inadequate alert ECP up to security standards. Notes: Alternative to constructing a new Alert Crew Readiness Facility.	FY 2026	Internal repair	N/A
14	Construct F-15EX Four Bay FMS Facility	Project would construct a 20,000 SF facility to house four FMSs and support systems and associated administrative spaces. The new facility would be located on open, undeveloped land north of Building 120.	FY 2027	20,000 SF	20,000 SF

Attachment 2 – Tables for the Proposed Construction and Modification at the 144 FW Installation

Table 1 Proposed Construction and Modification for the F-15EX Beddown at the 144 FW Installation at FAT

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
15	Construct WLT Hangar	Project would construct a 10,000 SF single bay WLT hangar and associated pavements on the south side of the runway. The new hangar would be located on open, undeveloped land east of Building 167.	FY 2027	10,000 SF	10,000 SF
16	Construct CFT Maintenance Facility	Project would construct a 2,300 SF facility for maintenance of the F-15EX specific CFTs. A facility for this activity currently does not exist. The facility would be constructed north of Building 167 on an undeveloped grassy area.	FY 2027	2,300 SF	2,300 SF
Locational Scenario 2 – ACA Mission Only Move to North					
1	Construct Munitions Administration	Project would construct a 4,400 SF munitions administration facility to address explosive safety arc concerns. New building would be located northwest of Building 2601 on open, undeveloped land.	FY 2024	4,400 SF	4,400 SF
2	Construct Entry Control Area – Munitions Dakota Gate	Project would construct Entry Control Facilities at the Munitions Dakota Gate to include security fence, gatehouse, vehicle turnaround area, vehicle inspection area, Overwatch area, and respective roads and pavements.	FY 2025	139,400 SF	45,000 SF
3	Construct Three Phase ECP – Main Gate	Project would demolish existing ECP and construct Entry Control Facilities at the Main Gate (Griffin Way & Falcon Drive) to include security fence, gatehouse, vehicle turnaround area, Overwatch area, and respective roads and pavements. The project would bring the gate up to DAF code.	FY 2025	139,400 SF	45,000 SF

Attachment 2 – Tables for the Proposed Construction and Modification at the 144 FW Installation

Table 1 Proposed Construction and Modification for the F-15EX Beddown at the 144 FW Installation at FAT

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
4	Construct Vehicle Maintenance Complex	<p>Project would demolish existing Vehicle Maintenance facilities and construct a 26,500 SF Vehicle Maintenance Complex for authorized 129 vehicles on the existing footprint of Buildings 102 and 116.</p> <p>Vehicle Maintenance Facilities:</p> <ul style="list-style-type: none"> • Vehicle Maintenance Support Core = 5,000 SF • Vehicle/Vehicular Equipment Maintenance = 6,300 SF • Customer Service = 1,200 SF • Under 20 material handling = 2,500 SF • Refueling Maintenance = 3,500 SF • Total = 18,500 SF <p>Parking areas and large vehicle turning radius entryways = 8,000 SF</p>	FY 2024	26,500 SF	N/A
5	Construct Med Training and SFS EMEDS Facility	Project would construct a Medical Training and SFS EMEDS Facility. New facility would be located at the existing parking lot between Building 125 and Building 123.	FY 2024	10,300 SF	10,300 SF
6	Repair Airfield Pavements	Project would replace the existing apron. The existing apron pavement is subject to severe alkali-silica reaction (also known as concrete cancer) and is in poor and rapidly declining condition. This project would replace the entire apron to full-depth as the only means of long-term repair. The project would involve the removal of the current shelters (to be recycled or reused), demolition of the concrete (approximately 26,000 CY) with the use of a batch plant, and removal of the aggregate concrete from the site.	FY 2025	702,000 SF	N/A

Attachment 2 – Tables for the Proposed Construction and Modification at the 144 FW Installation

Table 1 Proposed Construction and Modification for the F-15EX Beddown at the 144 FW Installation at FAT

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
7	Repair Munitions M&I (Building 2600)	Project would repair the existing Munitions M&I facility (Building 2600). Facility is in overall good condition. This project would modify the existing administrative space to be another pull-through munitions bay for efficiency.	FY 2028	Internal repair	N/A
8	ADAL Building 2606 for ATG Munitions / Construct MAC Pad	Project would construct an addition to and repair existing Building 2606 in the munitions area to accommodate air-to-ground munitions inspection & assembly and training functions. In addition, the project would construct a MAC Pad southeast of Building 2606 and west of Building 2620 on an undeveloped, grassy area.	FY 2027	Internal repairs to Building 2606. 7,600 SF for MAC Pad	7,600 SF for MAC Pad
9.1 (Option 1) 9.2 (Option 2)	Construct Fire Station	Project would construct a 17,400 SF fire response station with six bays and 68,100 SF of associated paved apron and taxiway connectors for access to the airfield. Current Fire Station has four bays and would be demolished in the future. There are two proposed locations for ACA Mission Only Move to North COA: Option 1. Adjacent to Building 145 and the south side of the runway on open, undeveloped land at the same 'level' as current location. Option 2. North side northwest of the Marine Corps ramp on existing concrete hardstand.	FY 2024	85,500 SF	85,500 SF for Option 1 N/A for Option 2
10	ADAL Squadron Operations (Building 194)	Project would consist of a 1,200 SF addition to Building 194 and modification of the remaining 24,400 SF facility to accommodate increased space, administrative requirements, and administrative space for additional crew. The 1,200 SF addition would be constructed on an open, grassy area to the northwest side of Building 194.	FY 2025	1,200 SF	1,200 SF
11	Repair Small Maintenance Hangar (Building 159)	Project would repair the Small Maintenance Hangar, Building 159. Facility is in overall good condition. This project would provide adequate clean and dirty room separation as required by DAF code.	FY 2025	Internal repair	N/A

Attachment 2 – Tables for the Proposed Construction and Modification at the 144 FW Installation

Table 1 Proposed Construction and Modification for the F-15EX Beddown at the 144 FW Installation at FAT

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
12	Repair Fuel Cell HVAC (Building 157)	Project would repair existing HVAC system in order to provide adequate make-up air for fuel cell operations. The HVAC system and facility as a whole are in otherwise good condition.	FY 2028	Internal repair	N/A
14	Construct F-15EX Four Bay FMS Facility	Project would construct a 20,000 SF facility to house four FMSs and support systems and associated administrative spaces. The new facility would be located on open, undeveloped land north of Building 120.	FY 2027	20,000 SF	20,000 SF
15	Construct WLT Hangar	Project would construct a 10,000 SF single bay WLT hangar and associated pavements on the south side of the runway. The new hangar would be located on open, undeveloped land east of Building 167.	FY 2027	10,000 SF	10,000 SF
16	Construct CFT Maintenance Facility	Project would construct a 2,300 SF facility for maintenance of the F-15EX specific CFTs. A facility for this activity currently does not exist. The facility would be constructed north of Building 167 on an undeveloped grassy area.	FY 2027	2,300 SF	2,300 SF
17	Construct Alert Spots 5 & 6	Project would construct the final two parking spots (approximately 63,000 SF) for the full ACA mission on the new north side installation.	FY 2028	63,000 SF	63,000 SF
18	Construct Alert Complex	Project would construct a 10,210 SF Alert Crew Readiness facility, along with a 270,000 SF adjacent aircraft parking apron for the initial four aircraft mission, taxiway connectors, and security fencing with ECP. Proposed location is on the former Marine Corps Reserve Center.	FY 2024	280,210 SF	280,210 SF

Attachment 2 – Tables for the Proposed Construction and Modification at the 144 FW Installation

Table 1 Proposed Construction and Modification for the F-15EX Beddown at the 144 FW Installation at FAT

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
19	Construct North Utilities Infrastructure	Project would construct approximately 96,000 SF of utility service lines for electricity, natural gas, water, sewer, and ducting for telecommunications to the new north side installation.	FY 2024	96,000 SF	96,000 SF
20	Construct ECP – E. Airway Boulevard	Project would construct a 100 SF check house and vehicle search pit for a total of 300 SF.	FY 2024	300 SF	300 SF

Note: *Year of construction is estimated and is dependent upon funding.

Legend: ACA = Aerospace Control Alert; ADAL = Addition and Alteration; ASE = Aircraft Support Equipment; ATG = air-to-ground; CFT = Conforming Fuel Tank; COA = course of action; CY = cubic yard; DAF = Department of the Air Force; ECP = Entry Control Point; EMEDS = Expeditionary Medical Support; FMS = Full Mission Simulator; FY = fiscal year; GFE = Government Furnished Equipment; HVAC = Heating, Ventilation, and Air Conditioning; M&I = Maintenance and Inspection; MAC = Munitions Assembly Conveyor; MCCA = Military Construction Cooperative Agreement; N/A = Not Applicable; SF = square foot/feet; SFS = Security Forces Squadron; WLT = Weapons Load Crew Training.

Source: ACC and NGB 2021b; NGB 2021c.

Attachment 2 – Tables for the Proposed Construction and Modification at the 144 FW Installation

Table 2 Proposed Construction and Modification for the F-15C Legacy Aircraft Mission at the 144 FW Installation at FAT

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
1	Construct Munitions Administration Facility	Project would construct a 4,400 SF munitions administration facility to address explosive safety arc concerns. New building would be located northwest of Building 2601 on open, undeveloped land.	FY 2024	4,400 SF	4,400 SF
2	Construct Entry Control Area – Munitions Dakota Gate	Project would construct Entry Control Facilities at the Munitions Dakota Gate to include security fence, gatehouse, vehicle turnaround area, vehicle inspection area, Overwatch area, and respective roads and pavements.	FY 2025	139,400 SF	45,000 SF
3	Construct Three Phase ECP – Main Gate	Project would demolish existing ECP and construct Entry Control Facilities at the Main Gate (Griffin Way & Falcon Drive) to include security fence, gatehouse, vehicle turnaround area, Overwatch area, and respective roads and pavements. The project would bring the gate up to DAF code.	FY 2025	139,400 SF	45,000 SF
4	Construct Vehicle Maintenance Complex	<p>Project would demolish existing Vehicle Maintenance facilities and construct a 26,500 SF Vehicle Maintenance Complex for authorized 129 vehicles on the existing footprint of Buildings 102 and 116.</p> <p>Vehicle Maintenance Facilities:</p> <ul style="list-style-type: none"> • Vehicle Maintenance Support Core = 5,000 SF • Vehicle/Vehicular Equipment Maintenance = 6,300 SF • Customer Service = 1,200 SF • Under 20 material handling = 2,500 SF • Refueling Maintenance = 3,500 SF • Total = 18,500 SF <p>Parking areas and large vehicle turning radius entryways = 8,000 SF.</p>	FY 2024	26,500 SF	N/A

Attachment 2 – Tables for the Proposed Construction and Modification at the 144 FW Installation

Table 3 Proposed Construction and Modification for the F-15C Legacy Aircraft Mission at the 144 FW Installation at FAT

<i>Project ID</i>	<i>Project Name</i>	<i>Description</i>	<i>Anticipated Year of Implementation *</i>	<i>Approximate Total Area of New Ground Disturbance (SF)</i>	<i>Approximate New Impervious Surface (SF)</i>
5	Construct Med Training and SFS EMEDS Facility	Project would construct a Medical Training and SFS EMEDS Facility. New facility would be located at the existing parking lot between Building 125 and Building 123.	FY 2024	10,300 SF	10,300 SF
6	Repair Airfield Pavement	Project would replace the existing apron. The existing apron pavement is subject to severe alkali-silica reaction (also known as concrete cancer) and is in poor and rapidly declining condition. This project would replace the entire apron to full-depth as the only means of long-term repair. The project would involve the removal of the current shelters (to be recycled or reused), demolition of the concrete (approximately 26,000 CY) with the use of a batch plant, and removal of the aggregate concrete from the site.	FY 2024	702,000 SF	N/A
21	Building 130 Renovation	Comprehensive renovation.	FY 2024	Internal renovation	N/A
22	Building 135 Dining Facility Remodel	Perform Dining Facility renovation.	FY 2024	Internal renovation	N/A

Note: *Year of construction is estimated and is dependent upon funding.

Legend: CY = cubic yard; DAF = Department of the Air Force; ECP = Entry Control Point; EMEDS = Expeditionary Medical Support; FY = fiscal year; MCCA = Military Construction Cooperative Agreement; N/A = Not Applicable; SF = square foot/feet; SFS = Security Forces Squadron.

Source: 144 FW n.d.

Attachment 3 – References Cited

- Air National Guard (ANG). 2010. Final Integrated Cultural Resources Management Plan 2009-2013. June.
- Department of the Air Force (DAF). 2023. Draft Programmatic Environmental Assessment for Training with Defensive Countermeasures. March.
- Fresno Yosemite International Airport (FAT). 2019. Fresno Yosemite International Airport, Final Master Plan Update 2018 Technical Report. February.
- Historical Marker Database. 2022. List of California Historic Landmarks. Accessed on 10 October 2022 at: <https://ohp.parks.ca.gov/listedresources/>.
- National Park Service. 2022a. National Register of Historic Places. Accessed on 28 September 2022 at: <https://www.nps.gov/subjects/nationalregister/database-research.htm>.
- National Park Service. 2022b. Pioneer Deep Space Station. Accessed on 2 October 2022 at: https://www.nps.gov/parkhistory/online_books/butowsky4/space21.htm.
- National Park Service. 2022c. National Historic Trails. Accessed on 30 September 2022 at: <https://www.nps.gov/subjects/nationaltrailssystem/national-historic-trails.htm>.
- National Park Service. 2022d. Old Spanish National Historic Trail. Accessed on 2 October 2022 at: <https://www.nps.gov/olsp/learn/historyculture/index.htm>. Last Updated 31 August 2020.
- National Park Service. 2022e. National Monument List. Accessed on 30 September 2022 at: <https://www.nps.gov/subjects/archeology/national-monument-facts-and-figures.htm>. Last updated 15 March 2022.
- National Park Service. 2022f. Cesar E. Chavez National Monument. Accessed on 2 October 2022 at: <https://www.nps.gov/cech/learn/historyculture/index.htm>. Last updated on 10 August 2020.
- National Park Service. 2022g. Battlefields. Accessed on 30 September 2022 at: <https://www.nps.gov/subjects/battlefields/visit.htm>. Last updated 17 August 2022.
- California Office of Historic Preservation (OHP). 2020. California Historical Resource Status Codes. 1 March.
- Southern San Joaquin Valley Information Center. 2023. F-35 Beddown at Fresno International Airport Records Search File No.: 23-338 Results. 29 August.

From: California Valley Miwok Tribe <office@cvmt.net>
Sent: Sunday, February 4, 2024 6:36 PM
To: NGB CC/A4A NEPA COMMENTS Org <NGB.A4.A4A.NEPA.COMMENTS.Org@us.af.mil>
Subject: [Non-DoD Source] ATTN: F-15EX, F-35A EIS

Dear Mr. Strickland,

The California Valley Miwok Tribe is in receipt of a letter dated 29 January 2024, "Re: Draft Environmental Impact Statement, Air National Guard F-15EX Eagle II & F-35A Lightning II Operational Beddowns".

It is understood that the Department of Air Force (DAF) and the National Guard Bureau (NGB) are proposing to beddown and operate F-15EX and F-35As to replace the aging F-15C/D fleet at three fighter wings, including the 144th Fighter Wing (144fw), located at the Fresno Yosemite International Airport (FAT), California (CA).

The California Valley Miwok Tribe has no comment or concerns with the proposed project.

Respectfully Submitted,

/s/
Silvia Burley, Chairperson
California Valley Miwok Tribe
(209) 931-4567

From: Nichole Escalon <nescalon@tachi-yokut-nsn.gov>
Sent: Tuesday, February 27, 2024 2:46 PM
To: NGB CC/A4A NEPA COMMENTS Org <NGB.A4.A4A.NEPA.COMMENTS.Org@us.af.mil>
Cc: Shana Powers <SPowers@tachi-yokut-nsn.gov>; Samantha McCarty <SMcCarty@tachi-yokut-nsn.gov>
Subject: [Non-DoD Source] ATTN: F-15,F-35A EIS

Dear Christopher,
Thank you for contacting the Santa Rosa Rancheria Tachi Yokut Tribe regarding F-15,F-35A EIS. Due to the location of this project the tribe will be deferring to Table Mountain Rancheria. If you have any questions, comments, and or concerns please contact myself or the SRR Cultural Department.

*Nichole Escalon
Cultural Monitor Specialist 1
Santa Rosa Rancheria Tachi Yokut Tribe
(559) 924-1278 x 4092*

This page intentionally left blank.