

MOB6

KC-46A MAIN OPERATING
BASE NO.6 BEDDOWN



Final

Environmental Impact Statement (EIS) KC-46A Main Operating Base #6 (MOB 6) Beddown

Volume II – Appendices (Appendix A - Part II)

November 2023



HEADQUARTERS AIR
MOBILITY COMMAND

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Public Involvement and Agency Coordination

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A.2 National Historic Preservation Act Section 106 Consultation

Section 106 consultation under the National Historic Preservation Act (NHPA) was conducted with the respective State Historic Preservation Office (SHPO) for each installation. Because MacDill AFB is the Preferred Alternative and modifications would be required to historic properties under the MOB 6 beddown, additional Section 106 consultation was conducted with the Advisory Council on Historic Preservation.



A.2.1 Section 106 SHPO Consultation Initiation Letter from MacDill AFB



**DEPARTMENT OF THE AIR FORCE
6TH AIR REFUELING WING (AMC)
MACDILL AIR FORCE BASE, FLORIDA**

2 May 2022

Ms. Amy M. Doye
Director
6th Civil Engineer Squadron
7621 Hillsborough Loop Drive
MacDill Air Force Base FL 33621-5407

Dr. Timothy A. Parsons
Director, State Historic Preservation Officer
Division of Historical Resources
Florida Department of State
500 South Bronough Street
Tallahassee, FL 32399

Dear Dr. Parsons

The Department of the Air Force (DAF) intends to prepare an Environmental Impact Statement (EIS) to assess the potential environmental consequences associated with the Main Operating Base #6 (MOB 6) beddown of the KC-46A tanker aircraft. MacDill Air Force Base (AFB) in Florida and Fairchild AFB in Washington State are proposed alternatives for the MOB 6 mission. As a federal undertaking, the KC-46A MOB 6 beddown is subject to the requirements of Section 106 of the National Historic Preservation Act (NHPA; 54 U.S.C 306108) and its implementing regulations in the Code of Federal Regulations, Title 36, Part 800 (36 CFR Part 800). This letter initiates our consultation under Section 106 of the NHPA for the proposed undertaking at MacDill AFB and requests your input. A Notice of Intent for this EIS is being published in the Federal Register per 32 Code of Federal Regulations (CFR) 989.17.

The EIS will assess the potential environmental consequences of the proposed KC-46A MOB 6 Beddown at MacDill AFB and Fairchild AFB, as well as addressing the No Action Alternative. The DAF proposes to beddown the MOB 6 mission at one of the two bases being analyzed. MacDill AFB has been identified as the Preferred Alternative for the proposed KC-46A MOB 6 Beddown. The basing action would require infrastructure, facilities, airfield operations, training activities, and personnel to support the KC-46A mission. Renovation of existing facilities and construction of new facilities would be required at MacDill AFB to support the KC-46A. All flight operations would take place within existing airspace; additions to or alterations of airspace are not being considered.

Based on preliminary site assessments, an Area of Potential Effects (APE) for the proposed undertaking at MacDill AFB has been identified, including a 0.25-mile buffer to assess potential visual effects. Maps of the APE and its relation to previously identified historic properties can be found in Attachments 1 through 2. The proposed undertaking would require alterations and/or additions to 20 buildings, 11 of which are historic-age (50 years of age or older). Ten (10) of the buildings identified for alterations and/or additions are located in the MacDill Field Historic District (Buildings 6, 9, 44, 55, and 56 and Hangars 1–5). Five of those buildings (Buildings 6, 9, 44, 55, 56) are non-contributing resources to the MacDill Field Historic District and have been determined individually ineligible for listing in the National Register of Historic Places (NRHP). The design of alterations to the non-contributing buildings have not been completed, but the alterations are expected to be minor in nature.



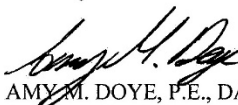
The remaining five buildings located in the MacDill Field Historic District (Hangars 1–5) are considered contributing resources to the district and are each individually eligible for listing in the NRHP. The KC-46A airframe does not safely fit inside the hangars, necessitating the proposed additions. While specifications for the proposed additions are unknown at this time, the additions would extend the entire width and height of each hangar on the flightline side to create enough space for the KC-46A to be housed in the hangar. The addition on each hangar is anticipated to be approximately 11,000 square feet. The existing hangar doors, which have been previously replaced in coordination with your office, may be reused as part of the alterations. However, if the proposed basing action occurs at MacDill AFB, the DAF has determined that any proposed additions to Hangars 1-5 would result in an adverse effect on historic properties.

No ground disturbing activities would occur near known archaeological sites at MacDill AFB. A map of the APE and its proximity to the closest known archaeological sites is included as Attachment 3.

The DAF anticipates having the initial (35 percent) planning design completed for Hangars 1, 4, and 5 by 1 August 2022; these projects are proposed Military Construction (MILCON) projects for fiscal year (FY) 2024. Hangars 2 and 3 are MILCON projects and would be designed at a later time. We seek your input to ensure we address your concerns during that process. As you may already be aware from the project scoping letter sent to your office, further information on this proposed basing action can be found via the project website at www.kc46amob6eis.com. The website provides posters, a presentation, an informational brochure, downloadable comment forms, and a capability for the public to provide public scoping comments online. Consultation with the Advisory Council on Historic Preservation will occur simultaneously with your office. The DAF is also consulting with four Native American tribes with cultural affiliation to the MacDill AFB area: the Miccosukee Tribe, the Muscogee (Creek) Nation, the Seminole Nation of Oklahoma, and the Seminole Tribe of Florida.

Comments or questions regarding this project are requested at your earliest convenience, but no later than 30 days from receipt of this correspondence. Please address all EIS comments or questions to Ms. Helen Kellogg via email at Helen.Kellogg.1@us.af.mil including KC-46A MOB 6 EIS in the subject line or via postal mail to: Ms. Helen Kellogg, AFCEC/CZN, Attn: KC-46A MOB 6 EIS, 2261 Hughes Ave, Suite 155, JBSA Lackland, TX 78236-9853. Please address all comments for this matter to the MacDill AFB point of contact, Mr. Andy Lykens, 6 CES/CEIE, to the address above, or via email at andrew.lykens.ctr@us.af.mil, or by phone at 813-828-0460.

Sincerely



AMY M. DOYLE, P.E., DAF
Director, 6th Civil Engineer Squadron

Attachments:

1. *Figure 1. Map Showing Area of Potential Effects (APE)*
2. *Figure 2. Map Showing MacDill Field Historic District*
3. *Figure 3. Map Showing APE and Archaeological Resources*





Figure 1. Map Showing Area of Potential Effects (APE)

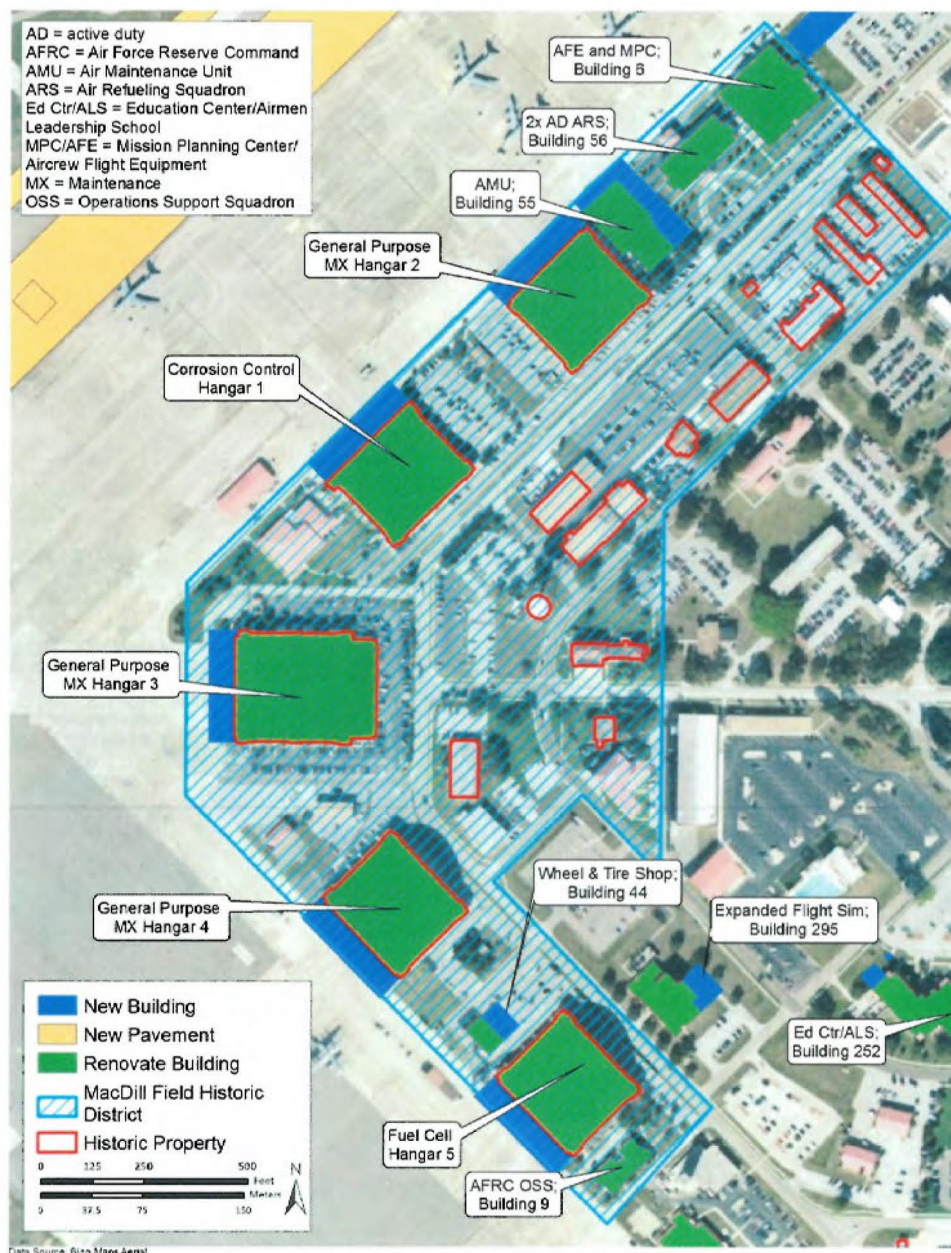


Figure 2. Map Showing MacDill Field Historic District

A.2.2 Section 106 ACHP Consultation Letter from MacDill AFB



DEPARTMENT OF THE AIR FORCE
6TH AIR REFUELING WING (AMC)
MACDILL AIR FORCE BASE, FLORIDA

2 May 2022

Ms. Amy M. Doye
Director
6th Civil Engineer Squadron
7621 Hillsborough Loop Drive
MacDill Air Force Base FL 33621-5407

Ms. Katharine Kerr
Program Analyst
Advisory Council on Historic Preservation
Federal Property Management Section
401 F Street NW, Suite 308
Washington DC 20001-2637

Dear Ms. Kerr

The Department of the Air Force (DAF) wishes to formally initiate consultation with the Advisory Council on Historic Preservation (ACHP) under Section 106 of the National Historic Preservation Act (NHPA; 54 U.S.C 306108) for the Main Operating Base #6 (MOB 6) beddown of the KC-46A tanker aircraft at MacDill Air Force Base (AFB) in Florida. The undertaking would require additions to Hangars 1-5, which are eligible for listing in the National Register of Historic Places (NRHP). Hangars 1-5 are also the most prominent contributing resources in the MacDill Field Historic District, which is also eligible for listing in the NRHP. Therefore, DAF has determined that the undertaking would have an adverse effect on historic properties.

Attached, please find the information required under 36 C.F.R. § 800.11(e), including an ACHP *Electronic Section 106 Documentation Submittal System Form* (Attachment 1). DAF is notifying the Florida State Historic Preservation Office (SHPO) of the proposed undertaking, along with the following Indian tribes with potential interests in the MacDill AFB area: the Miccosukee Tribe, the Muscogee (Creek) Nation, the Seminole Nation of Oklahoma, and the Seminole Tribe of Florida (see Attachment 2). Additionally, the DAF is inviting the public to comment on the Proposed Action during a 30-day scoping period in accordance with the National Environmental Policy Act (NEPA) (see Attachment 3). Upon receipt of comments, and in coordination with the Florida SHPO and the ACHP, additional consulting parties may be identified for this particular part of the Proposed Action and invited to comment further.

MISSION FOCUSED...VALUED AIRMEN



If you have any questions concerning the proposed undertaking, please contact the MacDill Environmental Element Chief, Andrew Rider, at (813) 828-2718 or andrew.rider.2@us.af.mil.

Sincerely



AMY M. DOYE, P.E., DAF
Director, 6th Civil Engineer Squadron

3 Attachments:

1. *ACHP Electronic Section 106 Documentation Submittal System Form*
2. *NHPA Section 106 Consultation Letters to Florida SHPO and Tribes*
3. *NEPA Stakeholder Letter*



A.2.3 Section 106 Consultation Responses for MacDill AFB

A.2.3.1 Advisory Council on Historic Preservation



May 17, 2022

Mr. Andrew Rider
Chief, Environmental Element
6th Civil Engineer Squadron
Department of the Air Force
7621 Hillsborough Loop Drive
MacDill AFB, FL 33621

Ref: *Main Operating Base #6 Beddown of the KC-46A Tanker Aircraft at MacDill Air Force Base*
Hillsborough County, Florida
ACHP Project Number: 018290

Dear Mr. Rider:

On May 2, 2022, the Advisory Council on Historic Preservation (ACHP) received your notification and supporting documentation regarding the potential adverse effects of the referenced undertaking on a property or properties listed or eligible for listing in the National Register of Historic Places. Based upon the information you provided, we have concluded that Appendix A, *Criteria for Council Involvement in Reviewing Individual Section 106 Cases*, of our regulations, "Protection of Historic Properties" (36 CFR Part 800) implementing Section 106 of the National Historic Preservation Act, does not apply to this undertaking. Accordingly, we do not believe our participation in the consultation to resolve adverse effects is needed.

However, if we receive a request for participation from the State Historic Preservation Officer, Tribal Historic Preservation Officer, affected Indian tribe, a consulting party, or other party, we may reconsider this decision. Should the undertaking's circumstances change, consulting parties cannot come to consensus, or you need further advisory assistance to conclude the consultation process, please contact us.

Pursuant to Section 800.6(b)(1)(iv), you will need to file the final Section 106 agreement document (Agreement), developed in consultation with the Florida State Historic Preservation Office and any other consulting parties, and related documentation with the ACHP at the conclusion of the consultation process. The filing of the Agreement and supporting documentation with the ACHP is required in order to complete the requirements of Section 106 of the National Historic Preservation Act.

Thank you for providing us with your notification of adverse effect. If you have any questions or require our further assistance, please contact Katharine Kerr at (202) 517-0216 or by e-mail at kkerr@achp.gov

ADVISORY COUNCIL ON HISTORIC PRESERVATION
701 - Street NW, Suite 308 • Washington, DC 20001-2637
Phone: 202-517-0200 • Fax: 202-517-6381 • achp@achp.gov • www.achp.gov



and reference the ACHP Project Number above.

Sincerely,



Artisha Thompson
Historic Preservation Technician
Office of Federal Agency Programs

A.2.3.2 FL SHPO



FLORIDA DEPARTMENT of STATE

RON DESANTIS
Governor

CORD BYRD
Secretary of State

Mr. Andrew Lykens
6 CES/CEIC
7621 Hillsborough Loop Drive
MacDill Air Force Base, Florida 33621-5407

June 3, 2022

Re: DHR Project File No.: 2022-3083
*Proposed Environmental Impact Statement (EIS) for the Main Operating Base #6 (MOB 6)
Beddown of the KC-46A Tanker Aircraft*
MacDill Air Force Base, Hillsborough County

Dear Mr. Lykens:

The Florida State Historic Preservation Officer reviewed the referenced project in accordance with Section 106 of the *National Historic Preservation Act of 1966*, as amended, and its implementing regulations in *36 CFR Part 800: Protection of Historic Properties*.

Based on the information provided, we note that the proposed undertaking would require alterations to 20 buildings. A number of these buildings are contributing to the MacDill Field Historic District (8HI 11656) which this office has previously determined to meet the criteria for listing in the *National Register*.

This office concurs with your preliminary finding that the undertaking will have an adverse effect on historic properties. We are encouraged to see that the Department of the Air Force (DAF) is following the process described in 36 CFR Part 800.6, Resolution of Adverse Effects to complete the Section 106 process. We look forward to continuing consultation with your office develop and evaluate alternatives or modifications to the undertaking that could avoid, minimize, or mitigate adverse effects on historic properties.

If you have any questions, please contact Scott Edwards, Historic Preservationist, by electronic mail scott.edwards@dos.myflorida.com, or at 850.245.6333 or 800.847.7278.

Sincerely,

Timothy A. Parsons, Ph.D.
Director, Division of Historical Resources
and State Historic Preservation Officer

Division of Historical Resources
R.A. Gray Building • 500 South Bronough Street • Tallahassee, Florida 32399
850.245.6300 • 850.245.6436 (Fax) • FLHeritage.com



A.2.3.3 FL SHPO Follow-up Letter



FLORIDA DEPARTMENT of STATE

RON DESANTIS
Governor

CORD BYRD
Secretary of State

Mr. Andrew Lykens
6 CES/CEIC
7621 Hillsborough Loop Drive
MacDill Air Force Base, Florida 33621-5407

August 19, 2022

Re: DHR Project File No.: 2022-3083-B
Continuing Consultation for Hangars 1, 4, 5, and Building 24
Proposed Environmental Impact Statement (EIS) for the Main Operating Base #6 (MOB 6)
Beddown of the KC-46A Tanker Aircraft
MacDill Air Force Base, Hillsborough County

Dear Mr. Lykens:

The Florida State Historic Preservation Officer reviewed the referenced projects in accordance with Section 106 of the *National Historic Preservation Act of 1966*, as amended, and its implementing regulations in *36 CFR Part 800: Protection of Historic Properties*.

Hangars 1, 4, and 5

We note that the first phase of the KC-46A beddown will include modifications to hangars 1 (8HI5392), 4 (8HI5391), and 5 (8HI5391) beginning in Fiscal Year 2024. Hangars 2 and 3 will be modified beginning in Fiscal Year 2026. As previously stated, Hangar No. 1, 4, and 5 are contributing resources to the MacDill Field Historic District (8HI1656), which this office has previously determined to meet the criteria for listing in the *National Register*.

The overall design of the new additions appear to be compatible with the historic materials, features, size, scale and proportion, and massing of the historic hangars. However, in keeping with Standard 9 of the Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings, we recommend that the exterior finishes be differentiated from the historic finishes. This would include the concrete wainscot and metal corrugated wall panels.

In addition, our office request that the 3-D renderings for each hangar be sent to this office to serve as additional mitigation for the adverse effects. We look forward to receiving the 35% design drawings when they become available.

Division of Historical Resources
R.A. Gray Building • 500 South Bronough Street • Tallahassee, Florida 32399
850.245.6300 • 850.245.6436 (Fax) • FLHeritage.com



**HEADQUARTERS AIR
MOBILITY COMMAND**

November 2023 | A-75

Mr. Lykens
DHR Project No.: 2022-3083-B
August 19, 2022
Page 2

Building 24

Based on the information provided, it is the opinion of this office that Building 24 does not appear to meet the criteria for listing in the *National Register*. Therefore, the proposed demolition will have no effect on historic properties.

We would like to compliment MacDill Air Force Base on protecting and preserving Florida's historic properties.

If you have any questions, please contact Scott Edwards, Historic Preservationist, by electronic mail scott.edwards@dos.myflorida.com, or at 850.245.6333 or 800.847.7278.

Sincerely,

Kelly L Chase
For

Alissa Slade Lotane
Director, Division of Historical Resources
and State Historic Preservation Officer



A.2.4 Memorandum of Agreement between DAF and Florida SHPO

**MEMORANDUM OF AGREEMENT
BETWEEN
MACDILL AIR FORCE BASE
AND
THE FLORIDA STATE
HISTORIC PRESERVATION OFFICER
REGARDING
MODIFICATION TO HANGARS 1 THROUGH 5 FOR MAIN OPERATING BASE 6
BEDDOWN OF KC-46A TANKER AIRCRAFT
MACDILL AIR FORCE BASE, FLORIDA
FB4814-18XXX-106**

WHEREAS, The Department of the Air Force plans to carry out the Main Operating Base #6 beddown of KC-46A tanker aircraft pursuant to the National Environmental Policy Act and if accomplished at MacDill Air Force Base would require modification of Hangar 1, Hangar 2, Hangar 3, Hangar 4 and Hangar 5 (undertaking) to safely accommodate the new airframe; and

WHEREAS, The undertaking consists of construction of a 36 foot addition on the flight line side of each hangar which will rise approximately 11 feet above the height of the existing hangar and will be compatible with the historic materials, features, size, scale and proportion, and massing of the historic hangar; and

WHEREAS, MacDill AFB has defined the undertaking's area of potential effects (APE) to include the MacDill Field Historic District; and

WHEREAS, Facility surveys have determined Hangar 1 (8HI5388; HABS FL-384), Hangar 2 (8HI5389; HABS FL-384), Hangar 3 (8HI5390; HABS FL-384), Hangar 4 (8HI5391; HABS FL-384), and Hangar 5 (8HI5392; HABS FL-384) are individually eligible for the National Register of Historic Places as central features of the MacDill Field Historic District, and obtained concurrence with these determinations from the Florida State Historic Preservation Office through previous consultations; and

WHEREAS, MacDill AFB has determined that the undertaking will have an adverse effect on historic properties, which are eligible for listing in the National Register of Historic Places and has consulted with the State Historic Preservation Office pursuant to 36 CFR. Part 800, the regulations implementing Section 106 of the National Historic Preservation Act (16 U.S.C. § 470f); and

WHEREAS, MacDill AFB has consulted with the Seminole Tribe of Florida, the Miccosukee Tribe of Indians of Florida, Seminole Nation of Oklahoma, and the Muscogee (Creek) Nation regarding the effects of the undertaking on historic properties; and

WHEREAS, MacDill AFB has consulted with the City of Tampa, Tampa Historical Society Association, Tampa Bay History Center, St. Petersburg Historical Society, Military Officers



Association of America, Hillsborough County Planning and Growth Management, Tampa Architectural Review Commission, Florida Trust for Historic Preservation, and Tampa Preservation Inc. regarding the effects of the undertaking on historic properties and has invited them to sign this Memorandum of Agreement as concurring parties; and

WHEREAS, in accordance with 36 C.F.R. § 800.6(a)(1), MacDill AFB has notified the Advisory Council on Historic Properties of its adverse effect determination with specified documentation and the Advisory Council on Historic Preservation has chosen not to participate in the consultation pursuant to 36 CFR § 800.6(a)(1)(iii); and

NOW, THEREFORE, MacDill AFB and the State Historic Preservation Office agree that the undertaking shall be implemented in accordance with the following stipulations in order to take into account the effect of the undertaking on historic properties.

STIPULATIONS

MacDill AFB shall ensure that the following measures are carried out:

I. MITIGATION

MacDill AFB has accomplished Historic American Building Survey documentation for the World War II era facilities that compose the MacDill Field Historic District. MacDill will maintain these records and provide copies to the Florida State Historic Preservation Office.

MacDill AFB will provide electronic copies of updated photographs of Hangars 1 through 5 to the Florida State Historic Preservation Office. Photographs will comply with the Florida Master Site File Photographic Documentation Policy.

MacDill AFB will provide electronic copies of the 3-D LiDAR laser scans created for each hangar during project design to provide up-to-date detailed imagery of the interior and exterior of the hangars.

II. DURATION

This Memorandum of Agreement shall be null and void if its terms are not carried out within five (5) years from the date of its execution, unless the signatories agree in writing to an extension for carrying out its terms.

III. DISPUTE RESOLUTION

Should any signatory or concurring party to this Memorandum of Agreement object at any time to any action proposed or the manner in which the terms of this Memorandum of Agreement are implemented, MacDill AFB shall consult with such party to resolve the objection. If MacDill AFB determines that such objection cannot be resolved, MacDill AFB will:

- A. Forward all documentation relevant to the dispute, including MacDill AFB's proposed resolution, to the Advisory Council on Historic Preservation. The Advisory Council on Historic Preservation shall provide MacDill AFB with its advice on the resolution of the objection within thirty (30) days of receiving adequate documentation. Prior to reaching a final decision on the dispute, MacDill AFB shall prepare written response that takes into account any timely advice or comments regarding the dispute from the Advisory Council on Historic Preservation, signatories and concurring parties, and provide them with a copy of the written responses. MacDill AFB will then proceed according to its final decision.
- B. If the Advisory Council on Historic Preservation does not provide advice regarding the dispute within the thirty (30) day time period, MacDill AFB may make a final decision on the dispute and proceed accordingly. Prior to reaching such a final decision, MacDill AFB shall prepare a written response that takes into account any timely comments regarding the dispute from the signatories and concurring parties to the Memorandum of Agreement and provide them and the Advisory Council on Historic Preservation with a copy of the written response.
- C. MacDill AFB's responsibility to carry out all other actions subject to the terms of this Memorandum of Agreement that are not the subject of the dispute remain unchanged.

IV. AMENDMENTS

This Memorandum of Agreement may be amended when such an amendment is agreed to in writing by all signatories. The amendment will be effective on the date a copy signed by all of the signatories is filed with the Advisory Council on Historic Preservation.

V. TERMINATION

If any signatory of this Memorandum of Agreement determines the terms of this Memorandum of Agreement will not or cannot be carried out, that party shall immediately consult with the other parties to attempt to develop an amendment per Stipulation IV, above. If within ninety (90) days an amendment cannot be reached, any signatory may terminate the Memorandum of Agreement upon written notification to the other signatories.

VI. COPIES

Three (3) copies of this Memorandum of Agreement will be provided, one to each signatory and concurring party. One (1) copy will be transmitted to the Advisory Council on Historic Preservation for inclusion in their files.

VII. COMPLIANCE

The parties agree that execution of the Memorandum of Agreement satisfies the Air Force's consultation requirement under National Historic Preservation Act Section 106 (see 36 CFR 800.6(b)(1)(iv)). Furthermore, it is agreed that accomplishment of the mitigation action set

forth in the Memorandum of Agreement are sufficient to resolve the adverse effect to historic resources associated with the modification of Hangars 1 through 5 as described for the Undertaking.

Execution of this Memorandum of Agreement by the Department of the Air Force and the Florida State Historic Preservation Office and implementation of its terms evidence that the Department of the Air Force has taken into account the effects of the project on historic properties and afforded the Advisory Council on Historic Preservation an opportunity to comment.

MACDILL AIR FORCE BASE

By:  Date: 22 June 2023
ADAM D. BINGHAM, Colonel, USAF
Commander, 6th Air Refueling Wing

FLORIDA DEPARTMENT OF STATE, DIVISION OF HISTORICAL RESOURCES,
STATE HISTORIC PRESERVATION OFFICE

By:  Date: 5/31/23
ALISSA SLADE LOTANE, Ph.D.
State Historic Preservation Officer
State of Florida

A.2.5 Section 106 ACHP Consultation Signed MOA Delivery Letter from MacDill AFB



**DEPARTMENT OF THE AIR FORCE
6TH AIR REFUELING WING (AMC)
MACDILL AIR FORCE BASE, FLORIDA**

26-Jun-2023

MEMORANDUM FOR ADVISORY COUNCIL ON HISTORIC PRESERVATION
1100 PENNSYLVANIA AVENUE NW, SUITE 803
OLD POST OFFICE BUILDING
WASHINGTON, D.C. 20004

FROM: 6 CES/CEIE
7621 Hillsborough Loop Drive
MacDill AFB FL 33621-5207

SUBJECT: Memorandum of Agreement for Modification of Hangars 1 Through 5 to Support
KC-46A Aircraft at MacDill Air Force Base (ACHP Project Number: 018290)

1. The Department of the Air Force (DAF) has coordinated with the Florida State Historic Preservation Office (SHPO) regarding modification of Hangars 1 through 5 at MacDill Air Force Base (AFB). The proposed modifications involve the construction of an addition to each hangar on the flightline side of the building. The addition would create sufficient space for the new KC-46A aircraft to be stored safely in the hangars during maintenance and repair work. The proposed additions will be compatible with the historic materials, features, size, scale and proportion, and massing of the historic hangars. The DAF determined that the proposed hangar modifications would result in an adverse effect to historic resources. MacDill AFB and the Florida SHPO documented their agreement on the resolution of adverse effect through completion of a Memorandum of Agreement (MOA) (attached). In accordance with procedures in 36 CFR 800, this MOA between MacDill AFB and the Florida SHPO is being forwarded to your office to complete the coordination process.

2. If you have any questions about the attached MOA, please contact Mr. Jason Kirkpatrick at (813) 828-0459.

RIDER.ANDREW.
WARRICK.115319
4676
ANDREW W. RIDER, GS-12, DAF
Chief, Environmental Element

Digitally signed by
RIDER.ANDREW.WARRICK.115
3194676
Date: 2023.06.26 14:43:29
-04'00'

2 Attachments:

1. MOA for Modifications to Hangars 1 Through 5 at MacDill AFB
2. Florida SHPO Correspondence

CHARGE THE STORM...LET'S GO!



A.2.1 ACHP Letter Acknowledging Receipt of the MOA from the Florida SHPO



July 27, 2023

Mr. Andrew Rider
Chief, Environmental Element
6th Civil Engineer Squadron
Department of the Air Force
7621 Hillsborough Loop Drive
MacDill AFB, FL 33621

Ref: *Main Operating Base #6 Beddown of the KC-46A Tanker Aircraft*
MacDill Air Force Base, Hillsborough County, Florida
ACHP Project Number: 018290

Dear Mr. Rider:

On July 18, 2023, the Advisory Council on Historic Preservation (ACHP) received a copy of the executed Section 106 agreement document (Agreement) for the referenced undertaking. In accordance with 36 CFR § 800.6(b)(1)(iv), the ACHP acknowledges receipt of the Agreement. The filing of the Agreement and implementation of its terms fulfills the requirements of Section 106 of the National Historic Preservation Act and its implementing regulations, "Protection of Historic Properties" (36 CFR Part 800).

We appreciate receiving a copy of this Agreement for our records. Please ensure that all consulting parties are provided a copy of the executed Agreement in accordance with 36 CFR § 800.6(c)(9). If you have any questions or require additional assistance, please contact Katharine Kerr at (202) 517-0216 or by e-mail at kkerr@achp.gov and reference the ACHP Project Number above.

Sincerely,

Artisha Thompson
Historic Preservation Technician
Office of Federal Agency Programs

ADVISORY COUNCIL ON HISTORIC PRESERVATION
401 F Street NW, Suite 308 ☐ Washington, DC 20001-2637
Phone: 202-517-0200 ☐ Fax: 202-517-6381 ☐ achp@achp.gov ☐ www.achp.gov



A.2.2 Section 106 SHPO Consultation Initiation Letter from Fairchild AFB



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 92D AIR REFUELING WING (AMC)
FAIRCHILD AIR FORCE BASE WASHINGTON

Jeffrey R. Johnson
Deputy Director
92d Mission Support Group
5 West Bong St
Fairchild AFB WA 99011

8 April 2022

Dr. Allyson Brooks
State Historic Preservation Officer/Director
Department of Archaeology and Historic Preservation
P.O. Box 48343
Olympia, WA 98504-8343

Dear Dr. Brooks,

The Department of the Air Force (DAF) intends to prepare an Environmental Impact Statement (EIS) to assess the potential environmental consequences associated with the Main Operating Base #6 (MOB 6) beddown of the KC-46A tanker aircraft. Fairchild Air Force Base (AFB) in Washington State and MacDill AFB in Florida are proposed alternatives for the MOB 6 mission. As a federal undertaking, the KC-46A MOB 6 beddown is subject to the requirements of Section 106 of the National Historic Preservation Act (NHPA; 54 U.S.C 306108) and its implementing regulations in the Code of Federal Regulations, Title 36, Part 800 (36 CFR Part 800). This letter initiates our consultation under Section 106 of the NHPA for the proposed undertaking at Fairchild AFB and requests your input. A Notice of Intent for this EIS is being published in the Federal Register per 32 Code of Federal Regulations (CFR) 989.17.

The EIS will assess the potential environmental consequences of the proposed KC-46A MOB 6 Beddown at Fairchild AFB and MacDill AFB, as well as addressing the No Action alternative. The DAF proposes to beddown the MOB 6 mission at one of the two bases being analyzed. MacDill AFB has been identified as the Preferred Alternative. Consultation under Section 106 of the NHPA will be incorporated into the preparation of the Draft EIS under the National Environmental Policy Act (NEPA). Additional analysis will be provided in the Draft EIS, which is anticipated in early 2023. The Final EIS and a decision on the Proposed Action are expected in late 2023 to early 2024. Additional information about the MOB 6 Proposed Action is provided on the project website at www.kc46amob6eis.com.

The basing action would require infrastructure, facilities, airfield operations, training activities, and personnel to support the KC-46A mission at the selected alternative. Renovation of existing facilities and construction of new facilities would be required at the selected installation to support the KC-46A. Facility requirements would vary depending on the installation. All flight operations would take place within existing airspace of the selected alternative; additions to or alterations of airspace are not being considered. DAF intends to



submit a report to your office in Summer 2022 detailing the proposed actions at Fairchild AFB, an inventory of the cultural resources within the Area of Potential Effects (APE) for the undertaking, and an assessment of project effects on any historic properties in the APE. Based on preliminary site assessments, an APE for the proposed Fairchild AFB alternative has been identified. The proposed APE includes the following:

- 1) existing buildings and structures that would require alterations to accommodate the KC-46 aircraft and mission,
- 2) the locations of proposed new buildings and structures necessary to support the KC-46 mission, and
- 3) a 0.25-mile buffer around the buildings and structures mentioned in items 1 and 2 above to evaluate potential effects of the proposed alternative on those buildings and structures and any historic properties that would have a view of the proposed construction activities. A map of the APE is included as an Attachment. The DAF is requesting your review and concurrence on the APE at this time.

The DAF is also initiating consultation under Section 106 with four Native American tribes with cultural affiliation to the Fairchild AFB area: the Coeur d'Alene Tribe, the Confederated Tribes of the Colville Reservation, the Kalispel Tribe of Indians, and the Spokane Tribe of Indians. The Air Force has sent scoping letters to these four tribes informing them of the DAF's intent to prepare the EIS and the opening of the public scoping period. Due to public health concerns related to COVID-19, the DAF will not hold face-to-face public scoping meetings. Public scoping is being accomplished remotely, in accordance with the 2020 version of 40 CFR Part 1506.6, via the project website at www.kc46amob6eis.com. The website provides posters, a presentation, an informational brochure, downloadable comment forms, and a capability for the public to provide public scoping comments online.

Comments or questions regarding this project may be directed to Ms. Helen Kellogg via email at Helen.Kellogg.1@us.af.mil including KC-46A MOB 6 EIS in the subject line or via postal mail to: Ms. Helen Kellogg, AFCEC/CZN, Attn: KC-46A MOB 6 EIS, 2261 Hughes Ave, Suite 155, JBSA Lackland, TX 78236-9853.

Thank you in advance for your assistance in this effort. We look forward to consultation with your office for this undertaking.

Sincerely,

JOHNSON.JEFFREY
Y.R.1044990268

Digitally signed by
JOHNSON.JEFFREY.R.1044990268
Date: 2022.04.08 12:21:20 -0700

JEFFREY R. JOHNSON, GS-14, DAFC
Installation Tribal Liaison Officer

Attachment:
Figure 1. Map Showing Area of Potential Effects (APE)

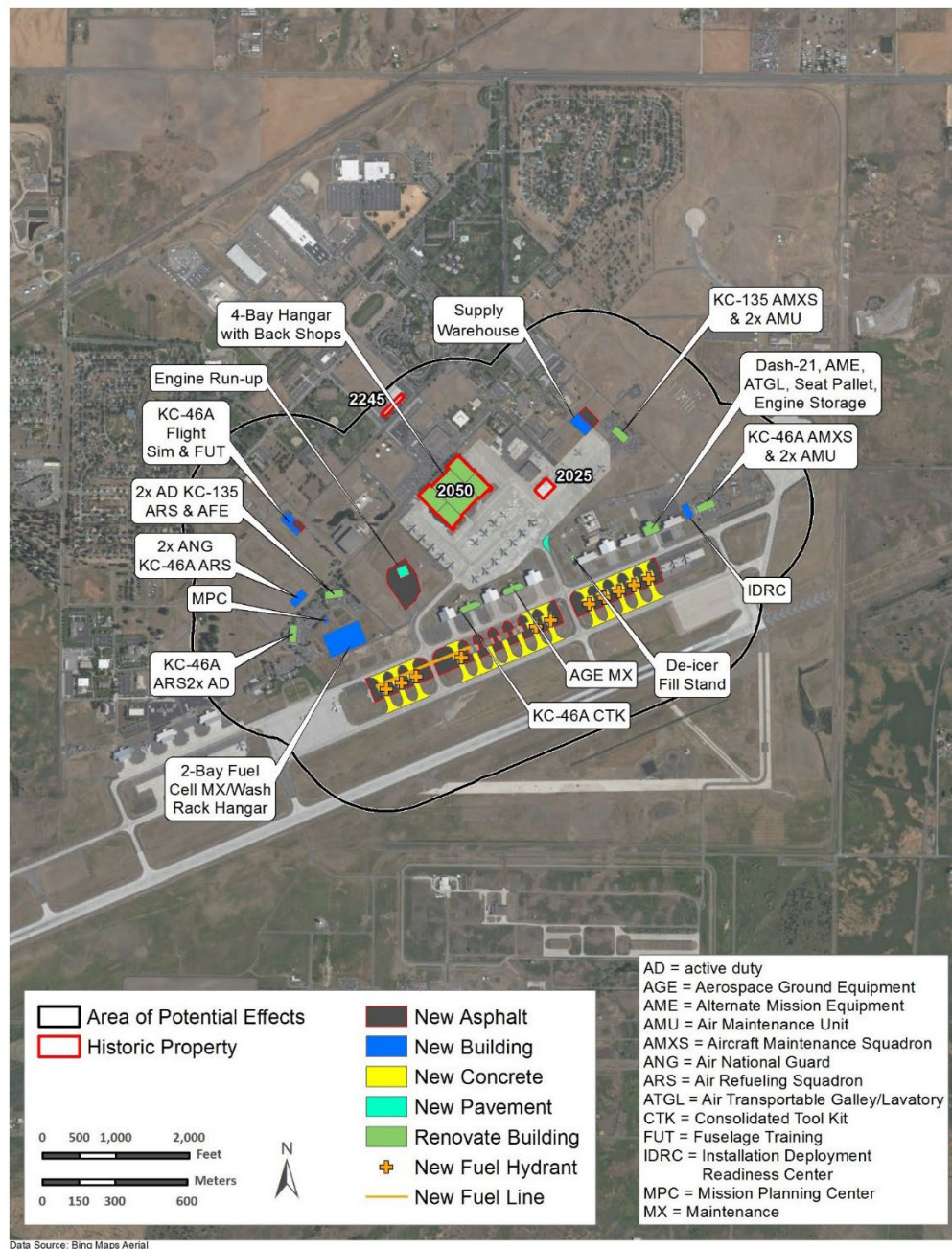


Figure 1. Map Showing Area of Potential Effects (APE)

A.2.3 Section 106 SHPO Consultation Follow-Up letter from Fairchild AFB



**DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 92D AIR REFUELING WING (AMC)
FAIRCHILD AIR FORCE BASE WASHINGTON**

April 26, 2023

Mr. Tyler J. Smith
Deputy Base Civil Engineer
92d Civil Engineer Squadron
100 W. Ent Street
Fairchild AFB WA 99011

Dr. Allyson Brooks
State Historic Preservation Officer/Director
Department of Archaeology and Historic Preservation
P. O. Box 48343
Olympia WA 98504-8343

Dear Dr. Brooks,

The U.S. Department of the Air Force (DAF) has prepared an Environmental Impact Statement (EIS) under the national Environmental Policy Act to assess the potential environmental consequences associated with the Main Operating Base #6 (MOB 6) beddown of the KC-46A tanker aircraft. The mission would involve the beddown of 24 KC-46A at either MacDill Air Force Base AFB (Preferred Alternative) or Fairchild AFB (Reasonable Alternative). The undertaking would require infrastructure, facilities, airfield operations, training activities, and personnel to support the KC-46A mission at the selected installation. A No Action alternative, where the KC46A MOB 6 beddown would not be located at either installation, has also been analyzed. The Draft EIS is available for review on the project website at www.kc6amob6eis.com. An electronic copy of the Draft EIS is also enclosed with this memo.

As a federal undertaking, the KC-46A MOB 6 beddown is subject to the requirements of Section 106 of the National Historic Preservation Act and its implementing regulations at 36 CFR Part 800. Pursuant to 36 CFR 800.3, Section 106 Consultation for the undertaking at Fairchild AFB was initiated by a previous letter sent in April 2022. This current letter and attachments provide further information regarding the DAF's plans for the Proposed Action at Fairchild AFB and Section 106 consultations. The Area of Potential Effects (APE) for the undertaking at Fairchild AFB is defined in Attachment 1.

Fairchild AFB identified 3 historic properties in the APE for the potential undertaking, buildings 2050, 2245, and 2025, each of which are individually eligible for listing in the National Register of Historic Places (NRHP). Should Fairchild AFB become the Preferred Alternative, renovation of building 2050 would be necessary to accommodate the KC-46A aircraft and we do anticipate these renovations would result in adverse effects. If Fairchild AFB becomes the



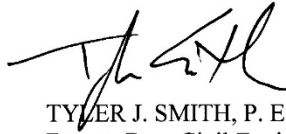
Preferred Alternative, we will contact SHPO to initiate additional consultations regarding any adverse effects and development of a Memorandum of Agreement to address mitigation.

The DAF is consulting with four Native American tribes with cultural affiliation to the Fairchild AFB area: the Coeur d'Alene Tribe, the Colville Confederated Tribes of the Colville Reservation, the Kalispel Tribe, and the Spokane Tribe of the Spokane Reservation. The DAF sent scoping letters to these four tribes on April 14, 2022, informing them of DAF's intent to prepare the EIS and the opening of the public scoping period and initiating Section 106 and government-to-government consultation. The letters provided an overview of the proposed beddown and requested scoping comments. Additional letters were sent to the tribes on February 10, 2023, alerting the tribes to the availability of the Draft EIS.

We request your comment and/or concurrence on the finding of Adverse Effects to Building 2050 and the plan to consult, if needed, should Fairchild AFB become the Preferred Alternative. In an effort to enable the NEPA process to continue in a timely manner, we respectfully request your reply within 30 days of receipt of this letter. If we do not receive your comments and/or concurrence within 30 days, we will assume concurrence and/or approval of the plan for Section 106 consultation related to the Proposed Action at Fairchild AFB.

For any questions or concerns, please do not hesitate to contact me at 509-247-2291, or email at, tyler.smith.102@us.af.mil,

Sincerely,



TYLER J. SMITH, P. E., GS-14, DAF
Deputy Base Civil Engineer

2 Attachments:

1. Figure 1, Map Showing Area of Potential Effects (APE)
2. DVD, KC-46A MOB6 Draft EIS

Attachment 1:

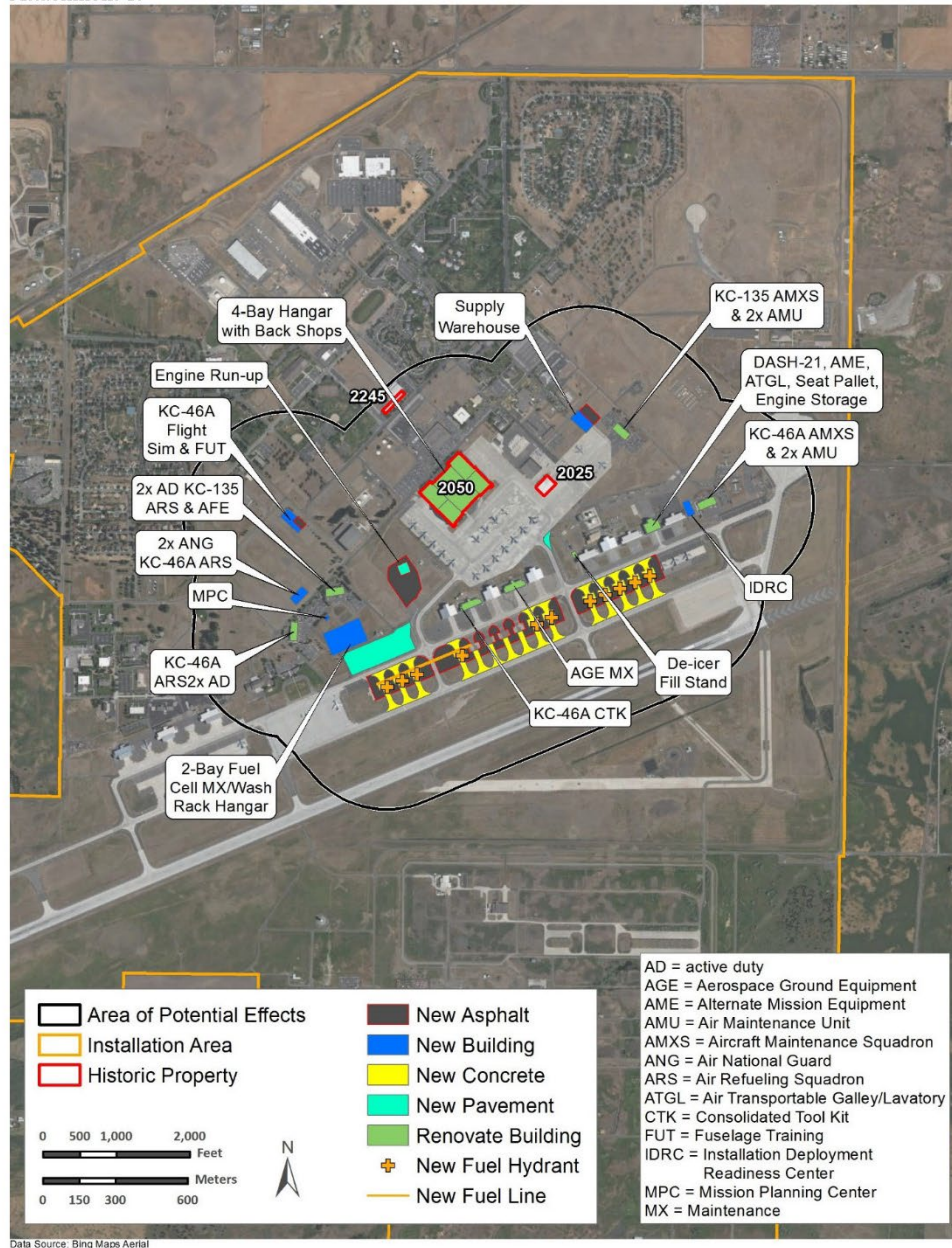


Figure 1. Map Showing Area of Potential Effects (APE)

A.2.4 Section 106 Consultation Response for Fairchild AFB

A.2.4.1 WA SHPO



Allyson Brooks Ph.D., Director
State Historic Preservation Officer

June 29, 2023

Emily Rebert
Cultural Resources Program Manager
US Air Force - Fairchild AFB

In future correspondence please refer to:
Project Tracking Code: 2023-06-03865
Property: KC-46 draft Environmental Impact Statement
Re: APE Concur

Dear Emily Rebert:

Thank you for contacting the Department of Archaeology and Historic Preservation (DAHP) regarding the above referenced proposal. This action has been reviewed on behalf of the State Historic Preservation Office (SHPO) under provisions of Section 106 of the National Historic Preservation Act of 1966 (as amended) and 36 CFR Part 800. Our review is based upon documentation provided in your submittal.

We concur with your definition of the APE. We look forward to reviewing the finalized Environmental Impact Statement (EIS) and updated Historic Property Inventory Forms (HPIFs) for any resources older than 45 years old that have not been assessed in the last ten years.

Also, we appreciate receiving any correspondence or comments from concerned tribes or other parties that you receive as you consult for this project. Our comments are based on the information available at the time of this review and on behalf of the State Historic Preservation Officer in conformance with Section 106.

Thank you for the opportunity to review and comment. Should you have any questions, please feel free to contact me.

Sincerely,

Maddie Levesque
Architectural Historian
(360) 819-7203
Maddie.Levesque@dahp.wa.gov

State of Washington • Department of Archaeology & Historic Preservation
P.O. Box 48343 • Olympia, Washington 98504-8343 • (360) 586-3065
www.dahp.wa.gov



A.3 Endangered Species Act (ESA) Section 7 Consultation

A.3.1 ESA Section 7 Consultation Letter from MacDill AFB



DEPARTMENT OF THE AIR FORCE
6TH AIR REFUELING WING (AMC)
MACDILL AIR FORCE BASE, FLORIDA



22 November 2022

MEMORANDUM FOR MR. ROBERT CAREY
MANAGER, DIVISION OF ENVIRONMENTAL REVIEW
U.S. FISH AND WILDLIFE SERVICE
7915 BAYMEADOWS WAY, SUITE 200
JACKSONVILLE, FL 32257-7517

FROM: 6 CES/CEIE
7621 Hillsborough Loop Drive
MacDill AFB FL 33621-5207

SUBJECT: Request for Initiation of Consultation for the KC-46A Main Operating Base #6
Beddown at MacDill Air Force Base (AFB), Florida.

1. The Department of the Air Force (DAF) requests initiation of formal consultation under Section 7(a)(2) of the Endangered Species Act on the effects to 26 species resulting from the proposed to recapitalize aging tanker aircraft (KC-135 Stratotanker) currently used by DAF with the KC-46A model. The Proposed Action at the MacDill AFB alternative requires minimal new construction because existing facilities would only require minor to moderate demolition or additions and existing utility infrastructure would continue to support new facilities in the proposed construction area; there is no in water work. Additionally, there would be an approximately 1 percent increase in installation personnel and dependents and an anticipated ~15 percent increase in the annual refueling mission operations at MacDill AFB. Operations would occur within existing airspace and training areas currently utilized by KC-135 aircraft that operate from MacDill AFB. The final biological assessment evaluating effects of the proposed KC-46A MOB 6 Beddown at MacDill AFB on listed species is attached for your review. The conclusions of the biological assessment are presented in the following paragraphs.

a. **May affect and is likely to adversely affect** 2 species, the rufa red knot (*Calidris canutus rufa*) and the wood stork (*Mycteria americana*).

b. **May affect but is not likely to adversely affect** 11 species; American alligator (*Alligator mississippiensis*), Audubon's crested caracara (*Polyborus plancus audubonii*), eastern black rail (*Laterallus jamaicensis ssp. jamaicensis*), eastern indigo snake (*Drymarchon couperi*), Florida scrub-jay (*Aphelocoma coerulescens*), gopher tortoise (*Gopherus polyphemus*)*, monarch butterfly (*Danaus plexippus*)*, piping plover (*Charadrius melodus*), red-cockaded woodpecker (*Leuconotopicus borealis*), tricolored bat (*Perimyotis subflavus*)*, and West Indian manatee (*Trichechus manatus*).

c. **No effect** on 13 species; American crocodile (*Crocodylus acutus*), Brooksville bellflower (*Campanula robiniae*), Florida bonamia (*Bonamia grandiflora*), Florida golden aster (*Chrysopsis floridana*), giant manta ray (*Manta birostris*), green sea turtle (*Chelonia mydas*), gulf sturgeon (*Acipenser oxyrinchus desotoi*), hawksbill sea turtle (*Eretmochelys imbricata*), Kemp's Ridley sea turtle (*Lepidochelys kempii*), leatherback sea turtle (*Dermochelys coriacea*),

CHARGE THE STORM...LET'S GO!



loggerhead sea turtle (*Caretta caretta*), pygmy fringe-tree (*Chionanthus pygmaeus*), and smalltooth sawfish (*Pristis pentinata*).

d. The DAF recognizes gopher tortoise (*Gopherus polyphemus*), monarch butterfly (*Danaus plexippus*), and tricolored bat (*Perimyotis subflavus*) do not require formal consultation; however, given either the listing status at the start of biological assessment or the potential for the species status to change throughout the course of the project, the DAF decided to include these species in analysis.

2. We value your support in our efforts to continue carrying out the DAF's responsibility regarding the management of its natural resources, and we seek your concurrence on our effects determinations. The primary points of contact for the biological assessment are myself and Mr. Andrew Lykens and can be reached at (813) 828-2718 or andrew.rider.2@us.af.mil and (813) 828-0460 or andrew.lykens.ctr@us.af.mil, respectively.

RIDER.ANDRE
W.WARRICK.11
53194676
ANDREW W. RIDER, GS-12, DAF
Chief, Environmental Element

Digitally signed by
RIDER.ANDREW.WARRICK
.1153194676
Date: 2022.11.22 06:18:17
-05'00'

Attachment:
Biological Assessment

A.3.2 ESA Section 7 Consultation Responses for MacDill AFB

A.3.2.1 USFWS

Received correspondence includes from the USFWS included a brief email (29 November 2022) confirming receipt of MacDill AFB's Biological Assessment for the project, and provision of the USFWS's Biological Opinion on the project (issued on 7 April 2023). The Biological Opinion contains USFWS concurrence with DAF's effects determinations and conservation measures for the rufa red knot and wood stork. Due to the volume of information in both the MacDill AFB BA (650 pages, including all attachments) and the USFWS BO (41 pages), both documents are retained on file in the EIS Administrative Record. The Biological Opinion can be made available upon request.

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

From: Cornwell, Robert M <robert_cornwell@fws.gov> On Behalf Of FLESRegs, FW4

Sent: Tuesday, November 29, 2022 9:21 AM

To: LYKENS, ANDREW S CTR USAF AMC 6 CES/CEIE <andrew.lykens.ctr@us.af.mil>;

RIDER, ANDREW W GS-12 USAF AMC 6 CES/CEIE <andrew.rider.2@us.af.mil>;

KIRKPATRICK, JASON W CTR USAF AMC 6 CES/CEIE <jason.kirkpatrick.2.ctr@us.af.mil>

Cc: Borchert, Sinead M <sinead_borchert@fws.gov>

Subject: [Non-DoD Source] Project (2022-0052141 (KC-46A MOB6 Beddown - MacDill AFB - Hillsborough))

Project documents have been uploaded.

Thank you for contacting the U.S. Fish and Wildlife Service, Florida Ecological Services Office. Please do not reply to this automated response.

This message simply confirms that we received your request for consultation.

The project has been entered into our system and has been assigned the ECOSphere project code number: 2022-0052141

Please include your ECOSphere project code number, included in the top portion of this email, in all subsequent correspondence regarding this project.

A staff biologist will contact you directly should we require additional information. If you have not heard from us within 60 days, please submit a status request via e-mail to

FW4FLESRegs@fws.gov <mailto:FW4FLESRegs@fws.gov> .

Thank you.

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

From: Borchert, Sinead M <sinead_borchert@fws.gov>

Sent: Thursday, April 6, 2023 4:32 PM

To: RIDER, ANDREW W CIV USAF AMC 6 CES/CEIE <andrew.rider.2@us.af.mil>

Cc: KIRKPATRICK, JASON W CTR USAF AMC 6 CES/CEIE <jason.kirkpatrick.2.ctr@us.af.mil>

Subject: [Non-DoD Source] Biological Opinion for the KC-46A Main Operating Base #6 Beddown

Mr. Rider,



The U.S. Fish and Wildlife Service (Service) has reviewed the KC-46A Main Operating Base #6 Beddown (the Action) proposed by the Department of the Air Force (FWS Log # 2022-0052141). After reviewing the current status of the species, the environmental baseline of the Action Area, and the effects of the Action, it is the Service's biological opinion that the Action is not likely to jeopardize the continued existence of the rufa red knot (*Calidris canutus rufa*) or the wood stork (*Mycteria americana*).

We evaluated the effects of the Action on the rufa red knot and wood stork and determined that incidental take of these species is reasonably certain to occur. The attached BO includes an Incidental Take Statement (ITS) for take in the form of harm to one red knot and one wood stork and annual take in the form of harass up to 539 wood storks.

Formal consultation for the Action considered in this BO is now concluded. In instances where the amount or extent of incidental take is exceeded, the DAF is required to immediately request a reinitiation of formal consultation.

If you have any questions regarding this response, please contact me by phone or e-mail.

Sincerely,
Sinead

Sinéad Borchert
Fish & Wildlife Biologist
USFWS Liaison to MacDill AFB
Florida Air Force Partnership
U.S. Fish and Wildlife Service
(850) 771-8917 work cell
(813) 828-0286 office
alternate e-mail: sinead.borchert@us.af.mil

A.3.2.1 NMFS

From: nmfs ser esa consultations - NOAA Service Account
<nmfs.ser.esa.consultations@noaa.gov>
Sent: Tuesday, January 17, 2023 4:29 PM
To: RIDER, ANDREW W GS-12 USAF AMC 6 CES/CEIE <andrew.rider.2@us.af.mil>
Cc: Karla Reece - NOAA Federal <karla.reece@noaa.gov>
Subject: [URL Verdict: Neutral][Non-DoD Source] Re: MacDill AFB KC-46A MOB 6 EIS Sec 7 - NMFS Letter

Hello,

Because you determined No Effect for all species, Section 7 consultation is not necessary. NMFS does not concur with or review "No Effect" determinations under Section 7 of the Endangered Species Act. You can find effect determination guidance for Section 7 of the ESA on our website here: [Making a "No Effect" Determination](#). **Based on this, your consultation request has been withdrawn.**



Also, you may find a host of information about the [ESA Section 7 Process on our Section 7 Guidance webpage](#). It would be prudent for you to document to your project files your rationale behind your No Effect determination. That way should you ever be questioned about your ESA responsibilities you will be able to share the rationale behind your determinations.

If you have any questions, please let me know.
Thank you,
Karla

I am 100% Teleworking due to Covid-19. Please email any questions or concerns for the most efficient response.

><(((°>~><(((°>~><(((°>~><(((°>~
Karla Reece- ([she/her](#))
Section 7 Team Lead
Interagency Cooperation Branch
Protected Resources
NOAA Fisheries | U.S. Department of Commerce
Southeast Regional Office
National Marine Fisheries Service
email: karla.reece@noaa.gov

Section 7 Guidance Webpage - UPDATED URL
Updated Construction Conditions. (May 2021)



This is a U.S. government email account. Your emails to this address may be reviewed or archived. Please do not send inappropriate material. Thank you.

On Tue, Nov 29, 2022 at 8:39 AM nmfs ser esa consultations - NOAA Service Account
<nmfs.ser.esa.consultations@noaa.gov> wrote:

National Marine Fisheries Service, Southeast Regional Office, Protected Resources Division has received your request for Endangered Species Act Section 7 consultation. Your consultation request will be logged in and assigned to a Consultation Biologist in the order it was received. Consultation requests are assigned to the next available Consultation Biologist as workload allows. Once it is assigned you will receive an email from the Consulting Biologist notifying you of their contact information.

Please note: Because of the large number of Requests for Additional Information we have to send due to incomplete consultation requests, we are starting to return consultation requests that aren't complete or that have conflicting information.

The project has been assigned a tracking number in our NMFS Environmental Consultation Organizer (ECO), SERO-2022-03003. Please refer to the ECO tracking number if you should have any future inquiries regarding this project. ECO does not have current project status at this time.



If you have any questions about the status of your request, please reply to [this email](#).

On Tue, Nov 29, 2022 at 8:05 AM RIDER, ANDREW W GS-12 USAF AMC 6 CES/CEIE
<andrew.rider.2@us.af.mil> wrote:

Good Morning,

MacDill AFB is pleased to provide you the attached request for consultation related to the KC-46A Main Operating Base (MOB) #6 project.

We seek input from NOAA-NMFS on the proposed work and our determination of effect, and/or recommended best management practices that could be utilized to improve listed species protection.

Please let us know if you have any questions about the proposed project.
Thanks

V/R
Andy Rider, PE, GS-12, DAF
Chief, Environmental Element
6 CES/CEIE
MacDill AFB, FL
DSN: 968-2718
(813) 828-2718
Cell: 352-536-5634



A.3.3 ESA Section 7 Consultation Letter from Fairchild AFB



**DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 92D AIR REFUELING WING (AMC)
FAIRCHILD AIR FORCE BASE WASHINGTON**



13 December 2022

Lieutenant Colonel D. Jason Murley
Commander
92d Civil Engineer Squadron
100 W. Ent Street
Fairchild AFB WA 99011

Mr. Brad Thompson
State Supervisor
U.S. Fish and Wildlife Service
510 Desmond Drive, Suite 102
Lacey WA 98503

Dear Mr. Thompson:

The Department of the Air Force (DAF) is preparing an Environmental Impact Statement (EIS) to evaluate the potential environmental impacts associated with recapitalizing aging tanker aircraft (KC-135 Stratotanker) currently used by DAF with the KC-46A model to better address future mission requirements, offer expanded capability, and provide life-cycle cost savings in comparison to continued operation of existing KC-135 Stratotanker (the Proposed Action) at Fairchild AFB in Washington State (reasonable alternative) or MacDill Air Force Base (AFB) in Florida (preferred alternative).

Pursuant to Section 7 of the Endangered Species Act of 1973 (16 USC 1531 to 1544), the DAF has determined the KC-46A Main Operating Base (MOB) 6 Beddown EIS at Fairchild AFB *will have no effect* on four federally listed species (atch 1). The Proposed Action would replace 24 KC-135 Stratotanker with 24 KC-46A aircraft and would require facilities and infrastructure development to establish one KC-46A active duty Continental United States location as part of the KC-46A MOB 6 beddown. Minimal new construction would be required for the Fairchild AFB Reasonable Alternative because redevelopment would occur within the developed cantonment (atch 2).

A copy of the Draft EIS addressing the KC-46A MOB 6 Beddown at Fairchild AFB, Washington or MacDill AFB, Florida is available at: www.kc46amob6eis.com.

Threatened, Endangered, and Candidate Species and Critical Habitat

The 2018 Fairchild AFB Integrated Natural Resource Management Plan and the U.S. Fish and Wildlife (USFWS) Information for Planning and Consultation (IPaC) System report for the project area (atch 3) were reviewed to determine if any federally listed, proposed, or candidate species, or their habitats, could potentially occur in the vicinity of the Proposed Action. None of the identified species have been reported or observed within the project area or within the immediate vicinity of the project area. There is no critical habitat within the project area. See Section 3.4.2 of the Draft EIS.



We seek your concurrence on the finding that the Fairchild AFB Alternative will have *no effect* for the species identified in Attachment 1. If you require additional information, please contact Mr. Joshua Potter, Fairchild AFB NEPA Program Manager, at joshua.potter.2@us.af.mil or 509-247-8139. Thank you for your support of this project.

Sincerely,

MURLEY.DAVID
.J.1252091935

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Date: 2022.12.15 06:55:12
-08'00'

D. JASON MURLEY, Lt Col, USAF
Commander

Attachments:

1. Federally Listed Species with Potential to Occur on Fairchild AFB and Effects Determination
2. Proposed Action Area Map
3. USFWS IPaC Species List

Attachment 1. Federally Listed Species with Potential to Occur on Fairchild AFB and Effects Determination

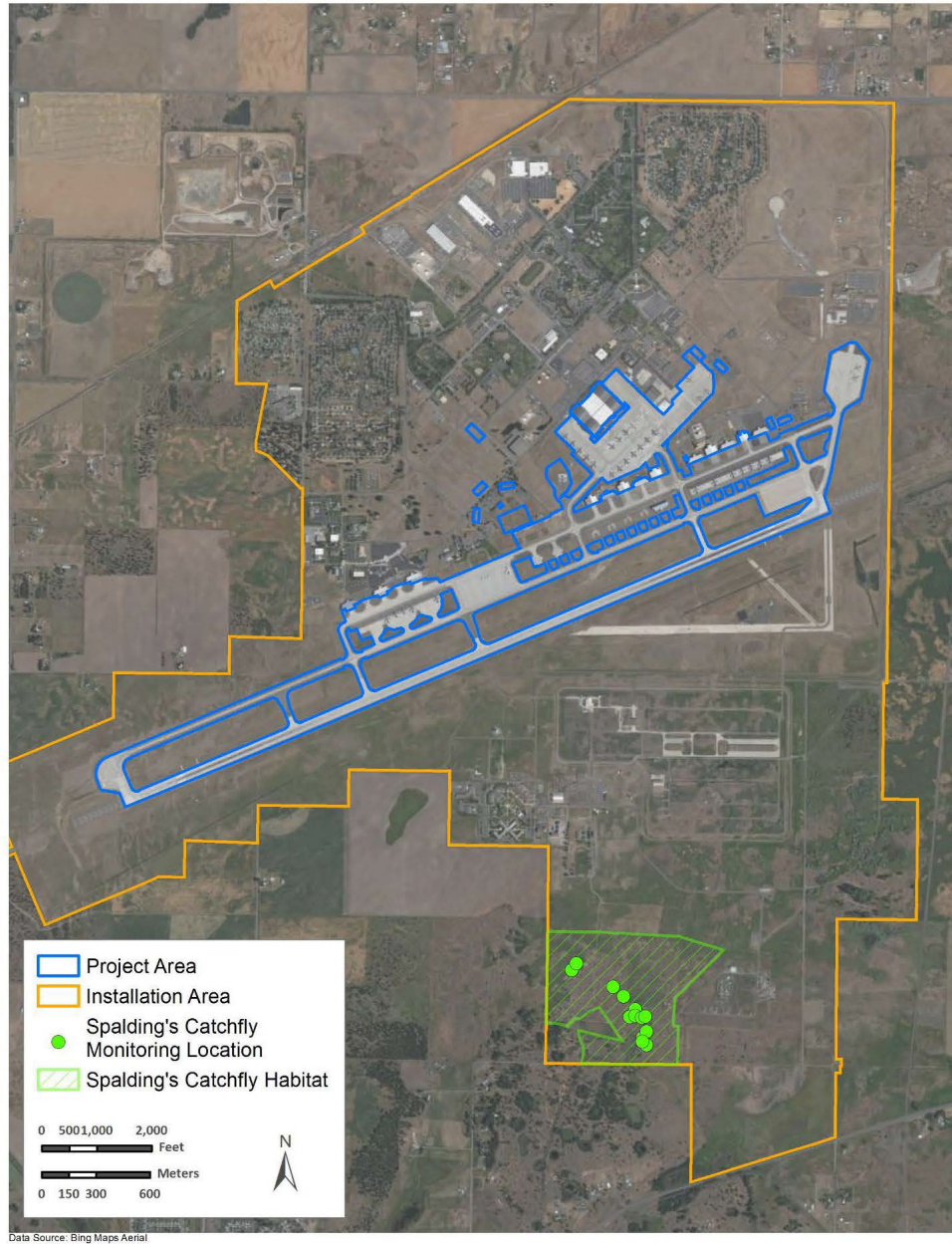
Species	Federal	Habitat Description and Distribution	Effect Determination and Justification
Birds			
Yellow-billed cuckoo (<i>Coccyzus americanus</i>)	Threatened	Predominantly western Washington, but potentially in the southwest as well. Prefer large, continuous riparian zones with cottonwoods and willows.	No effect – No suitable habitat on or near the project area; no documented observations on the installation.
Insects			
Monarch butterfly (<i>Danaus plexippus</i>)	Candidate	Travels and breeds throughout Washington but does not overwinter. This species lays eggs on obligate milkweed plants (<i>Asclepia</i> spp.).	No effect – No suitable habitat on or near the project area; no documented observations on the installation.
Fishes			
Bull Trout* (<i>Salvelinus confluentus</i>)	Threatened	Cold, clean, and clear stream habitats, stable stream channels, and abundant overhead cover.	No effect – No suitable habitat on or near the project area; no documented observations on the installation.
Plants			
Spalding's catchfly (<i>Silene spaldingi</i>)	Threatened	In Washington, it occurs in the Blue Mountains and Columbia Basin physiographic provinces in Asotin, Lincoln, Spokane and Whitman Counties. Open native grasslands with a minor shrub component, occasionally with scattered conifers.	No effect – No suitable habitat on or near the project area; documented in the southern portion of the installation.

Sources: Fairchild AFB 2018 and USFWS 2022.

* Species is not within the Project Area but is listed in the USFWS IPaC report as a potentially occurring species within the expanded region of influence used for analysis of operational impacts.

Attachment 1

Attachment 2. Proposed Action Area Map



Attachment 2

Attachment 3. USFWS IPaC Species List



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Washington Fish And Wildlife Office
510 Desmond Drive Se, Suite 102
Lacey, WA 98503-1263
Phone: (360) 753-9440 Fax: (360) 753-9405



In Reply Refer To:
Project Code: 2022-0081698
Project Name: MOB 6 FAFB

September 01, 2022

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological

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evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see <https://www.fws.gov/birds/policies-and-regulations.php>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see <https://www.fws.gov/birds/bird-enthusiasts/threats-to-birds.php>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/birds/policies-and-regulations/executive-orders/e0-13186.php>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

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Attachment(s):

- Official Species List

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Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Washington Fish And Wildlife Office
510 Desmond Drive Se, Suite 102
Lacey, WA 98503-1263
(360) 753-9440

Attachment 3



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Project Summary

Project Code: 2022-0081698

Project Name: MOB 6 FAFB

Project Type: Military Operations

Project Description: The Department of the Air Force is preparing an Environmental Impact Statement to evaluate the environmental impacts associated with recapitalizing aging tanker aircraft (KC-135 Stratotanker) currently used by DAF with the KC 46A model.

Project Location:

Approximate location of the project can be viewed in Google Maps: [https://
www.google.com/maps/@47.61904585,-117.65503950830455,14z](https://www.google.com/maps/@47.61904585,-117.65503950830455,14z)



Counties: Spokane County, Washington

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Endangered Species Act Species

There is a total of 4 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Birds

NAME	STATUS
Yellow-billed Cuckoo <i>Coccyzus americanus</i> Population: Western U.S. DPS There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/3911	Threatened

Fishes

NAME	STATUS
Bull Trout <i>Salvelinus confluentus</i> Population: U.S.A., conterminous, lower 48 states There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/8212	Threatened

Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743	Candidate

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Flowering Plants

NAME	STATUS
<div> <div>Spalding's Catchfly <i>Silene spaldingii</i></div> <div> <div>There is proposed critical habitat for this species. The location of the critical habitat is not available.</div> <div>Species profile: https://ecos.fws.gov/ecp/species/3681</div> </div> </div>	Threatened

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

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IPaC User Contact Information

Agency: Air Force
Name: Isha Alexander
Address: 1054 NE Pennington Loop
City: Coupeville
State: WA
Zip: 98239
Email: isha.alexander@hdrinc.com
Phone: 3602208669

Lead Agency Contact Information

Lead Agency: Air Force

Attachment 3



A.3.4 ESA Section 7 Consultation Response for Fairchild AFB

A.3.4.1 USFWS

1/12/23, 11:55 AM

Mail - Campbell Hansen, Julie - Outlook

Fw: [EXTERNAL] RE: Fairchild AFB Section 7 Initiation KC-46 MOB 6 EIS

Campbell Hansen, Julie <julie_campbellhansen@fws.gov>

Mon 1/9/2023 2:06 PM

To: joshua.potter.2@us.af.mil <joshua.potter.2@us.af.mil>

📎 1 attachments (1 MB)

[EXTERNAL] RE: Fairchild AFB Section 7 Initiation KC-46 MOB 6 EIS;

Hello Joshua

I am responding to the Air Force's request for concurrence with your "no effect" determination for federally listed species resulting from the KC-46 MOB 6 beddown, Fairchild AFB alternative. The US Fish and Wildlife Service has no regulatory or statutory authority under the ESA to concur with "no effect" determinations, and therefore, there is no requirement for the Air Force to consult. The "no effect" determination rests with the Air Force.

Thank you for informing us of the Draft EIS availability, and for your attention to conservation of federally listed species.

Regards,
Julie Campbell

Julie Campbell
Inland Columbia Basin Zone Supervisor
U.S. Fish and Wildlife Service
Eastern Washington Field Office
email: julie_campbellhansen@fws.gov
work cell: 509-393-5883

From: Thompson, Brad <brad_thompson@fws.gov>

Sent: Wednesday, December 21, 2022 8:00 AM

To: joshua.potter.2@us.af.mil <joshua.potter.2@us.af.mil>

Cc: Krupka, Jeff <jeff_krupka@fws.gov>; Campbell Hansen, Julie <julie_campbellhansen@fws.gov>; Froschauer, Ann <ann_froschauer@fws.gov>

Subject: Fw: [EXTERNAL] RE: Fairchild AFB Section 7 Initiation KC-46 MOB 6 EIS

Hi Joshua,

I am confirming receipt and have cc'd our eastern Washington office supervisors.

Thank you,
Brad

Brad Thompson
State Supervisor
US Fish and Wildlife Service
Washington Ecological Services Office
510 Desmond Dr. SE, Suite 102

<https://outlook.office365.com/mail/deeplink?popoutv2=1&version=20230109005.04&view=print>

1/2



1/12/23, 11:55 AM

Mail - Campbell Hansen, Julie - Outlook

Lacey, WA 98503

360-753-4652 office
360-790-8187 cell
brad_thompson@fws.gov
(He/His/Him)

From: POTTER, JOSHUA S GS-12 USAF AMC 92 CES/CEIE <joshua.potter.2@us.af.mil>
Sent: Wednesday, December 21, 2022 7:20 AM
To: Thompson, Brad <brad_thompson@fws.gov>
Subject: [EXTERNAL] RE: Fairchild AFB Section 7 Initiation KC-46 MOB 6 EIS

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

<https://outlook.office365.com/mail/deeplink?popoutv2=1&version=20230109005.04&view=print>

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A.4 Coastal Zone Management Act – Coastal Consistency Determination

A.4.1 Coastal Consistency Determination Letter from MacDill AFB to Florida State Clearinghouse and Coastal Zone Consistency Review

From: [KIRKPATRICK, JASON W CTR USAF AMC 6 CES/CFE](#)
To: [State Clearinghouse](#)
Cc: [RIDER, ANDREW W CIV USAF AMC 6 CES/CFE](#); [KELLOGG, HELEN L CIV USAF AFMC AFCEC/CZN](#); [Deborah.Peer@hdrinc.com](#)
Subject: Consistency Statement - KC-46A MOB 6 - MacDill AFB
Date: Monday, February 27, 2023 6:51:31 AM
Attachments: [MacDill AFB CZMA KC-46A MOB6.pdf](#)

Dear State Clearinghouse;

The Department of the Air Force is preparing an Environmental Impact Statement evaluating the possible beddown of 24 KC-46A aircraft at MacDill AFB, to replace the existing 24 KC-135 aircraft, which will be retired from service. A coastal zone consistency determination has been prepared for this proposed action and we seek feedback from the Florida State Clearinghouse on our determination.

If you would like to review a copy of the Draft EIS information on the Draft EIS can be found mid-way down the page at the link below.

<https://www.kc46amob6eis.com/documents>

Please feel free to reach out with any comments or questions. We look forward to hearing back from you.

Jason K

JASON W. KIRKPATRICK, Contractor, Amentum
6th Civil Engineer Squadron
7621 Hillsborough Loop Dr.
MacDill AFB, FL 33621
Cell 813-614-5729
Comm 813-828-0459
DSN 968-0459

Customer Feedback Survey:
<https://www.surveymonkey.com/r/HXV6TRO>



A.4.1.1 Introduction

This document provides the State of Florida with the DAF's Federal Consistency Determination under the Coastal Zone Management Act (CZMA) Section 307 and 15 Code of Federal Regulations (CFR) Section 930 Subpart C. The information in this Consistency Determination is provided pursuant to 15 CFR Part 930.39; Section 307 of the CZMA; and 16 United States Code 1456, as amended, and its implementing regulations at 15 CFR Part 930.

A.4.1.2 Proposed Federal Agency Action

This Federal Consistency Determination addresses the DAF's Main Operating Base #6 (MOB 6) mission to beddown 24 KC-46A aircraft as well as base facilities, infrastructure, and workforce to support two squadrons of 12 KC-46A Primary Aerospace Vehicle Authorization (PAA) at MacDill Air Force Base (AFB) between fiscal year (FY) 2026 and 2028.

Alternative 1 would base 24-KC46A PAA in two squadrons at MacDill AFB, replacing 24 KC-135 PAA, resulting in no net change of PAA supporting the aerial refueling missions. Facility construction and renovation would be required to support operations and maintenance of the KC-46A PAA. New construction would include two new storage facilities. Renovation of seven existing facilities as well as 18 alteration actions to expand existing facilities and infrastructure would be required, resulting in an increase of approximately 9.4 acres of impervious surfaces and approximately 16.6 acres of ground disturbance. Approximately 1,092 DAF personnel and 1,674 associated dependents would be added to support the KC-46A mission with the relocation or reassignment of approximately 858 KC-135 personnel and 1,625 associated dependents, representing an approximate 1 percent net increase in MacDill AFB's population. Annual refueling tanker aircraft operations at MacDill AFB would increase by approximately 15 percent, and would use existing airspace and training areas currently or previously used by refueling tanker aircraft.

The purpose of Alternative 1 at MacDill AFB is to recapitalize aging tanker aircraft with the KC-46A model to better address current and future mission requirements, offer expanded capability, and provide life-cycle cost savings in comparison to continued operation of existing KC-135 aircraft. The Proposed Action under Alternative 1 to establish MOB 6 is intended to provide a fully capable, combat operational KC-46A aerial refueling force at MacDill AFB to accomplish aerial refueling and related missions. The mission-ready KC-46A squadrons would allow immediate and effective employment in exercises, peacekeeping operations, contingencies, and combat. The KC-46A beddown and operation would allow the DAF to maintain combat capability and mission readiness as U.S. military resources commit to missions throughout the world.

Alternative 1 at MacDill AFB is needed because the KC-46A would provide mission essential capabilities currently lacking in the existing tanker fleet, including receiver capability, night vision imaging system, multi-point refueling, command and control network, and defensive protection.

A.4.1.3 Federal Consistency Review

The Florida Statutes addressed as part of the Florida Coastal Management Program consistency review and considered in the analysis of Alternative 1 at MacDill AFB are discussed in **Table A-6**.



Table A-6. Florida Coastal Management Program Federal Consistency Review

Statute	Scope	Consistency
Chapter 161, F.S. <i>Beach and Shore Preservation</i>	Authorizes the Florida Department of Environmental Protection to regulate construction on or seaward of the state's beaches	Alternative 1 would not affect coastal areas, including beach and shore management, because no construction nor other activities would occur on or near beach areas.
Chapter 163, F.S. <i>Intergovernmental Programs: Growth Policy; County and Municipal Planning; Land Development Regulation</i>	Requires local governments to prepare, adopt, and implement comprehensive plans that encourage the most appropriate use of land and natural resources in a manner that is consistent with the public interest	Alternative 1 would not impact local government comprehensive plans.
Chapter 186, F.S. <i>State and Regional Planning</i>	Details state-level planning requirements; requires the development of special statewide plans governing water use, land development, and transportation	State and regional agencies will be provided the opportunity to review the KC-46A MOB 6 Beddown Environmental Impact Statement. Alternative 1 would not affect nor interfere with the development of state plans for water use, land development, and transportation.
Chapter 252, F.S. <i>Emergency Management</i>	Directs the state to reduce the vulnerability of its people and property to natural and human-made disasters; prepare for, respond to, and reduce the impacts of disasters; and decrease the time and resources needed when responding to disasters	Alternative 1 would not have adverse impacts on the ability of the state to manage and respond to natural and human-made disasters.
Chapter 253, F.S. <i>State Lands</i>	Provides the framework for conservation and protection of natural and cultural resources on state-owned lands	Alternative 1 would occur on federal property and use existing airspace; therefore, no impact on state-owned lands would occur.
Chapter 258, F.S. <i>State Parks and Preserves</i>	Addresses administration and management of state parks, preserves, and recreation areas	Alternative 1 would not impact state parks, recreational areas, nor preserves.
Chapter 259, F.S. <i>Land Acquisitions for Conservation or Recreation</i>	Authorizes acquisition of environmentally endangered lands and outdoor recreation lands	Alternative 1 would not affect publicly owned lands for tourism or outdoor recreation.

Statute	Scope	Consistency
Chapter 260, F.S. <i>Florida Greenways and Trails Act</i>	Authorizes acquisition of land to create a recreational trails system (Florida Greenways and Trails System) and to facilitate management of the system	Alternative 1 would not include the acquisition of land and would not affect the Greenways and Trails Program.
Chapter 267, F.S. <i>Historical Resources</i>	Addresses management and preservation of the state's archaeological and historic resources	<p>Alternative 1 at MacDill AFB would affect historic resources through modifications of Hangars 1, 2, 3, 4, and 5, which are individually eligible for National Register of Historic Places (NRHP) listing and are contributing resources to the MacDill Field Historic District. Adverse effects under Section 106 of the National Historic Preservation Act (NHPA) would occur due to modification of the hangars.</p> <p>Temporary impacts (visual, noise, vibration) on historic properties would be expected during construction activities. Proposed new facilities would be designed to be compatible with the MacDill Field Historic District's architectural styles and consistent with other recent buildings constructed within the district. It is anticipated that the potentially long-term, major, adverse effects on architectural resources under NHPA Section 106 that would result from Alternative 1 could be successfully mitigated in consultation with the Florida State Historic Preservation Office (SHPO) through the development and implementation of a Memorandum of Understanding, and the resulting long-term effects would be reduced to moderate</p> <p>The DAF is satisfying its responsibilities under Section 106 of the NHPA concurrent with the National Environmental Policy Act process, as provided for in 36 CFR 800.8(a), by consulting with the Florida SHPO and the Advisory Council on Historic Preservation as necessary. Alternative 1 would not affect archaeological or traditional resources because no such properties have been identified within the Area of Potential Effects.</p>
Chapter 288, F.S. <i>Commercial Development and Capital Improvements</i>	Provides the framework for promoting and developing the general business, trade, and tourism components of the state economy	Alternative 1 would not have adverse impacts on Florida industries or economic diversification efforts.

Statute	Scope	Consistency
Chapter 334, F.S. <i>Transportation Administration</i>	Addresses the transportation administration policies of the state	Short-term, negligible impacts are anticipated on the transportation network at MacDill AFB from construction vehicles, which would comprise a small percentage of the total existing traffic. Long-term, negligible to minor, adverse impacts could result from the increase in personnel and dependents, and potential increased congestion that would primarily occur at access gates during peak hours. No permanent impacts nor alterations to the transportation network would occur.
Chapter 339, F.S. <i>Transportation Finance and Planning</i>	Addresses the state's transportation systems finance and planning needs	Alternative 1 would not affect the finance and planning needs of the state's transportation system.
Chapter 373, F.S. <i>Water Resources</i>	Addresses conservation and preservation of water resources, water quality, and environmental quality.	Short-term, negligible to minor, adverse impacts would occur during construction and renovation projects associated with the beddown from potential intersection risk with the surficial aquifer as well as increased sedimentation. Long-term, minor, adverse impacts would occur on surface water and floodplains from the increased rate and volume of stormwater runoff due to an increase in impervious surfaces. Impacts would be minimized through implementation of environmental protection and best management practices (BMPs) and by following the project-specific and installation Stormwater Pollution Prevention Plans (SWPPPs). All applicable permits would be coordinated in accordance with Florida's statutes and the National Pollutant Discharge Elimination System. Therefore, the Alternative 1 would be consistent with Florida's statutes and regulations regarding the water resources of the state.
Chapter 375, F.S. <i>Outdoor Recreation and Conservation Lands</i>	Addresses the development of a comprehensive multipurpose outdoor recreation plan	Alternative 1 would not affect opportunities for outdoor recreation on state lands.
Chapter 376, F.S. <i>Pollutant Discharge Prevention and Removal</i>	Regulates the transfer, storage, and transportation of pollutants, and cleanup of pollutant discharges	All petroleum, oils, and lubricants would be managed through implementation of the installation's Spill Prevention, Control, and Countermeasures Plan. Handling, storage, transportation, and disposal activities would be conducted in accordance with applicable federal, state, and local regulations; DAF Instructions; and the MacDill AFB Hazardous Waste Management Plan.
Chapter 377, F.S. <i>Energy Resources</i>	Addresses the regulation, planning, and development of oil and gas resources of the state	Alternative 1 would not affect energy resource production, including oil and gas, in Florida.

Statute	Scope	Consistency
Chapter 379, F.S. <i>Fish and Wildlife Conservation</i>	Addresses the management of the wildlife resources of the state	Alternative 1 would occur in improved or semi-improved areas that provide habitat for few native wildlife species. Implementation of Alternative 1 would result in short-term, negligible to minor, adverse impacts on wildlife and special status species from increased noise and potential displacement due to actions associated with construction, demolition, and renovation. Short-term, minor, adverse impacts on wildlife would occur from noise associated with heavy equipment use and increased human presence during facility construction, demolition, and renovation. Long-term, negligible, adverse impacts on wildlife would occur from the permanent loss of potential habitat for wildlife. Similarly, implementation of Alternative 1 would result in short-term, minor, adverse impacts to federally and state protected species from increased noise and potential displacement due to actions associated with construction, demolition, and renovation as well as long-term, minor, adverse impacts from the slightly increased BASH risk as a result of the proposed KC-46A aircraft operations. Impacts relating to noise exposures on special status species would be unchanged from existing conditions
Chapter 380, F.S. <i>Land and Water Management</i>	Establishes state land and water management policies to guide and coordinate local decisions relating to growth and development	Alternative 1 would be consistent with state and local policies regarding growth and development. Alternative 1 would not include changes to coastal infrastructure such as capacity increases of existing coastal infrastructure, nor use of state funds for infrastructure planning, designing, or construction.
Chapter 381, F.S. <i>Public Health: General Provisions</i>	Establishes public policy concerning the state's public health system	Alternative 1 would not affect the state's policy concerning the public health system.
Chapter 388, F.S. <i>Mosquito Control</i>	Addresses mosquito control efforts in the state	Alternative 1 would not affect mosquito control efforts.
Chapter 403, F.S. <i>Environmental Control</i>	Establishes public policy concerning environmental control (i.e., pollution control) in the state	Alternative 1 would have negligible to minor impacts on groundwater and surface water quality and quantity, protection of potable water supply, floodplains and wetlands, and the conservation of environmentally sensitive living resources. Alternative 1 would have minor to moderate impacts on air quality. Minimization measures for these impacts are identified in the EIS.

Statute	Scope	Consistency
Chapter 553, F.S. <i>Building Construction Standards</i>	Addresses building construction standards for a unified Florida Building Code	Alternative 1 would comply with the state's construction standards; therefore, no impacts on building construction standards would occur. New facilities would be constructed in conformance with Executive Order 14008, Department of Defense's (DoD's) UFC-2-100-01, the DoD's <i>2021 Climate Adaptation Plan</i> , Federal Emergency Management Agency Federal Flood Risk Management Standards, including elevating facilities above the floodplain, and Southwest Florida Water Management District permit requirements to avoid or minimize flood impacts.
Chapter 582, F.S. <i>Soil and Water Conservation</i>	Provides for the control and prevention of soil erosion	Soil disturbance would occur during construction and renovation projects associated with Alternative 1, but would be controlled through implementation of environmental protection measures and BMPs. Additionally, adherence to site-specific Erosion and Sediment Control Plans, both site-specific and installation SWPPPs, and Section 438 of the Energy Independence and Security Act would further minimize impacts.
Chapter 597, F.S. <i>Aquaculture</i>	Establishes public policy to enhance the growth of aquaculture	Alternative 1 would not affect aquaculture.

Key: F.S. = Florida Statute; NHPA = National Historic Preservation Act; NRHP = National Register of Historic Places; SHPO = State Historic Preservation Officer; BMP = best management practices; SWPPP = Stormwater Pollution Prevention Plans; EIS = Environmental Impact Statement; DoD = Department of Defense; DAF = Department of the Air Force; CFR = Code of Federal Regulations

Based on the information and analysis provided in **Table A-5**, MacDill AFB finds that the Proposed Action Alternative at MacDill AFB, under which 24 KC-46A aircraft would replace 24 KC-135 aircraft, is consistent with the applicable enforceable policies and mechanisms of the Florida Coastal Management Program.

Pursuant to 15 CFR 930.41, the Florida State Clearinghouse has 60 days from receipt of this document to concur with, or object to, this Consistency Determination, or to request an extension in writing under 15 CFR 930.41(b). Florida's concurrence will be presumed if MacDill AFB does not receive its response by the 60th day from receipt of this determination.



A.4.2 Florida DEP CCD Response to MacDill AFB

From: [Stahl, Chris](#)
To: [KIRKPATRICK, JASON W CTR USAF AMC 6 CES/CEIE](#)
Cc: [State Clearinghouse](#)
Subject: [URL Verdict: Neutral][Non-DoD Source] State Clearance Letter for FL202303019728C - Draft Environmental Impact Statement (Eis) Kc-46a Main Operating Base #6 (Mob 6) Beddown At Macdill Air Force Base, Hillsborough County, Florida.
Date: Wednesday, April 19, 2023 1:43:32 PM

April 19, 2023

Jason Kirkpatrick
United States Air Force
MacDill Air Force Base
8209 Hanger Loop Drive
MacDill AFB, Florida 33621-5502

RE: Department of Defense, U.S. Air Force, Draft Environmental Impact Statement (EIS) KC-46A Main Operating Base #6 (MOB 6) Beddown at Macdill Air Force Base, Hillsborough County, Florida.
SAI # FL202303019728C

Dear Jason:

Florida State Clearinghouse staff has reviewed the proposal under the following authorities: Presidential Executive Order 12372; § 403.061(42), Florida Statutes; the Coastal Zone Management Act, 16 U.S.C. §§ 1451-1464, as amended; and the National Environmental Policy Act, 42 U.S.C. §§ 4321-4347, as amended.

A preapplication meeting with Southwest Florida Water Management District Environmental Resource Permit (ERP) staff is encouraged prior to any site work. For assistance or additional information concerning the District's ERP program, please contact Robin McGill, ERP senior professional engineer, at (813) 985-7481 or robin.mcguill@watermatters.org.

If prehistoric or historic artifacts, such as pottery or ceramics, projectile points, dugout canoes, metal implements, historic building materials, or any other physical remains that could be associated with Native American, early European, or American settlement are encountered at any time within the project site area, the permitted project shall cease all activities involving subsurface disturbance in the vicinity of the discovery. The applicant shall contact the Florida Department of State, Division of Historical Resources, Compliance Review Section at (850)-245-6333. Project activities shall not resume without verbal and/or written authorization. In the event that unmarked human remains are encountered during permitted activities, all work shall stop immediately and the proper authorities notified in accordance with Section 872.05, Florida Statutes.

Based on the information submitted and minimal project impacts, the state has no objections to the subject project and, therefore, it is consistent with the Florida Coastal Management Program



(FCMP). Thank you for the opportunity to review the proposed plan. If you have any questions or need further assistance, please don't hesitate to contact me at (850) 717-9076.

Sincerely,

Chris Stahl

Chris Stahl, Coordinator
Florida State Clearinghouse
Florida Department of Environmental Protection
3900 Commonwealth Blvd., M.S. 47
Tallahassee, FL 32399-2400
ph. (850) 717-9076
Chris.Stahl@floridadep.gov



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MOB6

KC-46A MAIN OPERATING
BASE NO.6 BEDDOWN



HEADQUARTERS AIR
MOBILITY COMMAND