APPENDIX B
COOPERATING AGENCY CORRESPONDENCE

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DOCUMENT NUMBER	DATE	FROM	TO
001	April 26, 2011	NASA	Federal Aviation Administration (FAA) Office of Commercial Space Transportation (CST)
002	October 13, 2011	FAA CST	NASA
003	April 26, 2011	NASA	FAA
004	April 29, 2011	FAA Air Traffic Organization	NASA
005	July 31, 2017	NASA	Department of Transportation (DOT) Federal Highway Administration (FHWA)
006	March 13, 2018	DOT FHWA	NASA
007	April 12, 2018	DOT FHWA	NASA
008	April 26, 2011	NASA	National Oceanic and Atmospheric Administration (NOAA)
009	July 25, 2011	NOAA	NASA
010	April 26, 2011	NASA	U.S. Army Corps of Engineers (USACE)
011	May 05, 2011	USACE	NASA
012	April 26, 2011	NASA	U.S. Coast Guard
013	April 26, 2011	U.S. Coast Guard	NASA
014	July 7, 2011	NASA	U.S. Environmental Protection Agency (EPA)
015	July 27, 2011	EPA	NASA
016	June 1, 2011	NASA	U.S. Fish and Wildlife Service (USFWS)
017	July 28, 2011	USFWS	NASA
018	June 3, 2011	NASA	U.S. Navy Atlantic Test Range
019	June 17, 2011	U.S. Navy Atlantic Test Range	NASA
020	April 26, 2011	NASA	U.S. Navy Surface Combat Systems Center (SCSC)
021	May 16, 2011	U.S. Navy SCSC	NASA
022	October 26, 2011	NASA	U.S. Navy Fleet Forces Command
023	November 18, 2011	U.S. Navy Fleet Forces Command	NASA
024	February 25, 2013	NASA	U.S. Air Force AFSPC SMC/ENC
025	February 22, 2013	U.S. Air Force AFSPC SMC/ENC	NASA
026	January 04, 2013	NASA	Virginia Commercial Spaceflight Authority
027	January 25, 2017	Virginia Commercial Spaceflight Authority	NASA
028	August 07, 2017	NASA	Cooperating Agencies
029	April 19, 2018	FAA	USFWS

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National Aeronautics and
Space Administration

Goddard Space Flight Center
Wallops Flight Facility
Wallops Island, VA 23337

April 26, 2011

Reply to Attn of: 250.W

Mr. Michael McElligott
Manager, Space Systems Development Division
Office of Commercial Space Transportation
Federal Aviation Administration
800 Independence Avenue, SW
Washington, DC 20591

Dear Mr. McElligott:

The National Aeronautics and Space Administration (NASA) Goddard Space Flight Center's Wallops Flight Facility (WFF) requests your agency's participation as a Cooperating Agency in the preparation of an Environmental Impact Statement (EIS) for its continued operations at WFF. Due to the level of projected actions and missions of NASA and its partners at WFF, we have decided that an EIS is the most appropriate level of National Environmental Policy Act (NEPA) documentation.

It is NASA's desire to prepare an EIS to satisfy the NEPA obligations of all federal partners with permanent facilities or missions at WFF or those that possess both regulatory authority and specialized expertise pertaining to the proposed action. Such a strategy would allow for easier document adoption, avoid duplication, and greatly streamline the NEPA process for all action agencies involved.

As the Federal Aviation Administration has regulatory authority for licensing new or modified commercial launch pads, vehicles, and space craft at WFF; we feel that your agency would be a valuable member of our project team. As Lead Agency, NASA would assume primary responsibility for project management and document preparation; we would expect our Cooperating Agencies to provide technical expertise, document review, and occasional meeting attendance throughout the NEPA process. A more detailed list of Cooperating Agency expectations will be provided if you accept this request.

If you have any questions or require additional information regarding the Wallops Site-Wide EIS, please contact Ms. Shari Silbert at (757) 824-2327 or at Shari.A.Silbert@nasa.gov.

Sincerely,

Carolyn Turner
Associate Chief, Medical and Environmental Management Division

Silbert, Shari A. (WFF-200.C)[EGG, Inc. (WICC)]

From: Daniel.Czelusniak@faa.gov
Sent: Thursday, October 13, 2011 2:48 PM
To: Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)]
Subject: Re: Wallops PEIS CA status

Hey Shari,

Sorry for the delay..I just returned from New Mexico. I'm not in the office to try to find if we ever sent a formal response. For the record, the FAA/AST accepts NASA's request for FAA/AST to be a cooperating agency on the PEIS.

Daniel A. Czelusniak
Environmental Program Lead
Federal Aviation Administration
Commercial Space Transportation
800 Independence Ave., SW, Suite 331
Washington, DC 20591
[redacted]

From: "Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)]" <shari.a.silbert@nasa.gov>
To: Daniel Czelusniak/AWA/FAA@FAA
Date: 10/12/2011 03:15 PM
Subject: Wallops PEIS CA status

Hey, Dan.

I'm trying to close some gaps in the Admin Record. Do you know if the FAA-AST Cooperating Agency acceptance for the Wallops PEIS was ever finalized? Can I get a copy or can you send me an email stating that you accept?

Thanks so much!

Shari A. Silbert
URS Corporation
Environmental Scientist
NASA Wallops Flight Facility
Wallops Island, VA 23337
ph (757) 824-2327
fx (757) 824-1819
Shari.A.Silbert@nasa.gov

Please visit our website at WFF Environmental Office
"The contents of this message do not reflect any position of the National Aeronautics and Space Administration or Goddard Space Flight Center."

National Aeronautics and
Space Administration

Goddard Space Flight Center
Wallops Flight Facility
Wallops Island, VA 23337

April 26, 2011

Reply to Attn of: 250.W

Mr. Dennis E. Roberts
Director, Airspace Services
Mission Support Services
Federal Aviation Administration
800 Independence Ave, SW
Washington, DC 20591

Dear Mr. Roberts:

The National Aeronautics and Space Administration (NASA) Goddard Space Flight Center's Wallops Flight Facility (WFF) requests your agency's participation as a Cooperating Agency in the preparation of an Environmental Impact Statement (EIS) for its continued operations at WFF. Due to the level of projected actions and missions of NASA and its partners at WFF, we have decided that an EIS is the most appropriate level of National Environmental Policy Act (NEPA) documentation.

It is NASA's desire to prepare an EIS to satisfy the NEPA obligations of all federal partners with permanent facilities or missions at WFF or those that possess both regulatory authority and specialized expertise pertaining to the proposed action. Such a strategy would allow for easier document adoption, avoid duplication, and greatly streamline the NEPA process for all action agencies involved.

As the Federal Aviation Administration has regulatory authority for airspace surrounding WFF; we feel that your agency would be a valuable member of our project team. As Lead Agency, NASA would assume primary responsibility for project management and document preparation; we would expect our Cooperating Agencies to provide technical expertise, document review, and occasional meeting attendance throughout the NEPA process. A more detailed list of Cooperating Agency expectations will be provided if you accept this request.

If you have any questions or require additional information regarding the Wallops Site-Wide EIS, please contact Ms. Shari Silbert at (757) 824-2327 or at Shari.A.Silbert@nasa.gov.

Sincerely,

Carolyn Turner
Associate Chief, Medical and Environmental Management Division

U.S. Department
of Transportation
**Federal Aviation
Administration**

APR 29 2011

Ms. Carolyn Turner
Associate Chief
Medical and Environmental Management Division
National Aeronautics and Space Administration
Goddard Space Flight Center
Wallops Flight Facility
Wallops Island, VA 23337-5099

Dear Ms. Turner:

Thank you for your letter requesting the Federal Aviation Administration participate as a cooperating agency in the environmental impact statement (EIS) for NASA's continued operations at the Wallops Flight Facility.

Because the proposal may include the establishment or modification to special use airspace (SUA), the FAA is pleased to participate in the EIS process in accordance with the National Environmental Policy Act of 1969 as amended, and its implementing regulations.

Modification of the SUA resides under the jurisdiction of the Eastern Service Center, Operations Support Group, Atlanta, Georgia. The Eastern Service Center will be the primary focal point for matters related to both airspace and environmental matters. Mr. Mark Ward is the Manager of the Operations Support Group. FAA Order 7400.2, Chapter 32 indicates the airspace and environmental processes should be conducted in tandem as much as possible; however, they are separate processes. Approval of either the aeronautical process or the environmental process does not automatically indicate approval of the entire proposal. I have attached Appendix 2, 3, and 4 of FAA Order 7400.2 for additional details.

A copy of the incoming correspondence and this response is being forwarded to Mr. Ward of the Eastern Service Center, Operations Support Group. Mr. Ward can be contacted at (404) 305-5571 for further processing of your proposal.

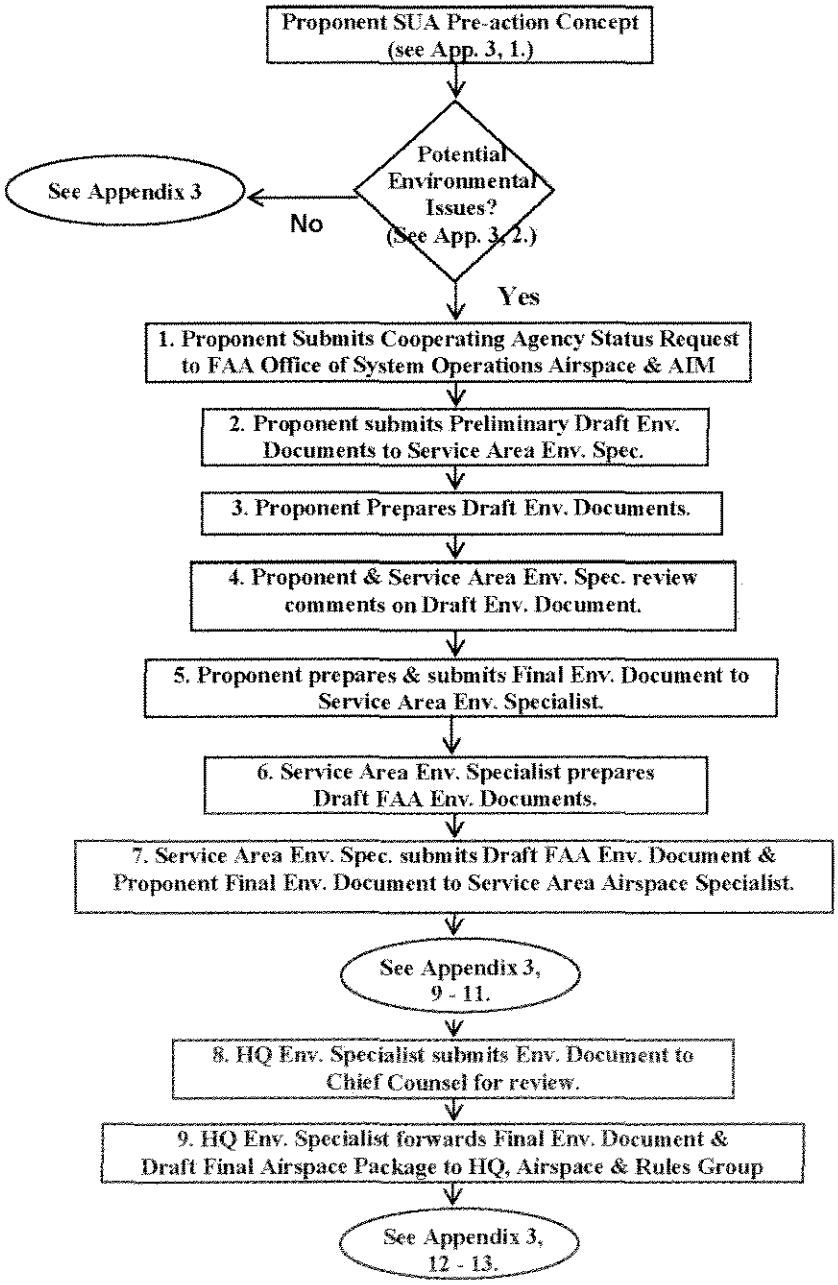
Sincerely,

Dennis E. Roberts
Director, Airspace Services
Air Traffic Organization

3 Enclosures

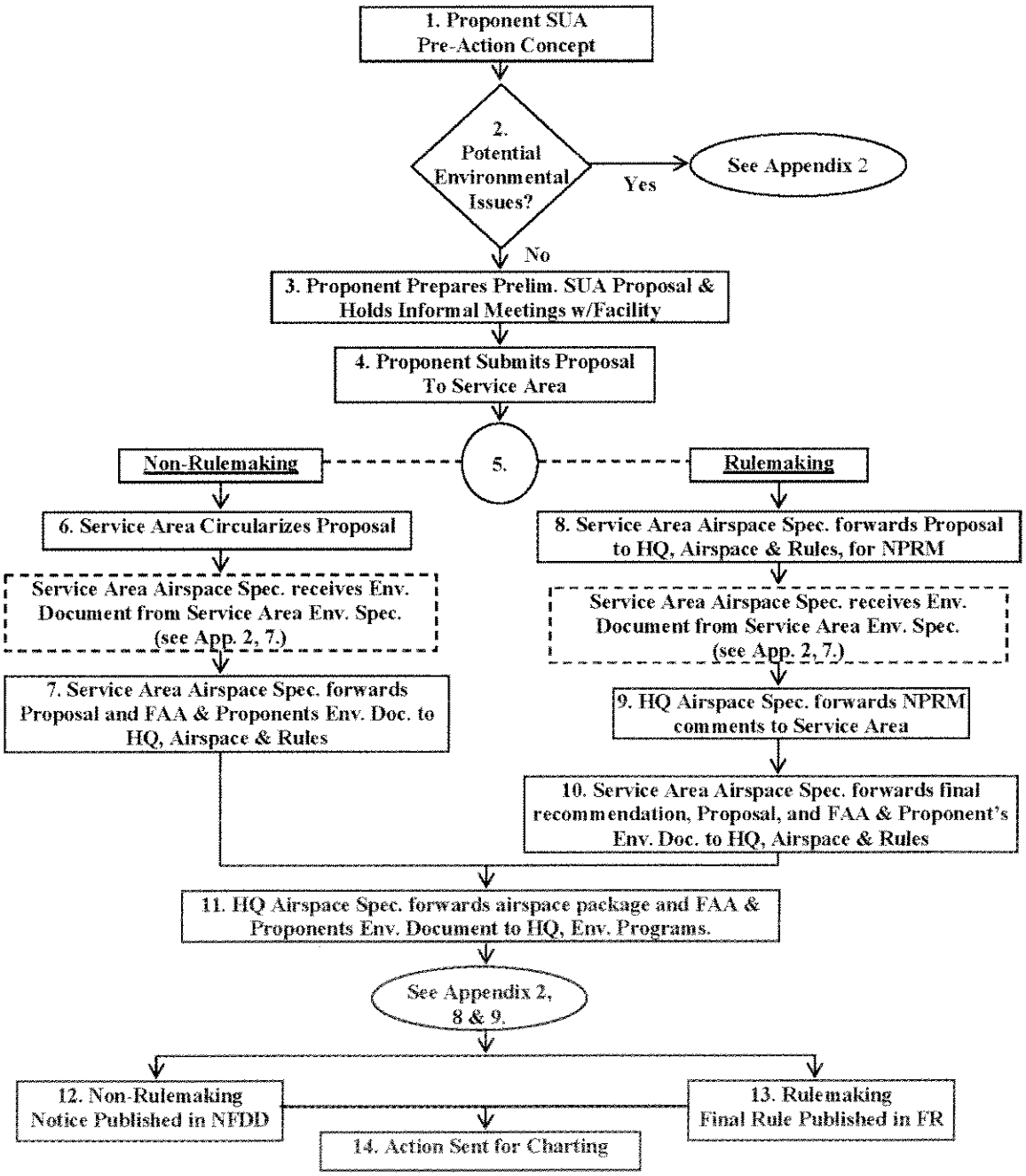
Appendix 2. Procedures for Processing SUA Actions Environmental Process Flow Chart

(This Appendix is for use with Appendix 4 and the numbers correlate to the numbers in the Environmental column of that table.)



Appendix 3. Procedures for Processing SUA Actions Aeronautical Process Flow Chart

(This Appendix is for use with Appendix 4 and the numbers correlate to the numbers in the Aeronautical column of that table.)



Appendix 4. FAA Procedures for Processing SUA Actions Aeronautical and Environmental Summary Table

(The aeronautical and environmental processes may not always occur in parallel.)
(This Appendix is for use with Appendix 2 and Appendix 3, and the numbers correlate to numbers on those charts.)

(See note below.)

AERONAUTICAL	ENVIRONMENTAL
1. Proponent shall present to the Facility a Pre-draft concept (i.e., new/ revisions to SUA needed or required).	1. Proponent shall discuss with the Service Area, at the earliest time, the potential for environmental impacts associated with the proposal.
	2. If there is the potential for environmental impacts, Proponent shall make a request to the FAA for a Cooperating Agency (CA) status when Proponent decides to initiate the environmental process. Proponent shall forward the request to the Director of the Mission Support, Airspace Services. The Director will transmit the request to the Airspace Management Group who prepares and forwards the response to Proponent. The Airspace Management Group will send a courtesy copy of the response to the responsible Service Area. The Service Area environmental specialist works as the FAA point of contact throughout the process in development of any required environmental documentation.
	3. Proponent submits a Preliminary Draft EA or EIS to the Service Area environmental specialist. The Service Area environmental specialist shall provide comments, in consultation with the airspace specialist and the Airspace Management Group, back to Proponent.

2. Proponent forwards the aeronautical proposal to the FAA Service Area for review and processing by the airspace specialist.	4. Proponent prepares a Draft EA or EIS with a 45-day public comment period. As the FAA CA point of contact, the Service Area environmental specialist reviews the associated draft environmental documentation to ensure that the Proponent addressed adequately all environmental concerns submitted on the Preliminary Draft. If required, the Service Area environmental specialist forwards the draft environmental documentation to the Airspace Management Group for review and comment by the headquarters environmental specialist and the Office of Chief Counsel.
3. The Service Area airspace specialist, in accordance with this order, determines the type of airspace action(s) necessary, either Non-Rulemaking or Rulemaking. FAA Service Area and Proponent determine if informal Airspace Meetings are required.	
For Non-Rulemaking:	
4. The Service Area airspace specialist sends out a circularization with a 45-day public comment period. The Service Area airspace specialist reviews and prepares, in consultation with the Proponent, responses to the aeronautical comments from the study and circularization in accordance with Chapter 21 of this order.	5. The Proponent reviews comments received on their Draft EA/FONSI or EIS and prepares their responses to the comments, in consultation with the FAA and other cooperating agencies, if necessary, and in accordance with Chapter 32 of this order.
	6. Proponent prepares and submits their Final EA/FONSI or EIS/ROD to the Service Area environmental specialist.
	7. The Service Area environmental specialist prepares a Draft FAA FONSI/ROD or Draft FAA Adoption Document/ROD.
	8. The Service Area environmental specialist submits the Draft FAA FONSI/ROD or Draft FAA Adoption Document/ROD and the Proponent's Final EA/FONSI or EIS/ROD to the Service Area airspace specialist for inclusion with the airspace proposal package.
5. The Service Area airspace specialist then sends the completed package containing the aeronautical proposal, response to comments, Proponent's Final EA/FONSI, and the Draft FAA FONSI/ROD to the Headquarters Airspace Regulations and ATC Procedures Group with their recommendation.	

For Rulemaking:	
6. The Service Area airspace specialist sends the proposal to the Airspace Regulations and ATC Procedures Group who prepares a Notice of Proposed Rulemaking (NPRM). The Headquarters Airspace Regulations and ATC Procedures Group submits the NPRM for publication in the Federal Register with a 45-day comment period in accordance with Chapter 2 of this order.	
7. The Headquarters airspace specialist sends comments received on the NPRM to the Service Area airspace specialist for resolution.	
8. The Service Area airspace specialist then sends the completed package containing the response to comments, final service area recommendation, the proposal, Proponent's Final EA/FONSI or EIS/ROD, and the Draft FAA FONSI/ROD or Draft FAA Adoption Document/ROD to the Headquarters Airspace Regulations and ATC Procedures Group for preparation of the Final Rule.	
9. The Headquarters airspace specialist forwards the draft final rule package or draft non-rulemaking case summary (NRCS) with all supporting documentation to the Headquarters Airspace Management Group for review (after all aeronautical comments have been resolved).	9. The Headquarters environmental specialist reviews the package for environmental technical accuracy; then submits the environmental documentation to the Office of the Chief Counsel, Airports and Environmental Law Division, for legal sufficiency review (having collaborated throughout the process).
	10. The Chief Counsel's environmental attorney's comments are incorporated into the final FAA environmental decision and signed by Headquarters Airspace Management Group Manager. The package is then returned to the Headquarters Airspace Regulations and ATC Procedures Group.
10. For Non-rulemaking: The non-rulemaking action is published in the National Flight Data Digest (NFDD). ■ 11. For Rulemaking: The Final Rule is published in the Federal Register. The Final Rule will contain a reference to the decision rendered and location of documentation for the associated environmental process.	

Consult the following documents throughout the process for further information:

- Council on Environmental Quality Regulations for Implementing the National Environmental Policy Act (NEPA), 40 CFR Parts 1500-1508
- FAA Order 1050.1E, "Environmental Impacts: Policies and Procedures"
- FAA Order 7400.2, "Procedures for Handling Airspace Matters," Part 5
- FAA Order 7400.2, Chapter 32, "Environmental Matters" and the associated appendixes (for specific SUA environmental direction)

NOTE: The time periods below are for a non-controversial aeronautical proposal and its associated environmental process. The time periods are for FAA review/processing only. Times for proponent and/or environmental contract support processing must be added.

ENVIRONMENTAL: The estimated time of completion for EA processing is 12 to 18 months or, for EIS processing, 18 to 36 months.

AERONAUTICAL (Non-Rulemaking): A minimum 4 months is required from submission of the Formal Airspace Proposal by the Proponent to the Service Area through completion of the circularization process. Additionally, a minimum of 6 months is required from submission of the Formal Airspace Proposal by the Service Area to Headquarters through completion of the charting process.

AERONAUTICAL (Rulemaking): A minimum 6 weeks for Service Area processing, and a minimum of 9 months to complete rulemaking once the formal package is received at Headquarters.

From: Miller, Shari A. (WFF-2500)
To: "Rajashree.Mooney@dot.gov"
Cc: Saecker, John R. (WFF-2280)
Subject: NASA Wallops Flight Facility Cooperating Agency Request
Date: Monday, July 31, 2017 11:07:00 AM
Attachments: WSW PEIS MOU_NASA 11 signed.pdf

Good morning, Ms. Mooney.

My name is Shari Miller and I'm the Environmental Planning Lead for National Aeronautics and Space Administration (NASA) Goddard Space Flight Center's Wallops Flight Facility (WFF). I'm currently working with John Saecker in our Facilities Management Branch regarding the proposed Wallops Island Causeway Bridge project. WFF is including this action as part of a broader 20-year master planning effort and requests your agency's participation as a Cooperating Agency in the preparation of a Programmatic Environmental Impact Statement (PEIS) for its continued operations at WFF. Due to the level of projected actions and missions of NASA and its partners at WFF, we have decided that a PEIS is the most appropriate level of National Environmental Policy Act (NEPA) documentation.

It is NASA's desire to prepare a PEIS to satisfy the NEPA obligations of all federal and state partners with permanent facilities or missions at WFF or those that possess either regulatory authority or specialized expertise pertaining to the proposed action. Such a strategy would allow for easier document adoption, avoid duplication, and greatly streamline the NEPA process for all action agencies involved.

As the Federal Highway Administration has specialized expertise in replacing the causeway bridge to Wallops Island, we feel that your agency would be a valuable member of our project team. As Lead Agency, NASA would assume primary responsibility for project management and document preparation; we would anticipate our Cooperating Agencies to provide technical expertise, document review, and occasional meeting attendance throughout the NEPA process. A copy of our current Memorandum of Understanding detailing Lead and Cooperating Agency expectations is attached for your review. We are anticipating releasing our first Cooperating Agency internal draft this September and would appreciate an environmental planning point of contact.

If you have any questions or require additional information regarding the Wallops Site-Wide EIS, please contact me at (757) 824-2327 or at Shari.A.Miller@nasa.gov.

Shari A. Miller
Environmental Planning Lead

From: Kimberley, Ryan (FHWA)
To: Miller, Shari A. (WFF-2500); Mooney, Rajashree (FHWA)
Cc: Saecker, John R. (WFF-2280); Rose, Kevin (FHWA)
Subject: RE: NEPA coordination for Wallops Island Causeway Bridge
Date: Tuesday, March 13, 2018 3:59:07 PM

Hello Shari,

Yes, FHWA would like to accept your invitation to participate in the Wallops Island EIS as a cooperating agency. We look forward to working with you on this.

Thank you very much,
Ryan

From: Miller, Shari A. (WFF-2500) [mailto:shari.a.miller@nasa.gov]
Sent: Tuesday, March 13, 2018 10:24 AM
To: Kimberley, Ryan (FHWA) <ryan.kimberley@dot.gov>; Mooney, Rajashree (FHWA) <Rajashree.Mooney@dot.gov>
Cc: Saecker, John R. (WFF-2280) <john.r.saecker@nasa.gov>
Subject: RE: NEPA coordination for Wallops Island Causeway Bridge

Good morning, Ryan & Raju,

We are getting closer to releasing the draft of the Wallops Site-wide Programmatic Environmental Impact Statement (PEIS) for public review. At the moment, based upon input from Raju back in July/August of 2017, the document does not include FHWA as a Cooperating Agency (CA). Following Ryan's review of the PEIS, and before it goes public, I'd like to re-invite FHWA as a CA. Please let me know if your agency accepts this invitation and I'll add you to our list in the document.

Thank you.

Shari A. Miller
Environmental Planning Lead
NASA Wallops Flight Facility
Wallops Island, VA 23337
(757) 824-2327
Shari.A.Miller@nasa.gov
SIPRnet: Shari.Miller@nss.sgov.gov
http://sites.wff.nasa.gov/code250/

"After the laws of physics, everything else is opinion." – Neil deGrasse Tyson

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From: Kimberley, Ryan (FHWA) [mailto:ryan.kimberley@dot.gov]
Sent: Tuesday, November 21, 2017 1:53 PM
To: Miller, Shari A. (WFF-2500) <shari.a.miller@nasa.gov>

From: Mooney, Rajashree (FHWA)
To: Miller, Shari A. (WFF-2500)
Cc: Rose, Kevin (FHWA); Kimberley, Ryan (FHWA); Bell, Holly (FHWA); Saecker, John R. (WFF-2280)
Subject: NEPA coordination for Wallops Island Causeway Bridge
Date: Thursday, April 12, 2018 4:12:26 PM

Hi Shari:

We have identified funding for our Ryan's time to participate in the PEIS. Please include EFLHD as a cooperating agency in the MOU.

Thanks,

Raju

National Aeronautics and
Space Administration

Goddard Space Flight Center
Wallops Flight Facility
Wallops Island, VA 23337

April 26, 2011

Reply to Attn of: 250.W

Mr. A. John Gironda, III
Environmental Compliance and Safety Project Manager
NESDIS Management Operations & Analysis Division
National Oceanic and Atmospheric Administration
1335 E. West Highway, Suite 7415
Silver Spring, MD 20910

Dear Mr. Gironda:

The National Aeronautics and Space Administration (NASA) Goddard Space Flight Center's Wallops Flight Facility (WFF) requests your agency's participation as a Cooperating Agency in the preparation of an Environmental Impact Statement (EIS) for its continued operations at WFF. Due to the level of projected actions and missions of NASA and its partners at WFF, we have decided that an EIS is the most appropriate level of National Environmental Policy Act (NEPA) documentation.

It is NASA's desire to prepare an EIS to satisfy the NEPA obligations of all federal partners with permanent facilities or missions at WFF or those that possess both regulatory authority and specialized expertise pertaining to the proposed action. Such a strategy would allow for easier document adoption, avoid duplication, and greatly streamline the NEPA process for all action agencies involved.

As the National Oceanic and Atmospheric Administration's National Environmental Satellite, Data, and Information Service has permanent facilities and missions at WFF; we feel that your agency would be a valuable member of our project team. As Lead Agency, NASA would assume primary responsibility for project management and document preparation; we would expect our Cooperating Agencies to provide technical expertise, document review, and occasional meeting attendance throughout the NEPA process. A more detailed list of Cooperating Agency expectations will be provided if you accept this request.

If you have any questions or require additional information regarding the Wallops Site-Wide EIS, please contact Ms. Shari Silbert at (757) 824-2327 or at Shari.A.Silbert@nasa.gov.

Sincerely,

Carolyn Turner
Associate Chief, Medical and Environmental Management Division

RECEIVED
AUG 1 2011

UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL ENVIRONMENTAL SATELLITE, DATA,
AND INFORMATION SERVICE

JUL 25 2011

Ms. Carolyn Turner
National Aeronautics and Space Administration
Goddard Space Flight Center Wallops Flight Facility
Code 250 Building F-160
Wallops Island, VA 23337

Dear Ms. Turner,

Thank you for your invitation to participate as a Cooperating Agency in developing the Wallops Site-Wide Environmental Impact Statement (EIS) to be prepared for the National Aeronautics and Space Administration (NASA) Wallops Flight Facility (WFF). On behalf of NOAA's National Environmental Satellite, Data, and Information Service (NESDIS) I am happy to accept your invitation.

NESDIS shares your desire of planning for future actions and missions, and certainly support your effort to comply with National Environmental Protection Act (NEPA) responsibilities. We understand and accept our role to provide support to your effort in the form of technical expertise, document reviews, and active participation throughout the NEPA process. We accept this commitment with the understanding we will meet to discuss in more detail the manner of our coordination. NESDIS understands that our commitment does not represent an obligation for financial support.

During the process the NESDIS representatives will be Mr. Doug Crawford and Mr. A John Gironda III. Their contact information is listed below. You may contact directly to coordinate times and availability:

Mr. Doug Crawford
Wallops Command Data Acquisition Station:
Station Manager
35663 Chincoteague Road
Wallops, VA 23337
Van.D.Crawford@noaa.gov
[redacted]

Mr. A John Gironda III, P.E.
NESDIS
Environmental Compliance Program Manager
1335 East West Highway, Suite 7415
Silver Spring, MD 20910
John.Gironda@noaa.gov
[redacted]

We appreciate the opportunity to participate in this effort, and look forward to working with you on the development of the environmental package for the WFF.

Sincerely,

Paul E. Pegnato
Facilities Team Lead
National Environmental Satellite, Data
and Information Service

cc:
Doug Crawford, NOAA/NESDIS, WCDAS Station Manager
Keith Amburgey, NOAA/NESDIS Office of Satellite and Product Operations
Steve Kokkinakis, NOAA Office of Program Planning and Integration

National Aeronautics and
Space Administration

Goddard Space Flight Center
Wallops Flight Facility
Wallops Island, VA 23337

April 26, 2011

Reply to Attn of: 250.W

Ms. Kimberly A. Prisco-Baggett
Chief, Eastern Virginia Regulatory Section
Norfolk District
U.S. Army Corps of Engineers
803 Front Street
Norfolk, VA 23510

Dear Ms. Prisco-Bagget:

The National Aeronautics and Space Administration (NASA) Goddard Space Flight Center's Wallops Flight Facility (WFF) requests your agency's participation as a Cooperating Agency in the preparation of an Environmental Impact Statement (EIS) for its continued operations at WFF. Due to the level of projected actions and missions of NASA and its partners at WFF, we have decided that an EIS is the most appropriate level of National Environmental Policy Act (NEPA) documentation.

It is NASA's desire to prepare an EIS to satisfy the NEPA obligations of all federal partners with permanent facilities or missions at WFF or those that possess both regulatory authority and specialized expertise pertaining to the proposed action. Such a strategy would allow for easier document adoption, avoid duplication, and greatly streamline the NEPA process for all action agencies involved.

As the U.S. Army Corps of Engineers possess both regulatory authority and specialized expertise pertaining to the proposed action, we feel that your agency would be a valuable member of our project team. As Lead Agency, NASA would assume primary responsibility for project management and document preparation; we would expect our Cooperating Agencies to provide technical expertise, document review, and occasional meeting attendance throughout the NEPA process. A more detailed list of Cooperating Agency expectations will be provided if you accept this request.

If you have any questions or require additional information regarding the Wallops Site-Wide EIS, please contact Ms. Shari Silbert at (757) 824-2327 or at Shari.A.Silbert@nasa.gov.

Sincerely,

Carolyn Turner
Associate Chief, Medical and Environmental Management Division

From: Smith, Marshall (Tucker) T NAO
To: Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)]
Cc: Gibson, Steven W NAO
Subject: RE: Cooperating Agency Request (UNCLASSIFIED)
Date: Thursday, May 05, 2011 7:18:00 AM

Classification: UNCLASSIFIED
Caveats: NONE

Ms. Silbert,

This is in response to your letter requesting the USACE Norfolk District's Regulatory Branch to participate as a Cooperating Agency in the preparation of an Environmental Impact Statement (EIS) for its continued operations at Wallops Flight Facility (WFF).

I will be drafting an official response to be signed by our Regulatory Chief that will detail our acceptance as cooperating agency for this effort.

Just wanted to let you know what was going on.

v/r

Tucker Smith
Environmental Scientist
Regulatory Branch
U.S. Army Corps of Engineers, Norfolk District
803 Front Street
Norfolk, VA 23510

[redacted]
tucker.smith@usace.army.mil

-----Original Message-----
From: Baggett, Kimberly A NAO
Sent: Monday, May 02, 2011 12:46 PM
To: Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)]
Cc: Smith, Marshall (Tucker) T NAO; Gibson, Steven W NAO
Subject: RE: Cooperating Agency Request (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

Mr. Tucker Smith will be the Project Manager handling this request.

He will respond to your request shortly.

Thanks.
Respectfully,

- Kim
Kimberly A. Prisco-Baggett
Chief, Eastern Virginia Regulatory Section Norfolk District Corps of Engineers "2010 - THE BEST PLACE TO WORK IN HAMPTON ROADS"
803 Front Street
Norfolk, VA 23510
[redacted]

Experience is not what happens to a man; it is what a man does with what happens to him. - Aldous Huxley

-----Original Message-----
From: Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)]
[mailto:shari.a.silbert@nasa.gov]
Sent: Tuesday, April 26, 2011 2:09 PM
To: Baggett, Kimberly A NAO
Cc: Turner, Carolyn (WFF-2500); Bundick, Joshua A. (WFF-2500); Hoffman, Charee; Massey, Caroline R. (WFF-2000); CONNELL, EDWARD (GSFC-2500); Norwood, Tina (HQ-LD020); Gibson, Steven W NAO
Subject: Cooperating Agency Request

Sent on behalf of Ms. Carolyn Turner, Associate Chief, Medical and Environmental Management Division:

Ms. Prisco-Baggett,

NASA is initiating the preparation of an Environmental Impact Statement (EIS) for its continued operations at Wallops Flight Facility in Wallops Island, Virginia. It is NASA's desire to prepare an EIS to satisfy the NEPA obligations of all federal partners with permanent facilities or missions at WFF or those that possess either regulatory authority or specialized expertise pertaining to the proposed action. Such a strategy would allow for easier document adoption, avoid duplication, and greatly streamline the NEPA process for all action agencies involved.

Letters have been sent to each agency with an electronic cc attached, requesting your agreement to participate in this EIS process as a Cooperating Agency. As Lead Agency, NASA would assume primary responsibility for project management and document preparation; we would expect our Cooperating Agencies to provide technical expertise, document review, and occasional meeting attendance throughout the NEPA process. A more detailed list of Cooperating Agency expectations will be provided if you accept our request.

_____
Shari A. Silbert

URS Corporation

Environmental Scientist
NASA Wallops Flight Facility
Wallops Island, VA 23337

National Aeronautics and
Space Administration

Goddard Space Flight Center
Wallops Flight Facility
Wallops Island, VA 23337

April 26, 2011

Reply to Attn of: 250.W

LT Marcus Merriman
Chincoteague Group
U.S. Coast Guard
3823 Main Street
Chincoteague, VA 23336

Dear LT Merriman:

The National Aeronautics and Space Administration (NASA) Goddard Space Flight Center's Wallops Flight Facility (WFF) requests your agency's participation as a Cooperating Agency in the preparation of an Environmental Impact Statement (EIS) for its continued operations at WFF. Due to the level of projected actions and missions of NASA and its partners at WFF, we have decided that an EIS is the most appropriate level of National Environmental Policy Act (NEPA) documentation.

It is NASA's desire to prepare an EIS to satisfy the NEPA obligations of all federal partners with permanent facilities or missions at WFF or those that possess both regulatory authority and specialized expertise pertaining to the proposed action. Such a strategy would allow for easier document adoption, avoid duplication, and greatly streamline the NEPA process for all action agencies involved.

As the U.S. Coast Guard, Chincoteague Group has permanent facilities at WFF, we feel that your agency would be a valuable member of our project team. As Lead Agency, NASA would assume primary responsibility for project management and document preparation; we would expect our Cooperating Agencies to provide technical expertise, document review, and occasional meeting attendance throughout the NEPA process. A more detailed list of Cooperating Agency expectations will be provided if you accept this request.

If you have any questions or require additional information regarding the Wallops Site-Wide EIS, please contact Ms. Shari Silbert at (757) 824-2327 or at Shari.A.Silbert@nasa.gov.

Sincerely,

Carolyn Turner
Associate Chief, Medical and Environmental Management Division

Simpson, Sharon E.

From: Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)] <shari.a.silbert@nasa.gov>
Sent: Tuesday, April 26, 2011 4:05 PM
To: Marcus.R.Merriman@uscg.mil
Cc: Turner, Carolyn (WFF-2500); Bundick, Joshua A. (WFF-2500); Hoffman, Charee; Norwood, Tina (HQ-LD020)
Subject: RE: Cooperating Agency Request

Thank you, Lieutenant. We look forward to working with you.

Shari A. Silbert
URS Corporation
Environmental Scientist
NASA Wallops Flight Facility
Wallops Island, VA 23337
ph (757) 824-2327
fx (757) 824-1819
Shari.A.Silbert@nasa.gov

Please visit our website at WFF Environmental Office
"The contents of this message do not reflect any position of the National Aeronautics and Space Administration or Goddard Space Flight Center."

-----Original Message-----
From: Marcus.R.Merriman@uscg.mil [mailto:Marcus.R.Merriman@uscg.mil]
Sent: Tuesday, April 26, 2011 3:40 PM
To: Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)]
Subject: RE: Cooperating Agency Request

Ms. Silbert,
We will participate; keep my information as your point of contact.

Thanks!

LT Marc Merriman
Supervisor
USCG SFO Eastern Shore
[redacted]

-----Original Message-----
From: shari.a.silbert@nasa.gov [mailto:shari.a.silbert@nasa.gov]
Sent: Tuesday, April 26, 2011 2:10 PM
To: Merriman, Marcus LT
Cc: Turner, Carolyn (WFF-2500); Bundick, Joshua A. (WFF-2500); Hoffman, Charee; Massey, Caroline R. (WFF-2000); CONNELL, EDWARD (GSFC-2500); Norwood, Tina (HQ-LD020)
Subject: Cooperating Agency Request

Sent on behalf of Ms. Carolyn Turner, Associate Chief, Medical and Environmental Management Division:

LT Merriman,

NASA is initiating the preparation of an Environmental Impact Statement (EIS) for its continued operations at Wallops Flight Facility in Wallops Island, Virginia. It is NASA's desire to prepare an EIS to satisfy the NEPA obligations of all federal partners with permanent facilities or missions at WFF or those that possess either regulatory authority or specialized expertise pertaining to the proposed action. Such a strategy would allow for easier document adoption, avoid duplication, and greatly streamline the NEPA process for all action agencies involved.

Letters have been sent to each agency with an electronic cc attached, requesting your agreement to participate in this EIS process as a Cooperating Agency. As Lead Agency, NASA would assume primary responsibility for project management and document preparation; we would expect our Cooperating Agencies to provide technical expertise, document review, and occasional meeting attendance throughout the NEPA process. A more detailed list of Cooperating Agency expectations will be provided if you accept our request.

_____

Shari A. Silbert

URS Corporation

Environmental Scientist
NASA Wallops Flight Facility
Wallops Island, VA 23337
ph (757) 824-2327
fx (757) 824-1819
Shari.A.Silbert@nasa.gov

Please visit our website at WFF Environmental Office
<http://sites.wff.nasa.gov/code250/>

"The contents of this message do not reflect any position of the National Aeronautics and Space Administration or Goddard Space Flight Center."

Silbert, Shari A. (WFF-200.C)[EGG, Inc. (WICC)]

To: 'Lapp.Jeffrey@epamail.epa.gov'; Rudnick.Barbara@epamail.epa.gov; Alaina DeGeorgio
Cc: Turner, Carolyn (WFF-2500); Bundick, Joshua A. (WFF-2500); Hoffman, Charee; Massey, Caroline R. (WFF-2000); CONNELL, EDWARD (GSFC-2500); Norwood, Tina (HQ-LD020)
Subject: Cooperating Agency Request

Sent on behalf of Ms. Carolyn Turner, Associate Chief, Medical and Environmental Management Division:

Thank you again for your responses to the scoping request for the Site-wide Programmatic Environmental Impact Statement (PEIS) for the Wallops Flight Facility in Wallops Island, Virginia. It is NASA's desire to prepare an EIS to satisfy the NEPA obligations of all federal partners with permanent facilities or missions at WFF or those that possess either regulatory authority or specialized expertise pertaining to the proposed action. Such a strategy would allow for easier document adoption, avoid duplication, and greatly streamline the NEPA process for all action agencies involved.

NASA is requesting your agreement to participate in this PEIS process as a Cooperating Agency. As Lead Agency, NASA would assume primary responsibility for project management and document preparation; we would expect our Cooperating Agencies to provide technical expertise, document review, and occasional meeting attendance throughout the NEPA process.

We will be holding a kick-off meeting for the Site-wide PEIS at 9:00a.m. Wednesday August 3, 2011, prior to the Agency and Public Scoping Meetings (an Outlook invitation will follow this message). Your participation is greatly appreciated.

Shari A. Silbert
URS Corporation
Environmental Scientist
NASA Wallops Flight Facility
Wallops Island, VA 23337
ph (757) 824-2327
fx (757) 824-1819
Shari.A.Silbert@nasa.gov

Please visit our website at WFF Environmental Office
"The contents of this message do not reflect any position of the National Aeronautics and Space Administration or Goddard Space Flight Center."

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

27 JUL 2011

Shari Silbert
Manager, Site-wide PEIS
NASA Goddard Space Flight Center
Wallops Flight Facility
Wallops Island, Virginia 23337

Dear Ms. Silbert,

The U.S. Environmental Protection Agency (EPA) has received your letter dated July 7, 2011 regarding the Site-wide Programmatic Environmental Impact Statement (PEIS) for the National Aeronautics and Space Administration (NASA) Goddard Space Flight Center's Wallops Flight Facility (WFF) located at Wallops Island, Virginia.

EPA is very interested to learn more about the proposed PEIS and participate along with other federal and state resource agencies at the agency scoping meeting on August 3, 2011. My staff plans to attend this agency scoping meeting. EPA is still interested in touring the WFF facilities at a future date to get a better understanding of the ongoing activities at WFF and of the barrier island resource where the facility is located. Please advise if this activity can be coordinated. We feel that it will aid in our discussions at the scoping meeting and benefit our review of projects at WFF.

EPA would like to offer our expertise on the National Environmental Policy Act (NEPA) and the Clean Water Act Section 404, which EPA jointly administers with the Army Corps of Engineers, to NASA as a cooperating agency for this project. In EPA's experience, we have found that early agency participation in project planning facilitates the NEPA process and results in a more beneficial environmental outcome. We encourage NASA to work with EPA along with the many cooperating agencies on this project.

EPA is pleased by and supports the interagency approach of assessing impacts and coordinated planning for NASA WFF's Site-wide PEIS. We look forward to working with you on this project. If you have any questions or would like to further coordinate the upcoming agency scoping meeting, please contact Alaina DeGeorgio of my staff at 215-814-2741 or Barbara Rudnick, NEPA Team Leader, at 215-814-3322.

Sincerely,

Jeffrey D. Lapp
Associate Director,
Office of Environmental Programs

cc. Robert Cole, USACE

National Aeronautics and
Space Administration

Goddard Space Flight Center
Wallops Flight Facility
Wallops Island, VA 23337

June 1, 2011

Reply to Attn of: 250.W

Mr. Louis Hinds
Manager
Chincoteague National Wildlife Refuge
U.S. Fish and Wildlife Service
P.O. Box 62
Chincoteague, VA 23336

Dear Mr. Hinds:

The National Aeronautics and Space Administration (NASA) Goddard Space Flight Center's Wallops Flight Facility (WFF) requests your agency's participation as a Cooperating Agency in the preparation of an Environmental Impact Statement (EIS) for its continued operations at WFF. Due to the level of projected actions and missions of NASA and its partners at WFF, we have decided that an EIS is the most appropriate level of National Environmental Policy Act (NEPA) documentation.

It is NASA's desire to prepare an EIS to satisfy the NEPA obligations of all federal partners with permanent facilities or missions at WFF or those that possess both regulatory authority and specialized expertise pertaining to the proposed action. Such a strategy would allow for easier document adoption, avoid duplication, and greatly streamline the NEPA process for all action agencies involved.

The U.S. Fish and Wildlife Service (USFWS) currently collaborates with WFF in managing protected species on our barrier island. Both WFF and the Chincoteague National Wildlife Refuge (CNWR) desire to enhance this level of cooperation by partnering on Goals 1 through 5 of the CNWR's Comprehensive Conservation Plan (coastal habitats, managed wetlands, upland habitats, southern barrier islands unit, and partnerships). Additionally, as the USFWS possess both regulatory authority and specialized expertise pertaining to the proposed action; we feel that your agency would be a valuable member of our project team. As Lead Agency, NASA would assume primary responsibility for project management and document preparation; we would expect our Cooperating Agencies to provide technical expertise, document review, and occasional meeting attendance throughout the NEPA process. A more detailed list of Cooperating Agency expectations will be provided if you accept this request.

If you have any questions or require additional information regarding the Wallops Site-Wide EIS, please contact Ms. Shari Silbert at (757) 824-2327 or at Shari.A.Silbert@nasa.gov.

Sincerely,

Carolyn Turner
Associate Chief, Medical and Environmental Management Division

Silbert, Shari A. (WFF-200.C)[EGG, Inc. (WICC)]

From: Louis_Hinds@fws.gov
Sent: Thursday, July 28, 2011 12:36 PM
To: Massey, Caroline R. (WFF-2000)
Cc: Turner, Carolyn (WFF-2500); Hoffman, Charee; CONNELL, EDWARD (GSFC-2500); Bundick, Joshua A. (WFF-2500); Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)]
Subject: RE: Cooperating Agency Request

Okay, just got clearance from Solicitor and Regional Office, so, sign the FWS up as a Cooperating Agency.

Lou Hinds
Refuge Manager - Chincoteague NWR Complex
(Chincoteague NWR & Eastern Shore of VA NWR)
PO Box 62
Chincoteague, VA. 23336
[redacted]

"If I were to try to read, much less answer, all the attacks made on me,
this shop might as well be closed for any business. I do the very best
I know how - the very best I can; and I mean to keep doing so until the end.
If the end brings me out all right, what is said against me won't amount to anything.
If the end brings me out wrong, ten thousand angels swearing I was right would make no
difference" Abraham Lincoln

"Massey, Caroline R. (WFF-2000)"
<caroline.r.massey@nasa.gov>

07/27/2011 12:47 PM

To "Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)]" <shari.a.silbert@nasa.gov>, "Louis_Hinds@fws.gov" <Louis_Hinds@fws.gov>

cc "Turner, Carolyn (WFF-2500)" <carolyn.turner-1@nasa.gov>, "Bundick, Joshua A. (WFF-2500)" <joshua.a.bundick@nasa.gov>, "Hoffman, Charee" <CDHoffman@tecinc.com>, "CONNELL, EDWARD (GSFC-2500)" <edward.a.connell@nasa.gov>

Subject RE: Cooperating Agency Request

[redacted]

From: Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)]
Sent: Wednesday, July 27, 2011 11:21 AM
To: Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)]; Louis_Hinds@fws.gov
Cc: Turner, Carolyn (WFF-2500); Bundick, Joshua A. (WFF-2500); Hoffman, Charee; Massey, Caroline R. (WFF-2000); CONNELL, EDWARD (GSFC-2500)
Subject: Cooperating Agency Request

Hi, Lou.

Great talking to you this morning! Welcome home. Per our conversation, I'm resending our request to have

USFWS as a cooperating agency on our Site-wide PEIS. Please see the original request below.

Shari A. Silbert

URS Corporation
Environmental Scientist
NASA Wallops Flight Facility
Wallops Island, VA 23337
ph (757) 824-2327
fx (757) 824-1819
Shari.A.Silbert@nasa.gov

Please visit our website at WFF Environmental Office
"The contents of this message do not reflect any position of the National Aeronautics and Space Administration or Goddard Space Flight Center."

From: Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)]
Sent: Friday, June 03, 2011 12:36 PM
To: 'Louis_Hinds@fws.gov'
Cc: Turner, Carolyn (WFF-2500); Bundick, Joshua A. (WFF-2500); 'Hoffman, Charee'; Massey, Caroline R. (WFF-2000); CONNELL, EDWARD (GSFC-2500); Norwood, Tina (HQ-LD020)
Subject:

Sent on behalf of Ms. Carolyn Turner, Associate Chief, Medical and Environmental Management Division:

Mr. Hinds,

NASA is initiating the preparation of an Programmatic Environmental Impact Statement (EIS) for its continued operations at Wallops Flight Facility in Wallops Island, Virginia. It is NASA's desire to prepare an EIS to satisfy the NEPA obligations of all federal partners with permanent facilities or missions at WFF or those that possess either regulatory authority or specialized expertise pertaining to the proposed action. Such a strategy would allow for easier document adoption, avoid duplication, and greatly streamline the NEPA process for all action agencies involved.

Letters have been sent to each agency with an electronic cc attached, requesting your agreement to participate in this EIS process as a Cooperating Agency. As Lead Agency, NASA would assume primary responsibility for project management and document preparation; we would expect our Cooperating Agencies to provide technical expertise, document review, and occasional meeting attendance throughout the NEPA process. A more detailed list of Cooperating Agency expectations will be provided if you accept our request.

Shari A. Silbert

URS Corporation
Environmental Scientist
NASA Wallops Flight Facility
Wallops Island, VA 23337
ph (757) 824-2327
fx (757) 824-1819
Shari.A.Silbert@nasa.gov

Please visit our website at WFF Environmental Office
"The contents of this message do not reflect any position of the National Aeronautics and Space Administration or Goddard Space Flight Center."

National Aeronautics and
Space Administration

Goddard Space Flight Center
Wallops Flight Facility
Wallops Island, VA 23337

June 3, 2011

Reply to Attn of: 250.W

Mr. Greg Gillingham
Associate Director
Atlantic Test Range
23012 Cedar Point Road
Building 2118
Patuxent River, MD 20670-1183

Dear Mr. Gillingham:

The National Aeronautics and Space Administration (NASA) Goddard Space Flight Center's Wallops Flight Facility (WFF) requests your agency's participation as a Cooperating Agency in the preparation of an Environmental Impact Statement (EIS) for its continued operations at WFF. Due to the level of projected actions and missions of NASA and its partners at WFF, we have decided that an EIS is the most appropriate level of National Environmental Policy Act (NEPA) documentation.

It is NASA's desire to prepare an EIS to satisfy the NEPA obligations of all federal partners with permanent facilities or missions at WFF or those that possess both regulatory authority and specialized expertise pertaining to the proposed action. Such a strategy would allow for easier document adoption, avoid duplication, and greatly streamline the NEPA process for all action agencies involved.

As the U.S. Navy Naval Air Systems Command has permanent missions at WFF and desires to increase those missions with programs such as the Broad Area Maritime Surveillance (BAMS) and Field Carrier Landing Practice (FCLP); we feel that your agency would be a valuable member of our project team. As Lead Agency, NASA would assume primary responsibility for project management and document preparation; we would expect our Cooperating Agencies to provide technical expertise, document review, and occasional meeting attendance throughout the NEPA process. A more detailed list of Cooperating Agency expectations will be provided if you accept this request.

If you have any questions or require additional information regarding the Wallops Site-Wide EIS, please contact Ms. Shari Silbert at (757) 824-2327 or at Shari.A.Silbert@nasa.gov.

Sincerely,

Caroline Massey
Assistant Director, Management Operations Directorate

From: Jarboe, Christopher CIV ATR, 5.2.2.F
To: Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)]
Cc: Turner, Carolyn (WFF-2500); Bundick, Joshua A. (WFF-2500); Hoffman, Charee; Massey, Caroline R. (WFF-2000); CONNELL, EDWARD (GSFC-2500); Norwood, Tina (HQ-LD020); Gillingham, Greg J CIV Atlantic Test Range, 2118 1 209
Subject: RE: Cooperating Agency Request
Date: Friday, June 17, 2011 11:41:55 AM

I look forward to supporting this effort and working with you on the EIS.

v/r

Chris

-----Original Message-----
From: Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)] [mailto:shari.a.silbert@nasa.gov]
Sent: Wednesday, June 15, 2011 13:56
To: Jarboe, Christopher CIV ATR, 5.2.2.F
Cc: Turner, Carolyn (WFF-2500); Bundick, Joshua A. (WFF-2500); Hoffman, Charee; Caroline Massey R,; CONNELL, EDWARD (GSFC-2500); Norwood, Tina (HQ-LD020); Gillingham, Greg J CIV Atlantic Test Range, 2118 1 209
Subject: Cooperating Agency Request

Sent on behalf of Ms. Carolyn Turner, Associate Chief, Medical and Environmental Management Division:

Chris,

Greg Gillingham stated that you would be our contact in this effort. NASA is initiating the preparation of an Environmental Impact Statement (EIS) for its continued operations at Wallops Flight Facility in Wallops Island, Virginia. It is NASA's desire to prepare an EIS to satisfy the NEPA obligations of all federal partners with permanent facilities or missions at WFF or those that possess either regulatory authority or specialized expertise pertaining to the proposed action. Such a strategy would allow for easier document adoption, avoid duplication, and greatly streamline the NEPA process for all action agencies involved.

Letters have been sent to each agency with an electronic cc attached, requesting your agreement to participate in this EIS process as a Cooperating Agency. As Lead Agency, NASA would assume primary responsibility for project management and document preparation; we would expect our Cooperating Agencies to provide technical expertise, document review, and occasional meeting attendance throughout the NEPA process. I am currently drafting a Memorandum of Understanding for all Cooperating Agencies to this effort and will forward it to you for review ASAP.

Shari A. Silbert

URS Corporation

Environmental Scientist
NASA Wallops Flight Facility
Wallops Island, VA 23337
ph (757) 824-2327

National Aeronautics and
Space Administration

Goddard Space Flight Center
Wallops Flight Facility
Wallops Island, VA 23337

April 26, 2011

Reply to Attn of: 250.W

LCDR Timothy Mead
Executive Officer
Surface Combat Systems Center
U.S. Navy
30 Battle Group Way
Wallops Island, VA 23337

Dear LCDR Mead:

The National Aeronautics and Space Administration (NASA) Goddard Space Flight Center's Wallops Flight Facility (WFF) requests your agency's participation as a Cooperating Agency in the preparation of an Environmental Impact Statement (EIS) for its continued operations at WFF. Due to the level of projected actions and missions of NASA and its partners at WFF, we have decided that an EIS is the most appropriate level of National Environmental Policy Act (NEPA) documentation.

It is NASA's desire to prepare an EIS to satisfy the NEPA obligations of all federal partners with permanent facilities or missions at WFF or those that possess both regulatory authority and specialized expertise pertaining to the proposed action. Such a strategy would allow for easier document adoption, avoid duplication, and greatly streamline the NEPA process for all action agencies involved.

As the U.S. Navy, Surface Combat Systems Center has permanent facilities and missions at WFF; we feel that your agency would be a valuable member of our project team. As Lead Agency, NASA would assume primary responsibility for project management and document preparation; we would expect our Cooperating Agencies to provide technical expertise, document review, and occasional meeting attendance throughout the NEPA process. A more detailed list of Cooperating Agency expectations will be provided if you accept this request.

If you have any questions or require additional information regarding the Wallops Site-Wide EIS, please contact Ms. Shari Silbert at (757) 824-2327 or at Shari.A.Silbert@nasa.gov.

Sincerely,

Carolyn Turner
Associate Chief, Medical and Environmental Management Division

From: Mead, Timothy J LCDR SCSC, XO
To: Turner, Carolyn (WFF-2500)
Cc: Massey, Caroline R. (WFF-2000); CONNELL, EDWARD (GSFC-2500); Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)]; Bundick, Joshua A. (WFF-2500); Ailes, Marilyn CIV SCSC, X31
Subject: RE: SCSC / WFF Site-wide EIS
Date: Monday, May 16, 2011 11:06:05 AM

Good morning Carolyn,
We are in full support of participating in the preparation of the EIS.
IRT your last question, SCSC can speak for numbers 4, 6 and 7. Recommend you contact NAVAIR and see if they have one rep for the remaining groups or if they want to designate one from Pax and one from Norfolk.
Also, IRT to your last question, you have Dahlgren as the rep for number 6, Electromagnetic Railgun. Has Dahlgren contacted you or any NASA reps directly regarding Electromagnetic Railgun? If I am not mistaking, we have been kind of spearheading this effort with NASA.
Ms. Marilyn Ailes will be our rep.
If you have any questions, as always, please feel free to ask.
V/R,
Tim

-----Original Message-----
From: Turner, Carolyn (WFF-2500) [mailto:carolyn.turner-1@nasa.gov]
Sent: Friday, May 13, 2011 13:35
To: Mead, Timothy J LCDR SCSC, XO
Cc: Caroline Massey R,; CONNELL, EDWARD (GSFC-2500); Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)]; Bundick, Joshua A. (WFF-2500)
Subject: SCSC / WFF Site-wide EIS

Hi LCDR Mead,

As to your question regarding Cooperating Agency (CA) expectations during the preparation of the Wallops Site-wide EIS, NASA would be the Lead Agency for this action and would coordinate with and fund the contractor preparing the EIS, coordinate with all Cooperating Agencies, interface with regulators, etc. We would expect the Navy to provide the following:

- Provide a point of contact for this project.

- Fund your employee travel (if any), labor hours, and other direct costs in support of the EIS.

- Provide NASA with relevant documentation to assist in the characterization of baseline conditions as well as the potential environmental consequences of the proposed action and its reasonable alternatives (e.g., recent NEPA documents, agency authored environmental reports and data, and scientific publications).

- Participate in regularly scheduled and ad-hoc meetings with NASA and its contractor as the EIS is prepared. It is expected that attendance at such meetings shall not exceed eight hours per month.

- Attend public meetings to represent their respective agency's interests. One scoping meeting and one draft release meeting are currently planned at the Wallops Visitor Center.

- Review versions of the Preliminary Draft and Preliminary Final EIS and provide consolidated written responses. Notify the other parties immediately if this is not possible.

NASA is considering drafting a Memorandum of Understanding to further clarify all CA roles and responsibilities.

Additionally, we are seeking to capture the following Navy-sponsored programs that our Range Office

and WFF Senior Management have indicated may come here to Wallops. I'm not sure if there is one Navy POC that could serve each of these groups ? Could you recommend either an overall POC, NavAir and NavSea POCs, or whom you think would be the most appropriate person for each program listed below? Some of these programs may already have the appropriate NEPA analysis or may require additional studies to be part of our analysis.

Action Navy Sponsor:
1. DOD - FCLP (C-2/E-2),Norfolk
2. DOD - F-35: Joint Strike Fighter, PAX River
3. DOD - F-22: Raptor, PAX River
4. DOD - SM-3 SCSC (WFF)
5. BAMS PAX River
6. Electromagnetic Railgun, Dalghren
7. High Energy Laser Systems , SCSC

I would be happy to meet and discuss if you would like.

Thank you, Carolyn Turner

-----Original Message-----
From: Mead, Timothy J LCDR SCSC, XO [mailto:timothy.mead@navy.mil]
Sent: Wednesday, May 11, 2011 4:54 PM
To: Turner, Carolyn (WFF-2500)
Cc: Massey, Caroline R. (WFF-2000); Crawford, Bonnie H. (WFF-2500); CONNELL, EDWARD (GSFC-2500); Ailes, Marilyn CIV SCSC, X31; Hoffken, William P. (WFF-011.0)[NAVY (SURFACE COMBAT SYSTEM CENTER WALLOPS ISLAND)]; Talbot, Patrick H. (WFF-011.0)[NAVY (SURFACE COMBAT SYSTEM CENTER WALLOPS ISLAND)]
Subject: [redacted]

Carolyn,

Good afternoon to you as well. [redacted]
On a different note, I received letter regarding the EIS in the mail and will be in touch with you shortly. I want to brief Marilyn on it first and then answer you officially. There is one line that has me a little apprehensive. "A more detailed list of Cooperating Agency expectations will be provided if you accept this request". I would kind of like to know those expectations prior to committing. Thanks Carolyn.
V/R,
Tim

[redacted]

[redacted]

[redacted]

National Aeronautics and
Space Administration

Goddard Space Flight Center
Wallops Flight Facility
Wallops Island, VA 23337

October 26, 2011

Reply to Attn of: 250.W

Mr. J.W. Murphy
Deputy Chief of Staff for Shore and Environmental Readiness
U.S. Navy Fleet Forces Command
1562 Mitscher Avenue, Suite 250
Norfolk, VA 23551-2487

Dear Mr. Murphy:

The National Aeronautics and Space Administration (NASA) Goddard Space Flight Center's Wallops Flight Facility (WFF) requests your agency's participation as a Cooperating Agency in the preparation of a Programmatic Environmental Impact Statement (PEIS) for its continued operations at WFF. Due to the level of projected actions and missions of NASA and its partners at WFF, we have decided that a PEIS is the most appropriate level of National Environmental Policy Act (NEPA) documentation.

It is NASA's desire to prepare a PEIS to satisfy the NEPA obligations of all federal partners with permanent facilities or missions at WFF or those that possess both regulatory authority and specialized expertise pertaining to the proposed action. Such a strategy would allow for easier document adoption, avoid duplication, and greatly streamline the NEPA process for all action agencies involved.

As the U.S. Navy Fleet Forces Command has permanent missions at WFF and desires to increase those missions with programs such as the Field Carrier Landing Practice (FCLP); we feel that your agency would be a valuable member of our project team. As Lead Agency, NASA would assume primary responsibility for project management and document preparation; we would expect our Cooperating Agencies to provide technical expertise, document review, and occasional meeting attendance throughout the NEPA process. A Draft Memorandum of Understanding is enclosed.

If you have any questions or require additional information regarding the Wallops Site-Wide PEIS, please contact Ms. Shari Silbert at (757) 824-2327 or at Shari.A.Silbert@nasa.gov.

Sincerely,

Carolyn Turner
Associate Chief, Medical and Environmental Management Division

DEPARTMENT OF THE NAVY
COMMANDER
U.S. FLEET FORCES COMMAND
1562 MITSCHER AVE, SUITE 250
NORFOLK, VA 23551-2487

5090
Ser N46/041
November 18, 2011

Ms. Carolyn Turner
National Aeronautics and Space Administration
Goddard Space Flight Center
Wallops Flight Facility
Wallops Island, VA 23337

Dear Ms. Turner:

I am writing in response to the National Aeronautics and Space Administration (NASA) Goddard Space Flight Center's Wallops Flight Facility letter of October 26, 2011, requesting Commander, U.S. Fleet Forces Command (USFF) serve as a cooperating agency in the preparation of a Programmatic Environmental Impact Statement (PEIS) for continued operations at Wallops Flight Facility. USFF will participate as a cooperating agency for your project, however, we desire to review and edit the draft Memorandum of Understanding to ensure a clear understanding of the requirements.

As provided in the USFF media statement of October 20, 2011, and as discussed with your staff, the Department of the Navy (Navy) is preparing an Environmental Assessment (EA) to study the effects of using the Emporia-Greensville Regional Airport and/or the NASA Wallops Flight Facility to conduct E-2/C-2 turbo prop aircraft Field Carrier Landing Practice (FCLP) operations. NASA personnel have special expertise that can ensure all of the potential environmental effects on your installation and under your jurisdiction are properly evaluated. Therefore, in accordance with 40 Code of Federal Regulations Part 1501.6, and the Council on Environmental Quality Cooperating Agency guidance issued on January 30, 2002, the Navy will forward a similar request that NASA serve as a cooperating agency for the Navy EA.

As the Navy's goal is to complete the environmental analysis for the proposed action by February 2013, the Navy will provide the EA to NASA to include in the PEIS by reference. We also request that the Navy action be discussed within the cumulative impacts section.

5090
Ser N46/041
November 18, 2011

NASA and Navy cooperation is vitally important to the forthcoming National Environmental Policy Act (NEPA) efforts by both parties, and will help ensure that both efforts contain the environmental information necessary to make informed and timely decisions. My point of contact for this issue is Ms. Patsy Kerr, (757) 836-6336 or e-mail: patricia.kerr@navy.mil.

Sincerely,

J. W. MURPHY
Deputy Chief of Staff
for Shore and Environmental
Readiness

Copy to: NAVFAC LANT

From: Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)]
To: "HUYNH, THOMAS T GG-14 USAF AFSPC SMC/ENC"
Cc: HASHAD, ADEL A GG-13 USAF AFSPC SMC/ENC; Kriz, Joseph; Turner, Carolyn (WFF-2500); Massey, Caroline R. (WFF-2000); Bundick, Joshua A. (WFF-2500) (joshua.a.bundick@nasa.gov)
Subject: RE: Site-wide PEIS & Minotaur I
Date: Monday, February 25, 2013 10:47:00 AM
Attachments: WSW PEIS MOU_FINAL.pdf
WSW PEIS MOU_rev 6.docx

Sent on behalf of Ms. Carolyn Turner, Associate Chief, Medical and Environmental Management Division:

Good morning, Tom.

Thank you for your interest in NASA's Site-wide Programmatic Environmental Impact Statement (PEIS) for the Wallops Flight Facility in Wallops Island, Virginia. It is NASA's desire to prepare an PEIS to satisfy the NEPA obligations of all federal partners with permanent facilities or missions at WFF or those that possess either regulatory authority or specialized expertise pertaining to the proposed action. Such a strategy would allow for easier document adoption, avoid duplication, and greatly streamline the NEPA process for all action agencies involved.

NASA is pleased to have the USAF/SMC participate in this PEIS process as a Cooperating Agency. As Lead Agency, NASA assumes primary responsibility for project management and document preparation; we would anticipate our Cooperating Agencies to provide technical expertise, document review, and occasional meeting attendance throughout the NEPA process. Attached is the current fully executed Memorandum of Understanding between NASA and the current Cooperating Agencies on this effort. Also attached is an MS Word version adding AF/SMC. Please review the MOU and add the information for the person signing as well as for the Working Level and Management Level Points of Contact (yellow highlights). Once signed, please return the document to the following address:

NASA Wallops Flight Facility
Attn: Ms. Carolyn Turner
34200 Fulton Street
Wallops Island, VA 23337

If you have any comments or questions, please contact Ms. Shari Silbert at 757.824.2327 or Shari.A.Silbert@nasa.gov.

Thank you.

Shari A. Silbert
URS Corporation

Environmental Scientist
NASA Wallops Flight Facility
Wallops Island, VA 23337
ph (757) 824-2327
fx (757) 824-1819
Shari.A.Silbert@nasa.gov

The fate of man rests on 3 pillars - the pursuit of justice, the practice of compassion, and a sense of humility.

Please visit our website at WFF Environmental Office
"The contents of this message do not reflect any position of the National Aeronautics and Space Administration or Goddard Space Flight Center."

-----Original Message-----
From: HUYNH, THOMAS T GG-14 USAF AFSPC SMC/ENC [mailto:thomas.huynh@us.af.mil]
Sent: Friday, February 22, 2013 4:42 PM
To: Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)]
Cc: HASHAD, ADEL A GG-13 USAF AFSPC SMC/ENC; Kriz, Joseph
Subject: Site-wide PEIS & Minotaur I

Shari,

Joe Kriz is relaying a message for me to send you an e-mail to indicate our desire to be a cooperating agency on your new Wallops Flight Facility Site-wide PEIS. As you may have already known, the AF/SMC is scheduled to launch ORS-3 and LADEE missions from Wallops this year and potential new missions scheduled in the near future. As a cooperating agency, SMC can provide input to the PEIS to make it a more effective NEPA document. Our involvement could help improve the document's overall quality and accuracy, particularly for the analyses involving activities related to USAF missions.

The benefit for AF/SMC is that we could make direct use of your PEIS in support of USAF missions without having to prepare additional NEPAs. Mr.
Hashad is my NEPA program lead and Mr. Kriz is my NEPA support contractor.
Adel or Joe will contact you soon to discuss the draft PEIS and the potential collaboration effort.

v/r
Tom Huynh

From: Silbert, Shari A. (WFF-200.C)[EG&G, Inc. (WICC)]
To: "Dale.Nash@vaspace.org"
Cc: Bundick, Joshua A. (WFF-2500) (joshua.a.bundick@nasa.gov); Turner, Carolyn (WFF-2500); Massey, Caroline R. (WFF-2000)
Subject: WFF Site-wide PEIS MOU
Date: Friday, January 04, 2013 3:30:00 PM
Attachments: WSW PEIS MOU_FINAL.pdf

Dale,

It was good to meet you before the holidays. As we discussed in Jay Pittman's office, the WFF Environmental Office is preparing a master-planning document, the Site-wide Programmatic Environmental Impact Statement to assess the potential impacts of foreseeable actions at or from Wallops on the surrounding environment and the public. There are currently 10 Federal agencies cooperating with NASA on this effort. A Cooperating Agency is typically a Federal agency, and sometimes a State entity, that has either jurisdictional oversight or special expertise in the proposed action. As an Authority of the Commonwealth with special expertise, we would like to invite the Virginia Commercial Space Flight Authority to formally participate in this effort as a Cooperating Agency. Attached is the current Memorandum of Understanding between the CAs. If the VCSFA consents to participate, we will amend this MOU.

Thank you and please let me know if you have any questions or concerns.

Shari A. Silbert
URS Corporation
Environmental Scientist
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"The contents of this message do not reflect any position of the National Aeronautics and Space Administration or Goddard Space Flight Center."

From: Daryl Moore
To: Miller, Shari A. (WFF-2500)
Cc: Nash, Dale K. (WFF-013.0)[VIRGINIA COMMERCIAL SPACE FLT]
Subject: RE: Update on the WFF Site-wide PEIS status
Date: Wednesday, January 25, 2017 1:36:48 PM

Shari,

Dale accepts the participation of VCSFA as a Cooperating Agency for the PEIS.

Daryl

From: Miller, Shari A. (WFF-2500) [mailto:shari.a.miller@nasa.gov]
Sent: Monday, January 23, 2017 8:22 AM
To: Daryl Moore <daryl.moore@vaspace.org>
Subject: RE: Update on the WFF Site-wide PEIS status

Daryl,

Can you confirm with Dale that VCSFA will accept to participate as a Cooperating Agency for the PEIS? Can the Authority accept the terms of the MOU? If so, I will add VSCFA to the MOU and send a signature page for Dale.

Thanks!

Shari A. Miller
Environmental Planning Lead
NASA Wallops Flight Facility
Wallops Island, VA 23337
(757) 824-2327
Shari.A.Miller@nasa.gov
http://sites.wff.nasa.gov/code250/

"A single act of kindness throws out roots in all directions, and the roots spring up and make new trees." - Amelia Earhart

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From: Daryl Moore [mailto:daryl.moore@vaspace.org]
Sent: Monday, January 23, 2017 7:31 AM
To: Miller, Shari A. (WFF-2500) <shari.a.miller@nasa.gov>
Subject: FW: Update on the WFF Site-wide PEIS status

Good morning Shari,

I noticed Virginia Commercial Space Flight Authority is not listed on the MOU. Dale Nash is listed as the point of contact.

From: Miller, Shari A. (WFF-2500)
To: Rudnick, Barbara; McCurdy, Alaina; Daniel.Czelusniak@faa.gov; Jarboe, Christopher CIV ATR, 5.2.2.F; Kerr, Patricia k CIV USFF, N46 (patricia.kerr@navy.mil); John Gironda - NOAA Federal; Nash, Dale K. (WFF-013.0)[Virginia Commercial Space Flight Authority]; Kriz, Joseph; Sloan, Kevin; Hooks, Michael S CTR SCSC, T-Solutions; Sean Mulligan; John.Vinyard@faa.gov; Lisa.Favors@faa.gov; Stacey.Zee@faa.gov; Anderson, Melanie L CIV ATR, 5.2.2.F; Ryon, Debra R. (WFF-011.0)[NAVY (SURFACE COMBAT SYSTEM CENTER WALLOPS ISLAND)]; Johnson, Rose M CIV SEA 04, SEA 04RE; Charles.S.Bryant@noaa.gov; James Deck - NOAA Federal; peter.r.kube@usace.army.mil; jecely.torres_ramos@us.af.mil; Joshua.j.zirbes@uscg.mil
Cc: Massey, Caroline R. (WFF-2000); Hymer, Daniel C. (GSFC-1400); Norwood, Tina (HQ-LD020); Meyer, T J (WFF-2500); Charee Hoffman; Ward, Charles S. (WFF-200.C)[LJT AND ASSOCIATES, INC.]; CONNELL, EDWARD (GSFC-2500); Rubilotta, Raymond J. (GSFC-2000)
Subject: Update on the NASA WFF Site-wide PEIS status
Date: Monday, August 07, 2017 9:42:49 AM

All,

In an effort to streamline the NEPA obligations of all federal and Commonwealth partners with permanent facilities or missions at the National Aeronautics and Space Administration's (NASA's) Wallops Flight Facility (WFF) or those that possess either regulatory authority or specialized expertise pertaining to the proposed action, WFF previously initiated (2011) the preparation of a Site-wide Programmatic Environmental Impact Statement (PEIS). Such a strategy would allow for easier document adoption, avoid duplication, and greatly simplify the NEPA process for all action agencies involved.

As you may recall, NASA had anticipated releasing a public draft in the Spring of 2014. However, the Agency initiated a review of the methodology and input data that was used during the development of the Alternatives and decided to await the results of the review as they had the potential to inform the Alternatives to be analyzed in the PEIS. This process and vetting took longer than we anticipated.

WFF is pleased to announce that, based on the results of the review, we are proceeding with revisions to the current version of PEIS. As such, we are reaching out to inform you that we anticipate releasing a Cooperating Agency preliminary draft PEIS next month, September 2017 for your 60-day review and comments. Please let me know if your point of contact for this effort has changed.

Thank you all, again, for your participation in this process.

Shari A. Miller
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U.S. Department
of Transportation
**Federal Aviation
Administration**

Office of Commercial Space Transportation

800 Independence Ave., SW.
Washington, DC 20591

APR 19 2018

Mr. Bob Leffel
Deputy Refuge Manager
Chincoteague National Wildlife Refuge
PO Box 62
Chincoteague, VA 23336

Dear Mr. Leffel:

The Federal Aviation Administration (FAA) is participating as a cooperating agency in the preparation of the National Aeronautics and Space Administration's (NASA's) Programmatic Environmental Impact Statement (PEIS) for new construction and demolition projects and new operational missions and activities at NASA Goddard Space Flight Center's Wallops Flight Facility (WFF). The U.S. Fish and Wildlife Service (USFWS) is also participating as a cooperating agency. The FAA is a cooperating agency because of its role in issuing licenses for operation of commercial space launch sites and commercial launch vehicles. The Virginia Commercial Space Flight Authority (Virginia Space) holds and maintains an active FAA launch site operator license to operate Launch Complex 0 (Pads 0-A and 0-B) at WFF as a commercial space launch site (referred to as the Mid-Atlantic Regional Spaceport). The proposed action analyzed in the PEIS includes, among other activities, proposed commercial rocket launches at Launch Complex 0, as well as construction of two new launch pads at Launch Complex 0: Pad 0-C and Launch Pier 0-D.

After NASA publishes the final PEIS, the FAA may decide to adopt the PEIS (in whole or in part) or reference the analysis in the PEIS in its own environmental document if the FAA 1) receives a license application from Virginia Space to modify its site license to include Pad 0-C and/or Launch Pier 0-D, and/or 2) receives a license application for commercial launch operations at Launch Complex 0. Unlike NASA, the FAA is subject to Section 4(f) of the U.S. Department of Transportation Act of 1966 (49 U.S.C. § 303). Section 4(f) applies only to agencies within the Department of Transportation. Section 4(f) protects significant publicly owned parks, recreational areas, wildlife and waterfowl refuges, and public and private historic sites. Section 4(f) provides that the Secretary of Transportation may approve a transportation program or project requiring the *use* of publicly owned land of a public park, recreation area, or wildlife or waterfowl refuge of national, state, or local significance, or land of an historic site of national, state, or local significance, only if there is no feasible and prudent alternative to using that land and the project includes all possible planning to minimize harm resulting from the use.

There are two types of uses: physical use and constructive use. A physical use would occur if the action involved an actual physical taking of a 4(f) property through purchase of land or a permanent easement, physical occupation of a portion or all of the property, or alteration of structures or facilities on the property. Constructive use occurs when the impacts of a project on a 4(f) property are so severe that the activities, features, or attributes that qualify the property for protection under Section 4(f) are substantially impaired. Substantial impairment occurs only when the protected activities, features, or attributes of the 4(f) property that contribute to its significance or enjoyment are substantially diminished. This means the value of the 4(f) property, in terms of its prior significance and enjoyment, is substantially reduced or lost.

The PEIS analyzes potential impacts of rocket launches at Launch Complex 0 on 4(f) properties, including the Chincoteague National Wildlife Refuge (CNWR). The PEIS states the proposed action would not result in a physical or constructive use of any 4(f) properties, including CNWR. Closures of the southern end of CNWR could be required for launch operations from Pad 0-C or Launch Pier 0-D. Additionally, USFWS overland access to adjacent Assawoman Island (also part of CNWR) could be restricted during pre-launch and launch day operations. NASA has an established agreement with USFWS for such closures and coordinates with USFWS personnel during mission planning to ensure closures do not adversely affect CNWR activities. The value of CNWR in terms of its significance and enjoyment is not substantially impaired due to launch activities at WFF. Instead, the northern area of CNWR has become a popular observation location for viewing launches. Therefore, the FAA finds that rocket launches occurring at Launch Complex 0, including the proposed Pad 0-C and Launch Pier 0-D, would not result in a use of Section 4(f) properties, including CNWR.

Because the FAA finds there would be no physical use or constructive use associated with the FAA action of 1) modifying Virginia Space's site license to include Pad 0-C and/or Launch Pier 0-D or 2) issuing launch licenses for commercial space launches at Launch Complex 0, there is no requirement to engage in consultation with 4(f) property officials with jurisdiction or make a 4(f) determination (e.g., reach a *de minimis* determination or conduct a 4(f) evaluation).[1] However, the FAA is interested in obtaining USFWS input on the analysis described in the PEIS and summarized in this letter. If your office has no objection to the FAA's Section 4(f) finding described in the PEIS and summarized in this letter, please provide written concurrence. A signature placeholder is located below to facilitate this request. If you have any questions or concerns, please contact Mr. Daniel Czelusniak at (202) 267-5924 or via e-mail at Daniel.Czelusniak@faa.gov.

Sincerely,

Daniel Murray
Manager, Space Transportation Development Division

I hereby concur with the FAA that commercial space launch operations at Launch Complex 0 at WFF, as proposed in NASA's WFF Site-Wide PEIS, would not result in a use of Section 4(f) properties under the jurisdiction of the USFWS, including CNWR.

04/23/2018

Mr. Bob Leffel

Date

[1] Refer to the Federal Highway Administration's Section 4(f) Policy Paper (codified at 23 CFR Part 774), which the FAA uses as guidance. https://www.environment.fhwa.dot.gov/legislation/section4f/4fpolicy.aspx.