

**From:** [Lueders, Amy L](#)  
**To:** [Arzola, Marlene R](#)  
**Subject:** Fwd: [EXTERNAL] BA Check in on 9/29 and permits for cultural surveys - SpaceX Boca Chica  
**Date:** Thursday, September 28, 2023 4:23:46 PM  
**Attachments:** [image002.png](#)  
[ARPA Permit ARPA-RGV-2023-001 unsigned.pdf](#)  
[ARPA Supplemental SpaceX Expanded APE post April 2023 Anomaly.docx](#)

---

When this comes into DTS tomorrow morning, it is approved for my signature without further action required. Thx

Get [Outlook for iOS](#)

---

**From:** Reagan, Steve <steve\_reagan@fws.gov>  
**Sent:** Thursday, September 28, 2023 2:49:33 PM  
**To:** Lueders, Amy L <amy\_lueders@fws.gov>  
**Cc:** McAdams, Amanda G <amanda\_mcadams@fws.gov>  
**Subject:** Fw: [EXTERNAL] BA Check in on 9/29 and permits for cultural surveys - SpaceX Boca Chica

Amy,

This same paperwork is coming in DTS.

Steve

---

**From:** Macdonell, George H <george\_macdonell@fws.gov>  
**Sent:** Thursday, September 28, 2023 15:36  
**To:** Reagan, Steve <steve\_reagan@fws.gov>  
**Cc:** DeLanzo, Emily A <emily\_delanzo@fws.gov>  
**Subject:** Re: [EXTERNAL] BA Check in on 9/29 and permits for cultural surveys - SpaceX Boca Chica

Hi Steve,

Attached is the ARPA permit for Boca Chica as a pdf that requires Amy's signature. I will also work with Carmen to get it into DTS but wanted you to have it in case you need it for expedited review - it sounds like it's pretty hot.

Just FYI I don't anticipate any concerns - they just need their ARPA permit to do survey and testing on our property.

George MacDonell  
Archaeologist / Regional Historic Preservation Officer  
Region 2 (Southwest - AZ, NM, TX, OK)  
U.S. Fish and Wildlife Service  
500 Gold Ave SW  
Albuquerque, NM 87102  
(505)248-7396 (w)  
(505)312-3683 (c)

---

**From:** Reagan, Steve <steve\_reagan@fws.gov>  
**Sent:** Thursday, September 28, 2023 1:49 PM  
**To:** Macdonell, George H <george\_macdonell@fws.gov>  
**Subject:** Re: [EXTERNAL] BA Check in on 9/29 and permits for cultural surveys - SpaceX Boca Chica

Please do you best! Thanks George.

---

**From:** Macdonell, George H <george\_macdonell@fws.gov>  
**Sent:** Thursday, September 28, 2023 13:48

**To:** Reagan, Steve <steve\_reagan@fws.gov>

**Subject:** Re: [EXTERNAL] BA Check in on 9/29 and permits for cultural surveys - SpaceX Boca Chica

Hi Steve,

I am just now working on this - I can try to get it in to DTS for Amy's signature by COB today. You can give me a call 505-312-3683 if you need any additional info.

Thanks!

George

George MacDonell

Archaeologist / Regional Historic Preservation Officer

Region 2 (Southwest - AZ, NM, TX, OK)

U.S. Fish and Wildlife Service

500 Gold Ave SW

Albuquerque, NM 87102

(505)248-7396 (w)

(505)312-3683 (c)

---

**From:** Reagan, Steve <steve\_reagan@fws.gov>

**Sent:** Thursday, September 28, 2023 1:45 PM

**To:** Sanford, Natalie B <natalie\_sanford@fws.gov>; Macdonell, George H <george\_macdonell@fws.gov>

**Subject:** Fw: [EXTERNAL] BA Check in on 9/29 and permits for cultural surveys - SpaceX Boca Chica

Hello! Are you both looped in on the SpaceX related permit? Can you help me answer Amy's question? Please send me by sending me a response I can share.

---

**From:** Lueders, Amy L <amy\_lueders@fws.gov>

**Sent:** Thursday, September 28, 2023 13:19

**To:** McAdams, Amanda G <amanda\_mcadams@fws.gov>; Reagan, Steve <steve\_reagan@fws.gov>

**Subject:** Fwd: [EXTERNAL] BA Check in on 9/29 and permits for cultural surveys - SpaceX Boca Chica

Can you check on status of cultural survey permit and get back to me before the end of today? Thx

Get [Outlook for iOS](#)

---

**From:** Zee, Stacey (FAA) <Stacey.Zee@faa.gov>

**Sent:** Thursday, September 28, 2023 10:10 AM

**To:** Arzola, Marlene R <marlene\_arzola@fws.gov>; Lueders, Amy L <amy\_lueders@fws.gov>

**Cc:** Murray, Michelle (FAA) <michelle.murray@faa.gov>; Murray, Daniel (FAA) <Daniel.Murray@faa.gov>

**Subject:** [EXTERNAL] BA Check in on 9/29 and permits for cultural surveys - SpaceX Boca Chica

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

Amy – could we please tag up tomorrow to check in on the SpaceX work? Marlene – we are available tomorrow from 10am to 11:30 eastern. If that doesn't work – I can send additional times.

Also – we are having a problem getting a response from someone in the field to get a permit for a cultural survey field survey. The SpaceX contractor will be in the field next week, so trying to get all the permits lined up for them.

Amy Hanson from our group has been trying to get in touch with George Macdonell (see attached). Dawn and Chris Perez have been trying to help with additional contacts with no luck. Do you know who we can reach to try and unstuck the permit?

Thanks for any and all help.

-Stacey



**Stacey M. Zee**  
Manager  
Operations Support Branch (ASA-140)

Office: 202-267-9305  
Mobile: 202-981-1437  
Email: [stacey.zee@faa.gov](mailto:stacey.zee@faa.gov)

Federal Aviation Administration  
Office of Commercial Space Transportation  
800 Independence Ave, SW  
Washington, DC 20591

[www.faa.gov](http://www.faa.gov)