

From: [Hanson, Amy \(FAA\)](#)
To: [Orms, Mary](#); [Zee, Stacey \(FAA\)](#); [Gardiner, Dawn](#); [Ardizzone, Chuck CA](#); [Sherman, Steven](#); [Zaccagnino, Jimmy](#)
Subject: RE: [EXTERNAL] RE: Transmittal of DRAFT Biological and Conference Opinion Addendum
Date: Tuesday, November 14, 2023 9:07:39 AM
Attachments: [FAA SpaceX Starship Super Heavy Program REinitiation 11122023 draft 7 CC\(508\) Final signed ICF Comments.pdf](#)

Mary – additional comments:

Amy

From: Orms, Mary <mary_orms@fws.gov>
Sent: Tuesday, November 14, 2023 9:15 AM
To: Hanson, Amy (FAA) <Amy.Hanson@faa.gov>; Zee, Stacey (FAA) <Stacey.Zee@faa.gov>; Gardiner, Dawn <dawn_gardiner@fws.gov>; Ardizzone, Chuck CA <chuck_ardizzone@fws.gov>; Sherman, Steven <Steven.Sherman@icf.com>; Zaccagnino, Jimmy <Jimmy.Zaccagnino@icf.com>
Subject: Re: [EXTERNAL] RE: Transmittal of DRAFT Biological and Conference Opinion Addendum

Amy,

Sorry the numbering got off and I didn't catch it. It should read:

1.recommendations for corrective actions (if any) will be reported to the Service, as outlined in the monitoring plan once it is developed.
2. FAA and SpaceX will coordinate with the Service to review and update all plans, in particular the Biological Monitoring Plan outlined in the May 12, 2022, BCO as needed. Reviews will focus on needed updates of survey methods, their effectiveness in tracking take issued in the 2022 BCO, and potential remediation solutions if needed.
3. FAA will make implementation of the voluntary conservation measures listed on page 7 as well as reasonable and prudent measures listed above and, in the Terms and Conditions section of this document, a condition of its launch license, such that SpaceX is required to implement all the Terms and Conditions of the 2022 BCO and this 2023 Addendum #1.

From: Orms, Mary <mary_orms@fws.gov>
Sent: Tuesday, November 14, 2023 9:03 AM
To: Hanson, Amy (FAA) <Amy.Hanson@faa.gov>
Subject: Re: [EXTERNAL] RE: Transmittal of DRAFT Biological and Conference Opinion Addendum

Let me check on it, I am in a meeting right now.

From: Hanson, Amy (FAA) <Amy.Hanson@faa.gov>

Sent: Tuesday, November 14, 2023 8:58 AM

To: Orms, Mary <mary_orms@fws.gov>; Zee, Stacey (FAA) <Stacey.Zee@faa.gov>

Cc: Gardiner, Dawn <dawn_gardiner@fws.gov>; Ardizzone, Chuck CA <chuck_ardizzone@fws.gov>; Sherman, Steven <Steven.Sherman@icf.com>; Zaccagnino, Jimmy <Jimmy.Zaccagnino@icf.com>

Subject: [EXTERNAL] RE: Transmittal of DRAFT Biological and Conference Opinion Addendum

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Mary,

The terms and conditions section references a "reasonable and prudent measure 3" but the reasonable and prudent measures section doesn't actually have a 3rd measure. What is reasonable and prudent measure 3?

Amy

From: Orms, Mary <mary_orms@fws.gov>

Sent: Monday, November 13, 2023 2:54 PM

To: Zee, Stacey (FAA) <Stacey.Zee@faa.gov>; Hanson, Amy (FAA) <Amy.Hanson@faa.gov>

Subject: Transmittal of DRAFT Biological and Conference Opinion Addendum

Good Afternoon Stacey and Amy,

Please see the attached DRAFT Biological and Conference Opinion Addendum for your review and comment. Once we receive your comments and edits are complete we will issue a Final.

Mary