

From: [Zee, Stacey \(FAA\)](#)
To: [Orms, Mary](#)
Cc: [Gardiner, Dawn](#); [Reyes, Ernesto](#); [Clements, Pat](#); [Winton, Bryan](#); [delaGarza, Laura](#); [Grey, Leslie \(FAA\)](#)
Subject: [EXTERNAL] RE: Space X - Refuge fire
Date: Sunday, July 28, 2019 11:01:42 PM
Importance: High

Hi Mary – Thank you for reaching out. Matt Thompson called out about this on Friday. I asked him to coordinate with Bryan on a way forward. I'll be out of town this week – but let's plan on touching base the week of Aug 5th.

Could you all propose a few times for a call next week. Leslie Grey, from my office, is copied on the email and can set up a meeting time with a conference call number for whatever time works for you all.

Also – I will pass the reporters contact info onto our external affairs contact.

Thank you

-Stacey

From: Orms, Mary <mary_orms@fws.gov>
Sent: Friday, July 26, 2019 4:44 PM
To: Zee, Stacey (FAA) <Stacey.Zee@faa.gov>
Cc: Dawn Gardiner <dawn_gardiner@fws.gov>; Ernesto Reyes <ernesto_reyes@fws.gov>; Pat Clements <pat_clements@fws.gov>; Bryan Winton <bryan_winton@fws.gov>; delaGarza, Laura <laura_delagarza@fws.gov>
Subject: Space X - Refuge fire

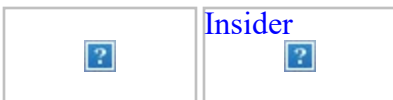
Stacey,

I sending this email to inform you that last night at 11 pm Space-X was testing their Hopper and it started a fire on the refuge. Brownsville Fire Dept. showed up but did not pursue putting out the fire due to its location and lack of access. Today, the fire has kicked up again, and about 15-20 acres of refuge land burned, still with no vehicle access available. If access was available the refuge would have also been concerned with the damage it may have caused because of the risk of getting stuck. In the original BO, fire was not really assessed because at that time, the project included deluge water poured on the rocket, thus the evaporation cloud. Bryan Winton of the refuge will be putting together a report to document when, where and how the fire started. I think we need to discuss measures to avoid such fires again if possible. Maybe, restricting testing during certain conditions, having fire trucks on hand to put it out on the pad, I am not sure, but we can brainstorm it.

Also, a reporter contacted the refuge. He requested a copy of the FAA's written reevaluation. The Service considers that to be a FAA document and not for us to release. Therefore, I have provided his name and contact information below in the event that you would like to respond.

Dave Mosher

Senior Correspondent - Space, Science & Technology



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