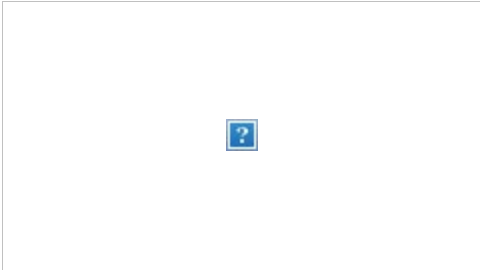


From: [Orms, Mary](#)
To: [Perez, Chris](#)
Cc: [Gardiner, Dawn](#)
Subject: Re: SpaceX launch and debris impacts from NSF cameras with sounds.
Date: Thursday, April 20, 2023 4:55:01 PM

<https://www.youtube.com/live/w2BQKCnPkIc?feature=share>



Starbase Live Multi Plex - SpaceX Starbase Starship Launch Facility

Welcome to LabPadre, an intelligent chat community! We have many 24/7 PTZ cameras watching SpaceX at Port Canaveral, Florida and Starbase, Texas. Watch Space...

www.youtube.com

This one shows night or early morning lighted activity and later especially near the video debris and car damage. Shows some debris in the tidal flat area. Damage to the pad and hole. They talk about and show some of the large concrete chunks flying apart during take off and diverter and deluge.

From: Perez, Chris <chris_perez@fws.gov>
Sent: Thursday, April 20, 2023 4:34 PM
To: Orms, Mary <mary_orms@fws.gov>
Cc: Gardiner, Dawn <dawn_gardiner@fws.gov>
Subject: Re: SpaceX launch and debris impacts from NSF cameras with sounds.

Oh yeah, that and alot more. It totally cratered the launchpad, destroyed their equipment, and destroyed cars that were parked across the street. They lost electricity to the site as well. There is concrete debris all over the place...

From: Orms, Mary <mary_orms@fws.gov>
Sent: Thursday, April 20, 2023 4:28 PM
To: Perez, Chris <chris_perez@fws.gov>
Cc: Gardiner, Dawn <dawn_gardiner@fws.gov>
Subject: Re: SpaceX launch and debris impacts from NSF cameras with sounds.

<https://www.youtube.com/live/mhJRzQsLZGg?feature=share>



Starbase Live: 24/7 Starship & Super Heavy Development From SpaceX's Boca Chica Facility

Starship is SpaceX's fully reusable launch system which is being developed at Starbase in Cameron County, Texas. Starbase LIVE provides 24/7 coverage of the ...

www.youtube.com

do the tanks look damaged to any of you?

From: Perez, Chris <chris_perez@fws.gov>

Sent: Thursday, April 20, 2023 4:15 PM

To: DeLaGarza, Imer <Imer_DeLaGarza@fws.gov>

Cc: Gardiner, Dawn <dawn_gardiner@fws.gov>; Bilodeau, Stephanie A <stephanie_bilodeau@fws.gov>; Orms, Mary <mary_orms@fws.gov>; Truitt, Yvette <Yvette_TruittOrtiz@fws.gov>

Subject: SpaceX launch and debris impacts from NSF cameras with sounds.

<https://youtu.be/zw0akWuUu7c>