

From: [Zee, Stacey \(FAA\)](#)
To: [Fleming, Jeffrey M](#); [Lueders, Amy L](#)
Subject: [EXTERNAL] FW: SpaceX Starship/Super Heavy - License and Written Re-evaluation
Date: Wednesday, November 15, 2023 2:25:53 PM
Attachments: [image001.png](#)
[image003.png](#)

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Apologies – I left you all off earlier

Please see below

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Subject: SpaceX Starship/Super Heavy - License and Written Re-evaluation

All –

You are receiving this email to inform you about an update to the SpaceX Starship/Super Heavy Launch Vehicle Program.

SpaceX applied to modify its existing vehicle operator license for the Starship/Super Heavy Launch Vehicle from its Cameron County, TX site. After completing an evaluation of all applicable Vehicle Operator License requirements, the Federal Aviation Administration (FAA) issued a modification to the Vehicle Operator License for SpaceX launches of the Starship/Super Heavy Launch Vehicle Program in Cameron County, TX on November 15th, 2023. The modification authorizes the second flight of Starship/Super Heavy.

The affected environment and environmental impacts of Starship/Super Heavy operations at the Boca Chica Launch Site were analyzed in the 2022 Final Programmatic Environmental Assessment for the SpaceX Starship/Super Heavy Launch Vehicle Program at the SpaceX Boca Chica Launch Site in Cameron County, Texas (PEA). SpaceX recently provided the FAA with additional information regarding operation of a deluge system, addition of a forward heat shield interstage to the vehicle, and expansion of the Area of Potential Effects for cultural resources. In accordance with FAA Order 1050.1F, *Environmental Impacts: Policies and Procedures*, the FAA prepared the *Written Re-evaluation of the 2022 Final Programmatic Environmental Assessment for the SpaceX Starship/Super Heavy Launch Vehicle Program at the Boca Chica Launch Site in Cameron County, Texas* to describe and evaluate this additional information.

Based on the Written Re-Evaluation, the FAA concluded that the issuance of a modification to the existing vehicle operator license for Starship/Super Heavy operations conforms to the prior environmental documentation, the data contained in the 2022 PEA remains substantially valid, there are no significant environmental changes, and all pertinent conditions and requirements of the prior approval have been met or will be met in the current licensing action. Therefore, preparation of a supplemental or new environmental document is not necessary to support the Proposed Action.

An electronic version of the Vehicle Operator License is available here:
https://www.faa.gov/data_research/commercial_space_data/licenses.

An electronic version of the Written Re-evaluation is available here:
https://www.faa.gov/space/stakeholder_engagement/spacex_starship.

Thank you,

Stacey Zee

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