



## Marine Safety Information Bulletin

**80-24**

### Hazard Area: Gulf of Mexico and South Bay, TX

**Issue Date: October 09, 2024**

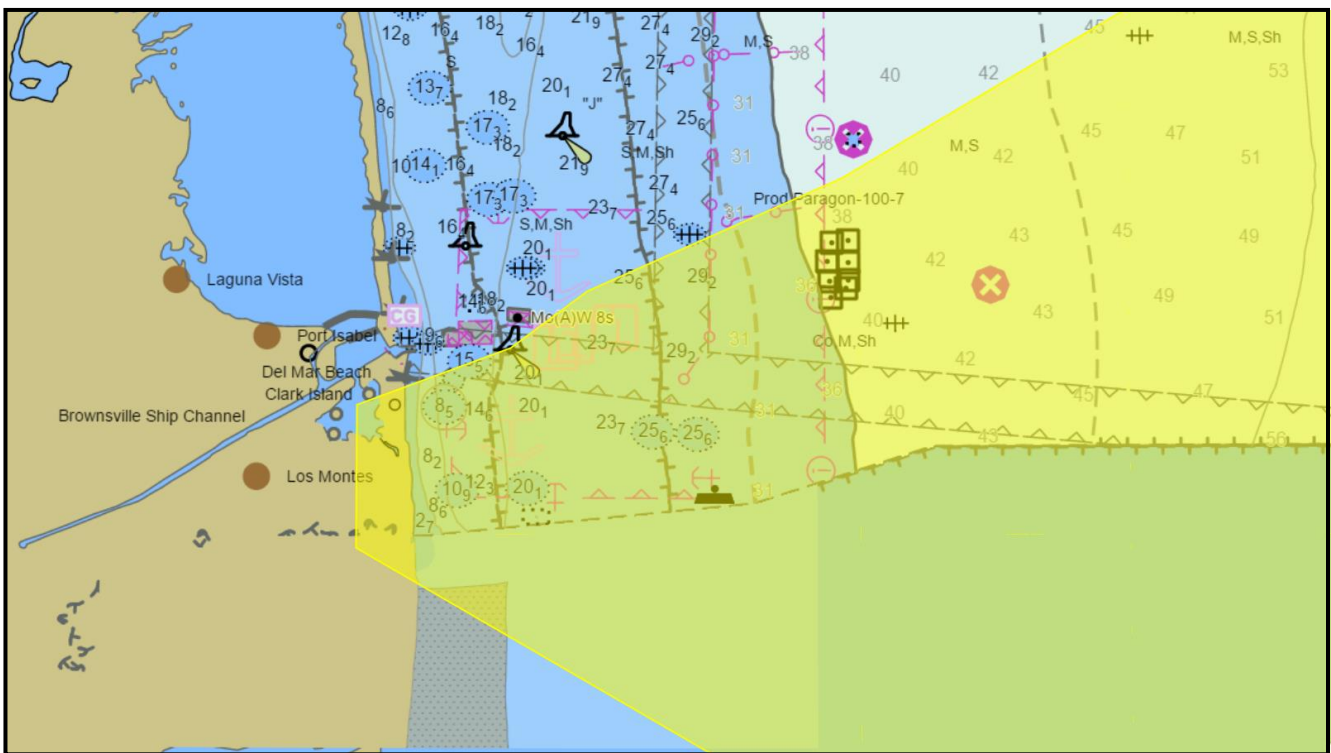
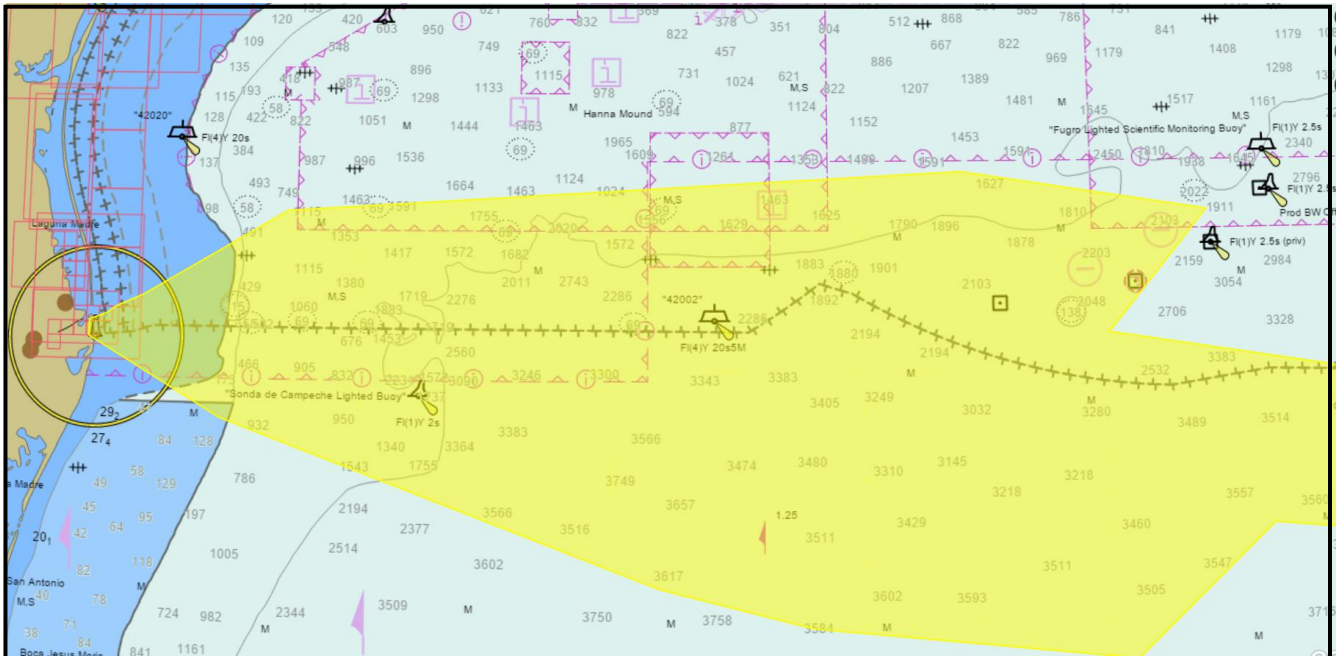
SpaceX has informed the U.S. Coast Guard of scheduled testing at their facility located south of Brownsville, TX, near Boca Chica Beach. Mariners operating offshore in waters east of Brownsville, Texas, are advised of rocket launching activities and associated hazardous areas which may impact navigation interests. Navigational hazards from rocket launching activity may include, free falling debris and/or descending vehicles or vehicle components, under various means of control. Mariners should avoid all waters within rocket flight trajectories originating from and returning to launch sites in the vicinity of Boca Chica and Brownsville, Texas. On October 13, 2024 between the hours of 7 am CST and 11 am CST (with backup dates of October 14 – October 19, 2024, each day), rocket launching operations areas will be bound by the following approximate positions:

|              |               |              |               |              |               |
|--------------|---------------|--------------|---------------|--------------|---------------|
| 25° 54' 0" N | 097° 05' 0" W | 25° 21' 0" N | 093° 15' 0" W | 26° 10' 0" N | 096° 45' 0" W |
| 25° 50' 0" N | 097° 00' 0" W | 25° 25' 0" N | 092° 56' 0" W | 26° 10' 0" N | 096° 51' 0" W |
| 25° 48' 0" N | 096° 51' 0" W | 26° 00' 0" N | 092° 56' 0" W | 26° 03' 0" N | 097° 07' 0" W |
| 25° 47' 0" N | 096° 44' 0" W | 26° 04' 0" N | 093° 18' 0" W | 26° 02' 0" N | 097° 12' 0" W |
| 25° 35' 0" N | 094° 14' 0" W | 26° 03' 0" N | 093° 31' 0" W | 25° 57' 0" N | 097° 12' 0" W |
| 25° 24' 0" N | 093° 34' 0" W | 25° 57' 0" N | 094° 13' 0" W | 25° 54' 0" N | 097° 05' 0" W |

On October 13, 2024 between the hours of 7 am CST and 11 am CST (with backup date of October 14 – October 19, 2024, each day), rocket launching potential debris areas will be bound by the following approximate positions:

|        |              |               |              |               |              |               |
|--------|--------------|---------------|--------------|---------------|--------------|---------------|
| Area 1 | 25° 57' 0" N | 097° 11' 0" W | 26° 36' 0" N | 090° 50' 0" W | 22° 23' 0" N | 075° 53' 0" W |
|        | 26° 02' 0" N | 097° 11' 0" W | 25° 59' 0" N | 091° 25' 0" W | 23° 32' 0" N | 081° 19' 0" W |
|        | 26° 03' 0" N | 097° 08' 0" W | 24° 57' 0" N | 085° 06' 0" W | 24° 20' 0" N | 085° 06' 0" W |
|        | 26° 04' 0" N | 097° 05' 0" W | 24° 10' 0" N | 081° 18' 0" W | 25° 00' 0" N | 090° 29' 0" W |
|        | 26° 06' 0" N | 097° 02' 0" W | 23° 49' 0" N | 079° 24' 0" W | 24° 20' 0" N | 091° 17' 0" W |
|        | 26° 10' 0" N | 096° 52' 0" W | 22° 58' 0" N | 075° 58' 0" W | 24° 31' 0" N | 093° 06' 0" W |
|        | 26° 36' 0" N | 096° 03' 0" W | 22° 17' 0" N | 074° 44' 0" W | 24° 43' 0" N | 093° 57' 0" W |
|        | 26° 48' 0" N | 092° 15' 0" W | 22° 14' 0" N | 074° 44' 0" W | 25° 33' 0" N | 096° 25' 0" W |

Mariners are advised to avoid using the South Fairway Anchorage during test activities. Contact the Port of Brownsville Harbor Master to coordinate anchorage location during test activities. Local Mariners are advised to check Broadcast Notice to Mariners on VHF Channel 22A/157.100 MHz and/or observe test period information on traffic signs located at the entrance of South Bay and Barracuda's Cove before entering the region and should avoid the area shaded in yellow below during the test period.



Figures depict Area 1 for Sector Corpus Christ Captain of the Port Zone.

Additional information is available on the Cameron County website: <https://www.cameroncounty.us/spacex/>.

*T.J. Cardenas*  
 T. J. Cardenas  
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 By Direction of the Captain of the Port