



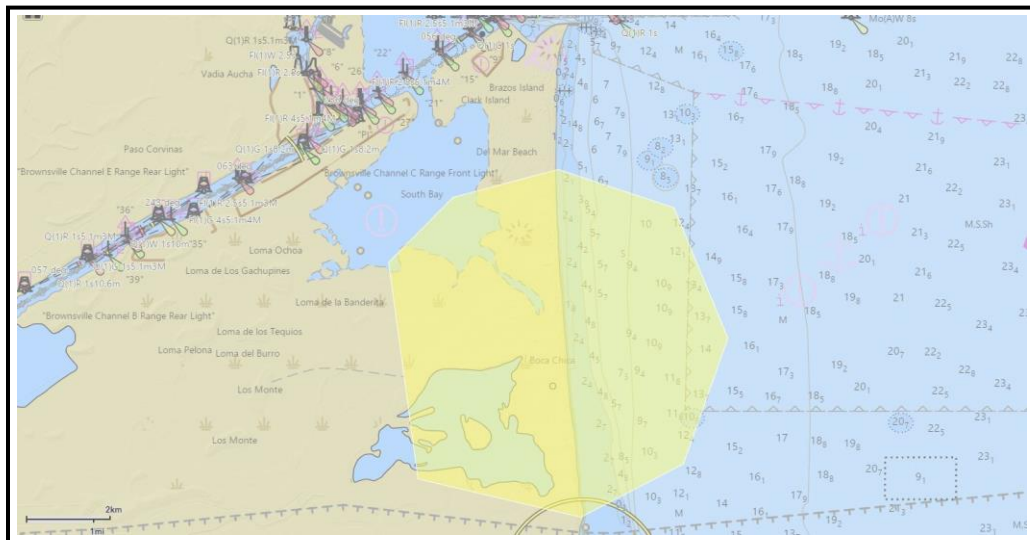
## Marine Safety Information Bulletin

139-23

**Hazard Area: Boca Chica, TX**

**Issue Date: October 13, 2023**

SpaceX has informed the U.S. Coast Guard of ongoing testing at their facility located south of Brownsville, TX, near Boca Chica Beach starting on Tuesday, October 17, 2023. During testing, a hazard area will exist in the vicinity of the SpaceX facility extending into South Bay and the Gulf of Mexico. The area below represents the U.S. waters portion of the hazard area SpaceX identified as susceptible to potential hazards including blast pressure, debris, gaseous leaks, and fires during the tests.



The boundaries for the U.S. water portion of the hazard area are approximately:

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| 25° 58' 4.97" N, 97° 11' 3.18" W  | 26° 1' 31.26" N, 97° 7' 26.27" W  |
| 26° 0' 49.56" N, 97° 11' 27.99" W | 25° 59' 52.12" N, 97° 6' 40.88" W |
| 26° 1' 39.12" N, 97° 10' 33.39" W | 25° 58' 16.22" N, 97° 7' 18.11" W |
| 26° 2' 0.73" N, 97° 9' 4.13" W    | 25° 57' 35.66" N, 97° 8' 45.41" W |

Private aids to navigation have been deployed in South Bay to aid mariners in identifying the northwest edge of the hazard area. The private aids to navigation are yellow buoys with light characteristics of yellow flashing for 0.3 seconds every 2.5 seconds.

Mariners making plans to transit offshore of Brownsville, the South Bay or the Rio Grande 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 that region. Mariners should avoid the area outlined above during SpaceX testing.

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

A. Garofalo  
Lieutenant Commander, U.S. Coast Guard  
By Direction of the Captain of the Port