



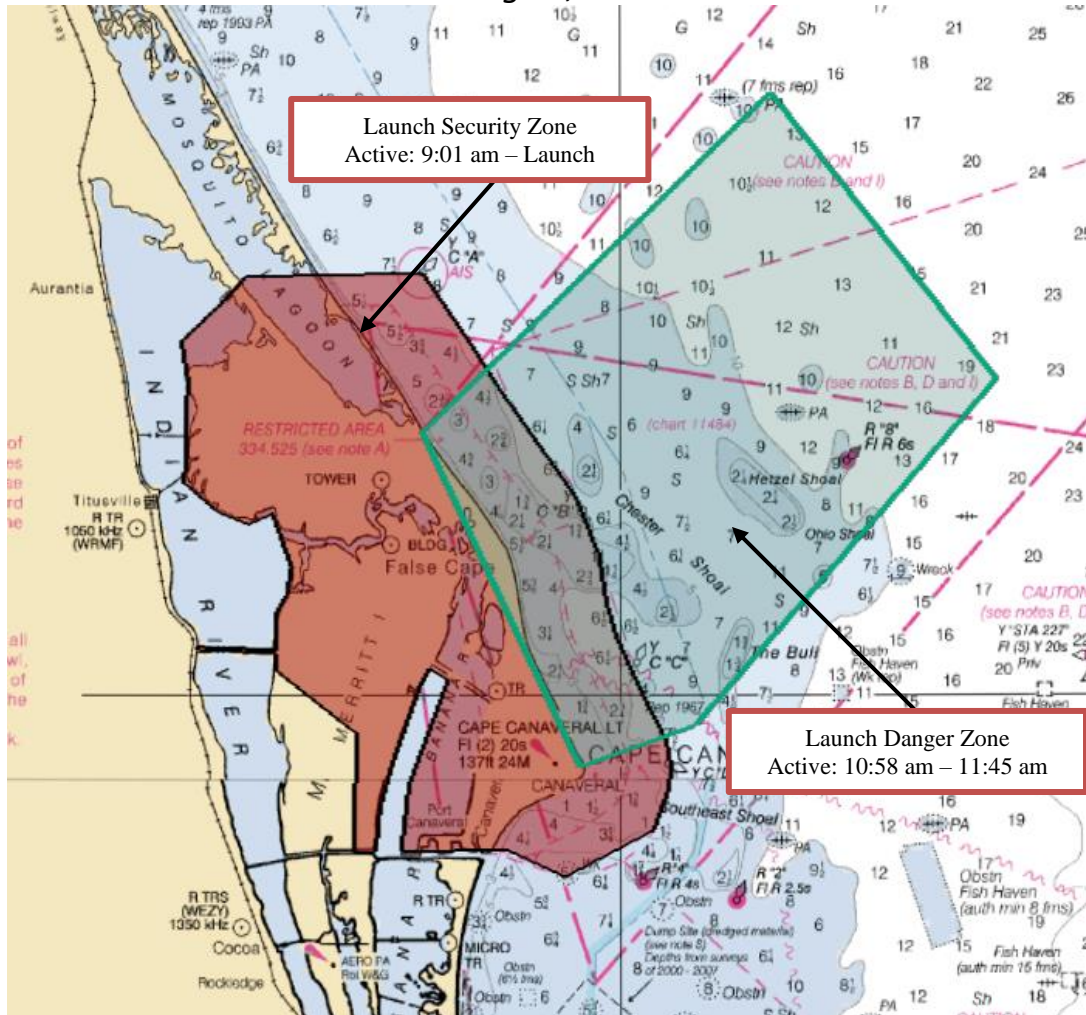
UNITED STATES COAST GUARD SECTOR JACKSONVILLE SPACE LAUNCH DELTA 45



Space Operations Rocket Launch Advisory

FALCON 9 CYGNUS NG-21

4 August, 2024



USCG Command Center Jacksonville: (904) 714-7557

USSF Launch Information Recorded Line: 1-800-470-7232

Mariners are advised to remain clear of all zones during the time of activation

WARNING

Launch Danger Zone

Extremely hazardous conditions will be present within the Launch Danger Zone. Mariners are strongly advised to avoid these areas while active.

Launch Security Zone

The U.S. Coast Guard will enforce the Security Zone as specified in 33 CFR 165.701 beginning 2 hours prior to the scheduled launch window in this notice until suspended by the Captain of the Port, Jacksonville, FL via broadcast on VHF-FM channel 16 and cancellation of this Broadcast Notice to Mariners message.

For up to date Launch Information:

1. Scan the QR Code or copy link
2. Go to Upcoming Launches near the bottom of the page
3. Open Launch Hazard Area

<https://www.patrick.spaceforce.mil/>





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Detailed Launch Information can be obtained using Coast Guard channel 16 or FM81A and Notice to Mariners @ <https://www.navcen.uscg.gov/?pageName=lnmDistrict®ion=7>

Launch Danger Zone Coordinates

| Launch Danger Zone | |
|---------------------------|------------------|
| Latitude (dms) | Longitude (dms) |
| 28° 39' 11.66" N | 80° 37' 49.27" W |
| 28° 51' 0.00" N | 80° 24' 0.00" W |
| 28° 41' 0.00" N | 80° 15' 0.00" W |
| 28° 29' 0.00" N | 80° 27' 0.00" W |
| 28° 27' 37.23" N | 80° 31' 34.06" W |

Security Zone:

A detailed description of the Security Zone can be found in 33 Code of Federal Regulations (CFR) 165.701 or online at: [eCFR :: 33 CFR Part 165 -- Regulated Navigation Areas and Limited Access Areas](#)