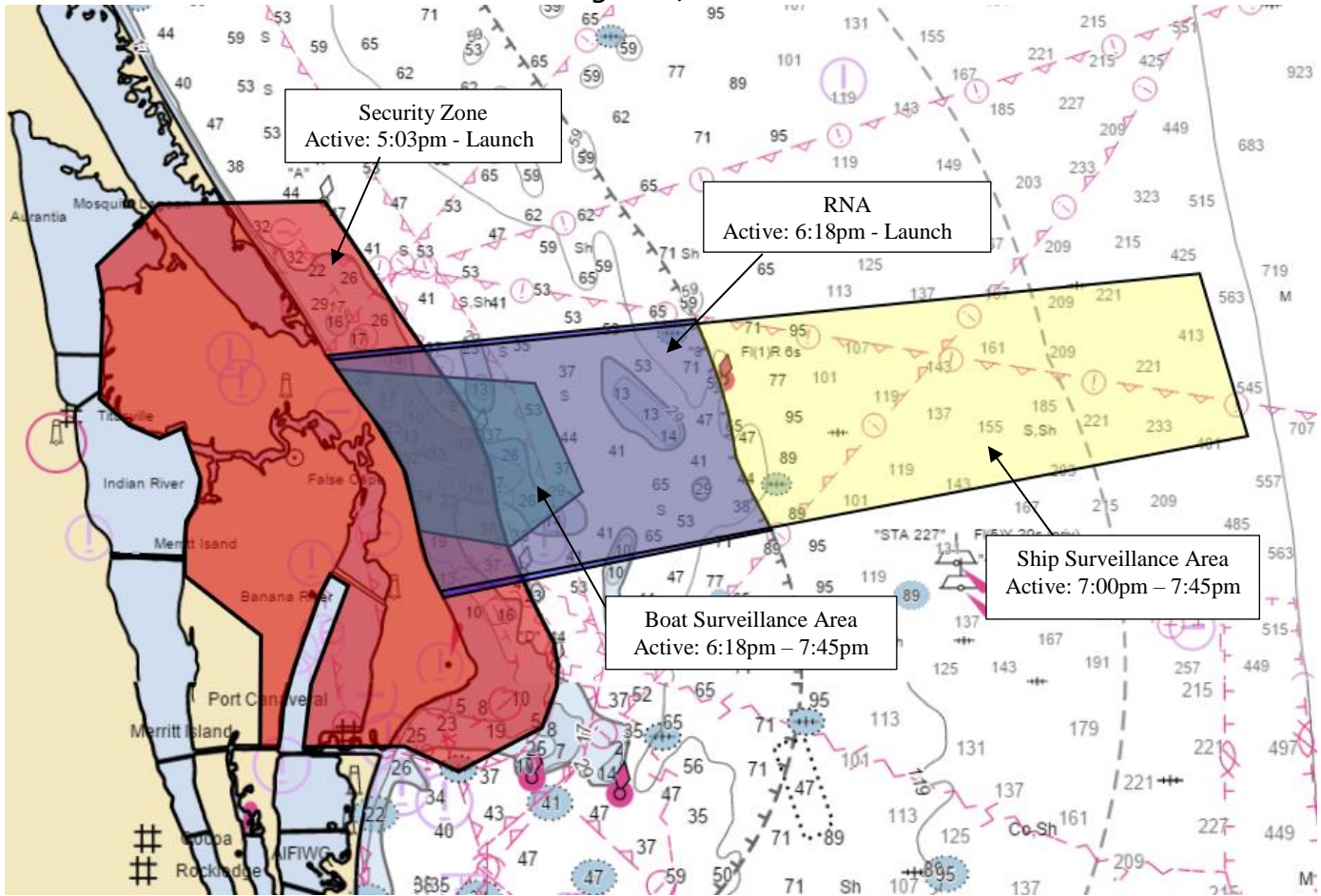# UNITED STATES COAST GUARD SECTOR JACKSONVILLE
SPACE LAUNCH DELTA 45

Space Operations Rocket Launch Advisory
Falcon 9 KPLO
August 4, 2022

Map annotations:
- Security Zone Active: 5:03pm - Launch
- RNA Active: 6:18pm - Launch
- Boat Surveillance Area Active: 6:18pm – 7:45pm
- Ship Surveillance Area Active: 7:00pm – 7:45pm

WARNING

RNA/Security Zone
No person or vessel may enter, pass through or remain in the regulated navigation area(RNA) or security zone unless authorized by the Captain of the Port under the authority of 33 CFR 160.111 and Title 46, United States Code (USC), Parts 70002 and 70036. Failure to comply is punishable by a fine of not more than $250,000 or imprisonment for not more than six years, or both.

Surveillance Area
Extremely hazardous conditions will be present within the surveillance areas. Mariners are strongly advised to avoid these areas while active.

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/

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

Launch Zone Coordinates

Boat Surveillance Area

Latitude (dms)	Longitude (dms)
28° 38' 30.76" N	80° 37' 20.48" W
28° 38' 0.00" N	80° 29' 0.00" W
28° 34' 0.00" N	80° 27' 0.00" W
28° 32' 0.00" N	80° 30' 0.00" W
28° 32' 33.73" N	80° 33' 49.58" W

Ship Surveillance area

Latitude (dms)	Longitude (dms)
28° 38' 51.07" N	80° 37' 34.80" W
28° 42' 0.00" N	80° 1' 0.00" W
28° 36' 0.00" N	79° 59' 0.00" W
28° 30' 20.78" N	80° 32' 58.07" W

Regulated Navigation Area

Latitude (dms)	Longitude (dms)
28° 39' 1.4" N	80° 37' 43.5" W
28° 40' 21.3" N	80° 22' 15.2" W
28° 32' 28.2" N	80° 18' 59.5" W
28° 30' 6.4" N	80° 32' 50.1" 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