



# SPACE IS AT THE CORE OF GLOBAL MARITIME SECURITY

ESA Space for Maritime Security Workshop  
Space Assets for Crisis Response Panel Briefing  
Lisbon 07-08 September 2026

Dan Isaac  
OHb LuxSpace

The background image is a wide-angle photograph of a sea under a dramatic, cloudy sky. The sky is filled with large, dark, textured clouds, with some light breaking through near the horizon. The sea is a deep blue-grey, with whitecaps visible. Several large cargo ships are scattered across the horizon and in the middle ground. The overall mood is serious and industrial.

**16,000 vessels are transmitting  
positionally compromised AIS data any  
given time of the day\***

\* OHB LuxSpace OrbitSailor global AIS platform

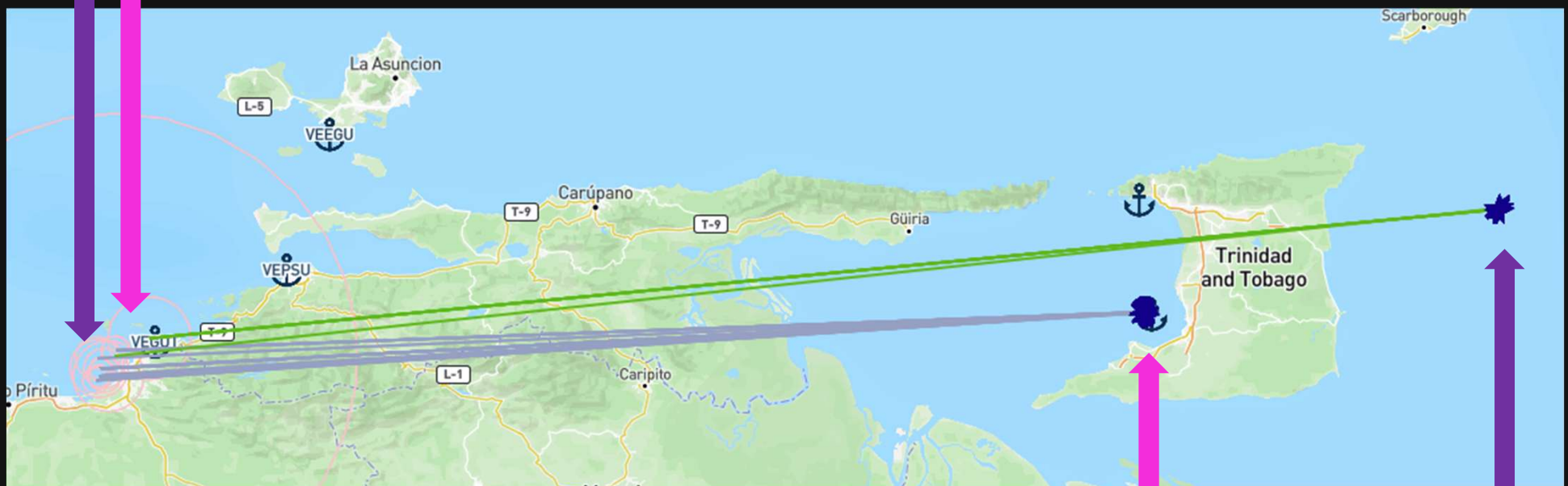
# Maritime Security is European Security

- Over 80% of global trade moves by sea (UNCTAD, 2024)
- Maritime transport carries over 75% of all goods entering and leaving the EU by weight, and nearly 47% by value, or €2.4 Trillion (Eurostat, 2024)
- When vessel positions cannot be trusted, the entire system is exposed



## ACTUAL POSITION IN VENEZUELA

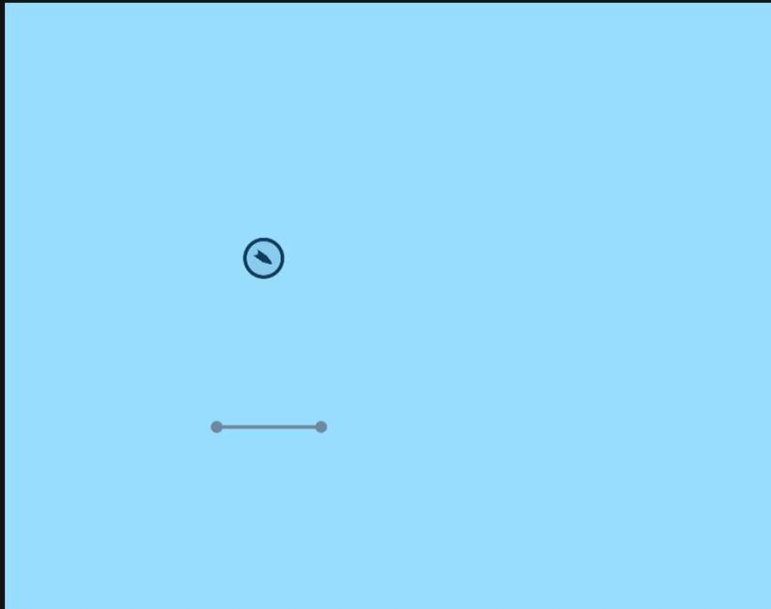
At or near the Industrial and Petrochemical Complex “José Antonio Anzoátegui”



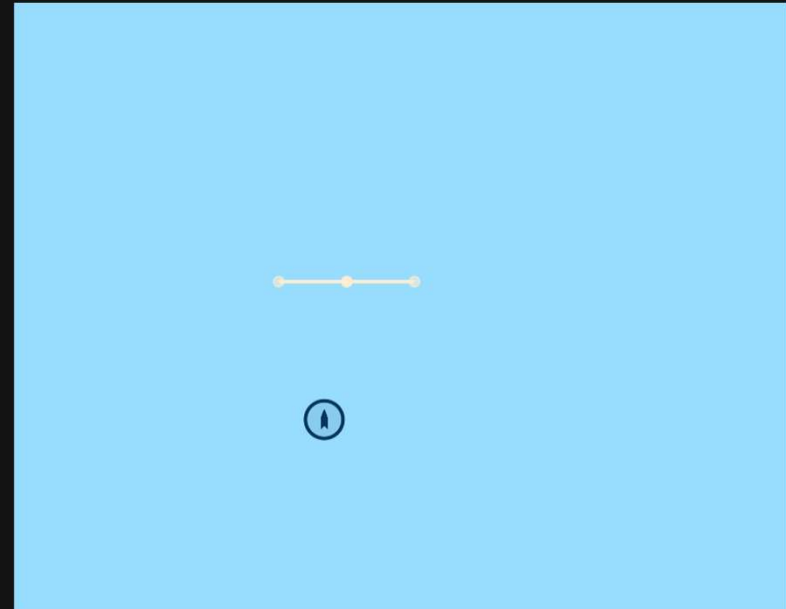
Rosalin  
Flag: Guinea

DF PEAK  
Flag: Benin

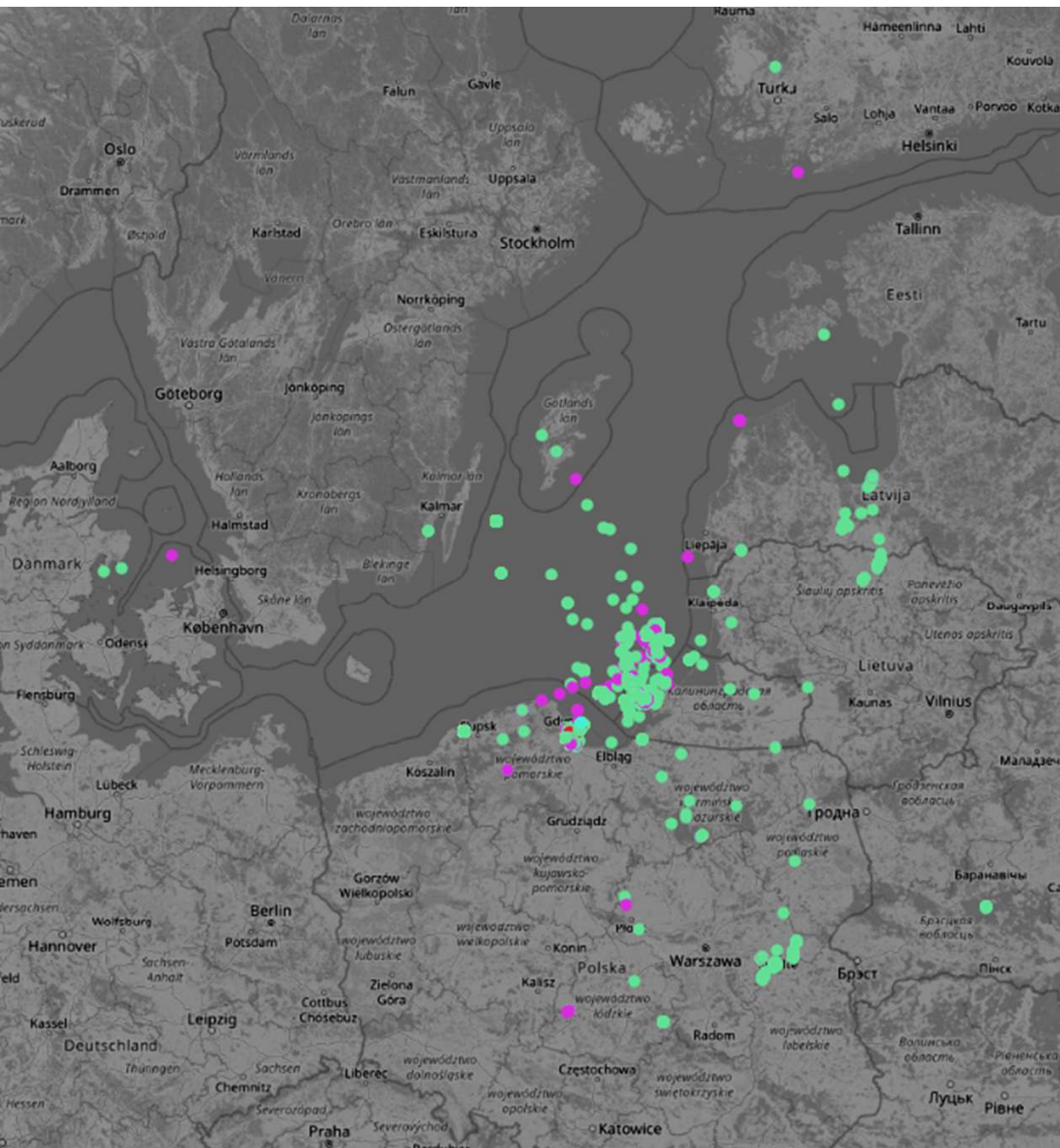
**REPORTED POSITION IN TRINIDAD AND TOBAGO (02 SEPT 2026)**



Rosalin Intentionally spoofed signal  
Flag: Guinea



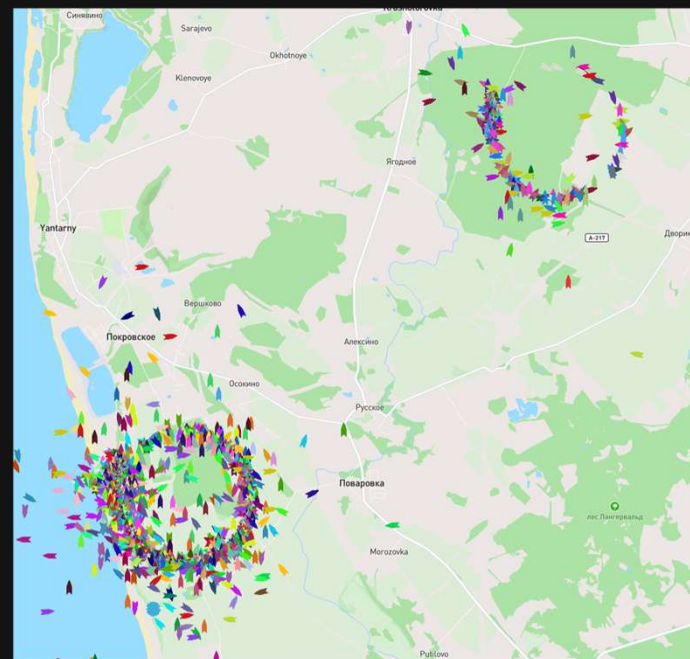
DF PEAK Intentionally spoofed signal  
Flag: Benin



Constant location tampering out of Kaliningrad (Russia)  
From 9<sup>th</sup> of May 2026 (17:00 CET) until 10<sup>th</sup> of May (10:00 CET)



Kaliningrad **Likely GNSS jamming**  
 29 May 2026



Kaliningrad **Spoofing**  
 29 may 2026

# Maritime Security is European Security

Satellites offer immediate support to maritime surveillance and crisis response, at global scale, without blind spots

Projects like **EU THEIA** and ESA-funded activities are adding new layers to "backbone" EO infrastructures such as Copernicus to enhance maritime security, protect our land and maritime borders and manage migratory flows



GeoAI for Security

[www.theia-project.eu](http://www.theia-project.eu)

Dan Isaac  
OHB LuxSpace  
ESA Space for Maritime Security Workshop  
07/08 September 2026