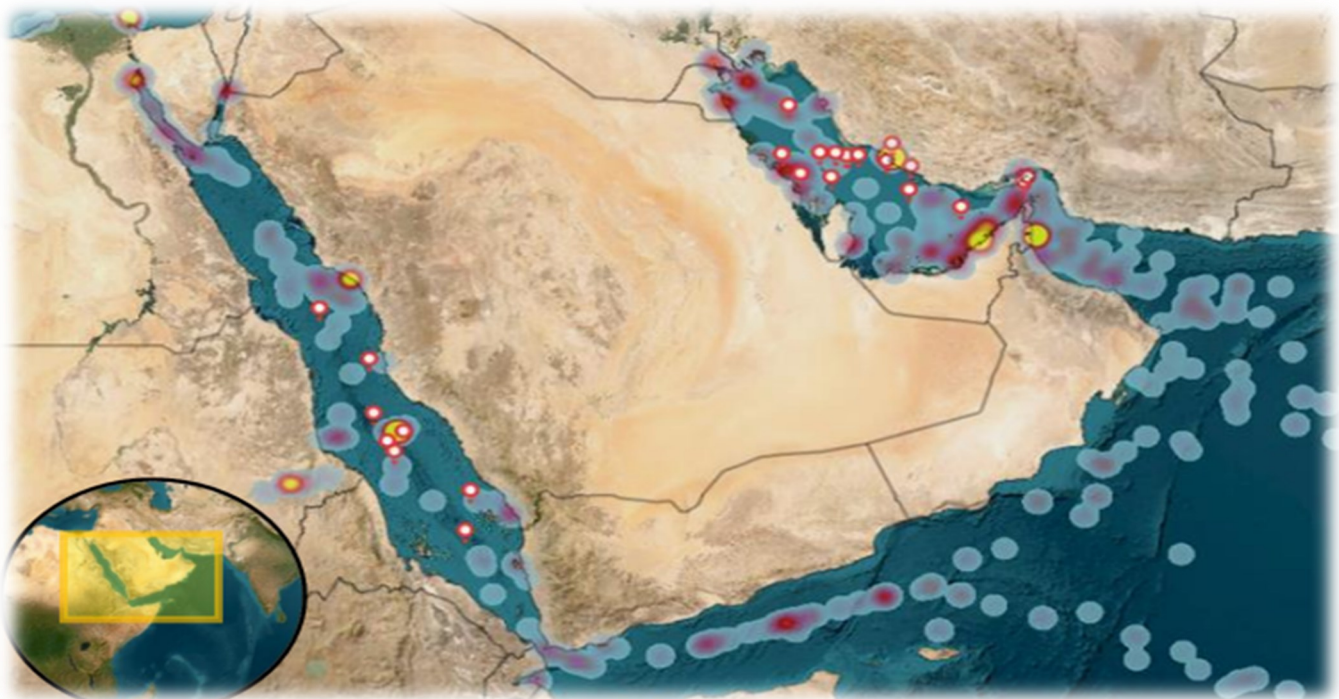




UKMTO Summary Report: 04 - 10 October 2025



UKMTO Alerts		
Incident No.	Category	Remarks
034 - 25	Advisory	071310UTC OCT 25 - ELECTRONIC INTERFERENCE—Range: 03-07 Oct 25 - UKMTO received numerous reports of GNSS interference from vessels in the area shown above, between 3 and 7 October 2025. This is a significant increase of reports compared with the same period in the previous week. The red and white pins on the map below represent the reporting vessels' respective positions. An increase in 'AIS speed anomalies' were also observed between 3 and 7 October, as shown in the heatmap above. Reports were concentrated around Bandar-e-Pars, Strait of Hormuz and Port Sudan, with consistent AIS speed irregularities noted throughout the Gulf, Port Sudan, and the Suez Canal areas. - All vessels operating within the UKMTO VRA who experience disruptions to electronic navigation systems such as GNSS, AIS, or, other Positioning, Navigation and Timing (PNT) systems are strongly encouraged to note the locations and times of disruption. Photographs or videos of ships electronics or navigation system(s) (if impacted) are also requested, in reports to UKMTO as soon as is practicable.

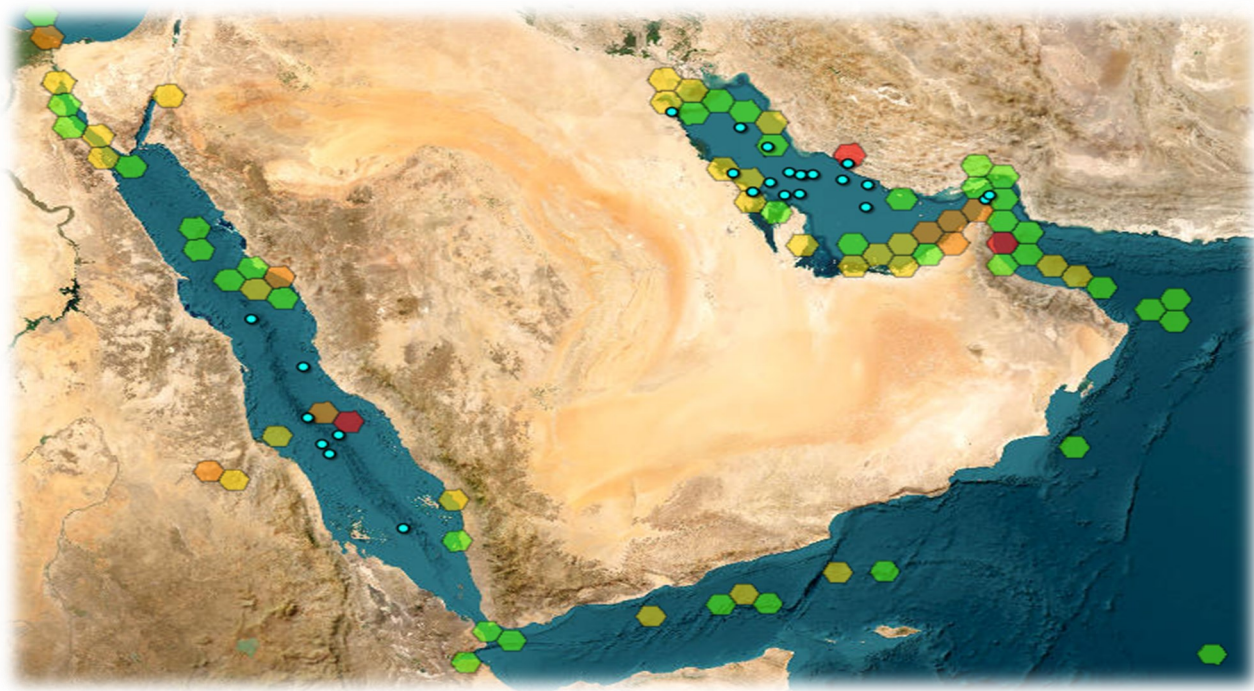
For further information or queries regarding UKMTO warnings, advisories or notices call: +44 2392 222060.

UKMTO 24/7 contact

+44 2392 222060

watchkeepers@ukmto.org

Electronic Interference Reports Made to UKMTO



- UKMTO received a notable increase in vessel-submitted GNSS interference reports, reflected by the higher density of blue pins across the Red Sea, Gulf of Aden, and Arabian Gulf. This marks a significant rise in reporting compared to the previous week, suggesting increased disruption or improved compliance with reporting ([UKMTO Advisory 034-25](#)).
- Last week, anomalous speeds were primarily clustered in the Red Sea. This week, there is a marked increase in anomalies in the Arabian Gulf, particularly in the vicinity of Bandar-e-Pars and the Strait of Hormuz. Additionally, the Suez Canal region shows a higher concentration of anomalies than previously observed, indicating a broader spread of interference across key maritime chokepoints.
- In line with [JMIC Advisory Note \(19 May 2025\)](#), all vessels transiting the Red Sea and Strait of Hormuz are advised to maintain vigilant watch standing, remain alert to signs of GNSS interference, and avoid relying solely on electronic navigation or autopilot systems. Mariners are encouraged to use traditional non-electronic means of position-fixing to cross-check vessel location, particularly in congested or coastal waters.

AIS Speed Anomaly Methodology:

- Commercial-class vessels >1,000 GT, transiting at speeds >25 kts. These speeds are considered atypical for vessels of this class and may indicate spoofing, misreporting, or electronic interference.
- **Hexagonal grid overlay, allows clustering and density analysis:**
Each hexagon is colour-coded based on the number of anomalous events observed within its area: **Red:** >50 events; **Orange:** 25 to 50 events; **Yellow:** 5 to 25 events; **Green:** 1 to 5 events.
- **All Vessels are requested to report any experience of electronic interference to UKMTO, in support of keeping the broader community more accurately informed.**

United States Department of Transportation - Maritime Administration

- **2025-013** - Threat Type: Foreign Adversarial Technological, Physical, and Cyber Influence
Geographic Area: Worldwide

Note: This revised advisory cancels and replaces U.S. Maritime Advisory 2025-006.
Details are available [here](#)

- **2025-014** - Subject: U.S. Maritime Advisory Updates, Resources, and Contacts
Geographic Area: Global

Note: This advisory supersedes and cancels U.S. Maritime Advisory 2025-007.
Details are available [here](#)

Maritime Industry

- **31 March 2025, London** – The Industry Associations of BIMCO, ICS, IMCA, INTERCARGO, INTERTANKO and OCIMF supported by over forty maritime stakeholders, released a consolidated and enhanced publication Best Management Practices (BMP) for Maritime Security (MS).
- Further information on this press release can be found by clicking [here](#).
- Best Management Practices (BMP) for Maritime Security (MS) click [here](#) to view.

CMF - Joint Maritime Information Centre (JMIC) Products

- **CMF - JMIC Products.** The CMF - JMIC Weekly Dashboard and CMF - JMIC Information Notes (InfoNotes) products are promulgated on behalf of CMF - JMIC on UKMTO's website at ['JMIC Products'](#).
- **CMF - JMIC Weekly Dashboard.** The most recently issued JMIC Weekly Dashboard is available at [JMIC Weekly Dashboard](#).
- **CMF - JMIC Previous InfoNotes.** Previous InfoNotes, issued prior to this summary reporting period, are available at [JMIC InfoNotes](#).
- **JMIC - Bridge Emergency Reference Cards Middle East.** The most recently produced version of the 'JMIC Bridge Emergency Reference Cards - Middle East' is available [here](#).

Notice: Commander of Combined Task Force 151 - HQ Combined Maritime Forces, Kingdom of Bahrain.

Focused Operation - Mare Liberum V - 02 to 06 November 2025

Based in Bahrain, CTF 151 is a task Force subordinate of the combined Maritime Forces (CMF), a multinational Naval partnership, with 47 nations in which CTF 151 has the mission to curb Piracy in the Area of Responsibility (AOR), which includes the Red Sea, Gulf of Aden, Arabian Sea, and Gulf of Oman, aligned to a common sense of purpose to uphold the Rules Based International Order (RBIO).

To support the overall objectives of Counter Piracy (CP), we are planning to conduct Focused Operation (FO) "Mare Liberum V" scheduled to take place from 02 to 06 November 2025. The objective of this FO is to concentrate the efforts of multiple organisations to deter non-state actors from the illicit use of the high seas and reassure the international community. The primary focus being on the former High Risk Area (HRA) in the Somali Basin. This region has historically been a source of dhows and skiffs employed in illicit activities, as evidenced by past piracy incidents. Our main objective is to project a united presence to the maritime community, particularly the shipping industry.

This operation is not about establishing a strong patrol presence for a short period, but about transmitting a clear and consistent message to the maritime industry. Any form of collaboration, whether for the entire duration of the operation or only part of it, will be greatly appreciated. The broader the participation of nations and organizations, the more effectively we can reinforce the importance of maintaining vigilance against piracy.

The operation will focus on patrolling and delivering our core message: reinforcing to the maritime industry the importance of continuing to employ PCASP where recommended, adhering to BMP MS guidelines, and remaining aware that piracy has been suppressed, but not eradicated.

Open Source Media Articles

(UKMTO is not responsible for the accuracy of these open source media articles)

- Major GPS Disruption Reported in Gulf Region.
 - 07 October - gcaptain.com
- Iran rejects Gulf, EU demand to end 'occupation' of Gulf islands.
 - 07 October - thenewregion.com
- Saudi-led Combined Task Force 150 and Pakistan Navy Interdict Over \$120 Million Worth of Illicit Drugs.
 - 09 October - combinedmaritimeforces.com

Ships Maritime Security Briefings - Jebel Ali, Dubai

Vessel	Vessel	Vessel
MISSION	BRIGHT OCEAN	MARSA VICTORY
HAVEN MESSENGER	MULTAN	JOLLY VERDE
X-PRESS ALTAIR	UGR ZAKHER	-
SAGA BEIJA-FLOR	SEA AMBITION	-

Office Visits, Briefings and Maritime Security Updates

To contact our Dubai office, arrange an office visit, request a briefing about UKMTO or request a regional maritime security brief, please email the OiC. **Note:** Emails received between 13:00 (UTC) on Friday and 04:00 (UTC) on Monday, may not be actioned before 04:00 (UTC) on Monday. For urgent or short notice briefings, security officers and masters should contact the Duty UKMTO (Dubai) Officer on: +971 (0)50 189 8389 who will be able to arrange urgent briefings that fall outside of the above times.

UKMTO Dubai Contact Details

Job title	Contact email	Telephone Numbers
Officer in Charge (OiC)	ukmto-dubai-oic@ukmto.org	Office: +971 4309 4268 Mobile: +971 50 189 8389
Briefing Officer	ukmto-dubai-2ic@ukmto.org	Office: +971 4309 4462 Mobile: +971 50 554 5477

Additional Sources of Information

[United Kingdom Maritime Trade Operations \(UKMTO\)](#)
[Maritime Security Centre Indian Ocean \(MSCIO\)](#)
[Combined Maritime Forces \(CMF\)](#)
[Middle East Navigation Aids Service \(MENAS\)](#)

[Maritime Global Security](#)
[United States Dept of Transportation Maritime Administration](#)
[Maritime Global Security](#)
imo.org

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