UKMTO ADVISORY

034-25 - ELECTRONIC INTERFERENCE

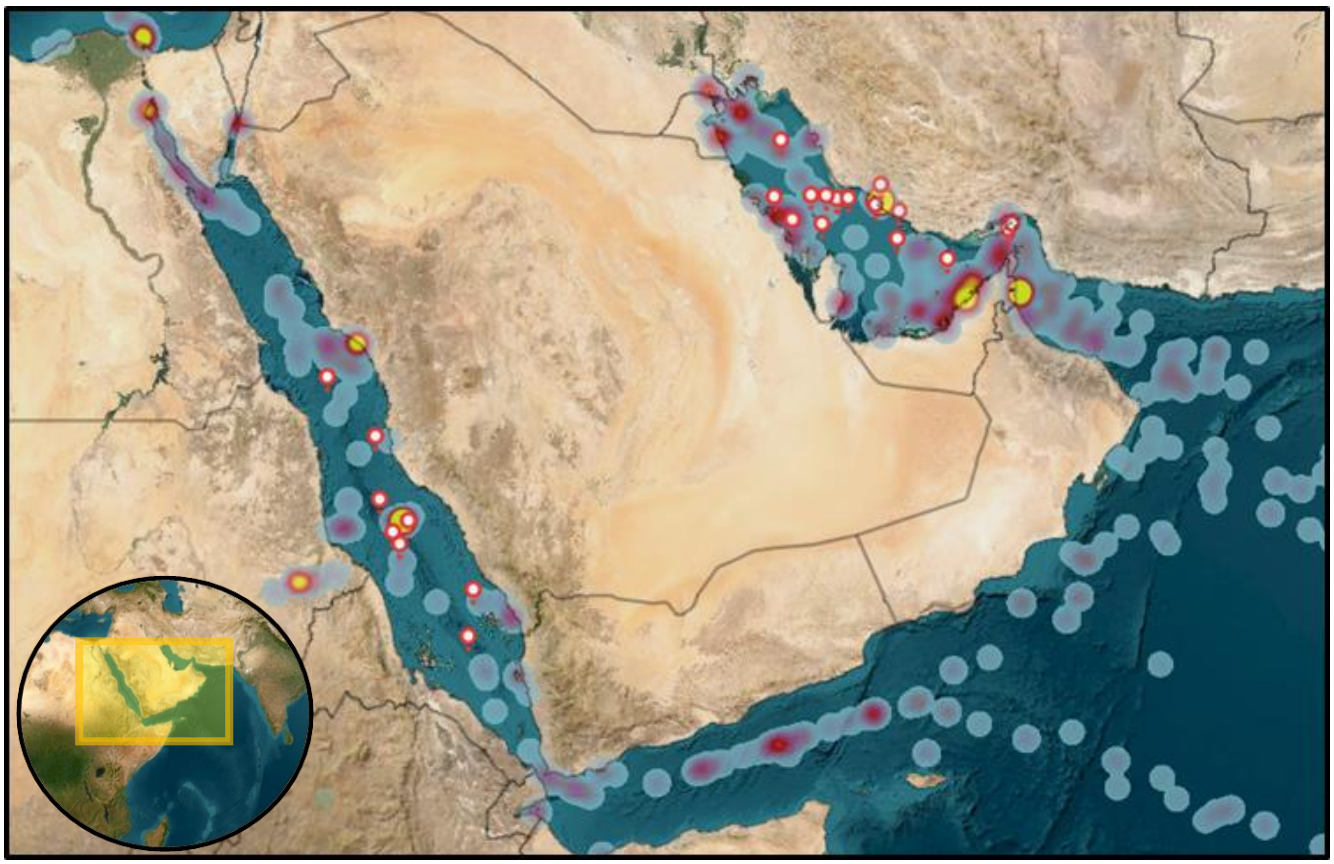
Report Range:	Issue Time:	Issue Date:	Source
03 – 07 Oct 25	1310UTC	07 Oct 2025	UKMTO

UKMTO has received numerous reports of GNSS interference from vessels in the area shown below, 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' has also been observed between 3 and 7 October, as shown in the heatmap below. 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.

JMIC Advisory Note 19 May 25: JMIC highly encourages all vessels transiting the Red Sea and Strait of Hormuz to continue vigilant watch- standing to include recognising all GNSS interference. JMIC also recommends not relying entirely on electronic navigation methods and/or autopilot, whilst transiting through areas prone to GNSS interference. Further, JMIC recommends prudency for mariners to consider using traditional non-electronic means of position-fixing to crosscheck the vessels position whilst navigating coastal or congested waters.

Ongoing Reporting: 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.



✉ | watchkeepers@ukmto.org
☎ | +44 (0)2392 222060
☎ | +44 7779 966976 | +44 7585 795608
🌐 | www.ukmto.org

UKMTO
UK Maritime Trade Operations