

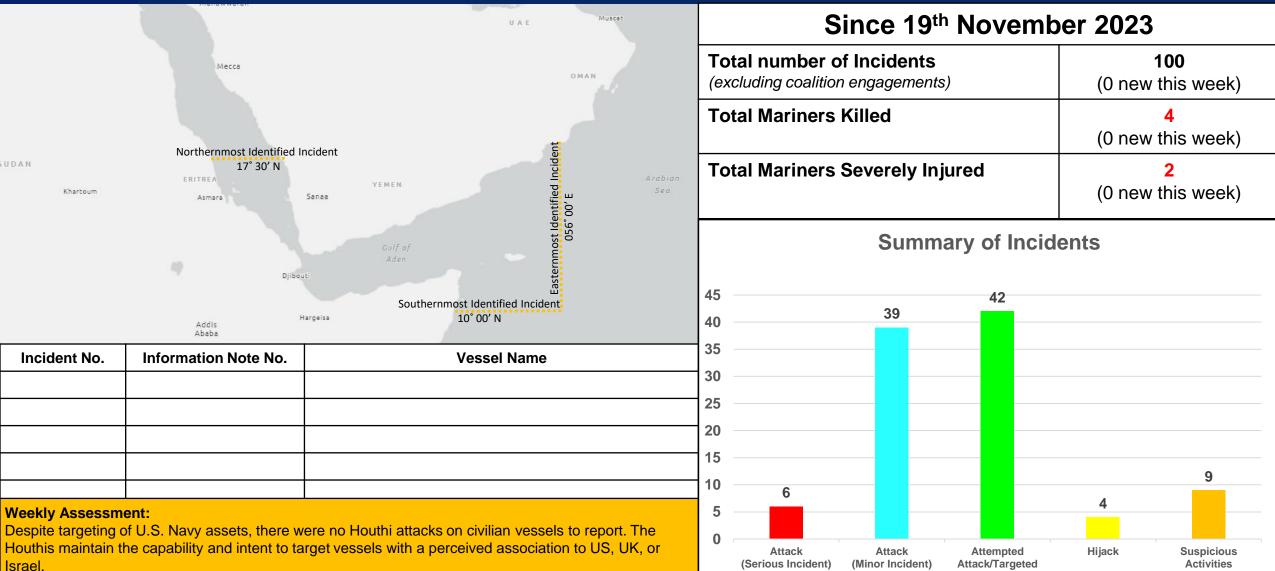
# **Joint Maritime Information Center**







# **Weekly Executive Summary**



Salvage operations continue on the M/T SOUNION.



## JMIC update on incident No. 93 M/T SOUNION 29th SEPTEMBER 2024

## 21<sup>st</sup> August 2024 | SOUNION (Ongoing Event) | (Multiple) Attacks / Salvage Operation | Southern Red Sea | JMIC Incident No. 93

#### **Background history**

On 21<sup>st</sup> August 2024 there was an attack on the Greek-flagged **M/T SOUNION** (IMO: 9312145) by small boats, unknown airborne projectiles and a USV. All projectiles impacted the starboard quarter, damaging the engine compartment and starting a fire. This has been confirmed by JMIC.

### Previous Update as of 21st of September:

- The vessel is at anchor (17 08N 039 48E) and all support vessels on site
- Final preparations for firefighting and inert gas expected to be completed soon
- Following firefighting operations, ship to ship transfer plan to be executed

### Latest Update as of 29<sup>th</sup> of September +39 days after the incident occurred:

- The firefighting operation onboard M/T SOUNION commenced Monday 23 September, 2024 by a team
  of international experts on site.
- The operation has proceeded with promising results as some fires are extinguished and other under control.



"The operation to make safe the SOUNION has entered a critical phase. A team of international experts is engaged in a complex stabilization and firefighting operation."

## **M/T SOUNION**



# **JMIC Advisory Note**

## 29th September 2024 | JMIC Advisory Note 29th Sept '24 (01)

This advisory note is to ensure seafarers remain vigilant and exercise caution within the Red Sea, Gulf of Aden and their approaches.

Despite a drop in attacks against merchant vessels over the last two weeks, the Houthis have shown ability and willingness to target U.S. Navy assets and coalition partners. JMIC assesses that the Houthi capability and intent to target vessels **remains high** based on current Houthi messaging.

The JMIC urges vessels and maritime industry to review and implement the Ships Security Plan well in advance of the threat area, utilize Best Management Practices, and report anomalous or suspicious activities to the respective reporting centers (such as UKMTO). This information is critical to pattern-of-life assessment and creates greater situational awareness in the maritime for all stakeholders.

Examples may include:

- UAV or USV sightings
- Loitering groups of dhows or skiffs with no indication of fishing activities
- Suspicious or harassing communications
- Any anomalous behavior no matter how trivial it may seem

It is the collective effort from all military and commercial maritime organizations that will reassure industry in the support of the free flow of commerce and freedom of navigation.



## **Complete List of Merchant Vessels Incidents** Since 19<sup>th</sup> November 2023 (1 of 2)

JUNE

|          | I/N | Date     | Name              |  | VT | AA |
|----------|-----|----------|-------------------|--|----|----|
| •        | 1   | 19/11/23 | GALAXY LEADER     |  |    |    |
| NOV      | 2   | 25/11/23 | CENTRAL PARK      |  |    |    |
| 2        | 3   | 26/11/23 | CENTRAL PARK      |  |    |    |
|          | 4   | 03/12/23 | NUMBER 9          |  |    |    |
|          | 5   | 03/12/23 | UNITY EXPLORER    |  |    |    |
|          | 6   | 03/12/23 | AOM SOPHIE II     |  |    |    |
|          | 7   | 09/12/23 | PANTA REI 1       |  |    |    |
|          | 8   | 10/12/23 | CENTAURIUS LEADER |  |    |    |
|          | 9   | 11/12/23 | STRINDA           |  |    |    |
|          | 10  | 13/12/23 | ARDMORE ENCOUNTER |  |    |    |
| R        | 11  | 14/12/23 | MAERSK GILBRATAR  |  |    |    |
| DECEMBER | 12  | 15/12/23 | AL JASRAH         |  |    |    |
| EM       | 13  | 15/12/23 | MSC ALANYA        |  |    |    |
| EC       | 14  | 15/12/23 | MSC PALATIUM 3    |  |    |    |
|          | 15  | 18/12/23 | SWAN ATLANTIC     |  |    |    |
|          | 16  | 18/12/23 | MSC CLARA         |  |    |    |
|          | 17  | 23/12/23 | SAI BABA          |  |    |    |
|          | 18  | 23/12/23 | BLAAMANEN         |  |    |    |
|          | 19  | 24/12/23 | MSC SILVANA       |  |    |    |
|          | 20  | 26/12/23 | MSC UNITED III    |  |    |    |
|          | 21  | 28/12/23 | MSC BEIRA IV      |  |    |    |
|          | 22  | 30/12/23 | MAERSK HANGZHOU   |  |    |    |
|          | 23  | 02/01/24 | CMA CGM TAGE      |  |    |    |
|          | 24  | 09/01/24 | GREEN BAY         |  |    |    |
|          | 25  | 12/01/24 | KHALISSA          |  |    |    |
|          | 26  | 15/01/24 | GIBRALTAR EAGLE   |  |    |    |
| RY       | 27  | 16/01/24 | ZOGRAFIA          |  |    |    |
| IUA      | 28  | 17/01/24 | GENCO PICARDY     |  |    |    |
| JANUARY  | 29  | 18/01/24 | CHEM RANGER       |  |    |    |
| ,        | 30  | 24/01/24 | MAERSK DETROIT    |  |    |    |
|          | 31  | 24/01/24 | MAERSK CHESAPEAKE |  |    |    |
|          | 32  | 26/01/24 | MARLIN LUANDA     |  |    |    |
|          | 33  | 29/01/24 | PANTA REI 1       |  |    |    |

|          | I/N | Date     | Name                 | IT | VT | AA |
|----------|-----|----------|----------------------|----|----|----|
|          | 34  | 01/02/24 | KOI                  |    |    |    |
|          | 35  | 06/02/24 | STAR NASIA           |    |    |    |
|          | 36  | 06/02/24 | MORNING TIDE         |    |    |    |
|          | 37  | 12/02/24 | STAR IRIS            |    |    |    |
| _        | 38  | 15/02/24 | LYCAVITOS            |    |    |    |
| FEBRUARY | 39  | 16/02/24 | POLLUX               |    |    |    |
| 5<br>Y   | 40  | 18/02/24 | RUBYMAR              |    |    |    |
| n<br>L   | 41  | 19/02/24 | SEA CHAMPION         |    |    |    |
| г        | 42  | 19/02/24 | NAVIS FORTUNA        |    |    |    |
|          | 43  | 21/02/24 | LAVENDER             |    |    |    |
|          | 44  | 22/02/24 | ISLANDER             |    |    |    |
|          | 45  | 24/02/24 | TORM THOR            |    |    |    |
|          | 46  | 27/02/24 | -                    |    |    |    |
|          | 47  | 04/03/24 | MSC SKY II           |    |    |    |
|          | 48  | 06/03/24 | TRUE CONFIDENCE      |    |    |    |
| Ę        | 49  | 08/03/24 | PROPEL FORTUNE       |    |    |    |
| MARCH    | 50  | 11/03/24 | PINOCCHIO            |    |    |    |
| Ň        | 51  | 14/03/24 | PACIFIC 01           |    |    |    |
|          | 52  | 15/03/24 | MADO                 |    |    |    |
|          | 53  | 23/03/24 | HUANG PU             |    |    |    |
|          | 55  | 06/04/24 | HOPE ISLAND          |    |    |    |
|          | 56  | 24/04/24 | MAERSK YORKTOWN      |    |    |    |
| r<br>F   | 57  | 25/04/24 | MSC DARWIN VI        |    |    |    |
| AFRI     | 58  | 26/04/24 | ANDROMEDA STAR       |    |    |    |
|          | SI2 | 26/04/24 | MSC ORION            |    |    |    |
|          | 59  | 29/04/24 | CYCLADES             |    |    |    |
|          | 60  | 06/05/24 | MSC DIEGO / MSC GINA |    |    |    |
| ۲Y       | 61  | 17/05/24 | WIND                 |    |    |    |
| MAY      | 62  | 23/05/24 | YANNIS               |    |    |    |
|          | 63  | 28/05/24 | LAAX                 |    |    |    |
|          |     |          |                      |    |    |    |

|   | I/N | Date     | Name                 | IT | ٧T | AA |
|---|-----|----------|----------------------|----|----|----|
|   | 64  | 01/06/24 | ABLIANI              |    |    |    |
|   | 65  | 06/06/24 | AAL GENOA            |    |    |    |
|   | 66  | 08/06/24 | NORDERNEY            |    |    |    |
|   | 67  | 08/06/24 | MSC TAVVISHI         |    |    |    |
|   | 68  | 09/06/24 | NORDERNEY            |    |    |    |
|   | 69  | 12/06/24 | TUTOR                |    |    |    |
|   | 70  | 13/06/24 | VERBENA              |    |    |    |
| ! | 71  | 13/06/24 | SEAGUARDIAN          |    |    |    |
| 2 | 72  | 16/06/24 | CAPTAIN PARIS        |    |    |    |
|   | 73  | 21/06/24 | TRANSWORLD NAVIGATOR |    |    |    |
|   | 74  | 23/06/24 | TRANSWORLD NAVIGATOR |    |    |    |
|   | 75  | 24/06/24 | MSC SARAH V          |    |    |    |
|   | 76  | 25/06/24 | LILA LISBON          |    |    |    |
|   | 77  | 27/06/24 | SEAJOY               |    |    |    |
|   | 78  | 28/06/24 | DELONIX              |    |    |    |
|   | 80  | 30/06/24 | SUMMER LADY          |    |    |    |
|   | 81  | 09/07/24 | MAERSK SENTOSA       |    |    |    |
|   | 82  | 10/07/24 | MOUNT FUJI           |    |    |    |
|   | 83  | 11/07/24 | ROSTRUM STOIC        |    |    |    |
|   | 84  | 15/07/24 | BENTLEY I            |    |    |    |
| ' | 85  | 15/07/24 | CHIOS LION           |    |    |    |
|   | 86  | 19/07/24 | LOBIVIA              |    |    |    |
|   | 87  | 20/07/24 | PUMBA                |    |    |    |
|   | 88  | 03/08/24 | GROTON               |    |    |    |
|   | 89  | 08/08/24 | DELTA BLUE           |    |    |    |
|   | 90  | 12/08/24 | DELTA ATLANTICA      |    |    |    |
|   | 91  | 13/08/24 | ON PHOENIX           |    |    |    |
|   | 92  | 15/08/24 | SIAM & SUNNY OCEAN   |    |    |    |
|   | 93  | 21/08/24 | SOUNION              |    |    |    |
| • | 94  | 21/08/24 | SW NORTH WIND I      |    |    |    |
|   | 95  | 26/08/24 | CAROLINE BEZENGI     |    |    |    |
|   | 96  | 27/08/24 | MUTRIBA              |    |    |    |
|   | 97  | 30/08/24 | GROTON               |    |    |    |

| Incident Typ              | e (IT):    |  |  |  |  |
|---------------------------|------------|--|--|--|--|
| Attack (Serious Incident) |            |  |  |  |  |
| Attack (Minor Ind         | ident)     |  |  |  |  |
| Attempted Attac           | k/Targeted |  |  |  |  |
| Hijack                    |            |  |  |  |  |
| Suspicious Activ          | ities      |  |  |  |  |

| Vessel Type (VT): |
|-------------------|
| Bulk              |
| Tanker            |
| Passenger         |
| Container         |
| RORO              |
| Other             |

| Assessed Association (AA): |  |  |  |
|----------------------------|--|--|--|
| Israel                     |  |  |  |
| UK                         |  |  |  |
| US                         |  |  |  |
| No Direct Association      |  |  |  |
| Outdated Association       |  |  |  |

Note 1. As per the request of the owners, some vessel names and details on attacks may not be disclosed

Note 2. 'SI' means Special Information Note (outside the original JMIC Area of responsibility) at the time of publishing



## Complete List of Merchant Vessels Incidents Since 19th November 2023 (2 of 2)

 IVN
 Date
 Name
 IT
 VT
 AA

 Auge
 98
 02/09/24
 BLUE LAGOON I
 Image: Comparison of the compariso

#### Incident Type (IT): Attack (Serious Incident) Attack (Minor Incident) Attempted Attack/Targeted Hijack Suspicious Activities

| Vessel Type (VT): |  |
|-------------------|--|
| Bulk              |  |
| Tanker            |  |
| Passenger         |  |
| Container         |  |
| RORO              |  |
| Other             |  |

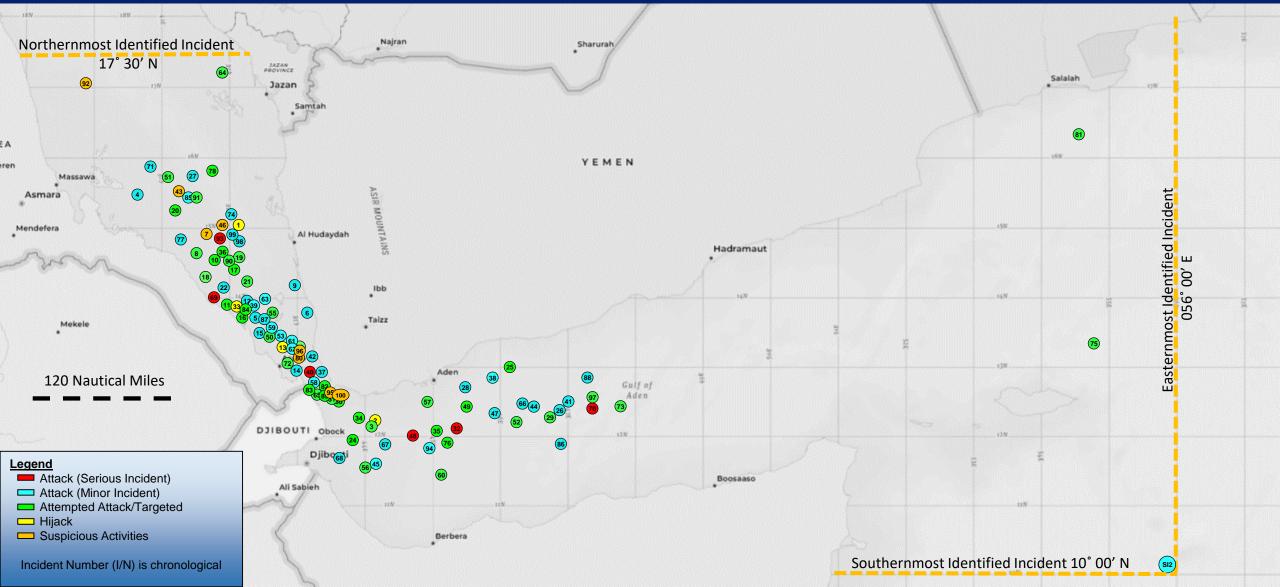
| Assessed Association (AA): |  |  |  |
|----------------------------|--|--|--|
| Israel                     |  |  |  |
| UK                         |  |  |  |
| US                         |  |  |  |
| No Direct Association      |  |  |  |
| Outdated Association       |  |  |  |

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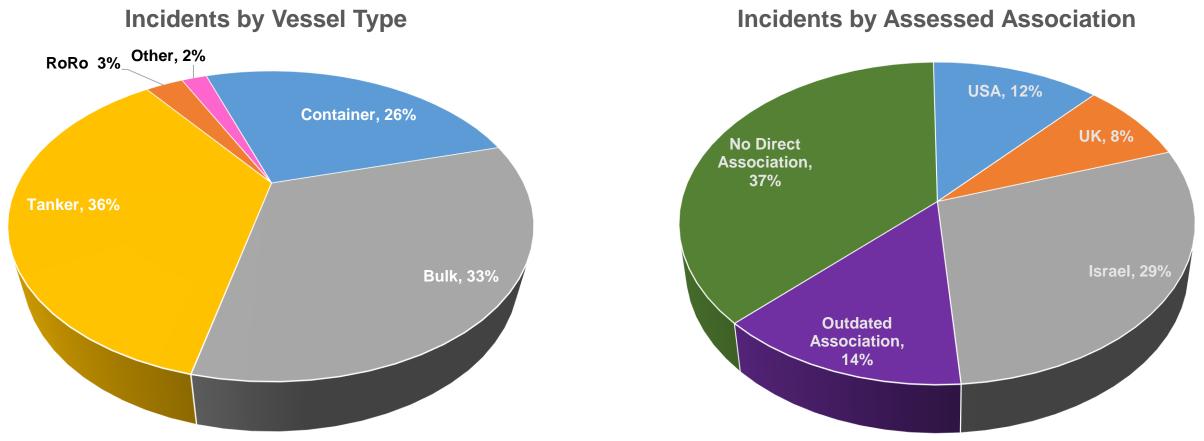
## **Overview of Incidents and Suspicious Activities** Since 19<sup>th</sup> November 2023





# Incidents Involving Merchant Vessels

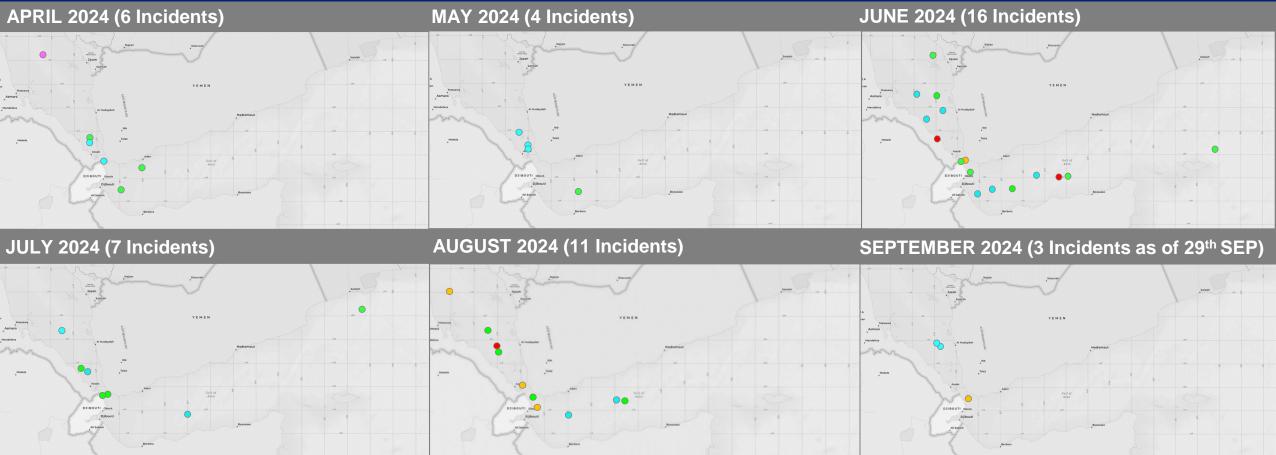
Since 19<sup>th</sup> November 2023



**Direct Association:** The vessel itself has made a recent port call to Israel, or the Owner, Operator, Charterer, Manager or Flag State is Israeli, US or UK. **No Direct Association:** Other vessels within the company structure that have made one or more recent port calls to Israel.



## Month by Month Comparison of Incidents (Last 6 months)



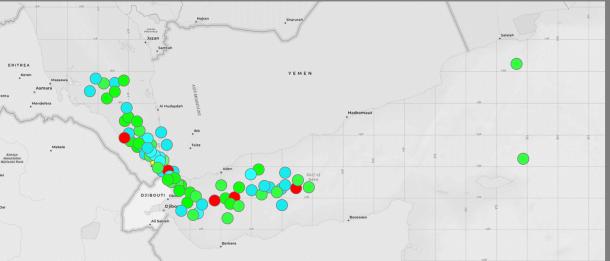
#### **Observations and Assessments**

The Houthis maintain the capability and intent to target vessels with a perceived association to US, UK, or Israel. With less opportunity as vessels are transiting the Cape of Good Hope or no longer transiting the Red Sea or Gulf of Aden, it should be expected that the Houthis will continue to look for any type of association to target innocent shipping.



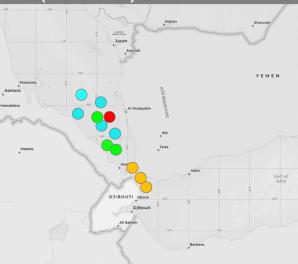
## Incidents by Type Since 19 November 2023

## MISSILE (75 incidents)

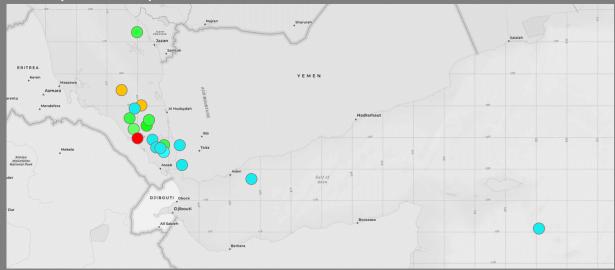


SMALL CRAFT (15 incidents)

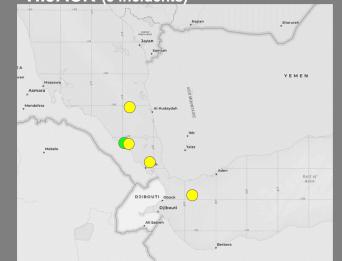
#### USV (12 incidents)



### UAV (18 incidents)



#### HIJACK (5 incidents)



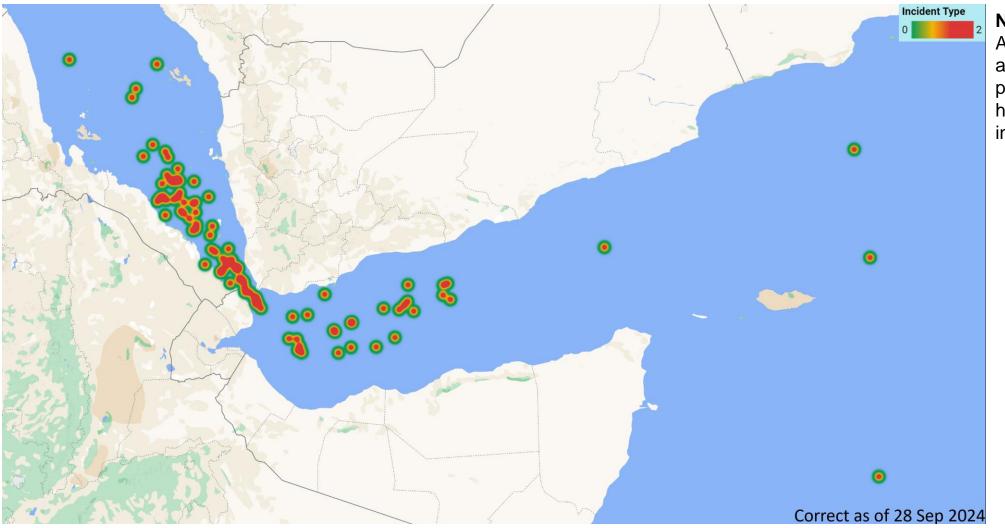
#### Note:

Incidents with more than one incident-type will appear in all applicable charts

| Lege | end                       |
|------|---------------------------|
|      | Attack (Serious Incident) |
|      | Attack (Minor Incident)   |
|      | Attempted Attack/Targeted |
|      | Hijack                    |
|      | Suspicious Activities     |
|      |                           |



## Heatmap of Incidents and Suspicious Activities Since 19th November 2023

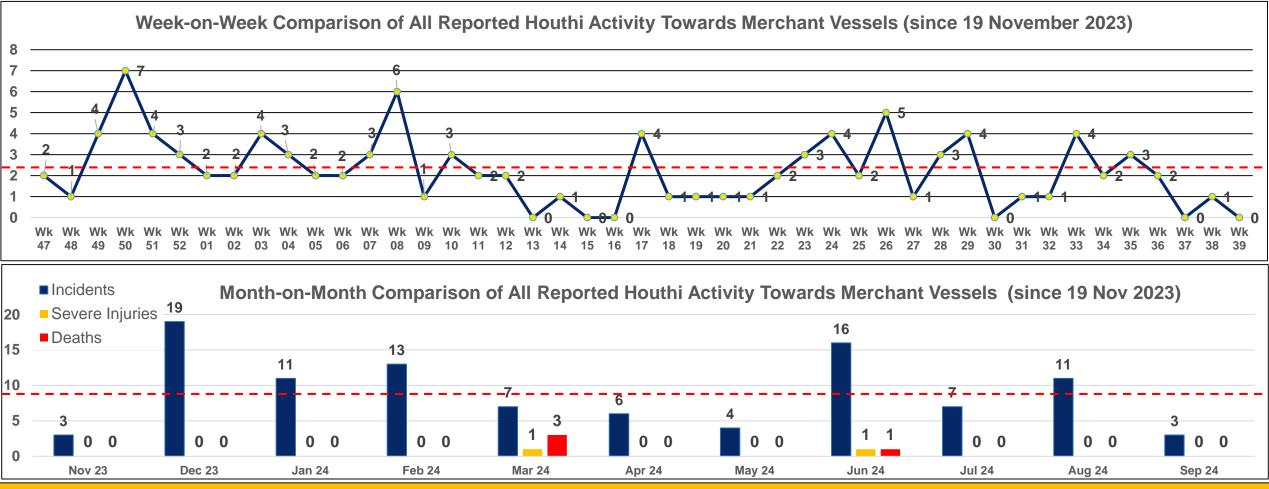


#### Note:

All positions shown are approximate and only presented for the purpose of highlighting the frequency of incidents



## Trending of Incidents Involving Merchant Vessels Since 19th November 2023



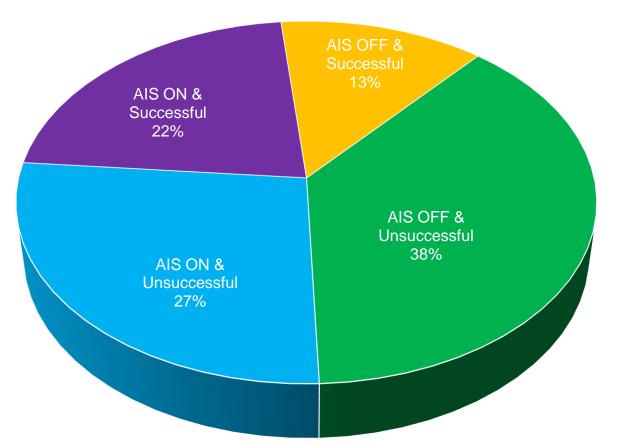
#### **Observations and Assessments**

Based on trending, the number of Houthi attacks on merchant vessels last week was below average. Refer to the 'JMIC Guidance to Industry' slide. Week-on-Week and Month-on-Month average displayed as red dotted line. This will be updated to reflect values for the current reporting period.



## **AIS Statistics**

## **Attacks/Incidents Involving Merchant Vessels**



# TotalsIncidents:100(1)AIS ON:49AIS OFF:51Successful(2) attacks:35Unsuccessful attacks:65

<sup>(1)</sup> One incident with unknown details not included

<sup>(2)</sup> "Successful" meaning attack with hit resulting in any damage to vessel

#### Serious Incidents<sup>(3)</sup>

| Total number: | 6 |
|---------------|---|
| AIS ON:       | 4 |
| AIS OFF:      | 2 |

<sup>(3)</sup> Incidents resulting in:

- Abandoned Ship
- Vessel Sunk
- Death
- Major Fire

#### **Observations and Assessments**

AIS on or off does not appear to have an impact on whether or not a vessel will be targeted. However, if targeted, based on the available data vessels with AIS off are less likely to be hit.



# **Definitions – Incident types**

| Explanatory Notes   |
|---|
| The result of a deliberate launching of weapons (i.e missiles, drones), and/or ramming into a vessel that results in serious damage to the vessel. The attack is deemed serious if any resulting damage impacts the vessel's ability to continue functioning, which requires immediate assistance. It includes a vessel deemed a total loss, and significant threat to lives.                                       |
| The result of a deliberate launching of weapons (i.e missiles, drones), and/or ramming into a vessel that results in either a miss or minor damage to the vessel. The attack is deemed minor if any resulting damage does not impact the vessel's ability to continue functioning and/or does not require immediate assistance.   |
| <ul> <li>This refers to the act of targeting a vessel with the use of force that results in a miss and no damage to the vessel.</li> <li>Any use of force including but not limited to launching of weapons (i.e. missiles, drones), and/or ramming into the vessel.</li> <li>No damage may include but not limited to missile ditching, and/or coalition warships shooting down missiles and/or drones.</li> </ul> |
| Is where attackers have illegally boarded and taken control of a ship against the crew's will.  |
| This refers to any act of activity near the vessel that is enough to warrant suspicion. To include aerial, surface, and subsurface activities.  |
|   |



# **JMIC Guidance to Industry**

<u>Vessels</u> intending to transit the threat area are recommended to exercise caution by applying the following:

- a. Conduct a threat and risk assessment prior to entering the area
- b. Review security measures/incorporate appropriate vessel hardening measures into their security plans
- c. Turning off any form of non-essential emissions (e.g. intra-ship UHF/VHF transmissions and AIS) in the vicinity of, or before transiting or entering the threat area, is to be very carefully considered as part of the voyage risk mitigation process, as broadcasting on AIS is assessed to aid Houthi targeting
  - i. While transmitting AIS may be consistent with SOLAS, it may compromise the safety & security of the vessel and crew
  - ii. If AIS is turned off, consider altering course and speed to minimize tracking by Dead Reckoning
- d. Do not loiter when transiting the threat area and proceed with caution
- e. If contacted by any unrecognized organization:
  - i. Report back to your company security officer and validate the source before responding
- f. If contacted on VHF by unverified vessels or "Yemeni Navy":
  - i. Ignore the VHF call and continue passage if safe to do so
  - ii. Describe the incident in follow up reports to UKMTO
- g. Share instances of suspicious activity with UKMTO (with recordings or imagery where possible)
  - i. UAV sightings
  - ii. Communications challenges
- h. In case of unexploded ordnance and debris on deck:
  - i. Maintain a safe distance (as far away as practically possible) and cordon off the area
  - ii. Do not touch or try to dismantle any debris
  - iii. Be aware that any radio emissions may trigger the device
  - iv. Request assistance through UKMTO, ask for an Explosive Ordnance Disposal Team (EOD)
- i. Use of Best Management Practices (BMP) should be considered
  - Chain link fencing can be used to reduce the effects of an RPG

Maritime Industry is recommended to:

- a. Conduct a threat & risk assessment of all associated vessels and especially those that may have previous USA, UK or Israel ownership or associations *[to include recent port calls by vessels within the company and/or group structure]*
- b. Companies should plan and implement risk mitigation measures in advance of the furthest identified attack areas as depicted in the JMIC 'Overview of Incidents and Suspicious Activities' slide
- c. If an association is made, shipping companies are recommended to provide the information to UKMTO prior to transiting the threat area
- d. Ensure their managed vessels receive and follow the guidance for vessels
- e. Review digital footprint including AIS policy
- f. The JMIC is aware of increased email communication between unrecognized reporting entities and owners/operators
  - i. If contacted by any organization not officially recognized, report back to your company security officer and validate the source before responding
  - ii. Any response should be carefully considered
  - iii. Statements by Houthi forces to encourage merchant shipping to engage with the Houthi's Humanitarian Operations Coordination Centre (HOCC), or Yemeni Navy, should be disregarded and industry best practice and guidance should be followed in close communication with your company's CSO
- g. Open-source claims that vessels are targeted may not be factual
  - i. JMIC recommends verifying source for legitimacy



## **About Us**

The Joint Maritime Information Center (JMIC) is an entity operating in close cooperation with the Combined Maritime Forces (CMF). The JMIC seeks, where possible, participation from multiple military stakeholders including Naval Cooperation and Guidance for Shipping (NCAGS) and Information Fusion Centers (IFC) specialists to fuse open-source unclassified information into a truthful messaging service for the maritime industry.

The JMIC has been established to support the Shipping Industry with challenges faced when operating in the Red Sea and Gulf of Aden under threat conditions from a non-state actor. The JMIC is aligned to the principle that all vessels are entitled to Freedom of Navigation and seafarers supporting the legitimate movement of global trade are unhindered. The information shared by the JMIC endeavors to offer advice, and where prudent, military guidance only to help inform any Threat and Risk Assessment process. This framework is not a legally binding commitment. The JMIC is to:

- 1. Provide accurate incident information to enable risk assessment by shipping industry to support operational planning and decision making.
- 2. Provide clear and concise updates and guidance to the shipping industry where possible, to aim to be the "authoritative source of information."

JMIC information concentrates on non-state actor attacks on merchant vessels in the Red Sea, Bab Al Mandeb (BAM) and Gulf of Aden (GOA), however, this may extend outside the defined area based on threat expansion.



# **NEW! JMIC releases Bridge Emergency Reference Cards for the Shipping Industry**

JMIC Joint Maritime Information Center

## **Bridge Emergency Reference Cards**

Middle East



Combined Maritime Forces combinedmaritimeforces.com/combined-task-forces

JMIC Products www.ukmto.org/partner-products/imic-products

Created in Partnership with International Registries, Inc. www.register-iri.com

|   |                   |   |   |  |  |   | L,   |
|---|-------------------|---|---|--|--|---|--|
| Emergency Contact<br>Details  | <u>A</u>          | 1   | Event<br>Type   |  | Considerations While in an<br>Area of Increased Threat   |   | D Con:<br>a Th   |
| United Kingdom Maritime Trade<br>Operations (UKMTO)   |                   | 1   | <ol> <li>Missile and Drone Attack<br/>(Aerial / Surface)</li> </ol> |  | <ol> <li>Submit reports as per regional g<br/>if stipulated in any charter agree</li> </ol>      |   | 1. Im<br>D wi<br>as  |
| Tel. +44 2392 222 060<br>Email: watchkeepers@ukmto.org  |                   |   |   |  | <ol><li>Monitor the latest threat inform</li></ol>   | ation                                   | 2. Br  |
| Website: <u>www.ukmto.org</u>   |                   | 2   | (2) Approach by Suspicious  | 2  | <ol> <li>Regular checks of all mitigations</li> </ol>  | and especially                          | D .  |
| Maritime Security Centre Horn<br>of Africa (MSCHoA)   |                   | /   | Craft in Port or at Anchor  |  | control of all access points   | /                                       | · ·  |
| European Union Naval Force (EUNAVFOR)<br>ASPIDES / EUNAVFOR ATALANTA  |                   | 2   |   | 2  | <ol> <li>Avoid drifting, waiting, anchorin<br/>steaming whenever possible</li> </ol>             | g, and slow                             | •  |
| Tel: +33 298 220 220 / +33 298 220 170  |                   |   | ③ Sea Mines   | -00-   | 5. Minimize the use of VHF   |   | 3. CH  |
| Email: <u>postmaster@mschoa.org</u><br>Website: <u>www.mschoa.org</u>   |                   | 3   |   | 3  | Prefer email or secure satellite phone   |   | 3  |
| US Navy Central Command (NAVCEN<br>Arabian Gulf, Strait of Hormuz, Gulf of Oman   | IT)               | 4   | ④ Unexploded Ordnance   | <b>*</b>   | communications <ul> <li>Only respond to known or le<br/>callers on VHF, considering t</li> </ul> |   | •  |
| Tel: +973 1785 0033   |                   |   |   | -  | of imposters   |   |  |
| Tel: +973 1785 3879   |                   |   |   |  | <ul> <li>Maintain social media hygie</li> </ul>  | 1 A A A A A A A A A A A A A A A A A A A | •  |
| Email: <u>m-ba-navcent-ncags@us.navy.mi</u>   | <u>il</u>         | (5  | ⑤ Piracy Attack /<br>Unauthorized Boarding                          | 5  | (photographs and information<br>media can provide details or<br>location, intent, and operation  | n the vessel's                          | •  |
| This document should be read in conjunction<br>Best Management Practices (BMP) and flag<br>THE MASTER RETAINS FULL RESPON<br>FOR THE VESSEES ACTIONS. | State advice.     | C   | (6) VHF Hailing / Harassment  |  | 6. Submit ship's stability condition<br>Company  | daily to the                            | <ul> <li>4. Re cr</li> <li>in</li> <li>5. De</li> </ul>  |
| 4   | <u> </u>          | 6   | 4   | 6  |  | 6                                       |  |
|   |                   | tions Before En<br>rea (continued)  |   | Missile and Droi<br>(Aerial / Surface  | ne Attack 🟒  |   | ile and Drone Attack<br>al / Surface)  |
|   |                   | y Communication Pla   |   | Missile Threat Explanation:  |  |   | Sound alarm  |
|   |                   | e and test an emerge<br>unication plan with e                               |   | <ul> <li>Cruise Missile: jet-propell<br/>speeds throughout their fl</li> </ul>                     |  |   | <ul> <li>Make announcement on PA<br/>system (including threat wat</li> </ul>                       |
|   | numbe<br>• Displa | ers and prepared me<br>y communication pla<br>al communication sta          | ssages<br>ns near all ②   | <ul> <li>Ballistic Missile: rocket-pri<br/>launch after which follows<br/>to its target</li> </ul> | opelled during initial   |   | Consider switching OFF AIS     Time permitting: close all fir<br>screen doors     BRACE FOR IMPACT |
|   |                   | fe muster point and/o   |   | -  |  |   | BRACE FOR IMPACT   |
|   |                   | ommunication device<br>ty Alert System (SSAS                                |   | Drone Threat Explanation:     Unmanned Aerial Vehicle  | (UAV) (2)  |   | POST IMPACT OR NEAR  |
|   | held b            | der the provision of a<br>y selected crew for c<br>ntication with officials | ommunication  | <ul> <li>Commonly known as a<br/>with no human pilot ar<br/>controlled or autonom</li> </ul>       | nd remotely<br>nous  | IMPACT<br>OR MISS                       | Make follow-up announcem     Rapid threat and damage     assessment     Consider evasive maneuver  |
|   | 7 AIS Policy      |   | 3   | <ul> <li>Some drones can have</li> </ul>   | e a built-in warhead 🛛 🛞   |   | <ul> <li>Consider evasive maneuver<br/>(USV-threat only)</li> </ul>                                |

· Review in detail the company AIS policy for

course and speed to minimize tracking by

operating in threat areas

dead reckoning

information

8. Communications Policy

social media)

Consider the safety and security

implications of broadcasting AIS

If AIS is turned OFF, consider altering

 If AIS is ON, consider limiting data to ship's identity, position, course, speed,

navigational status, and safety-related

Control external communications (especially.

- nes can have a built-in warhead that explodes after crashing into its target
  - Loitering Munitions
  - Also known as a suicide drone, kamikaze drone, or exploding drone
  - Aerial weapon with a built-in warhead that is typically designed to loiter around a target area until a target is located, then attack the target by crashing into it
  - Waterborne Improvised Explosive Device (WBIED) or Unmanned Surface Vessel (USV)
  - A USV is always unmanned. WBIEDs are often unmanned or have a solitary occupant
  - Can be loaded with explosives that explode upon crashing into a target

#### a Threat Area Implement security measures in accordance with the mitigations prescribed in the risk assessment Brief the crew and conduct drills Brief the crew on preparations · Conduct drills with mitigations in place

· Review emergency plans and ensure all crew are aware of their duties

Considerations Before Entering

- · Ensure familiarity with the alarm signals for an attack and an "all-clear" situation
- 3 Check

 Sound alarm Make announcement on PA system (including threat warning Consider switching OFF AIS Time permitting: close all fire screen doors BRACE FOR IMPACT

Muster crev

f safe to do so:

SECURE EVIDENCE

 Make follow-up announcemen Rapid threat and damage assessment Consider evasive maneuvering (USV-threat only)

Start ship-specific Emergence

Commence Incident Log

Notify UKMTO / MSCHoA

Extract VDR and CCTV Data

Notify Company and flag State 🚷

n-off impacted area and

keep a safe distance from explosive Take photos of damage

Emergency broadcast on VHF Ch. 1

1

Response Checklist

- · Essential equipment tested and available · Hardening in place, including the security of all access points
- Lockdown conditions including watertight doors in machinery spaces, considering crew safety
- Bridge team's security knowledge and crew awareness
- Crew's response to different threats
- 4 Reschedule planned maintenance of vovagecritical equipment for transit through areas of increased threat
- Determine reporting requirements

| 4  | 6 |  |     |   |
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# **Bridge Emergency Reference Cards cont.**

JMIC Joint Maritime Information Center

## Bridge Emergency Reference Cards

Middle East



Combined Maritime Forces combinedmaritimeforces.com/combined-task-forces

JMIC Products www.ukmto.org/partner-products/jmic-products

Created in Partnership with International Registries, Inc. www.register-iri.com





## **Additional Resources**

#### Additional Resources on Incident:

UKMTO Reporting Visit: <u>https://www.ukmto.org</u> Email: <u>watchkeepers@ukmto.org</u> Emergency Tel: +44 (0)2392 222060

#### Additional Resources on Industry Guidance:

BMP 5 – Red Sea, Gulf of Aden, Indian Ocean and Arabian Sea: https://www.ics-shipping.org/wp-content/uploads/2020/08/bmp5-hi-res-min.pdf

ATP – 02.1 NCAGS Guide to Owners, Operators, Masters and Officers: <u>https://shipping.nato.int/systems/file\_download.ashx?pg=692&ver=2</u>