



# Joint Maritime Information Center



INFORMATION FUSION CENTRE



## JMIC Weekly Dashboard 14 April to 20 April 24

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# About Us

Joint Maritime Information Center (JMIC) is an entity operating under the Combined Maritime Forces (CMF). The JMIC currently has participation from multiple military stakeholders, Naval Cooperation and Guidance for Shipping (NCAGS) and Information Fusion Center (IFC) to fuse open-source unclassified information into an open, truthful messaging service.

The JMIC has been established to support the Shipping Industry with challenges faced when operating in the Red Sea region. The JMIC is aligned to the principals that all vessels should be entitled to Freedom of Navigation and seafarers supporting the movement of global trade are unhindered. The information shared by the JMIC is intended to offer information, advice, and guidance only, and help inform any Threat and Risk Assessment process.

## **Objectives:**

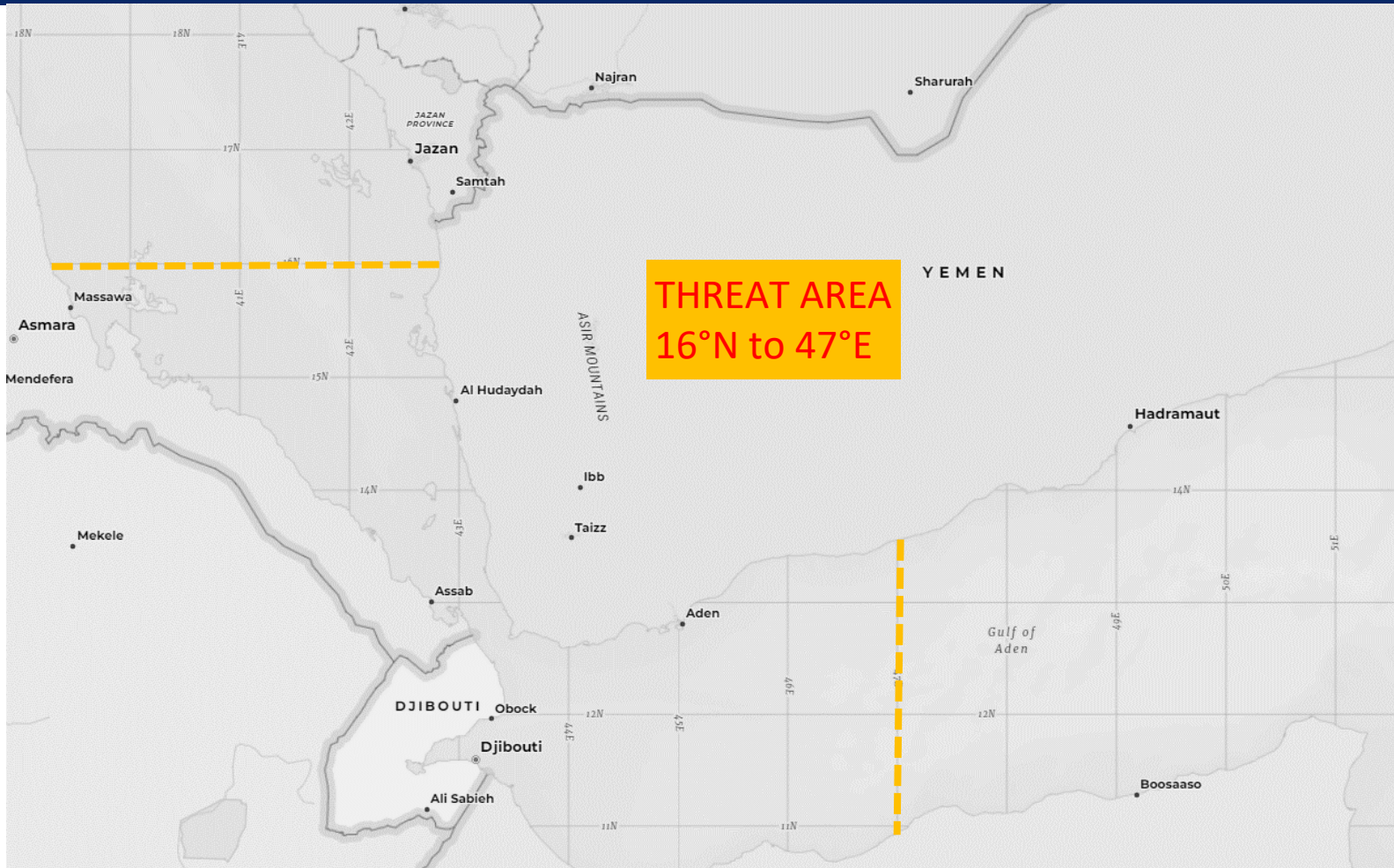
1. To provide ground truth (threat assessment) to enable risk assessment by shipping industry to support operational planning and decision making.
2. To provide clear and concise updates and guidance to the shipping industry – *“single source of truth”*.

## **Areas of Coverage:**

Houthi attacks on merchant vessel in the Red Sea, Bab Al Mandeb (BAM) and Gulf of Aden (GOA)



# Executive Summary



During the last week there has been no kinetic activity towards merchant vessels in the established threat area. Despite the reduced kinetic activity towards merchant shipping, the threat remains and kinetic activity remains constant in the area. JMIC recommends companies continue to thoroughly risk assess passages via the Southern Red Sea/Gulf of Aden and fully maintain their current mitigation measures.

## Executive Summary (as of 20 Apr 24)

Total number of Incidents (since 19 Nov 23)	51
Total number of Suspicious Activities Reported# (since 19 Nov 23)	4
Number of Incidents + Suspicious Activities Report last week (14 Apr to 20 Apr 24)	0

#Possibly more suspicious activities than JMIC has reported

Note: Incidents exclude coalition engagements

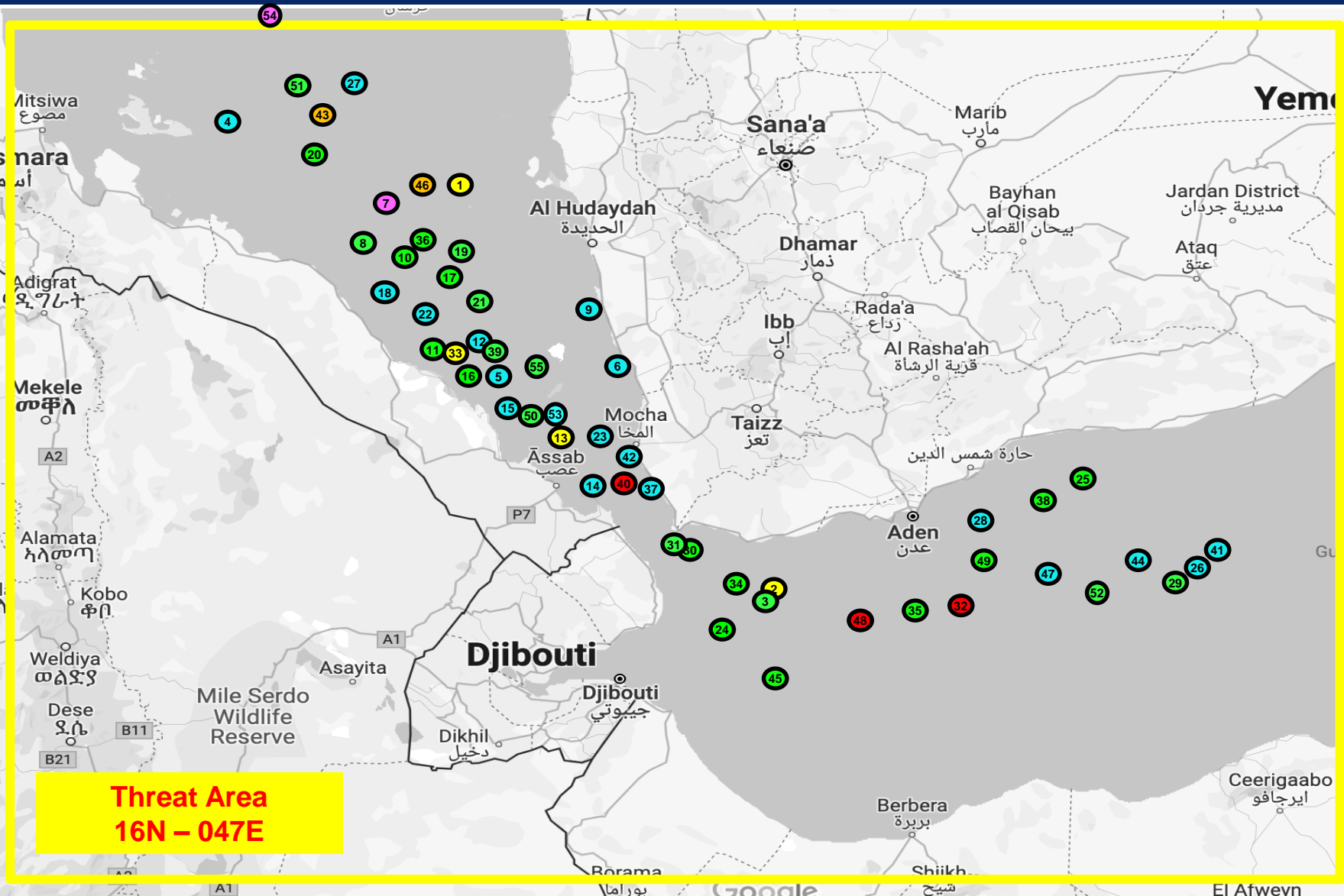
## Legend

- Attack (Serious Incident)
- Attack (Minor Incident)
- Attempted Attack/Targeted
- Hijack
- Unmanned Vehicle Sighting
- Comms Challenge
- Others





# Overview of Incidents and Suspicious Activities



## Legend

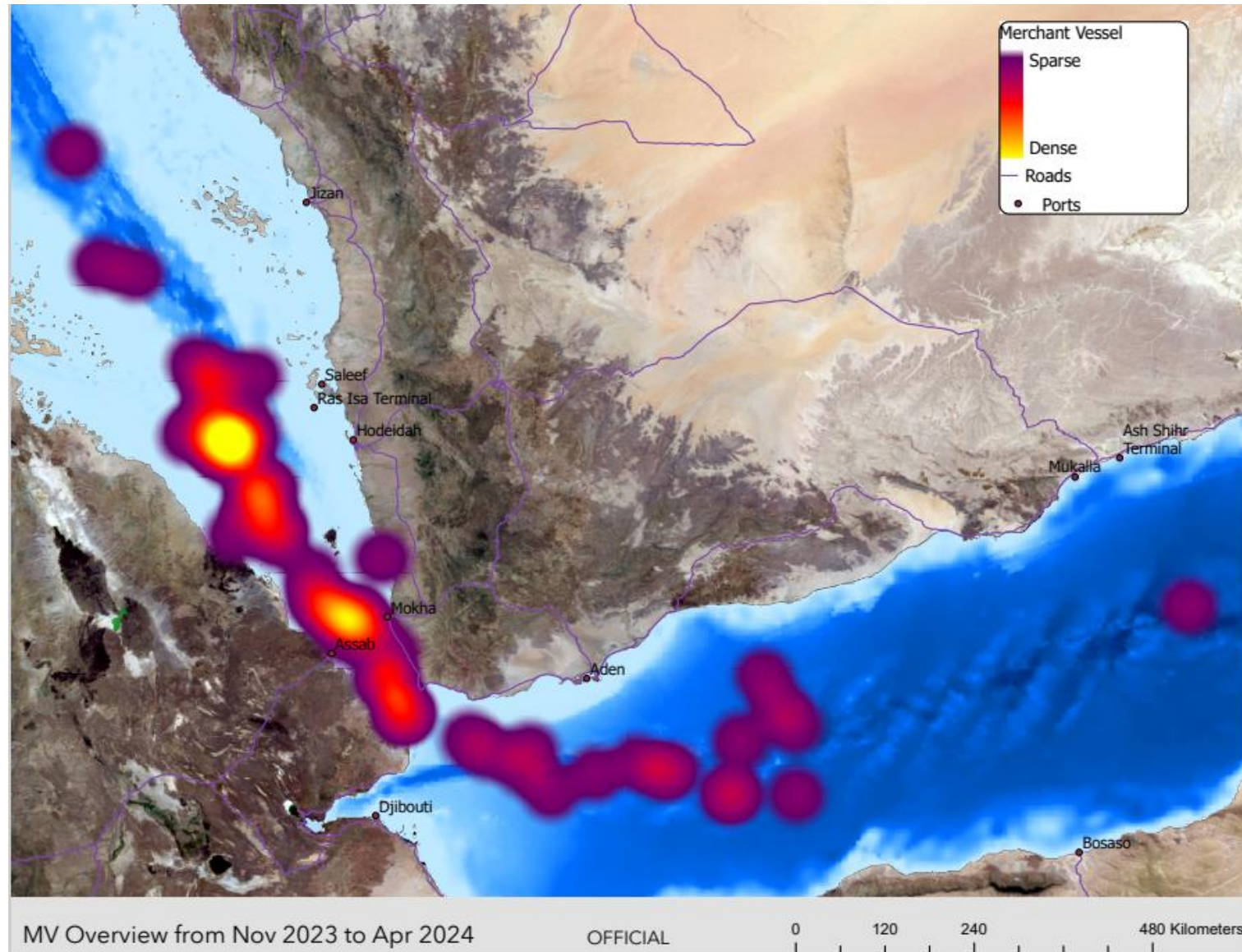
- Attack (Serious Incident)
- Attack (Minor Incident)
- Attempted Attack/Targeted
- Hijack
- Unmanned Vehicle Sighting
- Comms Challenge
- Others

Incident Number (I/N) is chronological

I/N	Name	I/N	Name
55	HOPE ISLAND	27	ZOGRAFIA
54	CRYSTAL SYMPHONY	26	GIBRALTAR EAGLE
APRIL ↑			
53	HUANG PU	25	KHALISSA
52	MADO	24	GREEN BAY
51	PACIFIC 01	23	CMA CGM TAGE
50	PINOCCHIO	JANUARY ↑	
49	PROPEL FORTUNE	22	MAERSK HANGZHOU
48	TRUE CONFIDENCE	21	MSC BEIRA IV
47	MSC SKY II	20	MSC UNITED III
MARCH ↑			
46	-	19	MSC SILVANA
45	TORM THOR	18	BLAAMANEN
44	ISLANDER	17	SAI BABA
43	LAVENDER	16	MSC CLARA
42	NAVIS FORTUNA	15	SWAN ATLANTIC
41	SEA CHAMPION	14	MSC PALATIUM 3
40	RUBYMAR	13	MSC ALANYA
39	POLLUX	12	AL JASRAH
38	LYCAVITOS	11	MAERSK GILBRATAR
37	STAR IRIS	10	ARDMORE ENCOUNTER
36	MORNING TIDE	9	STRINDA
35	STAR NASIA	8	CENTAURIUS LEADER
34	KOI	7	PANTA REI I
FEBRUARY ↑			
33	PANTA REI I	6	AOM SOPHIE II
32	MARLIN LUANDA	5	UNITY EXPLORER
31	MAERSK CHESAPEAKE	4	NUMBER 9
30	MAERSK DETROIT	DECEMBER ↑	
29	CHEM RANGER	3	CENTRAL PARK
28	GENCO PICARDY	2	CENTRAL PARK
		1	GALAXY LEADER
NOVEMBER ↑			



# Heatmap of Incidents and Suspicious Activities







# Houthi Capability Update – Capability Ranges

Using Hudaydah as an estimation of launch point, this map shows the range extent of missiles and rockets. These are the maximum estimated ranges of the weapon systems, based on ideal conditions. Although exact targeting methods are unknown, it is almost certain that the accuracy of the missiles will reduce the further away they are fired.





# Trending by Categories

## Summary of Incidents and Suspicious Activities Reported (as of 20 Apr 24)

Total number of Incidents (since 19 Nov 23)

51

Total number of Suspicious Activities Reported (since 19 Nov 23)

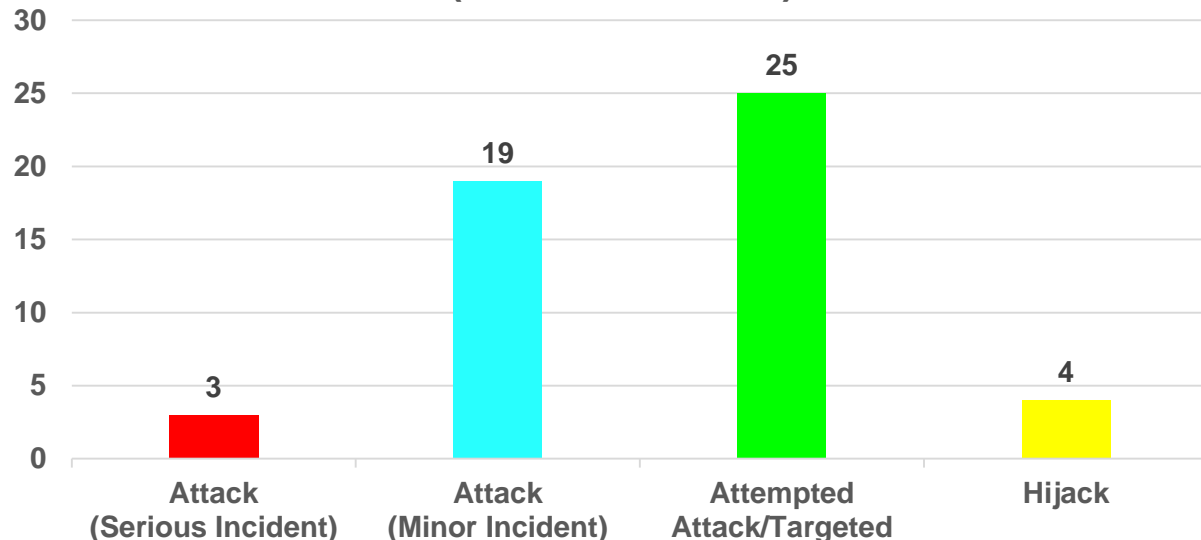
4

Number of Incidents + Suspicious Activities Report last week (14 Apr - 20 Apr)

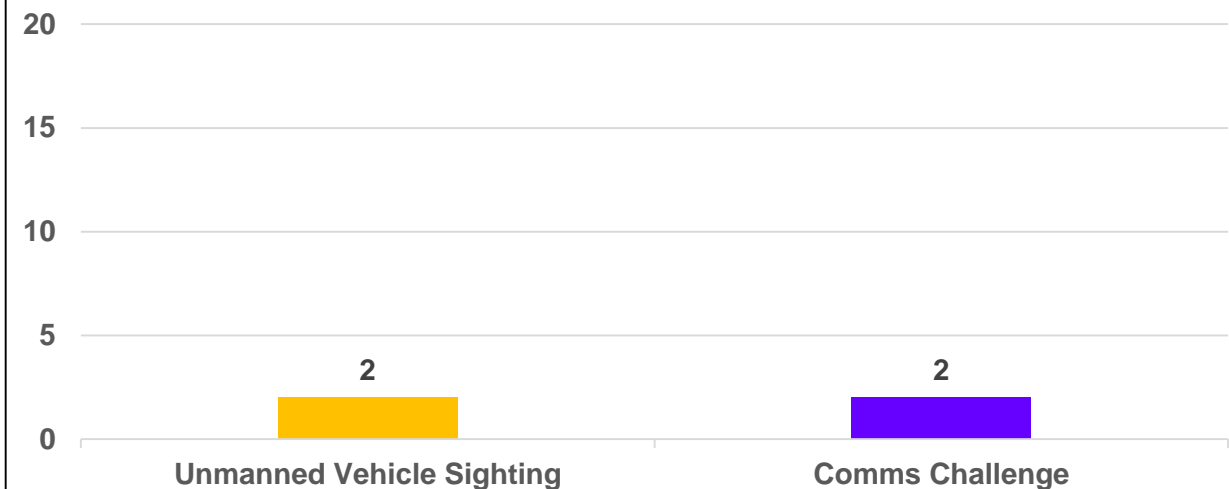
0

*Note: Incidents exclude missiles/drones that were shot down by coalition warships.*

### Summary of Incidents (since 19 Nov 23)



### Summary of Suspicious Activities Reported (since 19 Nov 23)

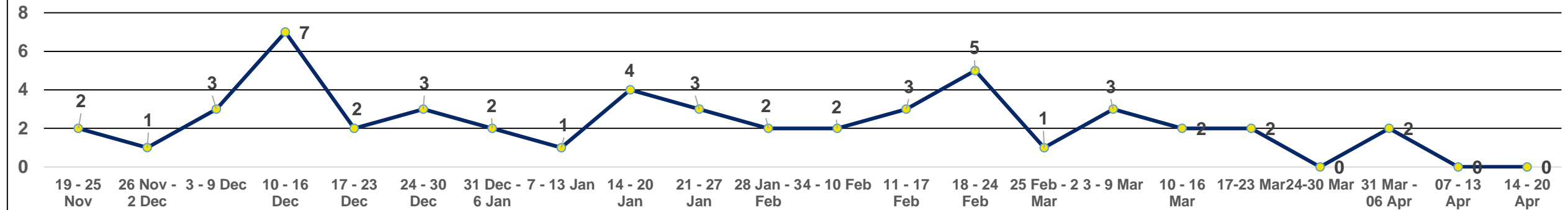


*\*Refer to last slide for the explanatory notes for the respective categories*

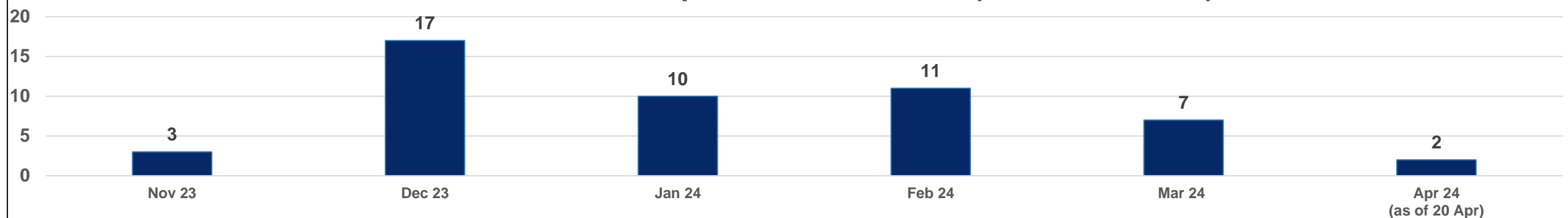


# Trending of Incidents Involving Merchant Vessels

## Week-on-Week Comparison of Incidents (since 19 Nov 23)



## Month-on-Month Comparison of Incidents (since 19 Nov 23)



### Observations and Assessments

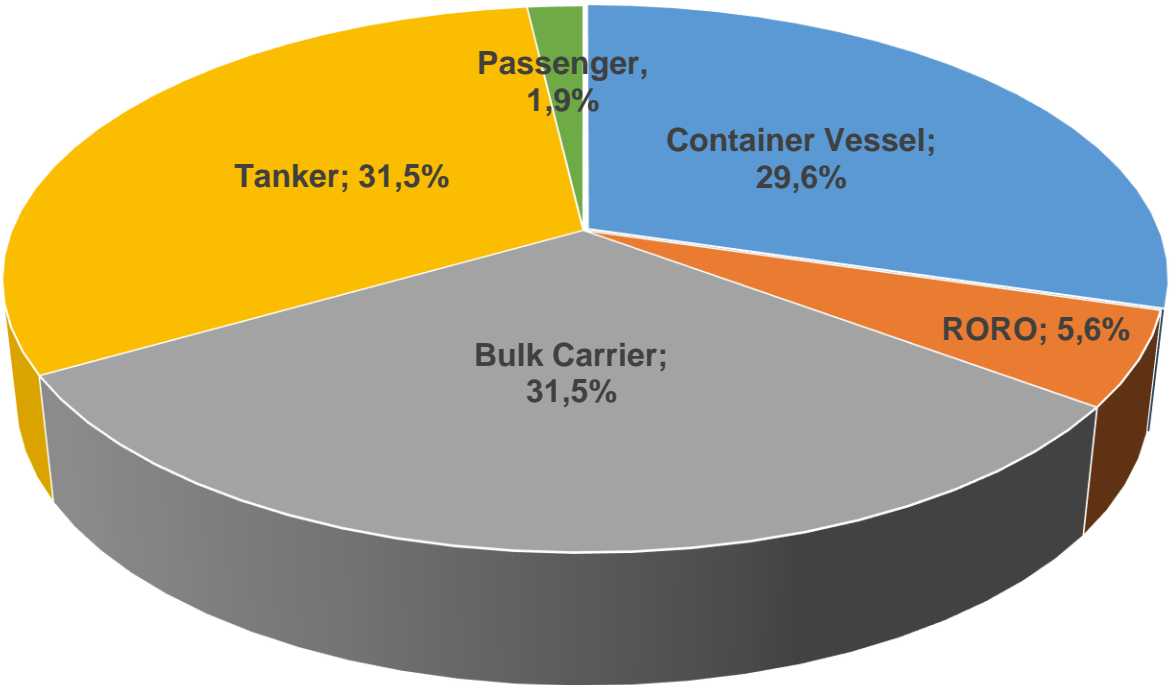
Based on trending, the number of Houthis attacks on merchant vessels last week was below average, and the threat remains focused on vessels with a US, UK, and Israeli associations. **Refer to the JMIC Guidance to Industry slide.**





# Incidents Involving Merchant Vessels by Type

Incidents by Vessel Types  
(since 19 Nov 23)



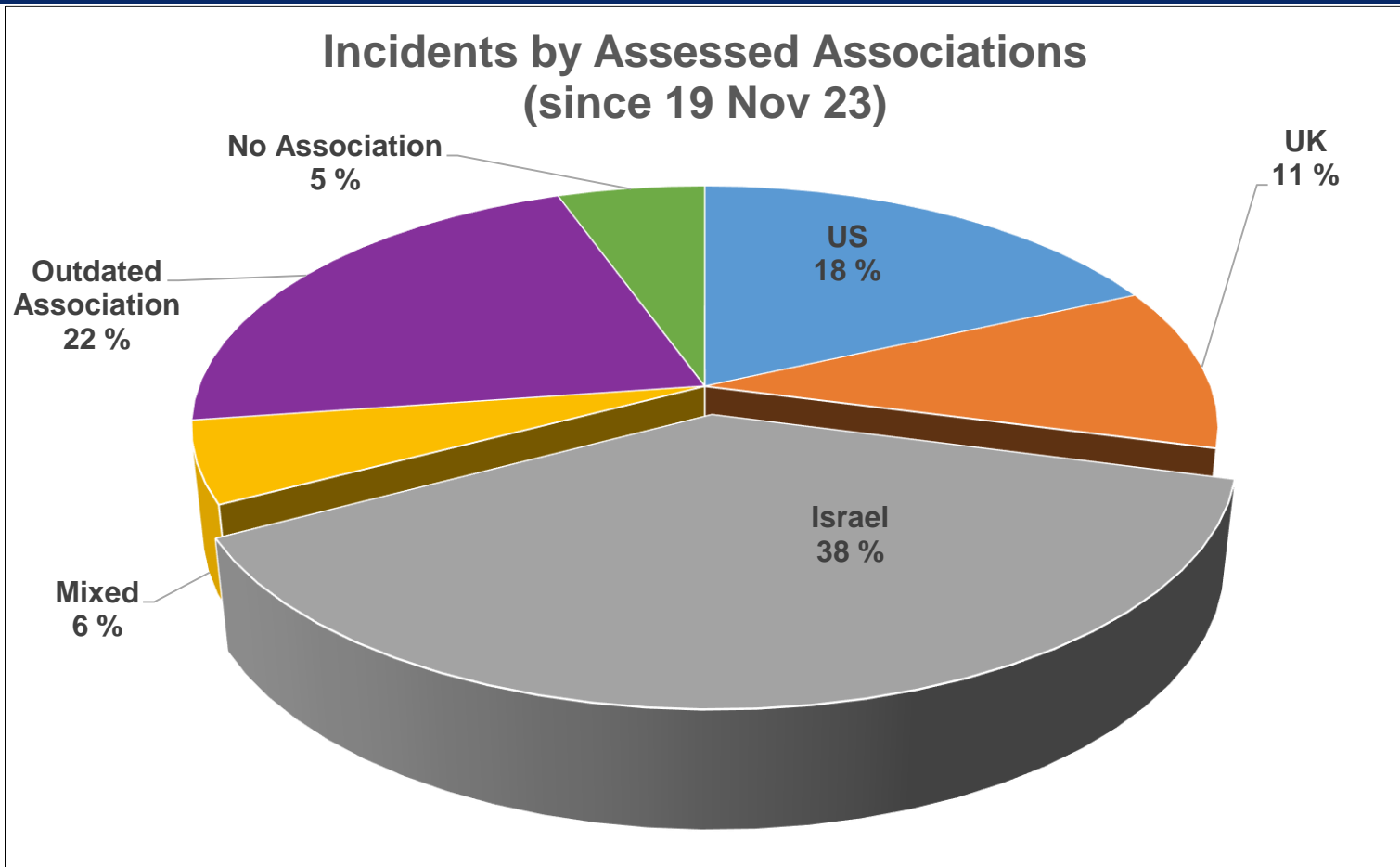
I/N	Name	I/N	Name
55	HOPE ISLAND	27	ZOGRAFIA
54	CRYSTAL SYMPHONY	26	GIBRALTAR EAGLE
APRIL ↑		25	KHALISSA
53	HUANG PU	24	GREEN BAY
52	MADO	23	CMA CGM TAGE
51	PACIFIC 01	JANUARY ↑	
50	PINOCCHIO	22	MAERSK HANGZHOU
49	PROPEL FORTUNE	21	MSC BEIRA IV
48	TRUE CONFIDENCE	20	MSC UNITED III
47	MSC SKY II	19	MSC SILVANA
MARCH ↑		18	BLAAMANEN
46	-	17	SAI BABA
45	TORM THOR	16	MSC CLARA
44	ISLANDER	15	SWAN ATLANTIC
43	LAVENDER	14	MSC PALATIUM 3
42	NAVIS FORTUNA	13	MSC ALANYA
41	SEA CHAMPION	12	AL JASRAH
40	RUBYMAR	11	MAERSK GILBRATAR
39	POLLUX	10	ARDMORE ENCOUNTER
38	LYCAVITOS	9	STRINDA
37	STAR IRIS	8	CENTAURIUS LEADER
36	MORNING TIDE	7	PANTA REI I
35	STAR NASIA	6	AOM SOPHIE II
34	KOI	5	UNITY EXPLORER
FEBRUARY ↑		4	NUMBER 9
33	PANTA REI I	DECEMBER ↑	
32	MARLIN LUANDA	3	CENTRAL PARK
31	MAERSK CHESAPEAKE	2	CENTRAL PARK
30	MAERSK DETROIT	1	GALAXY LEADER
29	CHEM RANGER	NOVEMBER ↑	
28	GENCO PICARDY		

**Observations and Assessments**

0 vessels were targeted this week.



# Incidents Involving Merchant Vessels by Assessed Association



I/N	Name	I/N	Name
55	HOPE ISLAND	27	ZOGRAFIA
54	CRYSTAL SYMPHONY	26	GIBRALTAR EAGLE
APRIL ↑		25	KHALISSA
53	HUANG PU	24	GREEN BAY
52	MADO	23	CMA CGM TAGE
51	PACIFIC 01	JANUARY ↑	
50	PINOCCHIO	22	MAERSK HANGZHOU
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30	MAERSK DETROIT	1	GALAXY LEADER
29	CHEM RANGER	NOVEMBER ↑	
28	GENCO PICARDY		

## Observations and Assessments

- Based on trending, the Houthis continue to target all commercial vessels with any US, UK and/or Israeli associations (~67% of all incidents)
- Majority of the vessels targeted overall had Israeli associations (~38% of all incidents)
  - Incidents in previous weeks involved vessels that had outdated associations or US associations
  - The last 7 out of 8 incidents have involved vessels with outdated associations



# JMIC Guidance to Industry

## Vessels:

- a. Conduct a risk assessment prior to entering the area
- b. Review security measures/incorporate appropriate vessel hardening measures into their security plans
- c. AIS:
  - i. AIS policy within the threat area is to be very carefully considered as part of voyage risk mitigation process, as broadcasting on AIS is assessed to aid Houthi targeting
  - ii. While transmitting AIS may be consistent with SOLAS, it may compromise safety & security of the vessel
  - iii. If AIS is turned off, consider altering course and speed to minimize tracking by Dead Reckoning
- d. Do not loiter when transiting this Threat area and proceed with caution
- e. If contacted on VHF by “Yemeni Navy”:
  - i. Ignore the VHF call and continue passage if safe to do so
  - ii. Describe incident in follow up reports to UKMTO
- f. Share instances of suspicious activity with UKMTO (with recordings or imagery where possible)
  - i. Unmanned vehicle sightings
  - ii. Communications challenges

## Shipping Companies:

- a. Conduct a risk assessment of all their vessels and especially those that may have **previous US, UK, or Israel ownership or associations**
  - i. *Note that most recent attacks have been against vessels that have changed ownership in last 2 months*
- b. If an association is made, shipping companies are recommended to provide the information to UKMTO prior to transiting the threat area
- c. Ensure their managed vessels receive and follow the guidance for vessels
- d. Review digital footprint

## **Additional Resources on Incident:**

UKMTO Reporting Visit: <https://www.ukmto.org>

Email: [watchkeepers@ukmto.org](mailto:watchkeepers@ukmto.org)

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:

[https://shipping.nato.int/systems/file\\_download.ashx?pg=692&ver=2](https://shipping.nato.int/systems/file_download.ashx?pg=692&ver=2)





# General Categories (adjusted V1.1)

General Categories	Explanatory Notes
<b>Attack (Serious Incident)</b>	The result of a deliberate launching of weapons (i.e missiles, drones), and/or ramming into 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.
<b>Attack (Minor Incident)</b>	The result of a deliberate launching of weapons (i.e missiles, drones), and/or ramming into 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
<b>Attempted Attack/Targeted</b>	<p>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.</p> <ul style="list-style-type: none"><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>
<b>Hijack</b>	Is where attackers have illegally boarded and taken control of a ship against the crew's will
<b>Unmanned Vehicle Sighting</b>	This refers to any act of Unmanned Vehicle(s) approaching in close proximity to the vessel that is enough to warrant suspicion. To include aerial, surface, and subsurface.
<b>Comms Challenge</b>	<p>This refers to any inappropriate use of VHF channels from one vessel/radio station to another vessel that is not aligned to International Maritime Organisation (IMO) A 23/Res.954.</p> <ul style="list-style-type: none"><li>Inappropriate use of VHF channels may include but not limited to illegal diversion of vessels, and/or instructing vessel(s) to manoeuvre that may endanger the safety of the vessel(s).</li></ul>
<b>Others</b>	This refers to any incidents that do not fit into any of the above categories.