



OFFICE OF NAVAL INTELLIGENCE

(U) HORN OF AFRICA/GULF OF GUINEA/ SOUTHEAST ASIA: Piracy Analysis and Warning Weekly (PAWW) Report for 20 - 26 July 2017

27 July 2017

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1. (U) Horn of Africa - Piracy Events Over The Past Week

(U) Pirate and maritime crime activity in East Africa waters is at a low level. There was one reported suspicious incident this past week.

A. (U) Details:

(U) **Vessels Hijacked:** No incidents to report.

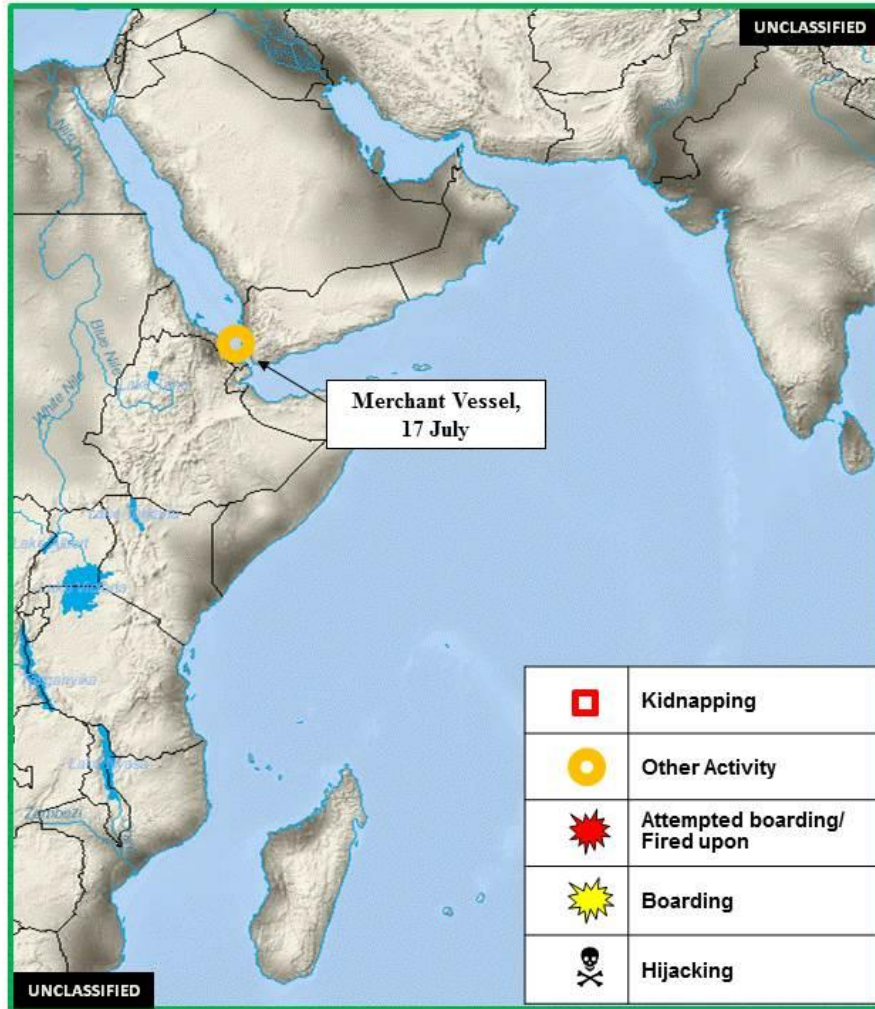
(U) **Vessels Boarded:** No incidents to report.

(U) **Vessels Fired Upon/Attempted Boardings:** No incidents to report.

(U) Other Activity:

1. (U) RED SEA: On 25 July, a merchant vessel was approached by 9 white-hulled skiffs, with 10 persons in each skiff near position 14:53N - 042:27E, approximately 23 nm west-northwest of Hudaydah, Yemen. The skiffs closed to 2 cables and ladders were sighted. Onboard security team showed weapons and the skiffs went away. (UKMTO)

B. (U) Incident Disposition:



(U) Figure 1. HoA Maritime Crime Activity, 20 - 26 July 2017

C. (U) Tabulated Data for Horn of Africa Activity

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(U) Table 1.
(U) Summary of Horn of Africa Piracy Events

Vessels	This Week	Last Week	July 2017	June 2017	2017	2016	2015	2014	2013
Hijacked	0	0	0	0	2	0	0	0	0
Boarding	0	0	0	0	1	0	0	0	0
Fired Upon/Attempted Boarding	0	0	0	0	2	1	0	2	9
Total	0	0	0	0	5	1	0	2	9

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(U) Table 1 is a summary of piracy events that have occurred this week, this month, and current/prior years. Note: The above statistics do not include regional dhows/fishing vessels that were hijacked. Hijacked dhows are frequently used as motherships by pirates and released without a ransom being paid.

2. (U) Weather Forecast for 27 July - 2 August 2017 and Graphic Aids to 10-Day Weather Conditions and Small Boat Operations Capabilities

(U) Horn of Africa Weather Forecast for 27 July - 2 August 2017

A. (U) NORTH ARABIAN SEA: Southwest winds of 15 - 20 knots, gusting to 25 knots, with seas of 8 - 10 feet. **EXTENDED FORECAST:** Southwest winds of 15 - 20 knots, gusting to 25 knots, with seas of 10 - 12 feet.

B. (U) GULF OF OMAN: Variable winds of 5 - 10 knots, gusting to 15 knots, and seas of 1 - 3 feet in the western section of the Gulf; with southeast winds of 10 - 15 knots, and seas of 3 - 5 feet in the eastern section of the Gulf. **EXTENDED FORECAST:** Variable winds of 5 - 10 knots, gusting to 15 knots, and seas of 1 - 3 feet in the western section of the Gulf; with southwest winds of 10 - 15 knots, gusting to 20 knots, and seas of 3 - 5 feet in the eastern section of the Gulf.

C. (U) GULF OF ADEN: Southwest winds of 20 - 25 knots, gusting to 30 knots, and seas of 5 - 7 feet in the western section of the Gulf; with southwest winds of 15 - 20 knots, gusting to 25 knots, and seas of 7 - 9 feet in the eastern section of the Gulf. **EXTENDED FORECAST:** Southwest winds of 10 - 15 knots, gusting to 20 knots, and seas of 5 - 7 feet in the western section of the Gulf; with southwest winds of 10 - 15 knots, gusting to 20 knots, and seas of 5 - 7 feet in the eastern section of the Gulf.

D. (U) SOMALI COAST: Southwest winds of 25 - 30 knots, gusting to 35 knots, and seas of 10 - 14 feet in the northern section of the coastline; with southwest winds of 15 - 20 knots, gusting to 25 knots, and seas of 7 - 9 feet in the southern section of the coastline. **EXTENDED FORECAST:** Southwest winds of 25 - 30 knots, gusting to 35 knots, and seas of 10 - 14 feet in the northern section of the coastline; with south-southwest winds of 20 - 25 knots, and seas of 7 - 9 feet in the southern section of the coastline.

E. (U) CENTRAL AFRICAN COAST/INDIAN OCEAN: Southerly winds of 15 - 20 knots, gusting to 25 knots, and seas of 7 - 9 feet. **EXTENDED FORECAST:** Southerly winds of 15 - 20 knots, gusting to 25 knots, and seas of 7 - 9 feet.

F. (U) MOZAMBIQUE CHANNEL: Southerly winds of 10 - 15 knots, gusting to 20 knots, and seas of 5 - 7 feet in the northern Channel; with easterly winds of 10 - 15 knots, with seas of 8 - 10 feet in the southern Channel. **EXTENDED FORECAST:** Southeast winds of 10 - 15 knots, gusting to 20 knots, and seas of 3 - 5 feet in the northern Channel; with southeast winds of 15 - 20 knots, gusting to 25 knots, and seas 10 - 12 feet in the southern Channel.

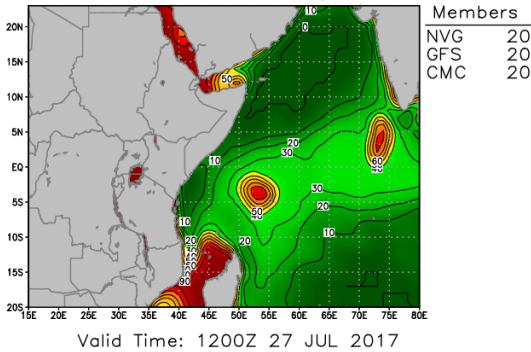
G. (U) SURFACE CURRENTS: The northern Arabian Sea and Gulf of Aden currents are variable with most areas having an average speed of 1 knot. The Mozambique Channel currents are variable having an average speed of 2 knots. Current speeds along the Somali Basin are northeasterly averaging between 2 - 3 knots.

H. (U) SYNOPTIC DISCUSSION: High pressure will dominate the weather pattern over much of the AOR producing mostly clear skies. Isolated rain showers and thunderstorms can be expected during the forecast as an area of low pressure moves through the region. Expect increased localized wind flow through the Strait of Hormuz due to funneling effects and occasional shamal winds across the Arabian Gulf.

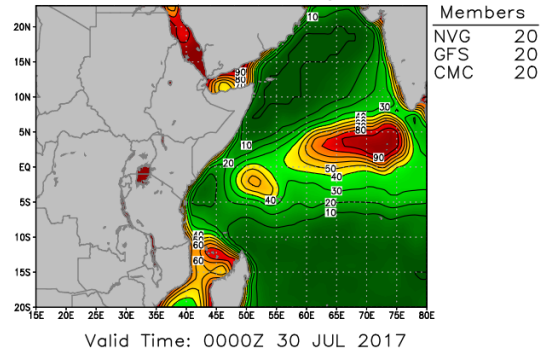
Approved for Public Release

10-Day Piracy Small Boat Operations Weather Forecast, DTG: 2017072500

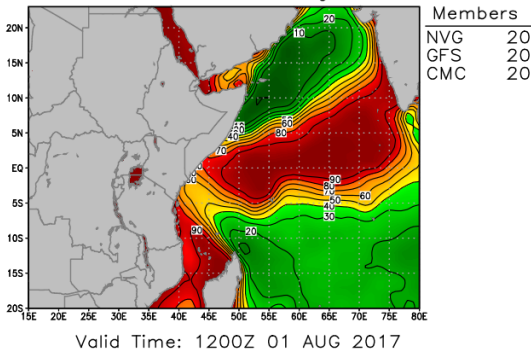
Winds < 15.0 kts and Wave Heights < 5.0 ft



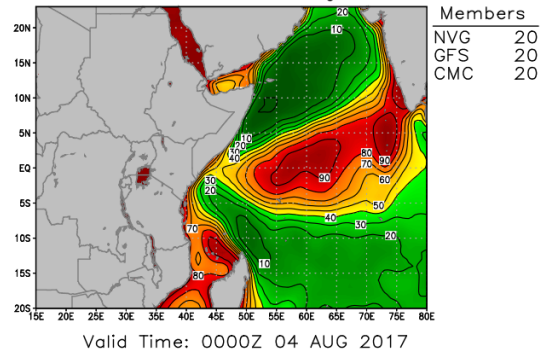
Winds < 15.0 kts and Wave Heights < 5.0 ft



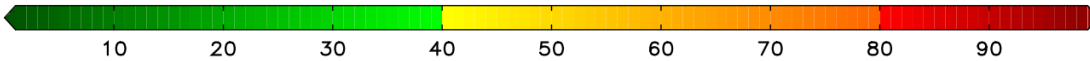
Winds < 17.0 kts and Wave Heights < 7.0 ft



Winds < 17.0 kts and Wave Heights < 7.0 ft



probability (%)



Approved for Public Release

(U) Figure 2. Ten-Day Piracy Small Boat Operations Weather Forecast (Graphic courtesy of the Fleet Numerical Meteorology and Oceanography Center, FNMOC)

(U) In the graphic above, green shading represents a reduced likelihood of pirate activity while red represents an increased likelihood of pirate activity.

3. (U) Gulf of Guinea - Piracy Events Over The Past Week

(U) Pirate and maritime crime activity in West Africa waters is at a low level. There were no reported maritime crime events this past week.

A. (U) Details

(U) **Vessels Hijacked:** No incidents to report.

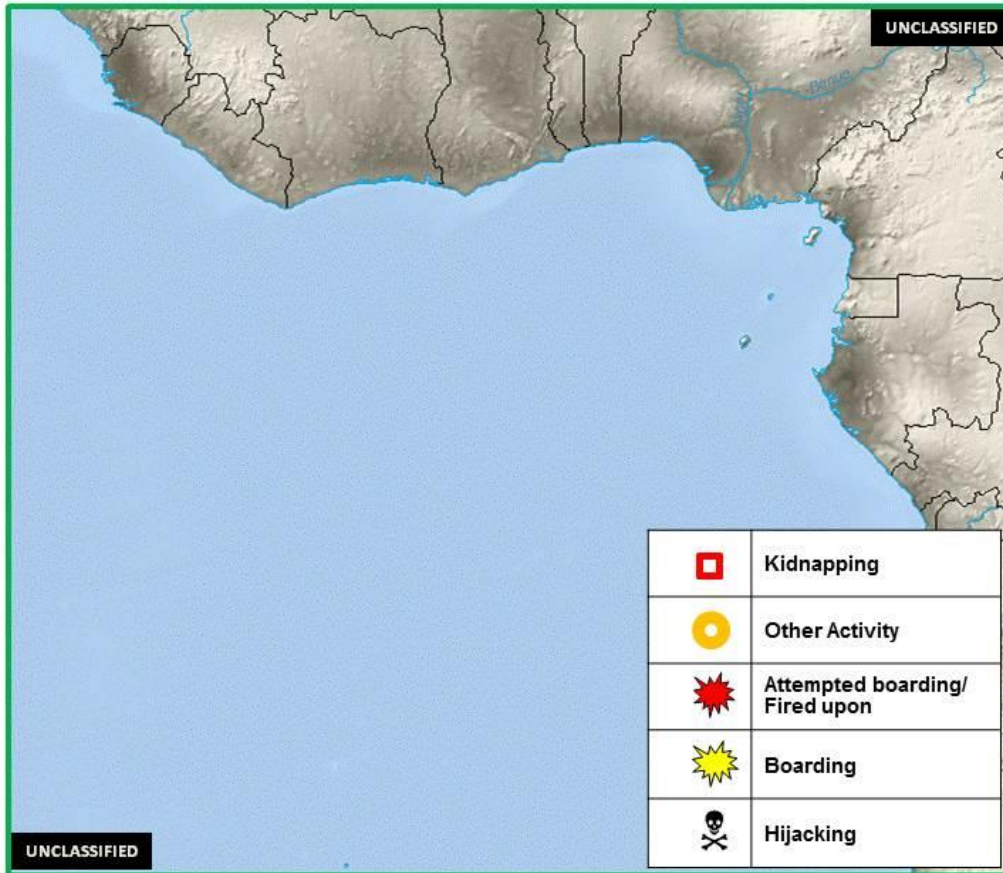
(U) **Kidnapping:** No incidents to report.

(U) **Vessels Boarded:** No incidents to report.

(U) **Vessels Fired Upon/Attempted Boarding/Attack:** No incidents to report.

(U) Other Activity: No incidents to report.

B. (U) Incident Disposition



(U) Figure 3. GoG Maritime Crime Activity, 20 - 26 July 2017

C. (U) Tabulated Data for Gulf of Guinea Activity

UNCLASSIFIED									
(U) Table 2. (U) Summary of Gulf of Guinea Piracy Events									
Vessels	This Week	Last Week	July 2017	June 2017	2017	2016	2015	2014	2013
Hijacked	0	0	0	0	1	3	2	9	11
Boarding	0	2	2	0	18	38	29	33	26
Fired Upon/Attempted Boarding	0	0	1	0	12	54	41	31	43
Niger Delta Militant Attacks	0	0	0	0	2	48	N/A	N/A	N/A
Kidnapping	0	0	1	1	15	28	25	26	32
Total	0	2	4	1	48	171	97	99	112

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(U) Table 2 is a summary of piracy events that have occurred this week, this month, and current/prior years. This table includes incidents not described in this product line.

4. (U) Gulf of Guinea Weather Forecast for 27 July - 2 August 2017

A. (U) GULF OF GUINEA: Southerly winds of 5 - 10 knots, gusting to 15 knots, and seas of 3 - 5 feet. **EXTENDED FORECAST:** Southerly winds of 5 - 10 knots, gusting to 15 knots, and seas of 3 - 5 feet.

B. (U) SYNOPTIC DISCUSSION: High pressure continues to dominate the weather in the region producing relatively light winds across the Somali Basin. Isolated thunderstorms and rain showers can be routinely expected along the Somali and West Africa coasts with increased southerly wind flow through the Bab el Mandeb Strait due to funneling effects.

5. (U) Southeast Asia - Piracy Events Over The Past Week

(U) Pirate and maritime crime activity in Southeast Asia waters is at a low level. There were no reported incidents this past week.

A. (U) Details

(U) **Vessels Hijacked:** No incidents to report.

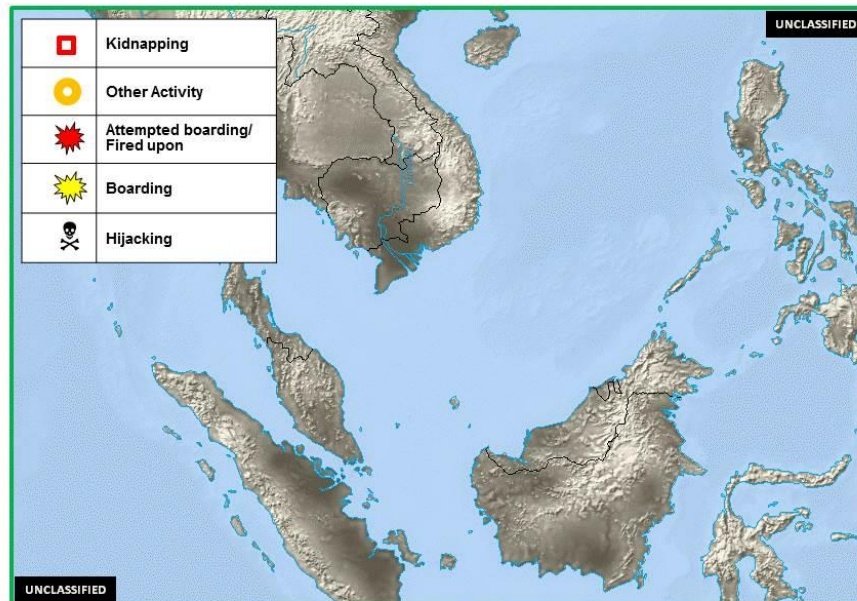
(U) **Kidnapping:** No incidents to report.

(U) **Vessels Boarded:** No incidents to report.

(U) **Vessels Fired Upon/Attempted Boarding/Attack:** No incidents to report.

(U) **Other Activity:** No incidents to report.

B. (U) Incident Disposition



(U) Figure 4. Southeast Asia Maritime Crime Activity,
20 - 26 July 2017

C. (U) Tabulated Data for Southeast Asia Activity

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(U) Table 3. (U) Summary of Southeast Asia Piracy Events									
Vessels	This Week	Last Week	July 2017	June 2017	2017	2016	2015	2014	2013
Attacks, Boardings, Attempted Boardings	0	1	2	9	41	96	238	177	175
Hijackings	0	0	0	1	1	2	16	16	7
Kidnappings	0	0	0	0	3	19	0	4	1
Total	0	1	2	10	45	117	254	197	183

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(U) Table 3 is a summary of piracy events that have occurred this week, this month, and current/prior years. This table includes incidents not described in this product line.

6. (U) Southeast Asia Weather Forecast for 27 July - 2 August 2017

A. (U) Southern South China Sea: Southwest winds of 10 - 15 knots, and seas of 1 - 3 feet. **EXTENDED FORECAST:** Southwest winds of 10 - 15 knots, and seas of 1 - 3 feet.

B. (U) Malacca Strait: Northwest winds of 5 - 10 knots, gusting to 15 knots, and seas of 1 - 3 feet in the northern Strait; with southeast winds of 5 - 10 knots, gusting to 15 knots, and seas of 1 - 2 feet in the southern Strait. **EXTENDED FORECAST:** Northwest winds of 5 - 10 knots, gusting to 15 knots, and seas of 1 - 3 feet in the northern Strait; with variable winds of 10 - 15 knots, and seas of 1 - 2 feet in the southern Strait.

C. (U) Andaman Sea: West-southwest winds of 10 - 15 knots, and seas of 3 - 5 feet in the northern section; with southwest winds of 10 - 15 knots, and seas of 3 - 5 feet in the southern section. **EXTENDED FORECAST:** Southwest winds of 10 - 15 knots, and seas of 3 - 5 feet in the northern section; with southwest winds of 10 - 15 knots, and seas of 3 - 5 feet in the southern section.

D. (U) Southern Sulu Sea - Northern Celebes Sea: Southwest winds of 5 - 10 knots, and seas of 1 - 2 feet. **EXTENDED FORECAST:** Southwest winds of 5 - 10 knots, and seas of 1 - 2 feet.

E. (U) SURFACE CURRENTS: Currents in the southern South China Sea, Malacca Strait, and Andaman Sea are generally less than 1 knot with a few areas in the southern South China Sea averaging 1 knot.

F. (U) SYNOPTIC DISCUSSION: An area of low pressure moving off of China will produce slightly increased wind flow in the South China Sea. Expect strong gusts in and around scattered thunderstorms, throughout the Malacca Strait and the Andaman Sea due to funneling effects and daytime heating.

(U) Appendix

(U) Terminology and References

(U) This appendix is provided to promote consistent use of accurate terms of reference in reporting, and it also identifies those references that were used to gather the information contained in this report. Please note that these terms relate to observable activity, are independent of target vessel status, and exclude actions by governmental powers in lawful pursuit of their authorities.

(U) Terms of Reference

(U) The following terms have been adopted to describe the range of criminal anti-shipping activity and impediments to safe navigation in our worldwide reporting and analysis:

- **(U) Attempted Boarding** – Close approach or hull-to-hull contact with report that boarding paraphernalia were employed or visible in the approaching boat.
- **(U) Blocking** – Hampering safe navigation, docking, or undocking of a vessel as a means of protest.
- **(U) Boarding** – Unauthorized boarding of a vessel by persons not part of its complement without successfully taking control of the vessel.
- **(U) Fired Upon** – Weapons discharged at or toward a vessel.
- **(U) Hijacking** – Unauthorized seizure and retention of a vessel by persons not part of its complement.
- **(U) Kidnapping** – Unauthorized forcible removal of persons belonging to the vessel from it.
- **(U) Robbery** – Theft from a vessel or from persons aboard the vessel.
- **(U) Suspicious Approach** – All other unexplained activity in close proximity by an unknown vessel.

(U) Piracy levels

- **(U) High:** 5 or more piracy incidents in this one-week period.
- **(U) Moderate:** 2–4 piracy incidents in this one-week period.
- **(U) Low:** 0–1 piracy incidents in this one-week period.

(U) Sourcing

(U) Information contained in this report is derived through direct reporting and analysis of reports from the following agencies and commercial sources:

- Agence France Presse (AFP)
- Associated Press (AP)
- BBC News
- EU Naval Forces (EU)
- International Maritime Bureau (IMB), London and Kuala Lumpur
- International Maritime Organization (IMO), London
- LSS-SAPU.com (LSS)
- Maritime Administration (MARAD), U.S.
- Maritime Security Centre - Horn of Africa (MSCHOA)
- Marine Domain Awareness for Trade - Gulf of Guinea (MDAT- GoG)
- National Geospatial-Intelligence Agency (NGA), Navigation Safety System
- Noonsite.com (Noonsite), website
- Overseas Security Advisory Council (OSAC)
- Regional Cooperation Agreement on Combating Piracy and Armed Robbery against Ships in Asia, Information Sharing Center (ReCAAP ISC)
- Reuters
- Royal Australian Navy (RAN)
- Royal New Zealand Navy (RNZN)
- The Maritime Executive (website)
- United Kingdom Maritime Trade Organization (UKMTO)
- United Press International (UPI)
- U.S. Coast Guard (USCG)

(U) **ICOD:** 26 July 2017

(U) The PAWW and WTS Reports are posted each week on the ONI Intel Portal and can be found at:
<http://www.oni.navy.mil/Intelligence-Community/Piracy>