



Royal Netherlands Institute for Sea Research



PIRACY

Considerations on passage of

the Gulf of Aden

and/or

the North West Indian Ocean East of Africa

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NIOZ is part of the Netherlands Organisation for Scientific Research (NWO)

ERVO 2009



Nerve-racking event 2008:

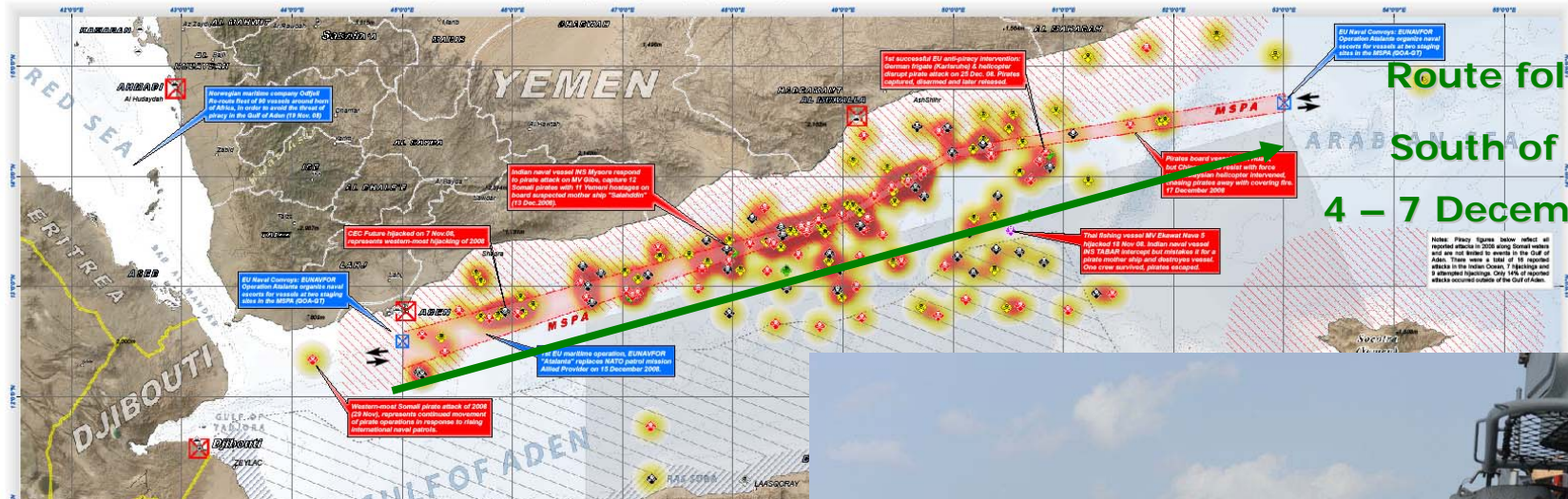
RV PELAGIA passage through the GULF of ADEN

REPORTED INCIDENTS OF SOMALI PIRATE ATTACKS AND HIJACKINGS IN THE GULF OF ADEN FOR 2008

This map illustrates reported incidents of piracy in the Gulf of Aden in 2008 and was produced by UNOSAT in support of the regional operations against the threat of piracy. The map is based on the information provided by UNOSAT, UNOSAT-2008-000003, and UNOSAT-2008-000003.



12 JANUARY 2009
 UPDATED VERSION 1.7
 UNOSAT-2008-000003



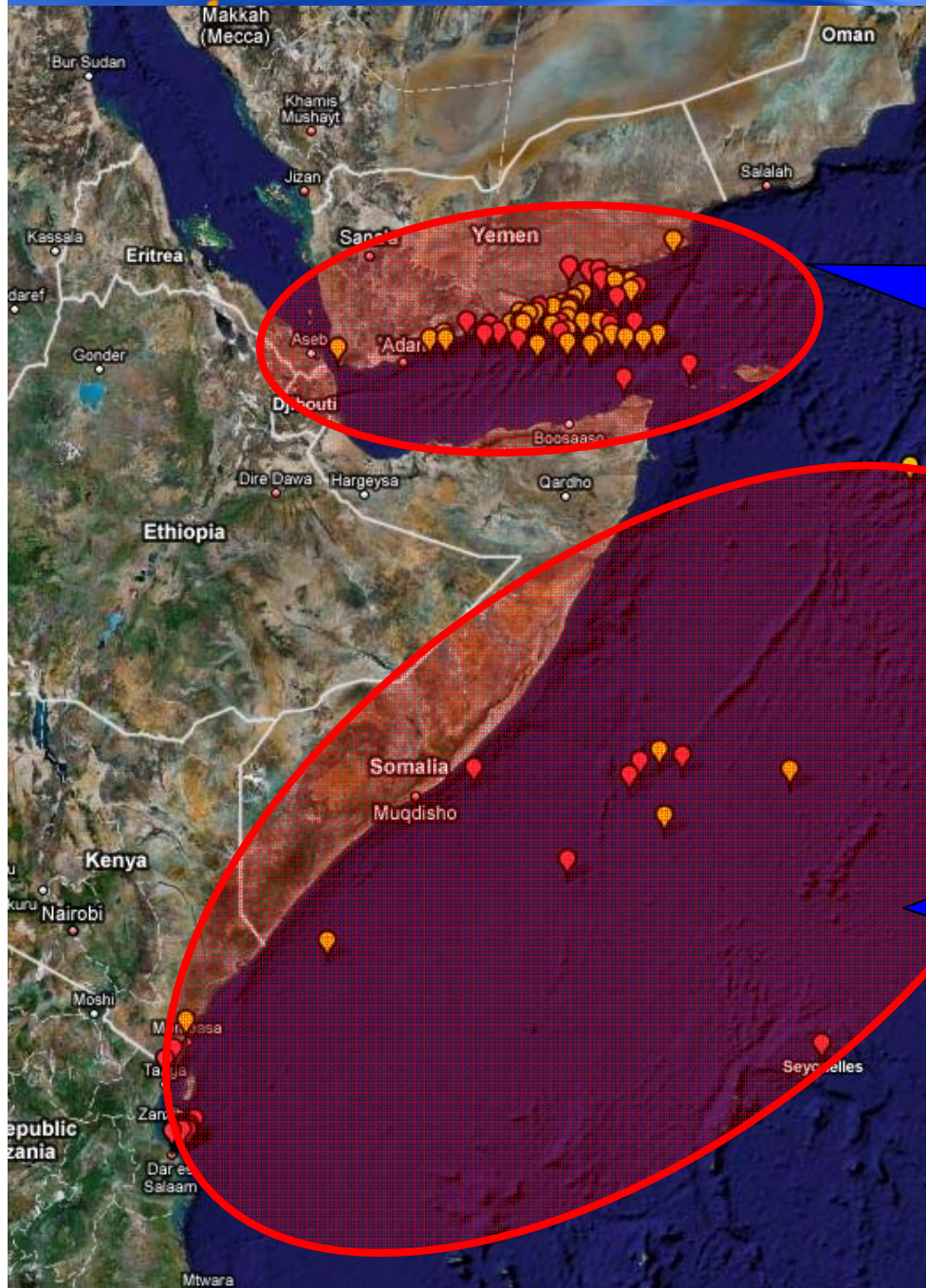
Route followed
 South of MSPA
 4 – 7 December 2008



Convoy protected by French Navy

French Navy vessel Jean le Vienne

Two piracy infested regions



**115 ATTACKS IN
2008**
46 hijackings
69 attempts

**25 ATTACKS off
Somalia in 2008**
7 hijackings
18 attempts



EU NAVFOR Somalia

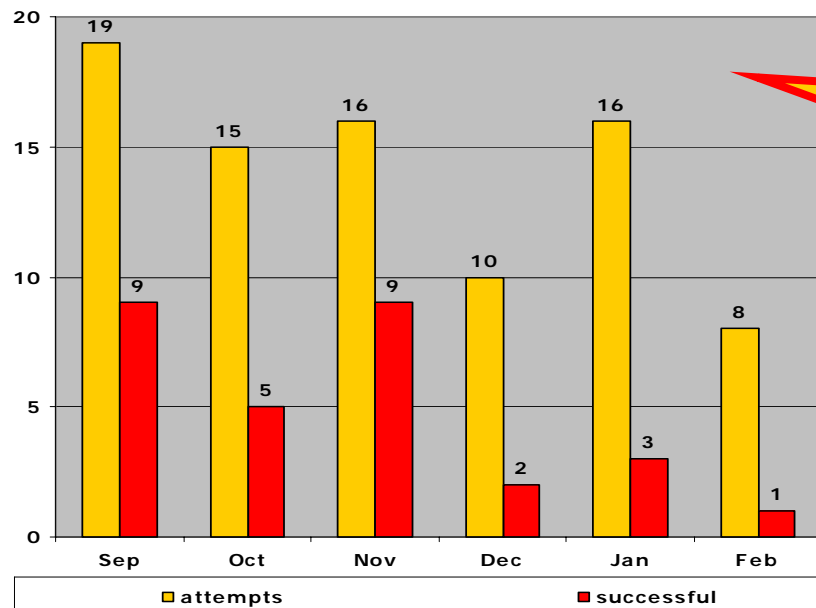
Decrease in piracy successrate in the Gulf of Aden January/February 2009 after start of ATALANTA 8 December 2008

Maritime Security Centre Horn of Africa



Welcome! The Maritime Security Centre (Horn of Africa), run by the EU Naval Force (EU NAVFOR) is a Coordination Centre tasked to safeguard merchant shipping operating in the region by preventing and deterring acts of piracy in the Gulf of Aden, off the Horn of Africa and in the Somali Basin. This site provides information and guidance for the shipping community.

2009 decrease successrate piracy



- 2009: Shift from GOA
- towards
- NW Indian Ocean
- East of Africa



Contact details for Gulf of Aden/ North West Indian Ocean Voyages

UKMTO
reporting
limits
Recently
extended
to 10S

MSCHOA

Maritime Security
Centre

Horn of Africa



CTF 151 is a multinational task force that conducts counter-piracy operations in and around the Gulf of Aden, Arabian Sea, Indian Ocean and the Red Sea and was established to create a lawful maritime order and develop security in the maritime environment.

10S



Contact information MSC (HOA)

Address
Ops Centre
Maritime Security Centre (Horn of Africa)
European Union Operation HQ, Northwood Headquarters
Sandy Lane, Northwood
Middlesex HA6 3HP, ENGLAND

Tel: +44 (0) 1923 958545 Fax: +44 (0) 1923 958520 Email: postmaster@mschoa.org

<http://mschoa.org>

[MSC\(HOA\) -
Welcome](#)

In the event of a piracy attack, please call the MTO Dubai Hotline number on +971 505 523 215

You can also email the Ops Centre Direct with imagery or video files

Email: <mailto:opscentre@mschoa.org>

For any feedback, issues or comments on the website please email the Webmaster

Email: webmaster@mschoa.org



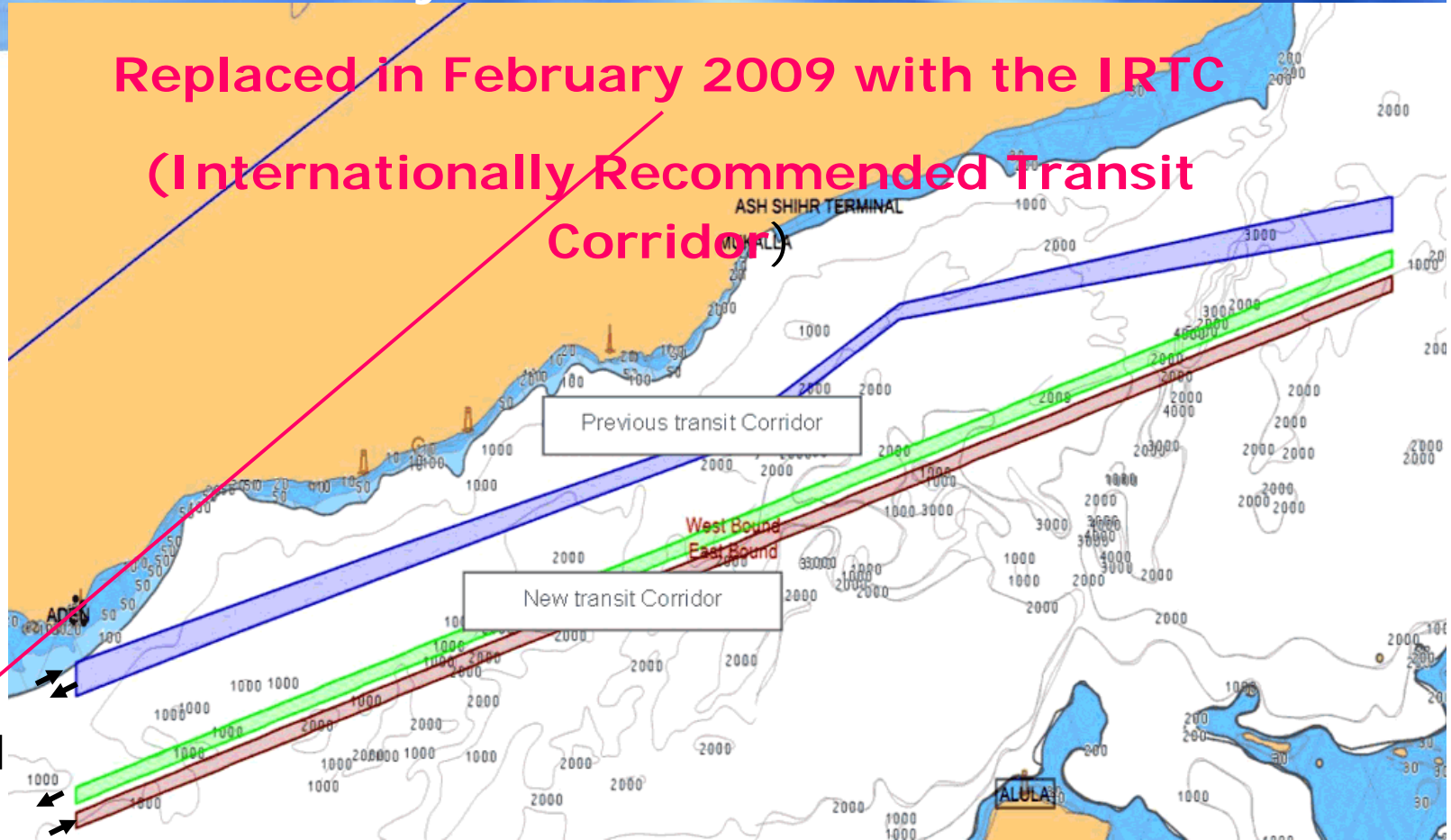
August 2008 installation of a Maritime Security Patrol Area Gulf of Aden

Former Maritime Security Patrol Area...

Waypoints:

- 12 15N 045E
- 12 35N 045E
- 13 35N 049E
- 13 40N 049E
- 14 10N 050E
- 14 15N 050E
- 14 35N 053E
- 14 45N 053E

Replaced in February 2009 with the IRTC (Internationally Recommended Transit Corridor)



New separated IRTC

- 12 00N 45E
- 11 55N 45E
- 11 53N 45E
- 11 48N 45E
- 14 30N 53E
- 14 25N 53E
- 14 23N 53E
- 14 18N 53E

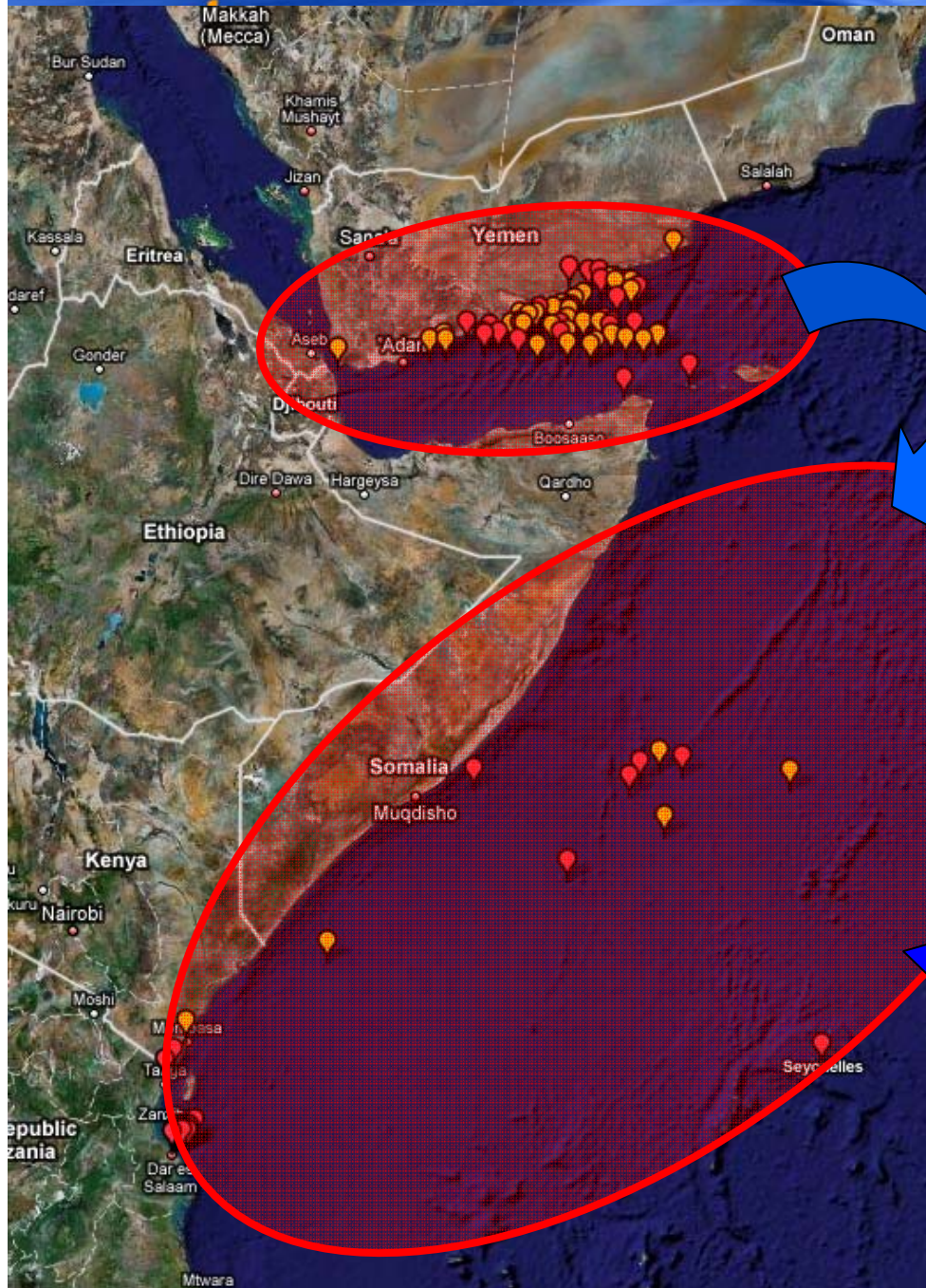


Group Transits instead of Convoys for passage of Gulf of Aden

Group Transits have been designed for vessels proceeding at the following speeds: 10, 12, 14, 16, and 18 kts. The daily timings for the new Group Transits are as follows

Speed(knts)	Time to enter corridor			
	Eastbound		westbound	
	(Z) (Point A)	(Local) (Point A)	(Z) (Point B)	(Local) (Point B)
10	0100	0400	1500	1800
12	0530	0830	2100	0001
14	0830	1130	0100	0400
16	1100	1400	0530	0830
18	1300	1600	0700	1000

These are dangerous waters



Since January 2009
66 attacks
25 ships hijacked
260 crew hostage

2009: Shift from GOA
towards
NW Indian Ocean
East of Africa

March 2009:
6 ships attacked in
One week
April 2009:

Last month's news on piracy



- Situation as per 8 April 2009



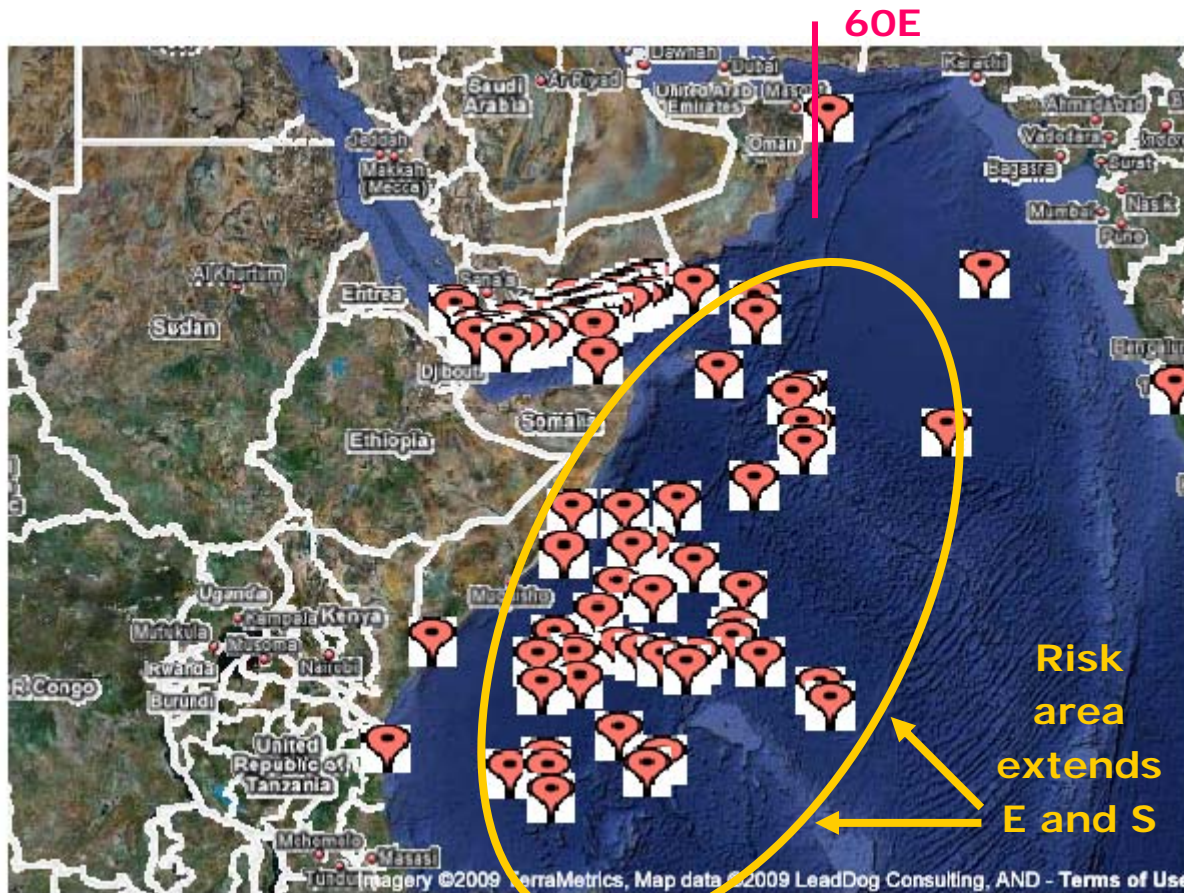
DEPARTMENT OF DEFENSE
destroyer USS Bainbridge



USAID Maersk Alabama



Situation as per end of April 2009



Since January
2009

25 hijackings

260 crew hostage

UNOLS/NSF decision
to cancel 100 days
RV Roger Revelle's
scheduled cruises in
the Indian Ocean

Including a possible
barter for NIOZ in
the Mozambique
Strait

1 – 7 May: 10 attacks of which 4 hijackings



Advice for passage NW Indian Ocean East of Somalia & Kenya

All vessels navigating to the East of Somalia should be aware of an increased number of attempted armed piracy attacks which have taken place more than 500 nautical miles from the coast.

It is therefore recommended that all vessels not making scheduled calls to ports in Somalia keep as far from the Somali coast as possible.

Best Management Practice (BMP) guidelines and MSCHOA now advise that vessels should consider maintaining a distance of more than 600 nautical miles from the coastline and when routing north/south consider keeping East of 60E Longitude until East of the Seychelles.

While navigating in the region vessels are urged to operate at a heightened state of readiness, maintaining strict 24 hour anti-piracy visual and radar watches, actively implement recommended anti-piracy measures and regularly report their position/course/speed to UKMTO.

The IMB PRC regularly broadcast appropriate warnings to vessels in the region and further details of such attacks can be found on the IMB Live Piracy Map/Reports website (www.icc-ccs.org).

Merchant vessels are requested to report any suspicious activity to UKMTO Dubai (+97 1505523215 – ukmto@eim.ae) or IMB PRC (+60 320310014 – imbkl@icc-ccs.org / piracy@icc-ccs.org). Reports can also be relayed to MSCHOA (opscentre@mschoa.org).



Advice for keeping East of **60° East** or at least **600 nm** from East African coast

Muscat



Total military force: 5 Nato warships, 3 EU warships, 10 US warships
Additional warships from China, India, Japan, Russia, Malaysia, Singapore¹²



Preventing boarding

Suggested technical devices:

LRAD – Long Range Acoustic Device

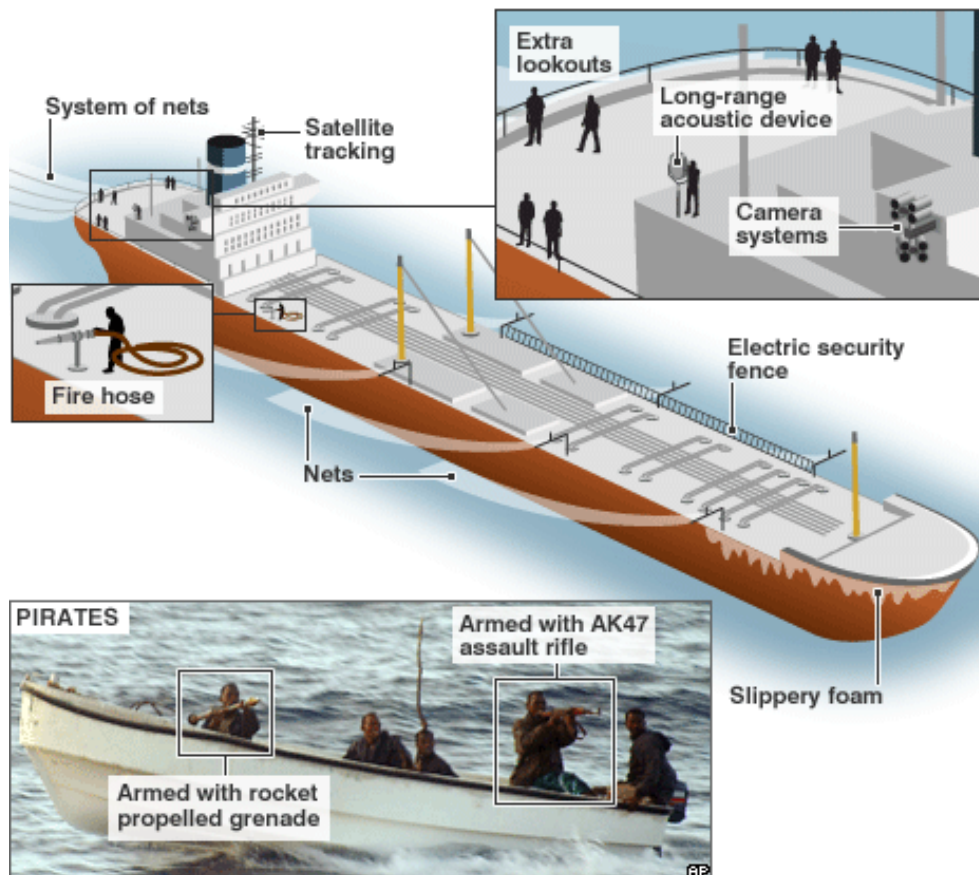
Simone – Infrared system

ADS – Active Denial system 95GHz

Safety corridors/locked chambers

High Voltage non lethal fence

ANTI-PIRACY MEASURES



SHIPS ESCAPING ATTACKS mostly have:

Freeboard > 8 metres

Speed 16 knts and over

Well trained and prepared crew

Used evasive manouvring

Firehoses filled and ready



Vessel movement registration

Please complete this form if you are transiting between coordinates

Point A : 11 50N 045 00E

and

Point B : 14 28N 053 00E

or

the Indian Ocean, bounded within the area 12N, 58E, 10S.

If you are due to transit in both areas you are requested to submit a registration for the GoA leg and a separate registration for the Indian Ocean leg, with expanding information in the final box as required.

The earlier you can provide this information, the better.

The information you provide will enable us to track your vessel's passage through an area of known pirate activity and provide you with access to immediate Alerts from the Maritime Security Centre.

Fields marked with * are compulsory.

Should you need to amend or update any details after submitting the information please email: postmaster@mschoa.org



Information to provide for registration

ETA at
ETD of
Direction* Please Select Eastbound
Westbound Northbound Southbound
Other...

Do you intend to join a group transit?
Yes No

IMO Number*

MMSI Number*

Flag State*

Ship Name*

Call Sign*

Primary email contact*

Secondary email contact

Crew numbers and nationalities

Draft

Freeboard of lowest accessible deck*

Planned Transit Speed*

Vessel's Maximum Speed*

Cargo*

Hazardous cargo details (if applicable)

Ship's Master

Ship contact number

Ship contact email

Owner name

Operator name

Operator address

Operator telephone no

Operator email

DPA name

DPA telephone no

DPA email

AIS to be left on through GOA/HOA? Please Select
Yes No

Anti-piracy measures held*

Weapons held onboard?

Doctor onboard? Please Select Yes No

Helicopter winch area? Please Select Yes No

Helicopter landing area? Please Select Yes No

Any other information which may assist counter-
piracy?



Other useful addresses

ICC-CMS International Maritime Bureau

[ICC Commercial Crime Services](#)



Lloyds

[Joint War Committee](#)

<http://www.lloydslist.com/ll/news/index.htm>



The End

Or..?

Questions?



GETTY II



AFP