

**GoG
MCF/SHADE**



GoG-MCF / SHADE

Brief to ReCAAP ISC Sea Robbery Conference (PSR) 5th April 2022

by

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7/14/2021

GOG MCF SHADE HIGHER LEVEL OBJECTIVES

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1. ENCOURAGING REGIONAL NAVY COOPERATION IN TACKLING PIRACY IN THE GOG THROUGH SHARED AWARENESS AND DE-CONFLICTION
1. OPTIMISING THE EMPLOYMENT OF NAVAL AND AIR ASSETS AND PROCESSES BY WHICH INTERNATIONAL PARTNERS CAN CONTRIBUTE TO COUNTER PIRACY OPERATIONS.
2. HARMONISING THE INFORMATION SHARING ARCHITECTURE IN BOTH THE YCOC AND BMP WEST AFRICA
4. IDENTIFYING INEFFECTIVE PRACTICES IN ORDER TO IMPLEMENT EFFECTIVE MEASURES AND OPERATIONAL TOOLS TO OPTIMISE RESPONSES TO PIRACY AND ARMED ROBBERY AT SEA

GOG-MCF SHADE HIGHER LEVEL OBJECTIVES (CONT)

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5. IMPLEMENTING CREDIBLE INCIDENT RESPONSE
6. REDUCING PIRATE ACTIVITY THROUGH EFFECTIVE COLLECTIVE DETERRENCE
7. BUILDING TRUST BETWEEN MERCHANT SHIPPING AND NAVAL RESPONDERS
8. ENSURING CONFIDENCE IN MARITIME SECURITY FOR THE GULF OF GUINEA RETURNS AND IS RECOGNISED

STRUCTURE AND WORKING OF THE GOG-MCF/SHADE (PLENARY 2-MONTH CYCLE)

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GOG MCF/SHADE
IN AUGURAL SHADE
PLENARY
14 July 2021

Cooperation at
Sea (CAS)
Working Group

Incident
Reporting and
Information
Sharing (ISIR)
Working Group

Air De-confliction
(AD) Working
Group

CHAIRS MEET TO
PREPARE
SUBMISSION OF
REPORT TO
PLENARY

GOG MCF/SHADE 5th
PLENARY
10th & 11th May 2022

UPDATE TO THE
FRIENDS OF GULF OF GUINEA PLENARY

Key accomplishments

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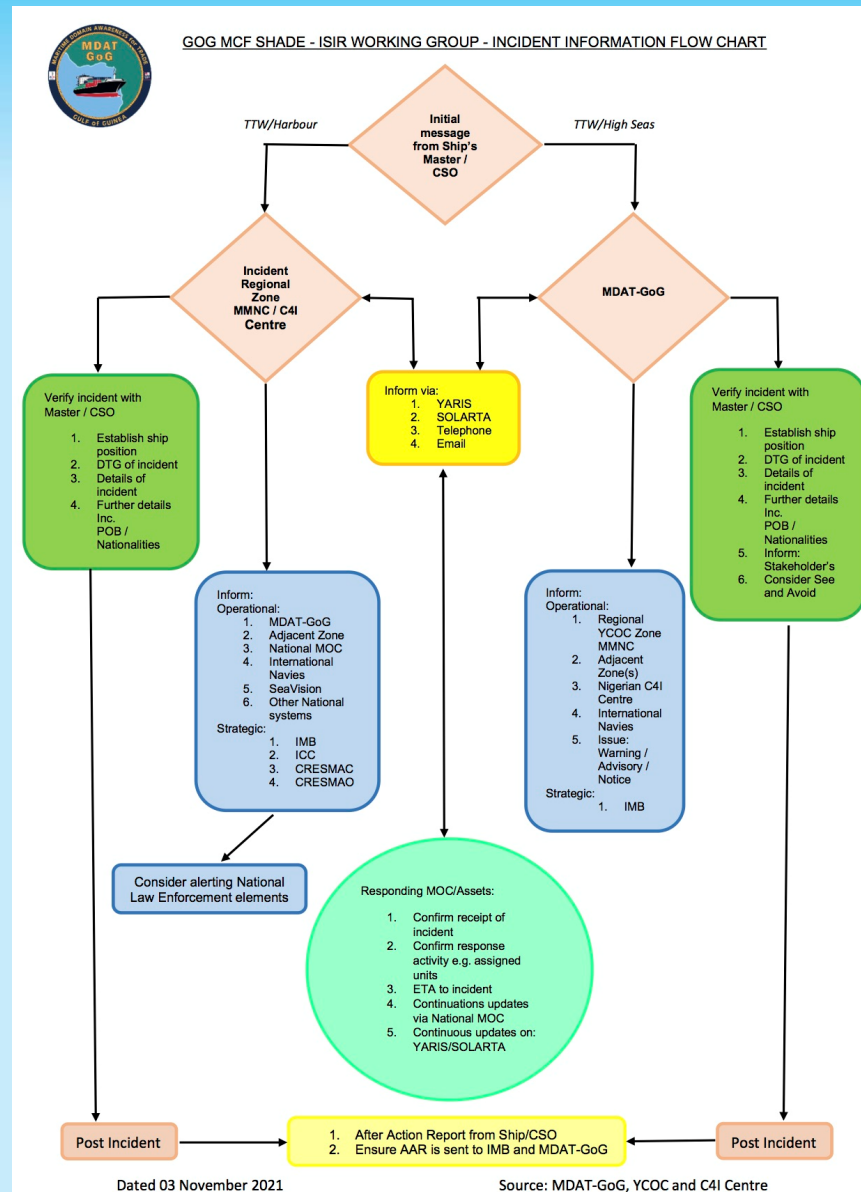


- GOG MCF SHADE has conducted 22 meetings since its inauguration in July 2021, including 4 Plenary and 19 Working Group meetings with an average attendance of 65 attendees
- **Operational procedures** and information sharing **tools** have been introduced and **operationalized**
- **Piracy response** to incidents because of these measures **have prevented hostages being taken.**
- **Incident information** communication has been **significantly accelerated** to all responders
- The SHADE measures have created **a transparency of events** that can be closely examined now.
- **Operational awareness** of international and regional navies to all stakeholders is far greater because of SHADE

06/04/2022

SHADE Incident information flow chart

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06/04/2022



Online users

User	Active
SolartaAdmin	1m
IMB - PRC	2m
Special Advisor to GOG	2m
MMCC Zone F Accra Ghana	3m
Deep Blue - Centre	1h
Deep Blue - Air	4h

Welcome to the SOLARTA platform

Timestamp	Author	Message
151041Z Oct 21	MMCC Zone F Accra Ghana	Information well noted with thanks IMB
150850Z Oct 21	Special Advisor to GOG	Thanks for sharing IMB.
141705Z Oct 21	IMB - PRC	New document uploaded: SUSPICIOUS APPROACHED - WARNING (47 KB)
141612Z Oct 21	IMB - PRC	THE IMB PIRACY REPORTING CENTRE HAS RECEIVED LATE REPORTING INFORMATION FROM ZONE F AND ITALIAN NAVY THAT GHANAIAN FISHING VESSEL AFKO 805 WAS APPROACHED BY TWO SUSPICIOUS BOATS IN THE POSITION 04:19.00N - 001:10.00E, AROUND 105NM SE OF TEMA, GHANA ON 11 OCT 2021. THE ARMED GHANIAN NAVY PERSONNEL ONBOARD FIRED WARNING SHOTS AND THE SUSPICIOUS BOATS STOPPED THEIR APPROACH.

Latest documents

Solarta User Guide	
SUSPICIOUS APPROACHED - WARNING	

Send

- Limited Post
- Alert Post

Only COUNTER PIRACY content to be published to this site



Online users

User	Active
UK Navy HMS Trent	1m
IMB - PRC	1m
MDAT GOG - Portsmouth	2m
Special Advisor to GOG	2m
Nigerian Navy 2	3m
SolartaAdmin	13m
MDAT GOG - Brest	26m
Togo Navy	1h
Gambia Navy	1h

Welcome to the SOLARTA platform

200726Z Oct 21	MDAT GOG - Brest	Good morning all, MDAT GOG now online.
200213Z Oct 21	MDAT GOG - Portsmouth	New document uploaded: Advisory 001/OCT/2021 (218 KB)
192021Z Oct 21	MDAT GOG - Portsmouth	TO ALL: ADVISORY 001/OCT/2021 ISSUED
191841Z Oct 21	UK Navy HMS Trent	good day to all
191841Z Oct 21	UK Navy HMS Trent	good day to all
191623Z Oct 21	IMB - PRC	New document uploaded: WARNING - SUSPICIOUS TUG BOAT (40 KB)
191623Z Oct 21	IMB - PRC	Please find attached our WARNING - SUSPICIOUS TUG BOAT- Warning to ships at sea via Inmarsat (satellite) C EGC Safety Net, passed for your attention.
191548Z Oct 21	MMCC Zone F Accra Ghana	New document uploaded: SUSPICIOUS VESSEL (558 KB)

Latest documents

Solarta User Guide	
Advisory 001/OCT/2021	

Send

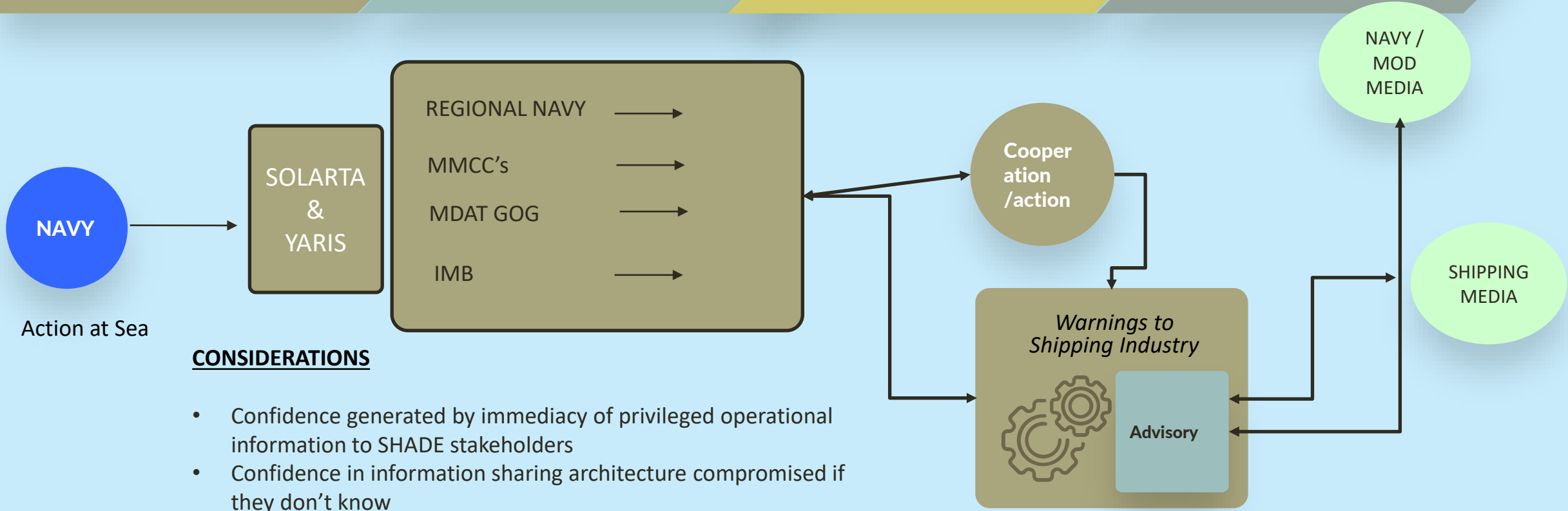
- Limited Post
 Alert Post

Only COUNTER PIRACY content to be published to this site

Date/Time	Username	Message
251148Z Oct 21	IMB - PRC	MDAT - do you have CSO in charge contact details and crew list to pass to Russian warship?
251143Z Oct 21	IMB - PRC	Russian warship will provide military assistance
251142Z Oct 21	IMB - PRC	Distance to ship 40nm. Russian helicopter located suspicious boat with speed 25 knots with 8 persons onboard. Weapons not visible
251141Z Oct 21	IMB - PRC	Dear ALL, RUSSIAN WARSHIP providing assistance
251014Z Oct 21	MDAT GOG - Brest	Will do
251006Z Oct 21	IMB - PRC	Update: Nigerian Navy advised that action is currently ongoing. Please advise us if anyone has any further updates.
251002Z Oct 21	MDAT GOG - Brest	Well received
251000Z Oct 21	IMB - PRC	New document uploaded: MSC LUCIA (151 KB)
250955Z Oct 21	MDAT GOG - Brest	Vessel that has been boarded is MSC LUCIA IMO 8413887
250952Z Oct 21	IMB - PRC	New document uploaded: WARNING IN / OFF NIGERIA / SAO TOME / GULF OF GUINEA (360 KB)
250929Z Oct 21	MDAT GOG - Brest	New document uploaded: WARNING 002/OCT/2021 (193 KB)
250929Z Oct 21	MDAT GOG - Brest	WARNING 002/OCT/2021 released
250838Z Oct 21	MDAT GOG - Portsmouth	New document uploaded: Warning 001/OCT/2021 ISSUED (79 KB)
250754Z Oct 21	Gambia Navy	Good morning to all

Pirate activity disruption info sharing

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CONSIDERATIONS

- Confidence generated by immediacy of privileged operational information to SHADE stakeholders
- Confidence in information sharing architecture compromised if they don't know
- Time sensitive intelligence can be optimized through sharing with partners
- Early sharing of disruptive actions injects confidence in mutual awareness

CAS WG Methodology Reminder

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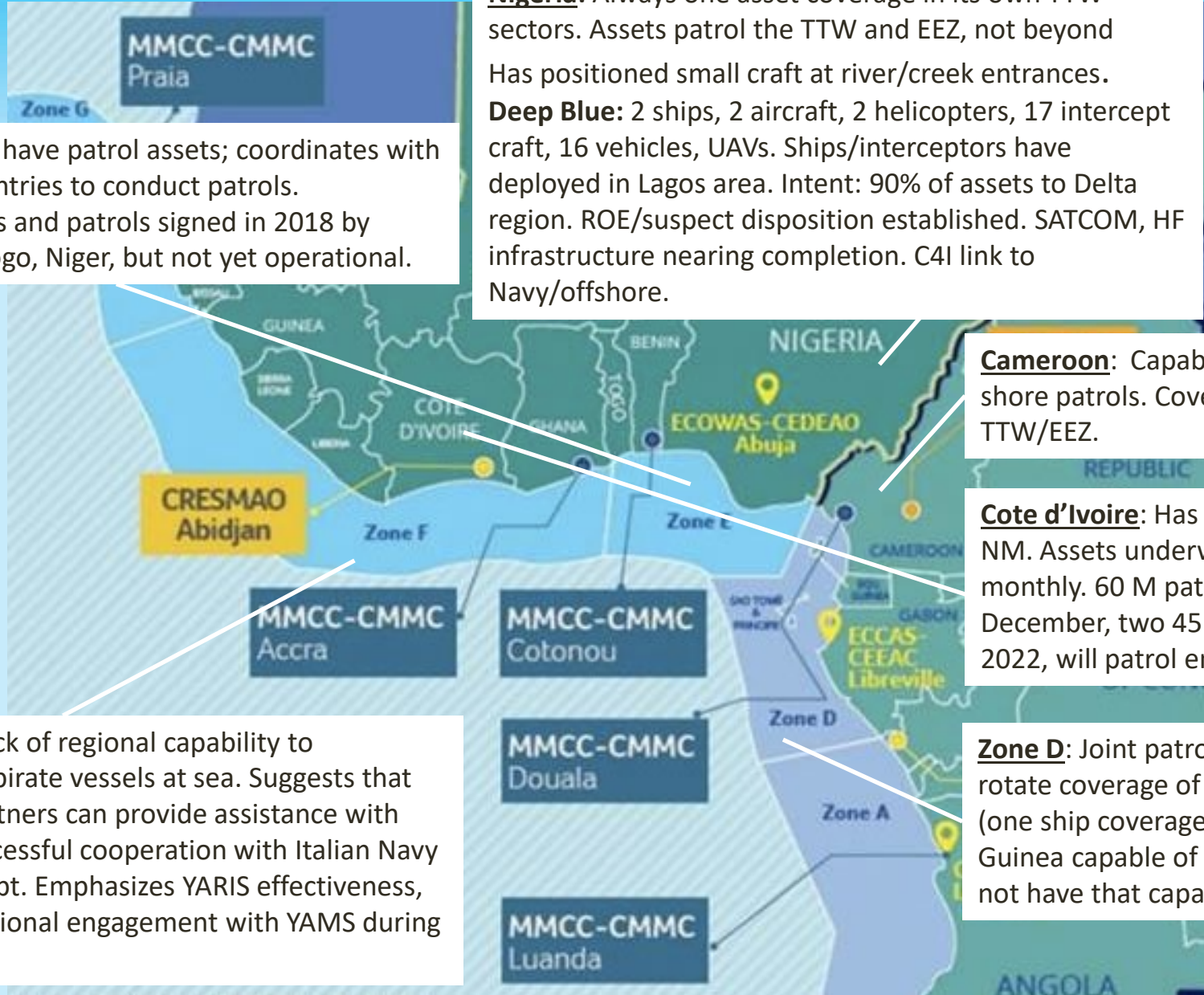


- *Through the organization of 3 virtual working sessions with the WG members:*
 - **Understand threat and pirate organization/methods**
 - **Consider grid map concept for refined reporting of force allocation and PAG activity**
 - **Compile force availability overviews from regional and international participants**
 - **Recommend models and methods for cooperation in deployment planning and operations at sea**

Date	Activity	Deliverables	Session type
16 Nov 21	3rd SHADE Plenary	Present CAS recommendations to SHADE Co-Chairs	Online meeting
10 Dec 21	CAS WG session #8	Italy force availability overview; UNODC projects status	Online meeting
19 Jan 22	4 th SHADE Plenary	Present CAS recommendations to SHADE Co-Chairs	Online meeting

CAS WG: Regional Force Availability

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Zone E: Does not have patrol assets; coordinates with participating countries to conduct patrols. MOU for joint ops and patrols signed in 2018 by Benin, Nigeria, Togo, Niger, but not yet operational.

Nigeria: Always one asset coverage in its own TTW sectors. Assets patrol the TTW and EEZ, not beyond. Has positioned small craft at river/creek entrances.
Deep Blue: 2 ships, 2 aircraft, 2 helicopters, 17 intercept craft, 16 vehicles, UAVs. Ships/interceptors have deployed in Lagos area. Intent: 90% of assets to Delta region. ROE/suspect disposition established. SATCOM, HF infrastructure nearing completion. C4I link to Navy/offshore.

Cameroon: Capable of high seas, EEZ, and close-to-shore patrols. Covers three sectors within own TTW/EEZ.

Cote d'Ivoire: Has 4 patrol craft operating out to 60 NM. Assets underway 3-4 days weekly, 14 days monthly. 60 M patrol craft to be delivered in December, two 45 M patrol craft to arrive in late 2022, will patrol entire EEZ.

Zone F: Noted lack of regional capability to catch/challenge pirate vessels at sea. Suggests that non-regional partners can provide assistance with that. Recent Successful cooperation with Italian Navy is proof of concept. Emphasizes YARIS effectiveness, suggests non-regional engagement with YAMS during pre-deployment.

Zone D: Joint patrol model; participating nations rotate coverage of the zone with changeover monthly (one ship coverage). Cameroon and Equatorial Guinea capable of high seas deployment, Gabon does not have that capability yet.

CAS WG: International Force Availability

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Now through December: HMS TRENT, UK	Zone G, Other TBD
September - December: MARCEGLIA, Italy	Zone TBD
Mid-October to Early December: FFGH, France	Zone TBD
November to March: Frigate, Denmark	Zone TBD
Early December to Mid-February: OPV, France	Zone TBD
Mid-November to Mid December: 270' ship, USA	Zone G
Late February to Mid-April: 784' ship, USA	Zone TBD
March to June: ITS RIZZO, Italy	Zone TBD
September - December: MARCEGLIA, Italy	Zone TBD

AD WG Executive Overview

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Context

- ADWG has been working to develop a maritime air coordination protocol for combating piracy and armed robbery in the GoG.

Issues/Concerns

- No standardized format for information sharing or disseminate.
- No standardized format for deconflicting airspace between partnering Nations.

Desired Outcomes

- Have a standard for all partner nations to share and disseminate information
- Ensure airspace is properly deconflicted between operating areas and partner Nations.
- Combat piracy and armed robbery in the GoG

Recommendations

- Utilize Solarta as the primary means to disseminate the ATO to regional MOCs.
- Establish Standard Operating Procedures (SOP) for MPRA deconfliction and reporting.

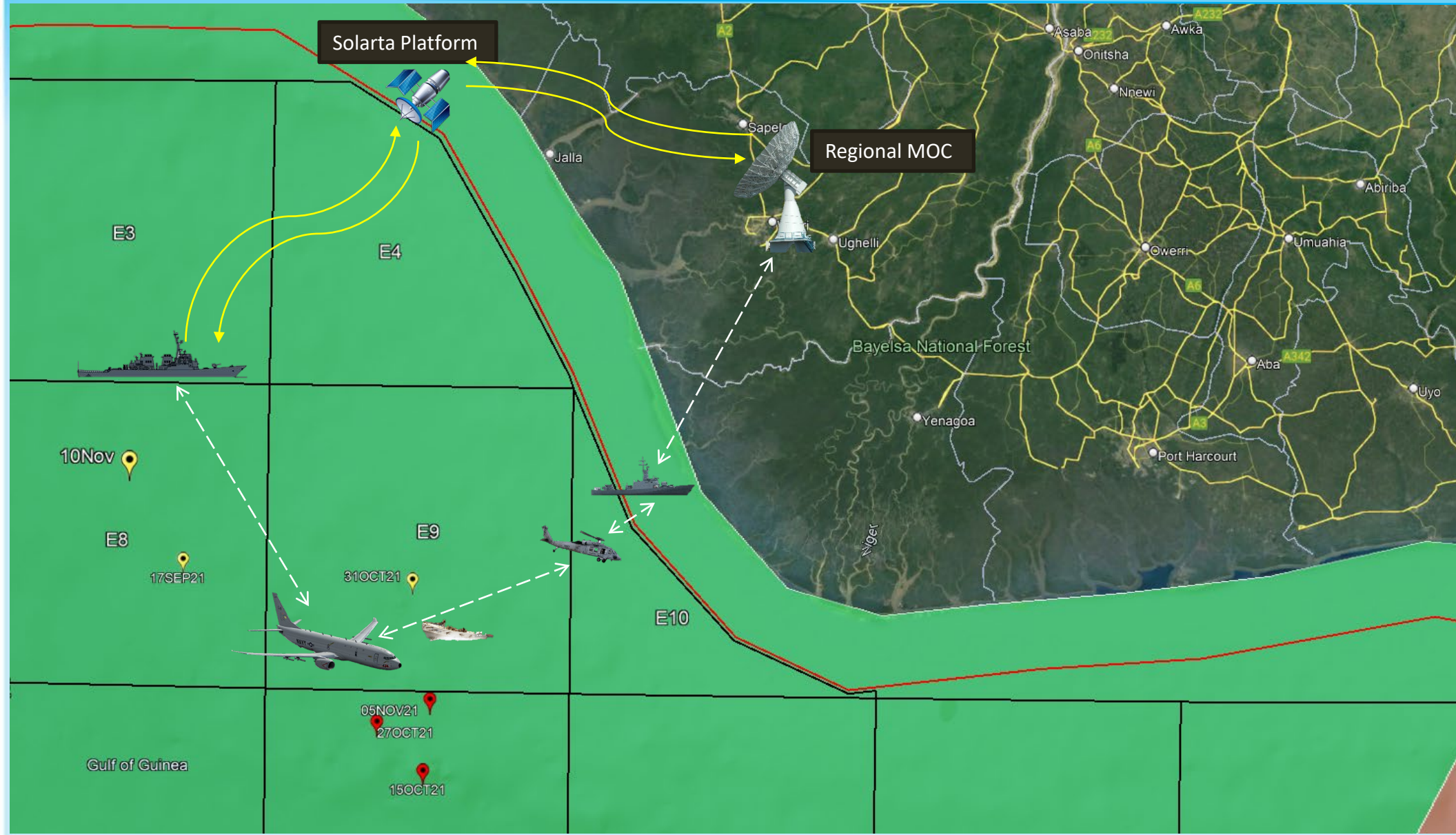
7/14/2021

Information Reporting

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Next Steps

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- SOLARTA to be permanently deployed to all stakeholders.
- Standing comms plan to allow mutual awareness and inter-operability between regional and international navies to be introduced for implementation.
- Legal transfer agreements in the region for piracy to be supported by SHADE.
- Air surveillance operations need to commence to support the CP response. SHADE ADWG to support this. FR Navy have offered Maritime Patrol Aircraft to test ADWG protocols for flight safety and sharing info.
- We seek greater participation by regional navies in response to incidents. Deep Blue Deployment.
- SHADE is moving to a 3 month Plenary cycle and the 5th Plenary is being hosted by Nigeria in Abuja 10th and 11th May 202

06/04/2022