

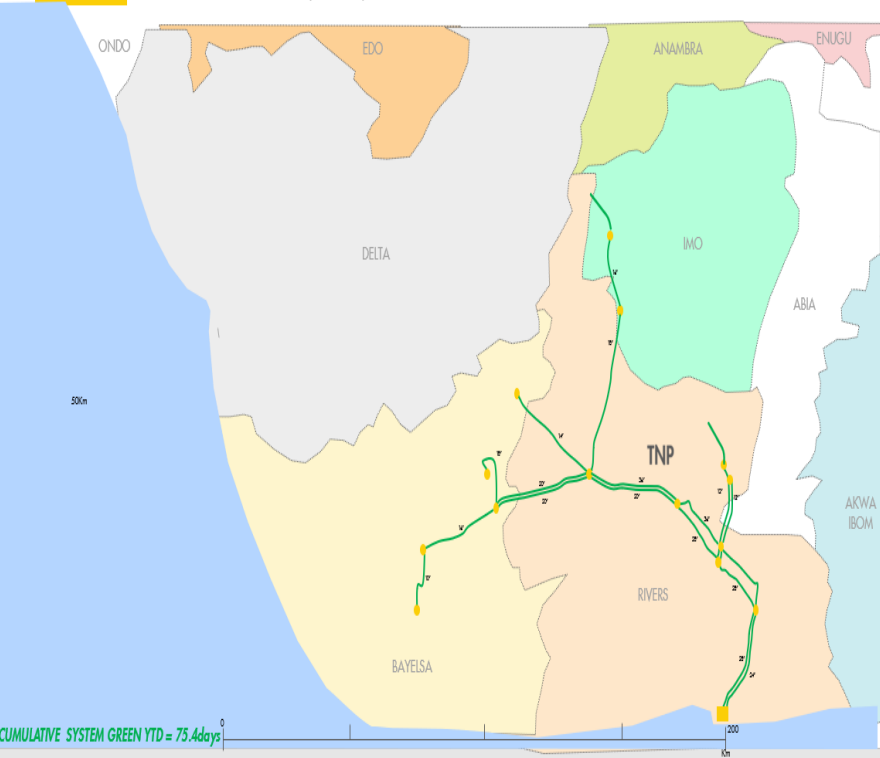


# Security Plan for TRANS NIGER PIPELINE (TNP)

**Date issued: 2021-07-07**

**Date Reviewed: 2023-03-28**

## TRANS NIGER PIPELINE (TNP)



## Foreword

*The Security Plan is developed and maintained for Shell facilities or activities by the responsible Corporate Security Manager (CSM) or Asset Protection Manager (APM). It identifies the key assets and processes, associated risks and (planned) mitigation measures. The document is owned by the respective Site/Activity Manager who remains accountable for all risk management activity.*

*Template Version May 2020*

## Version Control

CONFIDENTIAL

The Security Plan (SP) will be reviewed and updated in conjunction with the Security Management Register (SMR) and in line with the outcome of the Security Risk Assessment (SRA) review by the responsible Corporate Security Manager or Asset Protection Manager. If any updates are required due to changes in threat or materiality, a new version of the Security Plan will be issued with the key changes logged below.

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# 1. EXECUTIVE SUMMARY

## Overview\*

The Trans Niger Pipeline (TNP) is 8"/10"/12"/20"/36"/24"/28" X 503km in configuration. The TNP network evacuates SPDC Land & Swamp East/Central oil & condensate production to Bonny Terminal via its pipelines made up of Ca. 48nos. operational oil delivery lines and trunk lines with a cumulative distance of 503km all connected by manifolds. The TNP has Ca. 28 nos cathodic protection (C.P) facilities including solar C.P. stations and ground beds.

## Risk Environment\*

Figure 1: Security Plan Summary

Key Facility/Operations Summary	Key Threats (Threat Levels)
<p>The Trans Niger Pipeline (TNP) is about 503km long. It is located within Bayelsa, Rivers, Abia and Imo states and traverses several LGAs, towns and communities. It begins from Diebu creek via Kolo creek in Bayelsa state to Rumuekpe, Nkpoku, Ogale, Ebubu, Bomu, Bodo and ends at Bonny in Rivers state. The system currently has a gross evacuation capacity of ca. <b>476,137MMbpd</b>.</p> <p>The TNP pipelines system is a strategic and economic component in the Eastern Oil production chain as the network availability impacts directly on production and on the overall unit operating cost.</p>	<ul style="list-style-type: none"> <li>▪ Criminality (7)</li> <li>▪ Organized crime (9)</li> </ul>
Key Risk Scenarios	Key Mitigations
<ul style="list-style-type: none"> <li>▪ Installation of illegal connection on the pipeline to siphon crude</li> <li>▪ Vandalization of manifold/theft of components</li> <li>▪ Sabotage of the line through drill hole, hacksaw cut, fire and IED attacks</li> </ul>	<ul style="list-style-type: none"> <li>▪ Deployment of Pipeline Security Supervisors</li> <li>▪ Deployment of GSAs (static and mobile patrols)</li> <li>▪ Deployment of Local Surveillance</li> <li>▪ Intelligence Gathering</li> <li>▪ Deployment of Sea/Bush watchers</li> </ul>

## 2. FACILITY/ACTIVITY OVERVIEW

### 2.1 Facility/Activity Description

The scope of this Security Plan is the protection of the facility/activity detailed in Figure 2 below;

Figure 2: Facility Security Plan/Activity\*

Category	Description
Line of Business*	Upstream
Facility/Activity Overview**	<p>The TNP network evacuates SPDC Land &amp; Swamp East/Central oil &amp; condensate production to Bonny Terminal via its pipelines made up of Ca. 48nos. operational oil delivery lines and trunk lines with a cumulative distance of 503km and connected by manifolds. The TNP has Ca. 28nos cathodic protection (C.P) facilities including solar C.P. stations and ground beds.</p> <p>Production is evacuated from the Land/Swamp East/Central Production Assets made up of Gbaran, Kolocreek, Etelebou, Oguta Egbema, Assa, Ahia, Adibawa, Ubie, Rumuekpe, Obele, Agbada, Umuechem, Imo River, Obigbo, Okoloma and Bonny Fields – See TNP Schematic Below. In addition, The TNP evacuate third party production from Total (Obagi), Waltersmith (Wspol) and Niger Delta Production Company (NDPC).</p> <p>The asset covered by The SPDC Trans Niger Pipeline network include Manifold Stations, Tie-In Manifolds, and Pipelines Connecting The Manifolds which are; Diebu Creek Mf, Nun River Mf, Kolo Creek Mf, Enwhe Tie-in Mf, Okordia Mf, Okoerede Mf, Egbema Mf, Assa/Ibigwe Mf, Ahia Mf, Imo River II Mf, Imo River I Mf, Imo River III Mf, Imo Gate Mf, Komkom Mf, Ogale Mf, New Elenwa Mf, Rumuekpe Mf, Ibaa Mf, Agbada I Tie in Mf, Nkpoku Mf, Elenwa Mini Mf, Elenwa Main Mf, Ebubu Mf, Bomu Mf, Patrick Waterside Mf, Bonny Tie-In Mf, Bonny Terminal Mf.</p>
Materiality**	<p>The TNP system is a strategic and economic component in the Eastern Oil production chain as the network availability impacts directly on production and on the overall unit operating cost.</p> <p>The system currently has a gross evacuation capacity of ca. <b>476,137MMbpd</b>.</p> <p>The Trans Niger Pipeline (TNP) is 8"/10/12"/20"/36"/24"/28" x 503km configuration.</p>

A drawing showing the layout and main components of the facility can be found in Appendix 1.

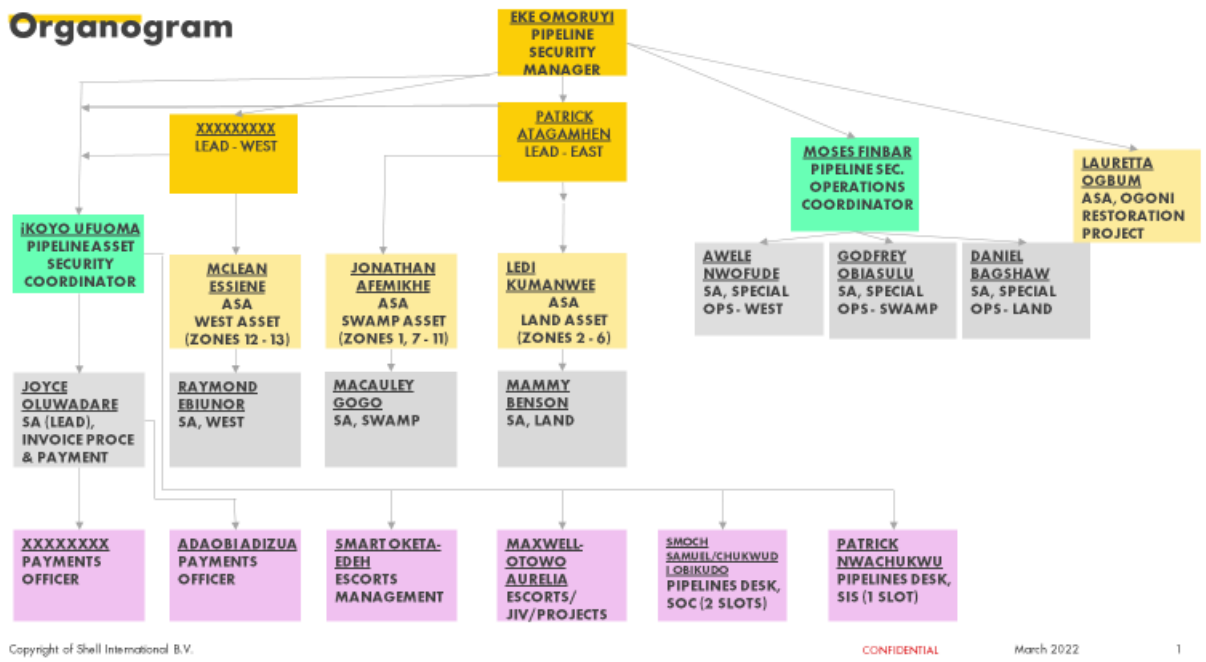
### 3. SECURITY ORGANISATION

#### 3.1 Overview

The local security team consists of 762 Government Security Agents; 78 Pipeline Security Supervisors; 7 Security Advisers; 3 Area Security Advisers; 2 Coordinators; 1 Pipeline Security Lead and 1 Pipelines Security Manager providing day-to-day (24/7) operational security for this Asset. The Pipeline Security Supervisors are responsible for security in various locations across the network and reports to the SA/ASA, who in turn reports to the PSM who holds final accountability for security of the facility.

#### 3.2 Organizational Chart

Figure 3: Security Organisation Chart\*



Contact information for the above roles, as well as related security functions and external response agencies can be found in Appendix 2.

Role	Name	Contact Details (e.g. landline, mobile phone, email)
Pipelines Security Manager	Eke Omoruyi	08070344174
Pipelines Security Lead - East	Patrick Atagamhen	0807 03 11663
Coordinator, Pipeline Security Asset	Ufuoma Ikoyo	08070262549
Coordinator, Pipeline Security Special Operations	Moses Finbar	08070315566
Area Security Adviser, Swamp East	Afemikhe Jonathan	08057326740
Area Security Adviser, Central	Ovie Eruotor	08151345689
Area Security Adviser, Land East	Kumanwee Ledi	08070310707



## 4. SECURITY RISKS

### 4.1 Facility/Activity Risk Summary

Figure 4 summarises the key risk scenarios from the latest facility/activity Security Risk Assessment (SRA), which is documented in full in the Stature application. These risks are the focus of the security risk management activity for the site, with related mitigation measures described in Section 5 of the Security Risk Mitigation Plan.

Extract the security risks from the SRA ('Key Risks Identified' section) and include within Figure 4. Allocate a numerical risk number in the first column as this will be cross-referenced with the security mitigations in section 5.

Figure 4: Facility/Activity Security Risk Summary

Risk #	Asset Activity	Threat Category	Scenario Description	Risk Rating
1	24' and 28' Bonny - Ebubu/Ogale	Criminality Organised crime	Sabotage on the line through drill hole, hacksaw cut, fire and IED attacks Installation of illegal connection on the pipeline to siphon crude	5
2	12" Ebubu/Ogale - Imo River	Criminality Organised crime	Sabotage on the line through drill hole, hacksaw cut, fire and IED attacks Installation of illegal connection on the pipeline to siphon crude	5
3	20"/28"/36" Ebubu/Ogale - Rumuekpe	Criminality Organised crime	Sabotage on the line through drill hole, hacksaw cut, fire and IED attacks Installation of illegal connection on the pipeline to siphon crude	5
4	12"/16"/18" Oguta - Rumuekpe	Criminality Organised crime	Sabotage on the line through drill hole, hacksaw cut, fire and IED attacks Installation of illegal connection on the pipeline to siphon crude	4
5	14" Adibawa - Rumuekpe	Criminality Organised crime	Sabotage on the line through drill hole, hacksaw cut, fire and IED attacks Installation of illegal connection on the pipeline to siphon crude	4
6	20" Kokocreek - Rumuekpe	Criminality Organised crime	Sabotage on the line through drill hole, hacksaw cut, fire and IED attacks Installation of illegal connection on the pipeline to siphon crude	4
7	10"/16" Diebu creek - Kolocreek creek	Criminality Organised crime	Sabotage on the line through drill hole, hacksaw cut, fire and IED attacks	4

			Installation of illegal connection on the pipeline to siphon crude	
8	18" Gbaran - Kolocreek	Criminality Organised crime	Sabotage on the line through drill hole, hacksaw cut, fire and IED attacks Installation of illegal connection on the pipeline to siphon crude	3
9	Delivery Lines	Criminality	Sabotage on the line through drill hole, hacksaw cut, fire and IED attacks	3
10	Manifolds	Criminality	Vandalization of the manifold/theft of components	3

## 5. SECURITY RISK MITIGATION PLAN

### 5.1 Overview

The security risks identified in Section 4 will be mitigated to ALARP level via a combination of physical, technical and procedural security measures. A risk mitigation plan is provided in the following figures, with a summary of the physical, technical and procedural mitigation measures that are in place for each of the identified risks. Further information on specific security systems (such as vendor details, installation and end-of-life dates, and support contracts in place) can be found in Appendix 3.

### 5.2 Physical & Technical Security

*Guidance – Physical/Technical Security:*

- **Security Measure:** add/delete as appropriate.
- **Coverage:** briefly specify where each measure is deployed and what parts of the asset are covered. e.g. video surveillance = full coverage of the building perimeter, all entry points and car parks.
- **Capability:** specify key capabilities of each technology, e.g. video surveillance = 24/7 imaging, video analytics-based target detection and tracking, 30 days recording, etc.
- **Risk Scenarios Mitigated:** insert the numerical risk reference for all scenarios in Section 4 that each measure is intended to help mitigate.
- Include hyperlinks to Appendix 3 (Security System Detail) where applicable.

Figure 5: Physical/Technical Security Risk Mitigations

Security Measure	Coverage	Capability	Risk Number (Risk Scenarios Mitigated)
<b>A. Detection Measures</b>			
<b>Overfly (aerial surveillance)</b>	Coverage of entire network at least once every week	Provide realtime information and pictures that aid timely response to third party interference on the facility	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
<b>RoW Surveillance</b>	At least 12 hours coverage of entire network daily	Early detection of third party interference on the facility	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
<b>Intelligence</b>	Multi-level, internal and external intelligence sources	Provide information for timely response to prevent third party interference on the facility	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
<b>GSA Patrols</b>	24/7 RoW patrols across the network	Early detection of third party interference on the facility	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
<b>Sea/Bush Watchers</b>	24/7 coverage of key sections of the network	Provide additional level of protection to the facility due to local community knowledge, supports via local intelligence. Not fully deployed across the network	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
<b>B. Delay Measures</b>			
<b>Perimeter Fencing and installation of gates at manifolds</b>	All manifolds fenced and gated to prevent unauthorised access	Mitigates unauthorised access to the facility. A number of fences and gates require upgrade works	10

<b>Burial of pipelines</b>	Entire pipeline on the network buried at different depths	Largely increases the time it takes criminals to have access to the facility but some sections usually exposed by erosion.	1, 2, 3, 4, 5, 6, 7, 8, 9
<b>C. Response Measures</b>			
<b>Communication Systems</b>	GSM communications amongst Security Supervisors and pipeline security leadership team	Do not support 24/7 communication due to network unavailability in some remote locations	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
<b>Security Management System</b>	The Security Operations Centre (SOC) supports team's monitoring and response functions	24/7 tracking of movements of SPDC staff responding to pipeline incidents and routine works	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
<b>GSA Response</b>	24/7 coverage across the network	24/7 response across most of the network except difficult terrains requiring ATVs	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
<b>Pipeline Security Supervisors</b>	Over 70% coverage, coordinating GSA and other resources utilisation	Below 100% supervision. A few camps not fully manned	1, 2, 3, 4, 5, 6, 7, 8, 9, 10

### 5.3 Security Procedures

Guidance – Security Procedures:

- **Incident Response Procedures:** list the key procedures in place with a hyperlink to the SharePoint file. These could include for example: Activist Protest / Blockade, Perimeter Intrusion, Bomb Threat, Armed Attack etc.
- **Security Operating Levels:** include site-specific SOLs in Appendix 4.
- **SOPs / Guard Force Instructions:** list those in place with a hyperlink to a local (facility/activity) file. These could include for example; key control, routine patrols, access control and visitor policy, weapons storage, etc.
- **Security Awareness Campaigns:** identify any regular campaigns and provide a hyperlink to the briefing material. This could include for example 'Think Secure', 'Active Shooter', etc.

Category	Procedure (Hyperlink)	Risk Number (Risk Scenarios Mitigated)
Incident Response Procedures	<ul style="list-style-type: none"> <li>▪ Encountering theft of crude oil In progress</li> <li>▪ Encountering leak on the pipeline right of way (RoW)</li> <li>▪ Encountering suspicious ground signs on the RoW</li> </ul>	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
Security Operating Levels	<ul style="list-style-type: none"> <li>▪ Link to appendix 4</li> </ul>	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
Standard Operating Procedure/Guard Force Instruction	<ul style="list-style-type: none"> <li>▪ GSA operating procedures and techniques</li> <li>▪ Communication in security operations</li> <li>▪ VPSHR briefing</li> </ul>	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
Security Awareness Campaigns	<ul style="list-style-type: none"> <li>▪ Security briefing to crews deployed for routine and emergency maintenance works on the facility</li> </ul>	1, 2, 3, 4, 5, 6, 7, 8, 9, 10

## 6. TRAINING AND EXERCISES

### 6.1 Training Requirements

All security personnel must be given the appropriate training to ensure that they can fulfil their role. Based on a training needs analyses, the requirements for each role are shown in Figure 6 below.

Figure 6: Training Requirements per Role \*

Role	Training Requirements & Description
Shift Supervisor (PSS)	<ul style="list-style-type: none"> <li>The Area Security Adviser will implement and maintain the relevant training programmes at the Facility. These programmes will be specifically dependent upon the Security requirements for the individual Facility and the risks identified within the Security Risk Assessment. Detailed training records are to be retained at each Facility. Such identified relevant security training may be sponsored by the Asset and or Security.</li> </ul> <p>Training include:</p> <ul style="list-style-type: none"> <li>Facility Orientation</li> <li>PSS Pre-Deployment Training</li> <li>Security Risk Management and Intelligence Course</li> <li>Security Reporting Tecnigues</li> <li>Voluntary Principles On Security And Human Rights (VPSHR)</li> </ul>
Guard Team Member (GSA)	<p>All Guards should undergo Initial Training which should include, but is not limited to:</p> <ul style="list-style-type: none"> <li>Voluntary Principles On Security And Human Rights</li> <li>Use of Force guidelines.</li> </ul>
Other (surveillance)	<p>All surveillance Guards should undergo Initial Training which should include, but is not limited to:</p> <ol style="list-style-type: none"> <li>Surveillance guards pre-engagement training</li> <li>Incident reporting techniques</li> </ol>

Training logs are maintained to document the current training status of each member of the security team. These can be found [here](#)

### 6.2 Exercises & Drills

Security exercises and drills are an important method to validate and improve the security risk mitigation capability. The following exercises are undertaken for this facility/activity.

Figure 7: Security Exercises & Drills \*

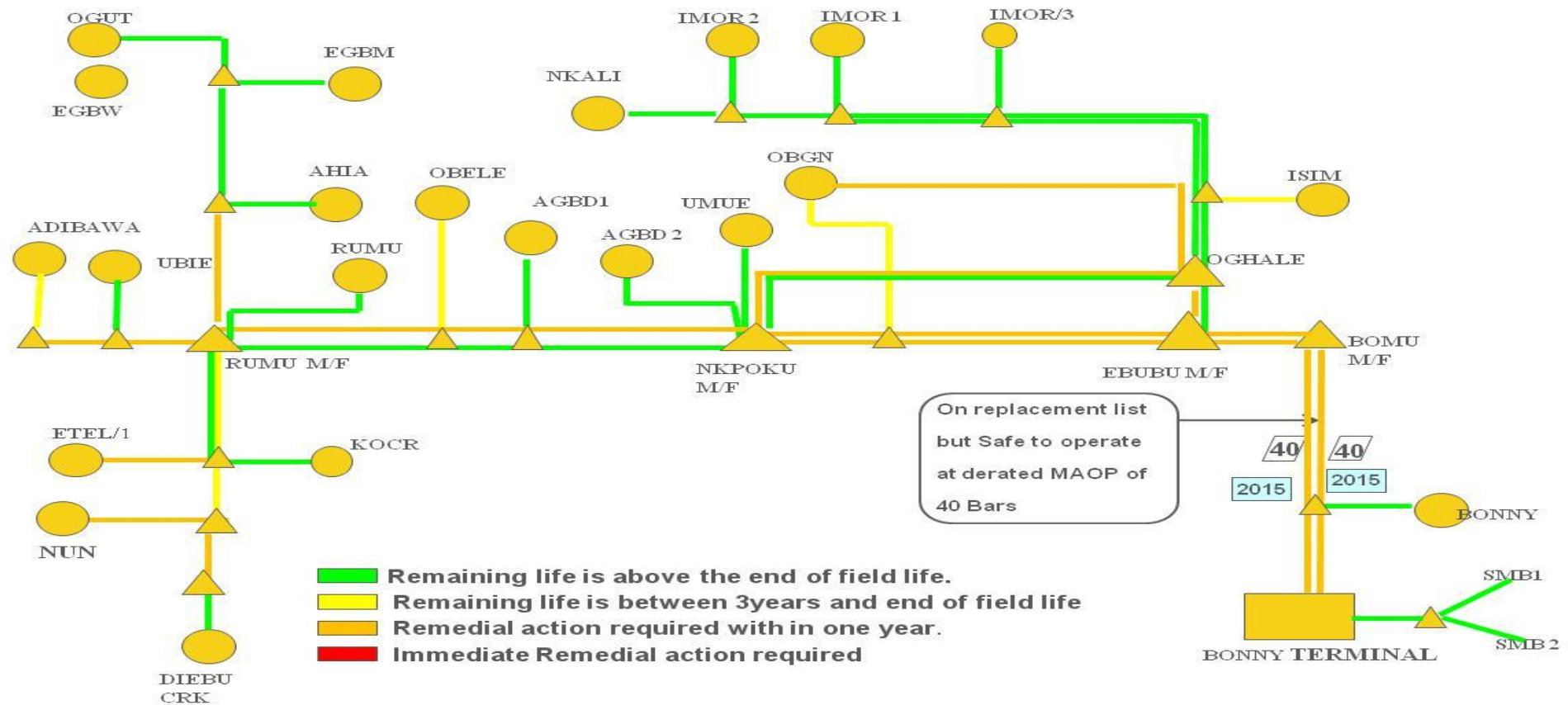
Test/ Exercise	Description	Frequency
Pipeline security operation is real time in nature and continuous improvement mindset is propagated through the spread of lessons learnt		



## APPENDIX 1: FACILITY DRAWINGS

Figure 8: Facility/Activity Drawing\*

### TNP (Trans Niger Pipeline)



## APPENDIX 2: KEY CONTACTS\*

Figure 9: Key Contacts

Role	Name	Contact Details (e.g. landline, mobile phone, email)
Pipeline Security Manager	Omoruyi Eke	08070344174
Pipeline Lead (East)	Patrick Atagamhen	08070311663
Pipeline Coordinator	Ikoyo Ufuoma	08036428568
Pipeline Special Ops	Moses Finbar	08032355148
ASA Pipeline Land East	Afemike Jonathan	08057326740
ASA, Pipeline Swamp East	Kumanwee Ledi	08070310707
ASA, Pipeline Swamp East	Eruotor Ovie	08151345689
SA, Ogoni Restoration Project	Lauretta Ekediare	07030773008
SA, Projects	Godfrey Lutana	08160794896
SA, Bayelsa Field	Macaulay Gogo	08067637507
SA, Swamp East	Awele Nwofude	08036427622
SA, GSA/Vendor Payment	Adaobi Adizua	07035769182
Data Mgt/Escort Dispatch	Ekeka-Ideh Sunday	08150805801
Pipeline Maintenance Repairs/Payment	Oluwadare Joyce	08035647339
JIV Support/Pipeline Maintenance Repairs	Maxwell Aurelia	08030850569
Mbiam Camp	Atakpa Aniefiok Robinson	08036694624
Mbiam Camp	Charles Nwaubani	08033960505
Ogbogolo Houseboat	Idahosa Uadiale	08038076019
Ogbogolo Houseboat	Ebe Simon Ezechi	08151922044
Ahia GSA Camp	Udosen Nsikan Sunday	08037205305
Ahia GSA Camp	Okafor Chibueze	08063765390
Assa	Daniel Bagshaw	08037334514
Assa	Ogbanu Christian	08037094864
Imo River Camp	Okore Okeke Okore	08068710126
Imo River Camp	Bamson Tamunosiki	08033918345
Imo Gate	Erekosima Jim Joe	08070313212
Imo Gate	Smart Sunny	08064553001
Rukpoku JTF Camp	Lolo Tamunoemi Alalibo	08036679567
Rukpoku JTF Camp	Utaka Anyanso	08037298937
Ekporo	Henry Otamiri	08033130540
Ekporo	Abioye Solomon	07034487266
Gio ODS Camp	Timothy Obademi	07064265586
Gio ODS Camp	Samuel Anaele	08036732525
Komkom Camp	Noble Isah	08134839487
Komkom Camp	Henry Akah	08030400085
Gitto/Patrick HB	Smoch Samuel	08103313311

Gitto/Patrick HB	Christian Orji	08133527682
Opobo Riser Houseboat	Chukwudi Obikudo	08030714301
Opobo Riser Houseboat	Emmanuel Okolie	08151920789
Otokolomabie Houseboat	Egwurube Daniel	08068492152
Otokolomabie Houseboat	Inemoh Omoniebidor	08164648994
Cawthorne Channel (EGGS Line)	Ijije Dagogo	08064325760
Cawthorne Channel (EGGS Line)	Osuagwu Ignatius Nnochiri	07034228559
Diebu creek Camp	Yusuf Makailu	07063067922
Diebu creek Camp	Frank Eyigha	08071634317
Soku (EGGS Line)	Ajagha Chikezie	07038511110
Soku (EGGS Line)	Sule Emmanuel	08073206659
Bdere Forest	Kelvin Arijovwode	08037268124
Bdere Forest	Dagogo Frank Amiesemaka	08152985957
Ebubu GSA Camp	Ufuoma Ikoyo	08036428568
Ebubu GSA Camp	Joseph Nwankwo	07038141294
Okolo Launch Houseboat	Austine Ogbonna	08039137025
Okolo Launch Houseboat	Okuns Kenneth Raymond	08168242589
Nonwa 24" TNP Camp	Enebeli Ikechukwu	08061371587
Nonwa 24" TNP Camp	Nnadede Innocent	08163781077
Kpite 24" TNP Camp	Ikenna Obiakor	07036241418
Kpite 24" TNP Camp	Chidi Chioloji	08165551878
Ikarama Camp	Highest Ayadju	08068392930
Ikarama Camp	Otubu Godwin	08034787157
Gio Creek	Ayozie Maurice	08037933179
Gio Creek	Gana Binatari Barry	0 8160936398
Akaramini HB	David Momoh	08130690742
Akaramini HB	Daniel Inie Beraghe	09059591857
Ibaa	Martins Ogwuche	08036405518
Ibaa	Tonworio Allen Ameri	08140569849
Choba HB	Charles Gilbert	08063299614
Choba HB	Daniel Ebegbare	0803504 7362
Ogale	Uko Jude	08066237428
Ogale	Egede Lucky	07032224053
Ukpielede	Austine Okwazu	08037534643
Ukpielede	Kingsley Ebere	8028580971
Agoibiri	Daso Benibo	08033591800
Agoibiri	Haffiz Oladipupo	09062942994
Isiokpo	Chika Augustine	08037785132
Isiokpo	Diwa Paddy	08025187383
Rumuekpe	Endurance Tobon	07031325614
Rumuekpe	Obuareghe Bernard	08032767695

Owerewere	Emmanuel Mbah	08108421731
Owerewere	Imoh Sam Udofa	07065417864
Edoha	Macaulay Gogo	08067637507
Edoha	Pius Egwu	08105360082
Okporowo	Jude Aseroma	08174914770
Okporowo	Jude Nkewesha	08038882879
Owokiri	Anyanwu Hilary	08062372321
Owokiri	Inimie Tubolabo	08036037042
Otuasega	Chrison Ayegheleme	08155240853
Otuasega	Ofoegbu Benjamin	08035921531
EGGS CAWC	Dagogo Ijije	08056234788
EGGS CAWC	Ignatius Nnochiri Osuagwu	09054353547
Orutoru	Alexander Samuel	08136677566
Ogbotobo	Iseri Olili	08169283682





## APPENDIX 3: SECURITY SYSTEM DETAILS

Figure 10: Security System Details\*

Area System Details	
1. SYSTEM TYPE (VIDEO SURVEILLANCE / ACCESS CONTROL / INTRUSION DETECTION / OTHER)	
System Type*	Video Surveillance System / Access Control System / Intrusion Detection System / Other
Overflight (aerial surveillance)	Operators with an intimate knowledge of the ground spot signs of illegal activities on the pipeline RoW

## APPENDIX 4: SECURITY MEASURES FOR EACH SOL

Figure 11: SOL Security Procedures\*

Threat Level	Security Operating Level	Security Measures / Procedures
 EXTREME	 BLACK	<p><b>Indications</b></p> <ul style="list-style-type: none"> <li>Evacuate/lockdown</li> <li>Security incident(s) occurring that are directly impacting Shell Operations or its staff.</li> </ul> <p><b>Actions</b></p> <ul style="list-style-type: none"> <li><b>General</b> Implement Facility Shut Down Plan. Evacuate all staff if possible, remainder to Safe Haven</li> <li><b>Emergency Response</b> Armed Response Team deployed-reserve brought to Immediate Notice To Move (NTM)</li> <li><b>Travel</b> Security authorized moves only or as per travel SOL.</li> <li><b>Patrolling</b> Continuous Patrols of facility &amp; Perimeter</li> <li><b>Access Control</b> Authorization List to be produced and only staff on the list to be granted access to Facility and Critical locations. No Contractor's admitted . All Access Gates and Building entry's locked(keys to be held locally).</li> <li><b>Parking</b> No parking within Facility.</li> <li><b>Search</b> 100% Random search of personnel. 100% vehicles fully searched.</li> <li><b>Loss Prevention</b> All stores secured, no stores to be issued/received</li> <li><b>Communications</b> Full Situation Reports to be sent every 30 mins.</li> </ul>
 HIGH	 RED	<p><b>Indications</b></p> <ul style="list-style-type: none"> <li>Evacuated Security</li> <li>Security incidents resulting in loss of life occurring frequently in the area.</li> <li>Government Security forces engaged in Operations near to Shell Operations</li> <li>This alert level may be activated on receipt of a specific threat and for a limited period of time.</li> </ul> <p><b>Actions</b></p> <ul style="list-style-type: none"> <li><b>General</b> Implement Facility Shut Down Plan. Evacuate all staff if possible, remainder to Safe Haven</li> <li><b>Emergency Response</b> Armed Response Team deployed-reserve brought to Immediate Notice To Move (NTM)</li> <li><b>Travel</b> Security authorized moves only or as per travel SOL.</li> </ul>

		<ul style="list-style-type: none"> <li>▪ <b>Patrolling</b> Continuous Patrols of facility &amp; Perimeter</li> <li>▪ <b>Access Control</b> Authorization List to be produced and only staff on the list to be granted access to Facility and Critical locations. No Contractor's admitted . All Access Gates and Building entry's locked(keys to be held locally).</li> <li>▪ <b>Parking</b> No parking within Facility.</li> <li>▪ <b>Search</b> 100% Random search of personnel. 100%vehicles fully searched.</li> <li>▪ <b>Loss Prevention</b> All stores secured, no stores to be issued/received</li> <li>▪ <b>Communications</b> Full Situation Reports to be sent every 30 mins.</li> </ul>
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">MEDIUM</div>	AMBER	<p><b>Indications</b></p> <ul style="list-style-type: none"> <li>▪ Major security incidents occur infrequently in the area</li> <li>▪ Increased and visible security forces activity</li> <li>▪ Non-specific threats against Operations &amp; Staff</li> <li>▪ Potential for civil unrest</li> <li>▪ Embassies issue periodic warden messages or warnings</li> <li>▪ Threats and actions against other IOC's in area</li> </ul> <p><b>Actions</b></p> <ul style="list-style-type: none"> <li>▪ <b>General</b> Minimum Manning at Facility Safe Haven to be identified and hardened</li> <li>▪ <b>Emergency Response</b> Security Response Team available - 2 mins NTM</li> <li>▪ <b>Travel</b> Security Escorts to be used for persons at risk(PAR)in line with Journey Management plan. Movement restricted to Security approved routes. Daylight movement only(Waiver required for nighttime movement) Other Travels as per Travel SOL.</li> <li>▪ <b>Patrolling</b> Random Patrols of facility &amp; Perimeter(Minimum 1 per hour)</li> <li>▪ <b>Access Control</b> Establish Forward Checkpoint at ECP</li> <li>▪ <b>Staff</b> 100% visual (Technical if available) check of all entries to Facility and at entrance to identified restricted areas</li> <li>▪ <b>Visitors/Contractors</b> ID Confirmation &amp; Issuance of visitors passes</li> <li>▪ <b>Parking</b> Parking in identified locations only</li> <li>▪ <b>Search</b> 50% Random search of personnel. 100% Random search of vehicle boots. 1/25 vehicles fully searched. Full Search personnel &amp; vehicle search for cause.</li> <li>▪ <b>Loss Prevention</b> Manned Guarding at stores locations</li> <li>▪ <b>Key Control</b></li> </ul>

		<p>100% accounting and Key Register to be inspected weekly</p> <ul style="list-style-type: none"> <li>▪ <b>Firearms</b> Law Enforcement/ Government Security Forces Only</li> <li>▪ <b>Communications</b> Radio comms check to all manned locations every hour. Twice Daily comms check to Control Room Alternate comms check twice daily to Control Room</li> </ul>
 <p>LOW</p>	<p>GREEN</p>	<p><b>Indications</b></p> <ul style="list-style-type: none"> <li>▪ No restrictions</li> <li>▪ Base Line Security</li> <li>▪ Little or no violent crime</li> <li>▪ Armed aggression events are rare</li> <li>▪ Security Forces are in control</li> </ul> <p><b>Actions</b></p> <p><b>General</b> Global Security Standards Baseline Security Performance Criteria implemented</p> <p><b>Emergency Response</b> Security Response Team available-5mins Notice To Move(NTM)</p> <p><b>Travel</b> Day/Night movement in line with Journey Management. As per Travel SOL.</p> <p><b>Patrolling</b> Random Patrols of facility &amp; Perimeter(Minimum 1 per 2 hours)</p> <p><b>Access Control</b></p> <p><b>Staff</b> 100% visual check of all entries to Facility Visitors/Contractors ID Confirmation &amp; Issuance of visitors passes</p> <p><b>Search</b> 1/50 Random search of personnel. 1/50 Random search of vehicle boots. 1/100 vehicles fully searched. Full Search personnel &amp; vehicle search for cause.</p> <p><b>Loss Prevention</b> No Random Search of Vehicles departing the Facility. Property Removal Authorization controls Implemented</p> <p><b>Key Control</b> 100% accounting and Key Register to be inspected monthly</p> <p><b>Firearms</b> No Firearms to be permitted in the Facility</p> <p><b>Communications</b> Radio comms check to all manned locations every 2 hours Daily comms check to Control Room Firearms to be permitted in the Facility</p>



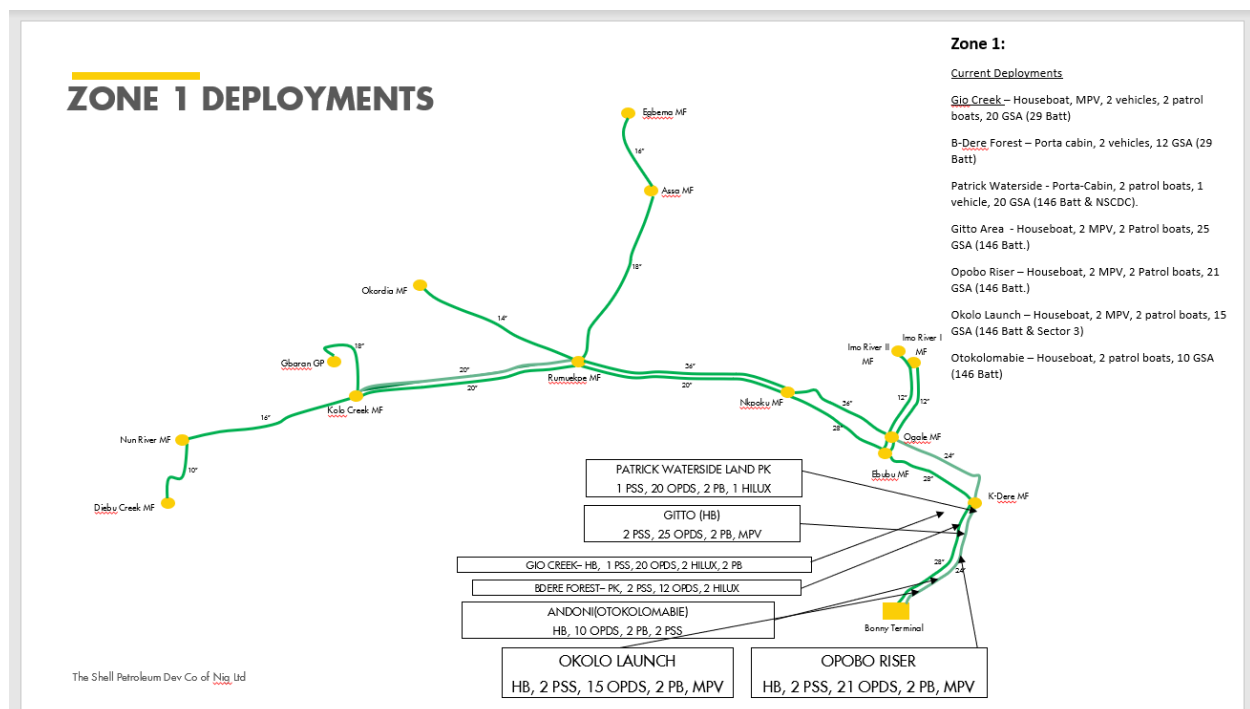
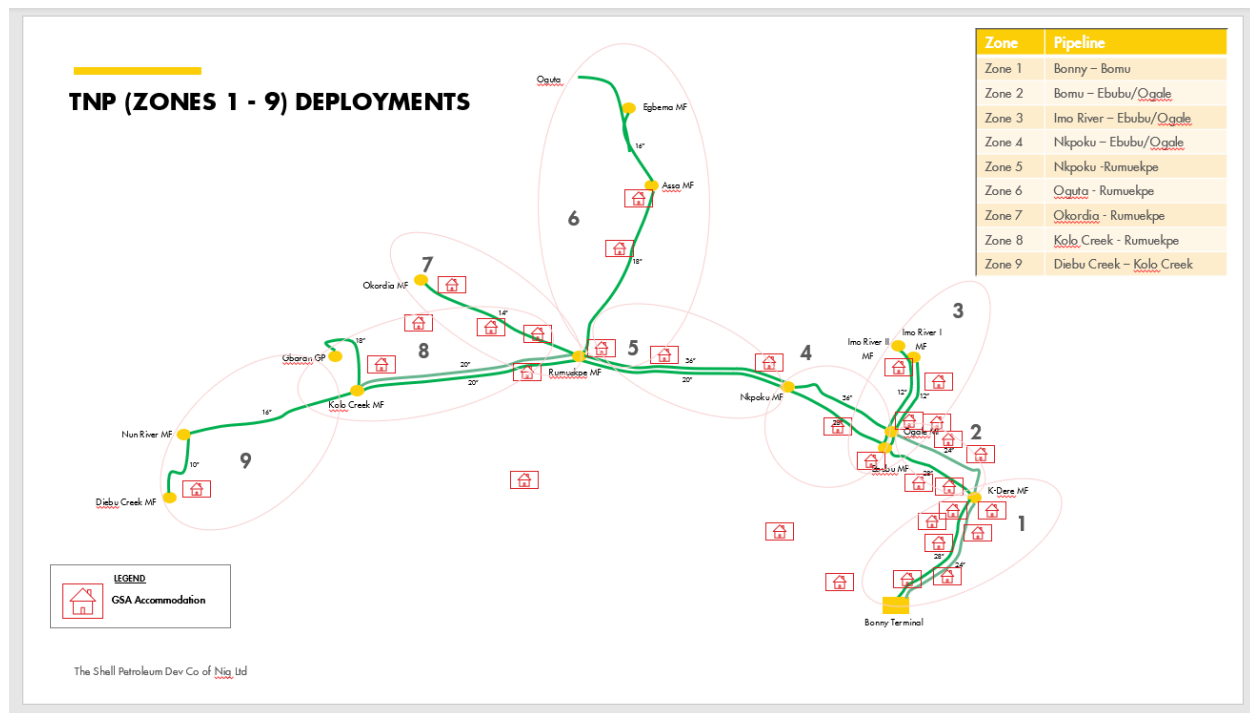
## APPENDIX 5: SECURITY RASCI CHART

This describes the agreed 'Responsibilities', 'Accountabilities', 'Supportive', 'Consulted' and 'Informed' functions of management with security responsibilities.

Figure 12: Security RASCI Chart

Security RASCI	CCH	BM/SM	CSM	APM/SFP	RSM
Country Threat Assessment	A	I	C	I	C
Country Security Operating Levels	A	I	R	I	S
Security Assurance	A	A	S	R	S
Country Security Plan & Review	A	I	R	I	S
Security Awareness Training	I	I	R	S	S
Security Liaison	C	I	A/R	I	S
Promote VPSHR	A	S	S	R	I
EC Security	I	I	S	S	C
Security Expense	I	A/R	S	S	S
Develop & Maintain Contingency Plans	A	A	S	R	S
Site/Facility Security Risk Assessments	I	A	R	R	I
Site/Facility Security Plans	I	A	S	R	I

## APPENDIX 6: SECURITY DEPLOYMENTS



## ZONE 2 DEPLOYMENTS

### Zone 2:

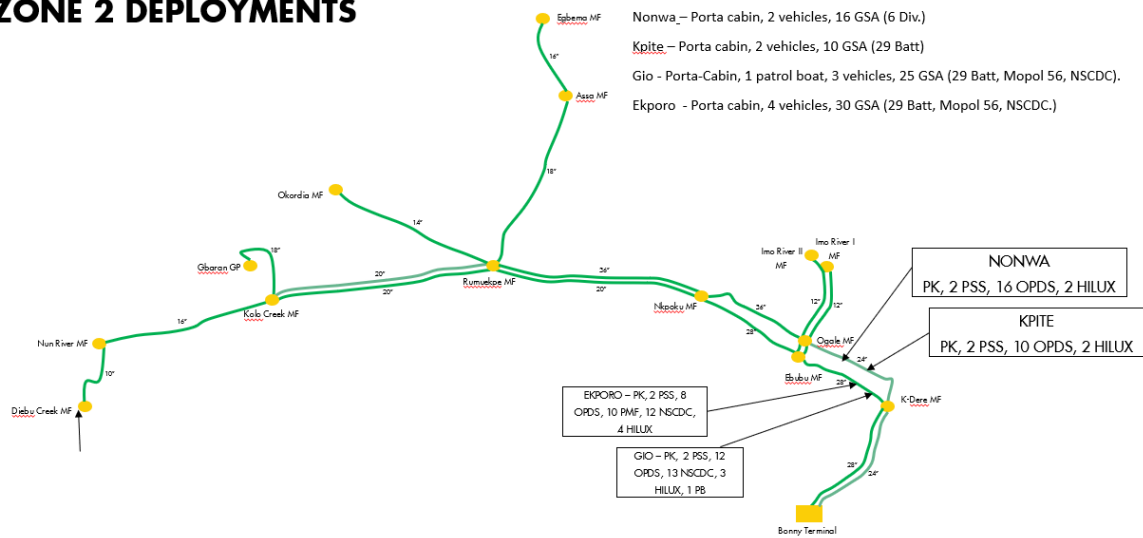
#### Current Deployments

Nonwa – Porta cabin, 2 vehicles, 16 GSA (6 Div.)

Kpite – Porta cabin, 2 vehicles, 10 GSA (29 Batt)

Gio - Porta-Cabin, 1 patrol boat, 3 vehicles, 25 GSA (29 Batt, Mopol 56, NSCDC.)

Ekpore - Porta cabin, 4 vehicles, 30 GSA (29 Batt, Mopol 56, NSCDC.)



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## ZONE 3

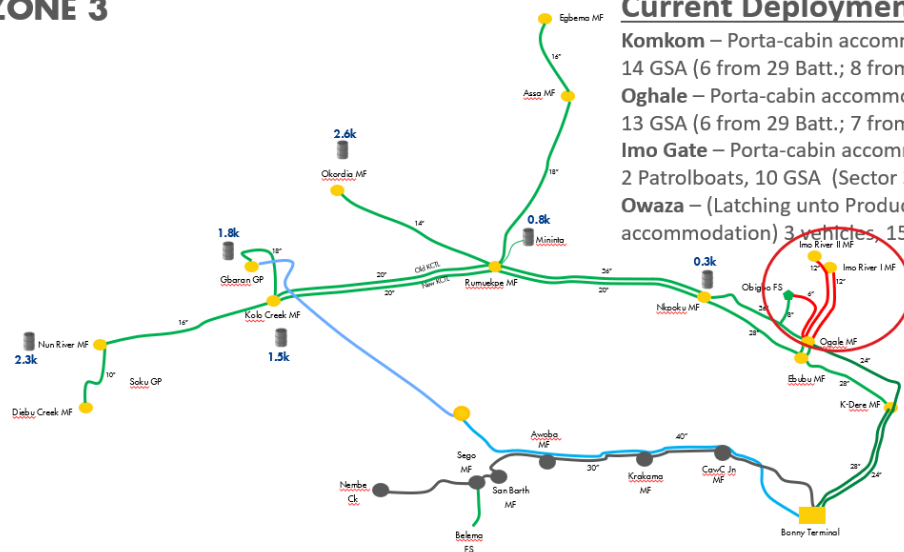
### Current Deployments

Komkom – Porta-cabin accommodation, 2 vehicles, 14 GSA (6 from 29 Batt.; 8 from NSCDC Rivers)

Oghale – Porta-cabin accommodation, 2 vehicles, 13 GSA (6 from 29 Batt.; 7 from NSCDC Rivers)

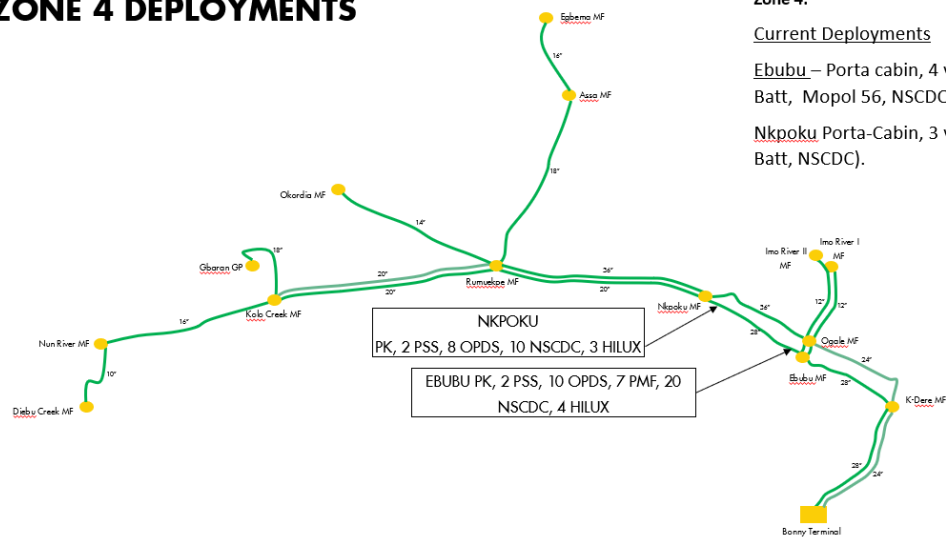
Imo Gate – Porta-cabin accommodation, 2 vehicles, 2 Patrolboats, 10 GSA (Sector 3 NA)

Owaza – (Latching unto Production accommodation) 3 vehicles, 15 GSA (144 Batt).



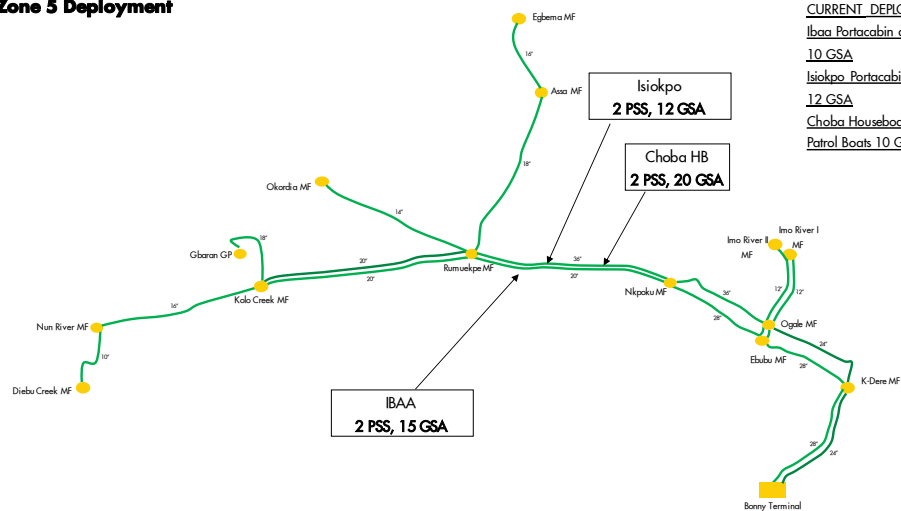
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## ZONE 4 DEPLOYMENTS



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## Zone 5 Deployment



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**Zone 6:**

Assa/Egbema - Porta-Cabin  
accommodation, 4 vehicles, 20 GSA  
(143 Artillery, NSCDC Imo)  
Ahia – Porta cabin, 3 vehicles, 20 GSA  
(29 Batt, NSCDC Rivers)



**Zone 7:**

**Mbiama** - 2 vehicles, 2 patrol boats, 15 GSA (NSCDC Bayelsa)  
**Ukpeliède/Ula-Iketa** – Porta cabin, 3 vehicles, 20 GSA (6 Div.)  
**Akaramini** - Houseboat, 2 patrol boats, 2 vehicles, 2 MPV, 20 GSA (343 Artillery Reg).  
**Ikarama** – Porta cabin, 3 vehicles, 20 GSA (16 Brigade Garrison)  
**Edoha** Portacabin accommodation, 3 Vehicle, 10 GSA (29



