

# SAFETY PLAN





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## Intended Use and Users of this Document

This Safety Policy has been put together for the purpose of informing, highlighting to and guiding the intended users of the Safety measures that the Equator Rally organizers have reasonably assessed. This document does not intend to take away the duty of personal care from the intended users. Safety is everyone's responsibility.

The intended users include but not limited to Event's:-

1. FIA Appointed officials
2. Stewards
3. Rally Controls
4. Directors
5. Stage Commanders
6. Stage Safety Officers
7. Spectator Safety Officers
8. Safety Caravan
9. Medical team
10. Helicopter pilots
11. Police and security apparatus
12. Marshals

## Event Safety Manifest, Mandate Statement

### Event Safety Statement

The Equator Rally - Kenya is organised in accordance with the regulations and requirements of the International Governing Body, the Federation Internationale de l'Automobile (FIA), the African Rally Championship and the National Governing Body Kenya Motorsports Federation (KMSF).

The event will comply with all FIA Rally Safety Guidelines.

Additionally, the event will comply with all current and relevant Kenya Traffic Acts (CAP 403), National Transport and Safety Authority Act, Health & Safety legislation along with the relevant guides.

### Equator Rally Safety Manifesto

The Equator Rally recognises that a good Rally is a safe Rally. Safety is therefore an overriding priority and a responsibility of every one. All efforts and resources have been put into ensuring that sufficient personnel are trained and placed at various points on the rally routes. The personnel include National Police service, Kenya Wildlife services, National Youth service – all Government services and the public.

### Safety Mandate

Equator Rally will prioritise:-

- Flawless Equator Rally: Flawless execution of the safety plan;
- Safe for All: Promote Proactivity to ensure nobody gets hurt;
- Risk Mitigation (Detect, Deter, Delay, Diffuse): Continuous assessment on imminent risks and put in place mitigative action;
- Minimise loss in unlikely events of accidents;
- Secure Environment.
- Our Safety Tagline "tufikesalama" is a Swahili phrase meaning "arrive safely"

**tufikesalama**

## **Spectator Movement**

The event will work to achieve a situation where no spectator movement on special stages is allowed (especially at start and finish locations) from thirty minutes before the first car is due. We recognise that this is a process of on-going education and will therefore be sharing messages on social media during the run-up to the event. Stage Commanders and marshals will also be made aware of this initiative.

## **Marshal Deployment**

To ensure flexibility in the management of spectators, each stage will have additional marshals available during the first third in order that they can be redeployed if necessary to locations further into the stage. This will help ensure that we can position marshals in locations that spectators have chosen that are out of our planned areas. The redeployment of these marshals will be coordinated through the Stage Commander and the Safety Cars.

## **Incident Management**

### **Medical & Rescue Provision**

All special stages will have rescue and medical cover at appropriate locations throughout the stage. These locations are designed to ensure that we can respond to an incident within 10 minutes.

All event medical and rescue services are under the direct control of the Chief Medical Officer and Clerk of the Course who will instruct them of any actions that need to be taken via the radio communication networks. The medical and rescue teams are NOT allowed to move their vehicles onto the special stage without the explicit approval of from their respective radio controls and must not enter a special stage until the red flag is clearly displayed at their location (except Start, where there is no Red Flag).

The following is the order of parking of medical and emergency vehicles at a stage start (1. being nearest the stage):-

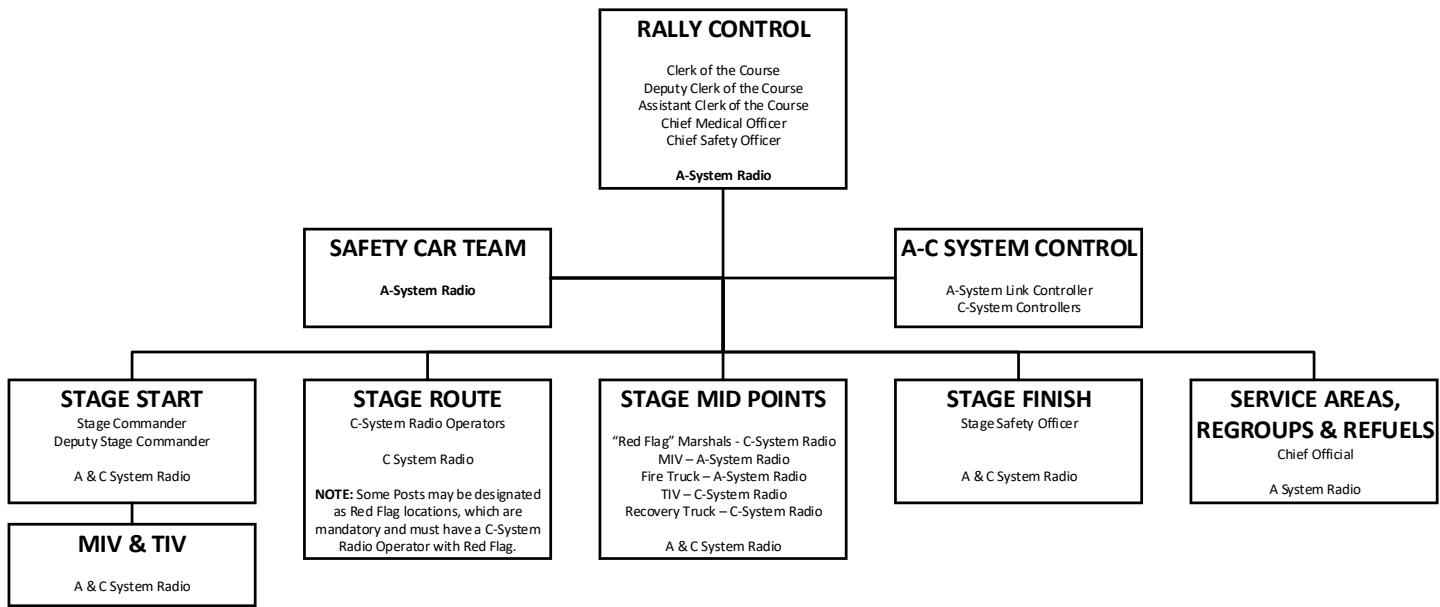
1. Medical Intervention Vehicle (MIV)
2. Technical Intervention Vehicle (TIV)
3. Fire Truck
4. Recovery Truck

Unimpeded access to the stage is required by these vehicles. NO TAPE or other barrier should be placed between these vehicles and the special stage.

Rendezvous points have been identified and communicated to all local authority emergency services. Coordination of these public services will be managed regionally by their respective representatives.

The event has established Critical Care Teams. These may deploy to any serious incident, delivering a senior clinical team to assist with scene management, decision making and provide advanced critical care if required.

## Event Communication Structure



### A-System:

The role of the 'A' System radio is the management of the event through direct communication from Rally Control to the key locations and personnel on the rally route. The 'A' System utilises duplex frequencies and is intended for direct communication between Rally HQ and officials in the field. 'A' System radios will be at the Stage Starts, in the Medical Intervention Vehicles (MIVs) and at the Finish on each special stage.

'A' System Radios will also be in all Safety and Sweeper cars, Timing Team Vehicles, Service Park Area and other key locations / personnel.

Whilst the 'A' System network may be utilised during the setting up process, once Rally Control takes over, all communications must go through Rally Control. Operators may ask Rally Control for Talk Through - this may or may not be granted.

A' System communications will be linked to the 'C' System via A/C-System Controllers, who will be based located with Regional C-System Controllers.

### C-System:

The Primary role of the 'C' System is the operational running of the stage during set-up and reconnaissance. It will be used for spectator management, safety situations and dealing with accidents and incidents on a practical level. The 'C' System runs on the Safety frequency under the Communication Authority of Kenya licence. 'C' System radios will be located throughout the stage as determined by the requirements of each stage.

As part of the 'C' System operation, mandatory radio cars are located approximately every 5km throughout the stage (these points are identified in competitors' road books, event safety plans and by signage on stages). At these locations the radio marshals will be issued with a specific tabard and red flag. The red flag is to be displayed (if requested by the Stage Commander following instruction from the Clerk of the Course) to all competing cars. This is to advise them that there has been an incident ahead of them and that they must immediately slow down and follow the instructions of marshals as required.

Additional stage specific operation communications will also take place via this 'C' System in order to deal with local issues and prevent unnecessary incidents escalating.

## A-System

Designation	Call Sign
Rally Control	<b>Rally Control</b>
Chief Timekeeper	Pilot Clock
Spectator Safety	Spec 1
000 Car	Oscar 3
FIA Safety Delegate	Pilot William
00 Car	Oscar 2
0 Car	Oscar 1
Sweeper Car	Sweeper
HeliMed (1-3)	HeliMed #
Stage Commander	<b>Stage</b> Command
MIV	MIV #
Fire Truck	Foxtrot #
Stage Safety Officer	<b>Stage</b> Stop
Clerk of the Course	Charlie 1
Deputy Clerk of the Course	Charlie 2
Deputy Clerk of the Course	Charlie 3
Asst Clerk of the Course	Charlie 4
Asst Clerk of the Course	Charlie 5
Asst Clerk of the Course	Charlie 6
Media Safety	Charlie 7
Timing Delivery Team 1-6	Timing # (1-6)

## C-System (per Stage)

Designation	Call Sign	e.g. Soysambu
Stage Control	<b>Stage</b> Control	Soy Control
Stage Start	<b>Stage</b> Start\ Command	Soy Start
Dep. Stage Commander	<b>Stage</b> Deputy	Soy Deputy
Radio Operator @ P4	<b>Stage</b> Post #	Soy 4
TIV Operator No 6	Tango #	Tango 6
Recovery Truck No 2	Romeo #	Romeo 2
Stage Stop	<b>Stage</b> Stop	Soy Stop

Stage	Stage Prefix
Shakedown	Shakedown
Soysambu	Soy
Elementaita	Element
Sleeping Warrior	Warrior
Loldia	Loldia
Kedong	Kedong

## Red Flag Procedure

The “Red Flag” is a safety provision that enables the Event Organisers to quickly and visibly communicate with competitors in the event of an urgent situation.

The FIA require “Red Flags” to be located at suitable posts approximately every 5km through a special stage. These radio points will be identified in the competitors Road Book as well as in the event Safety Plan.

The order to deploy Red Flags will only be issued by Rally Control via the authorised communication channels. No other communication should result in the deployment of a Red Flag.

The location of these points will be identified by a blue radio board with a black spark at the Post itself and a yellow board with the same black spark 100m prior to the radio location. Please do NOT move these boards unless specifically requested by Rally Control, the Stage Commander or by a Safety Car. These radio points are classified as “Mandatory” radio points and it is at these locations ONLY that Red Flags can be used:



At each of these locations the red flag marshal will be provided with

- a red flag
- a copy of these instructions, including a safety car schedule
- a yellow Radio Marshal Tabard displaying a radio logo on the front, that must be worn by the Marshal that will display the red flag when authorised to do so by Rally Control.

Red flags must be prominently displayed (held out steady NOT waved). The marshal displaying the red flag must be wearing the appropriate tabard and must ensure that they are standing in a safe location that is clearly visible to approaching competitors.

Each car (on the International event) will also have Red Flag LED light fitted inside the cockpit that will be visible to both crew members. If the red light is illuminated, they must acknowledge this by pressing the OK button on the FIA Emergency console. Failure to acknowledge the red light may result in a sanction.

On passing a displayed Red Flag and/or acknowledging an electronic Red Flag, whichever happens first, all passing competitors MUST immediately reduce speed throughout the rest of the stage, whilst being prepared to encounter emergency vehicles on the stage and even stop if necessary.

## Safety Cars

Red Flags must be visible, but not unfurled (scrunched up or rolled up but NOT waved) to the following Safety Cars by the Marshal wearing the correct tabard along with a “thumbs up” gesture:

- FIA Medical Delegate (60 mins before FCD)
- Spectator Safety (50 mins before FCD)
- 000 Safety Car (40 mins before FCD)
- FIA Safety (30 mins before FCD)

It is not necessary to display the Red Flag to any other Safety Car unless instructed to by Rally Control, as this will result in them stopping at your location.

## **In the event of an incident:**

The Clerk of the Course will give the instruction to deploy the Red Flags via the "C-System" Radio Controller Controllers. The time of deployment will be recorded and notified to the Stewards by the Clerk of the Course. **No other person may order the deployment of Red Flags.**

Only Red Flags may be deployed in a Special Stage and only at locations signed as "Mandatory" and must be deployed by the Marshal wearing the appropriate tabard.

Upon receiving the instruction to deploy a Red Flag, the designated Red Flag marshal (wearing a radio marshal's tabard) must stand with the Red Flag, in an appropriate location adjacent to the special stage. The designated marshals should consider personal safety when choosing the best location to stand.

The Red Flag should be held stationary, ideally at arm's length, so as to be clearly seen by any passing vehicle.

Once deployed, the Red Flags should continue to be displayed until an instruction from the Clerk of the Course to withdraw the flags has been issued via "C-System" Radio Control.

Throughout this process the designated flag marshal should ensure that his or her own safety is maintained.

Should a marshal observe a competitor, who has been shown a Red Flag, not comply with the regulations and not reduce speed, then a written report recording the facts should be completed and handed to the Sweeper Car which will in turn be handed to the Clerk of the Course for further investigation.

## **Key Roles and Responsibilities**

### **Clerk of the Course: Gurvir Bhabra**

1. Overall charge of the event.
2. He has overall responsibility for the safe running of the event through the deployment of experienced personnel.
3. He will take all decisions relevant to the effective and safe running and control of the Rally.

### **Chief Medical Officer: Dr. Raj Jutley**

1. Responsible for, and has control over, all the medical personnel on the event.
2. Work closely with Chief Safety Officer for management of incidents.
3. Responsible for all Emergency Medical Services

### **Chief Safety Officer: Norris Ongalo**

Has overall control of event safety. Including responsibility for:-

1. Coordinating all safety matters on the event.
2. The production of the safety plans and compliance with FIA requirements.
3. Production of the rescue plan and the re-sourcing of the rescue and recovery teams. Event Incident Coordinator
4. Collating all incident reports and ensuring that they are provided to the FIA Stewards. If necessary, his deputy will visit the site of an incident to complete the incident reporting process.

### **Deputy Chief Safety Officer: Abbas Murbe**

Involved in the planning and preparation of spectator safety areas and works with and under the guidance of the Chief Safety Officer to ensure the set-up of the stages is in accordance with the spectator plan.

### **Spectator Safety Officer: Charles Hinga**

Work with the Deputy Chief Safety Officer in the planning and preparation of spectator safety areas and works with and under the guidance of the Chief Safety Officer to ensure the set-up of the stages is in accordance with the spectator plan.

### Chief Marshal: Linus Wahome

Work under the command of the Clerk of Course and with close collaboration the Safety Officer, he will be involved in the marshal resource planning, training, mobilization (includes demobilization) and equipping for the purpose of not only deploying safety marshals into the stages, but doing so on time and effective enough to run the event safely. To also ensure that the marshals are adequately briefed on their role, posting and communication protocols. To ensure that the marshals in conjunction with the Stage Commanders, Stage Safety officers and under the guidance of the Chief Safety Officer set up the stage as per the Safety plan.

### Stage Commanders

1. The Stage Commander is responsible for the effective preparation; set-up and running of a Special Stage.
2. Assisted mainly by the Deputy Stage Commander, Stage Safety Officer, Chief Marshal and any necessary Intermediate Safety Officer(s).
3. Implementation of the Safety Plan.

### In-Stage Safety Marshals

1. Report to the Stage Commander
2. Responsible for one specific area. This responsibility will cover both route and spectator safety.
3. They may supervise and work with sector or local marshals to look after specific locations within their sector.
4. Positioned at the known viewing areas in sufficient numbers to ensure the spectators comply with the safety guidance information.
5. These numbers will be in alignment with the predicted numbers shown in the Safety Plan.
6. May be supported by Law enforcement agencies

### Radio Marshals

1. Will preferably be licensed or trained operators and may be supported by a radio assistant.
2. Positioned at all stage radio points and other intermediate points in order to create a unique radio communications network for each stage.
3. They will work with the marshals to ensure compliance with safety plans and principles.
4. **Responsible to execute the Red Flag procedure under the instruction of the Clerk of Course**

## 2022 Event Brief

The event will take place in and around Naivasha and Elmenteita regions within the Great Rift Valley. The Service Park will be located at Wildlife Research & Training Institute (WRTI) Naivasha, located along Kenyatta avenue off the Nairobi-Nakuru A4 highway.

### ARC Equator Recce Schedule

**Reconnaissance: Thursday 31st March 2022 (08:00 to 18:25hrs) and Friday 1st April (08:00 to 12:20hrs)**

- Refer to the reconnaissance schedule below

2022 Equator Rally RECONNAISSANCE SCHEDULE - Version 1.0			
Opens		In 30m	Stage
ARC Drivers	All Drivers		
<b>Thursday, 31 March 2022</b>		<b>Stage Closes</b>	<b>Stage</b>
08:00	10:00		SS 7 Loldia
08:40	10:40	12:10	
09:25	11:25		FP/QF/SHK Loldia
09:40	11:40	13:10	
10:50	12:50		SS 1/4 Soysambu
11:45	13:45		SS 2/5 Elmenteita
12:25	14:25	15:55	SS 1/4 Soysambu
13:20	15:20	16:50	SS 2/5 Elmenteita
14:00	16:00		SS 3/6 S.Warrior
14:55	16:55	18:25	
<b>Friday 01 April, 2022</b>			
08:00	10:00		SS 8 Kedong
08:50	10:50	12:20	



## **Friday 1st April**

All the rally cars will head to the Service Park (WRTI) in Naivasha in readiness for the 5.40km Qualifying/ Shakedown stage in Loldia.

Free Practice/ Qualifying/ Shakedown schedule is as follows:-

- Free Practice (ARC Entries only): 12:00hrs to 14:00hrs
- Qualifying (ARC Entries only): 14:33hrs to 15:15hrs
- Shakedown (Pre-registered): 15:30hrs to 16:30hrs

Thereafter the Rally Cars will head to Service Park in readiness for ceremonial start.

The ceremonial start (Arch passage control) will be at the Wildlife Research & Training Institute (WRTI), formerly Kenya Wildlife Service Training Institute (KWSTI) at 17:00hrs and thereafter for an overnight Parc Ferme at WRTI.

## **Saturday 2nd April**

The rally cars will leave the WRTI Parc Ferme at 07:00hrs and proceed to a 15 minutes service before tackling three stages namely, Soysambu (29.32km), Elmenteita (15.08km) and Sleeping Warrior (23.05km). All the stages are located within the Delamare's Soysambu Wildlife Conservancy estate. Thereafter, they will head for service at the Service Park (WRTI) in Naivasha before repeating the three stages. At the end of the day's last stage, the cars will proceed to the Service Park in Naivasha and an overnight Parc Ferme.

There will be a refuel zone at Elmenteita Crossroads, 71.50km from the Service park ( $S\ 00^{\circ}\ 28.743'\ E\ 36^{\circ}\ 09.468'$ ). Cars may refuel before tackling the Sleeping Warrior stage. There will be another refuel zone at the Service Park.

## **Sunday 3rd April**

The rally cars will leave Parc Ferme at 07:30hrs and proceed to a 15 minutes service before tackling two stages namely, Loldia (19.17km) and Kedong (31.25km). The cars will then proceed to WRTI for service and Parc Ferme.

There will be a refuel zone at the Service Park. Cars may refuel before tackling the stages.

The podiums Ceremony / prize-giving will be held at WRTI from 14:00hrs.

# Equator Rally Environmental Policy

## Policy Statement

The Equator Rally is committed to the continual improvement and performance of our Environmental Management Systems (EMS). We commit to reduce the event's impact on the environment, prevent pollution and ensure compliance with all applicable legislations through the realisation of our Environmental Management System.

## Key Initiatives for Continual Improvement

The Equator Rally recognises the global importance of environmental conservation and how essential it is to reduce Kenya's carbon footprint. For this reason, we commit to actively strive to reduce our adverse impact on the environment. We aim to achieve this through our commitment to:-

- Compliance with all relevant Environmental legislations and regulations and anchored in our Environmental Management Systems (EMS). The system will continuously be reviewed and maintained in line with our goals and objectives;
- Involvement of the relevant stakeholders in the roles out of our environmental programmes;
- Training programmes to equip and enable discharge of responsibilities within the various areas of concern;
- Regular Environmental impact appraisals of our activities in line with our environmental objectives;
- Sustainability of Environmental continuous improvement programmes that incorporate suitable measurement and monitoring mechanisms;
- Work with key suppliers in the development of Environmental Best Practices;
- Continuous improvement of resource efficiency (including the use of water, energy and raw materials);

## Specific Targets during Equator Rally

We are committed to minimising the Environmental impact during the event. We commit to:-

- Assess the Environmental impact of running the Equator Rally;
- Reduce the amount of waste produced;
- Reduce the consumption of raw materials, water and fuels;
- Reduce and /or limit the discharge of pollutants to water, lands and air;
- As much as possible, use recyclable and renewable materials in place of virgin products;
- Limit the noise levels during the event to within the allowable legal limits;
- Lessen from the risk associated with running the Equator Rally to officials, competitors, spectators and members of the public.
- Plant trees within permissible areas where the event will be running.

Equator Rally will foster Environmental awareness and understanding to all officials, competitors, suppliers, spectators, contractors, sponsors and other stakeholders. Where practical, Equator Rally will provide information and assistance to all stakeholders on Environmental issues arising from the event.



## Permanent Contact Details

### ARC Equator Rally

Block 8/9, Moi International Sports Centre (MISC),  
Thika Road, Nairobi, Kenya  
S1°13'49.51" E36°53'36.42"  
P. O. Box Private Bag, Kasarani, Nairobi  
Telephone: +254 710 692 777 / 710 694 441  
Email: info@motorsportkenya.com; Website: www.motorsportkenya.com

### Service Park Location

Wednesday 30 March, 0900hrs to Sunday 03 April 1800hrs  
Wildlife Research Training Institute (WRTI), Naivasha.  
S0° 44'1.58" E36° 27'9.54"

The surface is grass/gravel. Security will be provided on site.

### Rally Office

Wednesday 30 March, 0900hrs to Sunday 03 April 1800hrs  
Service Park (WRTI), Naivasha  
Telephone: + 254 710 692 777 / 710 694 441  
Email: infor@motorsportkenya.com  
S0° 44'1.58" E36° 27'9.54"

### Rally Controls

Thursday 31st March to Sunday 3rd April 2022  
Service Park (WRTI), Naivasha  
Telephone: + 254 710 692 777 / 710 694 441  
Email: infor@motorsportkenya.com  
S0° 44'1.58" E36° 27'9.54"

**The Official Notice Boards will be on Sportity Mobile Application (<https://www.sportity.com/app>).**

**Passcode ARCKENYA2022**

## Officials of the Rally

### **Stewards of the Meeting:**

Chairman of Stewards	: Rikus FOURIE (ZAF)	- Appointed by FIA
FIA 2nd Steward	: Gurvinder BALA (TZA)	- Appointed by FIA
ASN Steward	: John KAMAU (KEN)	- Appointed by KMSF
Secretary of the Stewards	: Ms Wambui KIIRU (KEN)	- Appointed by KMSF

### **FIA Delegates:**

FIA Safety Delegate	: Mr William LOUW (ZAF)
FIA Technical Delegate	: Musa LOCHO (KEN)

## Senior Rally Officials

Chairman, Org. Committee	Phineas Kimathi	+254 722 410 619	phineas@safarirally.co.ke
Event Director	Jim Kahumbura	+254 722 511 378	jim@safarirally.co.ke
FIA Liaison	Surinder Thatthi	+254 733 730 556	st@safarirally.co.ke
Clerk of the Course	Gurvир Bhabra	+254 703 118 813	gb@safarirally.co.ke
D/Clerk of the Course	Nazir Yakub	+254 786 881 533	nazir@safarirally.co.ke
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A/Clerk of the Course	Darshak Patel	+254 722 567 992	dashpatel85@gmail.com
Chief Medical Officer	Dr Raj Jutley	+254 725 076 696	jutley@safarirally.co.ke
D/Chief Medical Officer	Dr. David Karuri	+254 721 247 197	bladedoc27@gmail.com
Chief Safety Officer	Norris Ongalo	+254 724 803 000	norris@safarirally.co.ke
D/Chief Safety Officer	Abbas Murbe	+254 732 410 016	Murbeaa@gmail.com
Chief Marshal	Linus Wahome	+254 728 273 777	lwahome@safarirally.co.ke
Chief Timing Officer	Harry Sagoo	+254 722 800 904	sagooautomech@gmail.com
Chief Environmental Officer	Peris Njoroge	+254 701 261 901	Peris@Equatorrally.co.ke
Chief Security Officer	Julius Kabiru	+254 724 678 899	Julius@safarirally.co.ke
Media Safety/ Route Liaison	Anwar Sidi	+254 735 786 714	anwar@safarirally.co.ke
Chief Media Officer	Elias Makori	+254 722 622 021	elias@safarirally.co.ke
Secretary to the Event	Hellen Kagendo	+254 722 729 646	helen@safarirally.co.ke
Comp. Relations Officer	Joan Nesbitt	+254 722 410 944	spanafric@gmail.com
Comp. Relations Officer	Jimmy Wahome	+254 722 514 817	jg wahome@gmail.com
Technical Delegate	Musa Locho	+254 711 741 445	mslocho@yahoo.co.uk
Rally Control Manager	Viralshinh Jadeja	+254 708 231 005	vjadeja44@gmail.com
Rally Office Manager	Stella Macharia	+254 721 791 265	stellamacharia45@gmail.com
Service Park Manager	Joel Muchiri	+254 722 729 599	muchiri@safarirally.co.ke
Chief Comms Officer	Deepak Dodhia	+254 722 807700	Deepie@safarirally.co.ke
Secretary to the Stewards	Wambui Kiiru	+254 728 545 106	mandywambu@gmail.com
Chief Results Officer	Darash Patel	+254 722 841 838	darash.patel@gmail.com
Covid Compliance Officer	Dr. David Karuri	+254 759 407 039	covid19@safarirally.co.ke

## Contacts for Key Service Providers

### Hospitals

Nairobi	Aga Khan University Hospital	1°15'55.9"S 36°49'22.7"E	+254 366 2020 / 22 or 3740000 ext. 2020 / 2022
	MP Shah Hospital	1°15'47.7"S 36°48'43.6"E	+254 20 429 110/0722 204 427/0733 606 113
	Nairobi Hospital	1°17'42.5"S 36°48'18.2"E	+ 254 703 082 000
Kijabe	Kijabe Mission Hospital	0°56'51.8"S 36°35'40.8"E	+254 787 145 122
Nakuru	Mediheal Hospital	0°17'10.3"S 36°06'28.9"E	+254 735 000 735
Naivasha	Naivasha County Referral Hospital	0°43'08.0"S 36°26'18.6"E	+254 791 498 777 +254 719 520 400

Location	Nearest A & E	Nearest Major Trauma Center
SD – Loldia (Shakedown)	<ul style="list-style-type: none"> <li>• Aga Khan University Hospital</li> <li>• MP Shah Hospital</li> <li>• Nairobi Hospital</li> <li>• Naivasha County Referral Hospital</li> </ul>	<ul style="list-style-type: none"> <li>• Aga Khan University Hospital</li> <li>• MP Shah Hospital</li> <li>• Nairobi Hospital</li> </ul>
Service Park	<ul style="list-style-type: none"> <li>• Aga Khan University Hospital</li> <li>• MP Shah Hospital</li> <li>• Nairobi Hospital</li> <li>• Kijabe Mission Hospital</li> <li>• Mediheal Hospital</li> <li>• Naivasha County Referral Hospital</li> </ul>	<ul style="list-style-type: none"> <li>• Aga Khan University Hospital</li> <li>• MP Shah Hospital</li> <li>• Nairobi Hospital</li> <li>• Kijabe Mission Hospital</li> </ul>
SS1 & 4 - Soysambu	<ul style="list-style-type: none"> <li>• Aga Khan University Hospital</li> <li>• MP Shah Hospital</li> <li>• Nairobi Hospital</li> <li>• Kijabe Mission Hospital</li> <li>• Mediheal Hospital</li> <li>• Naivasha County Referral Hospital</li> </ul>	<ul style="list-style-type: none"> <li>• Aga Khan University Hospital</li> <li>• MP Shah Hospital</li> <li>• Nairobi Hospital</li> <li>• Kijabe Mission Hospital</li> </ul>
SS2 & 5 - Elmenteita	<ul style="list-style-type: none"> <li>• Aga Khan University Hospital</li> <li>• MP Shah Hospital</li> <li>• Nairobi Hospital</li> <li>• Kijabe Mission Hospital</li> <li>• Mediheal Hospital</li> <li>• Naivasha County Referral Hospital</li> </ul>	<ul style="list-style-type: none"> <li>• Aga Khan University Hospital</li> <li>• MP Shah Hospital</li> <li>• Nairobi Hospital</li> <li>• Kijabe Mission Hospital</li> </ul>
S3 & 6 – Sleeping Warrior	<ul style="list-style-type: none"> <li>• Aga Khan University Hospital</li> <li>• MP Shah Hospital</li> <li>• Nairobi Hospital</li> <li>• Kijabe Mission Hospital</li> <li>• Mediheal Hospital</li> <li>• Naivasha County Referral Hospital</li> </ul>	<ul style="list-style-type: none"> <li>• Aga Khan University Hospital</li> <li>• MP Shah Hospital</li> <li>• Nairobi Hospital</li> <li>• Kijabe Mission Hospital</li> </ul>

<b>Location</b>	<b>Nearest A &amp; E</b>	<b>Nearest Major Trauma Center</b>
SS7 - Loldia	<ul style="list-style-type: none"> <li>• Aga Khan University Hospital</li> <li>• MP Shah Hospital</li> <li>• Nairobi Hospital</li> <li>• Kijabe Mission Hospital</li> <li>• Mediheal Hospital</li> <li>• Naivasha County Referral Hospital</li> </ul>	<ul style="list-style-type: none"> <li>• Aga Khan University Hospital</li> <li>• MP Shah Hospital</li> <li>• Nairobi Hospital</li> <li>• Kijabe Mission Hospital</li> </ul>
SS8 – Kedong	<ul style="list-style-type: none"> <li>• Aga Khan University Hospital</li> <li>• MP Shah Hospital</li> <li>• Nairobi Hospital</li> <li>• Kijabe Mission Hospital</li> <li>• Mediheal Hospital</li> <li>• Naivasha County Referral Hospital</li> </ul>	<ul style="list-style-type: none"> <li>• Aga Khan University Hospital</li> <li>• MP Shah Hospital</li> <li>• Nairobi Hospital</li> <li>• Kijabe Mission Hospital</li> </ul>

## Medical Choppers & Medical Centre

Chopper 1	: Dr David Karuri	0721 247 197,
	: Dr James Kabugi	0722 790 237
Chopper 2	: Dr Mark Siboe	0722 538 322,
	: Dr Andrew Mureithi	0721 450 900
Service Park Medical Centre	: Dr Ben Ochieng	0722 707 324,
	: Dr Catherine Ndosi	0722 994 814

## Medical Intervention Vehicle

- Service Provider: E-Plus
- Pilot Lines 0700 395 395  
0738 395 395

## MIV & TIV RV Points: As per Appendix A

### Police

- Service Provider: Air Wing Commandant, National Police Service (Rogers Mbithi)
- Pilot Lines 0724 331 198

### Fire

- Service Provider: Kiambu Fire:
- Lines 0724 215 750  
0751 626 044

### Recovery

- Service Provider: Auto-Movers:  
0701 909 909  
0702 909 909  
0731 909 909
- Dedicated lines 0798 909 001 (Shakedown/ Elmenteita/ Loldia)  
0786 909 909 (Sleeping Warrior/ Kedong)  
0798 909 909 (Soysambu/ Kedong)



## Event Convoy Time Schedule

Date	TC	Stage Name	Stage Ready Time	Equipment Officer/ Stage Safety Officer	Timing	Closed to Media	Chief Marshal	FIA Medical Delegate	Spectator Safety Car 00	FIA Safety Delegate 00	0	1 <sup>st</sup> Rally Car	Sweeper
Friday 1st April 2022	FP	Free Practice	9:00	10:00	10:00	10:30	10:45	11:00	11:10	11:20	11:30	11:40	11:50
	QLF	Qualifying						13:33	13:43	13:53	14:03	14:13	14:23
	SD	Shakedown					14:30	14:40	14:50	15:00	15:10	15:20	15:30
Saturday 2nd April 2022	SS01	Sosyambu 1	5:28	6:28	6:28	6:58	7:13	7:28	7:38	7:48	7:58	8:08	8:18
	SS02	Elmentaita 1	6:06	7:06	7:06	7:36	7:51	8:06	8:16	8:26	8:36	8:46	8:56
	SS03	Sleeping Warrior 1	6:54	7:54	7:54	8:24	8:39	8:54	9:04	9:14	9:24	9:34	9:44
Sunday 3rd April 2022	SS04	Sosyambu 2			11:27	11:57	12:12	12:27	12:37	12:47	12:57	13:07	13:17
	SS05	Elmentaita 2			12:05	12:35	12:50	13:05	13:15	13:25	13:35	13:45	13:55
	SS06	Sleeping Warrior 2			12:53	13:23	13:38	13:53	14:03	14:13	14:23	14:33	14:43
	SS07	Loldia 1	5:28	6:28	6:28	6:58	7:13	7:28	7:38	7:48	7:58	8:08	8:18
	SS08	Kedongi	6:51	7:51	7:51	8:21	8:36	8:51	9:01	9:11	9:21	9:31	9:41

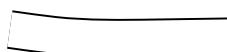
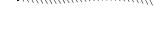
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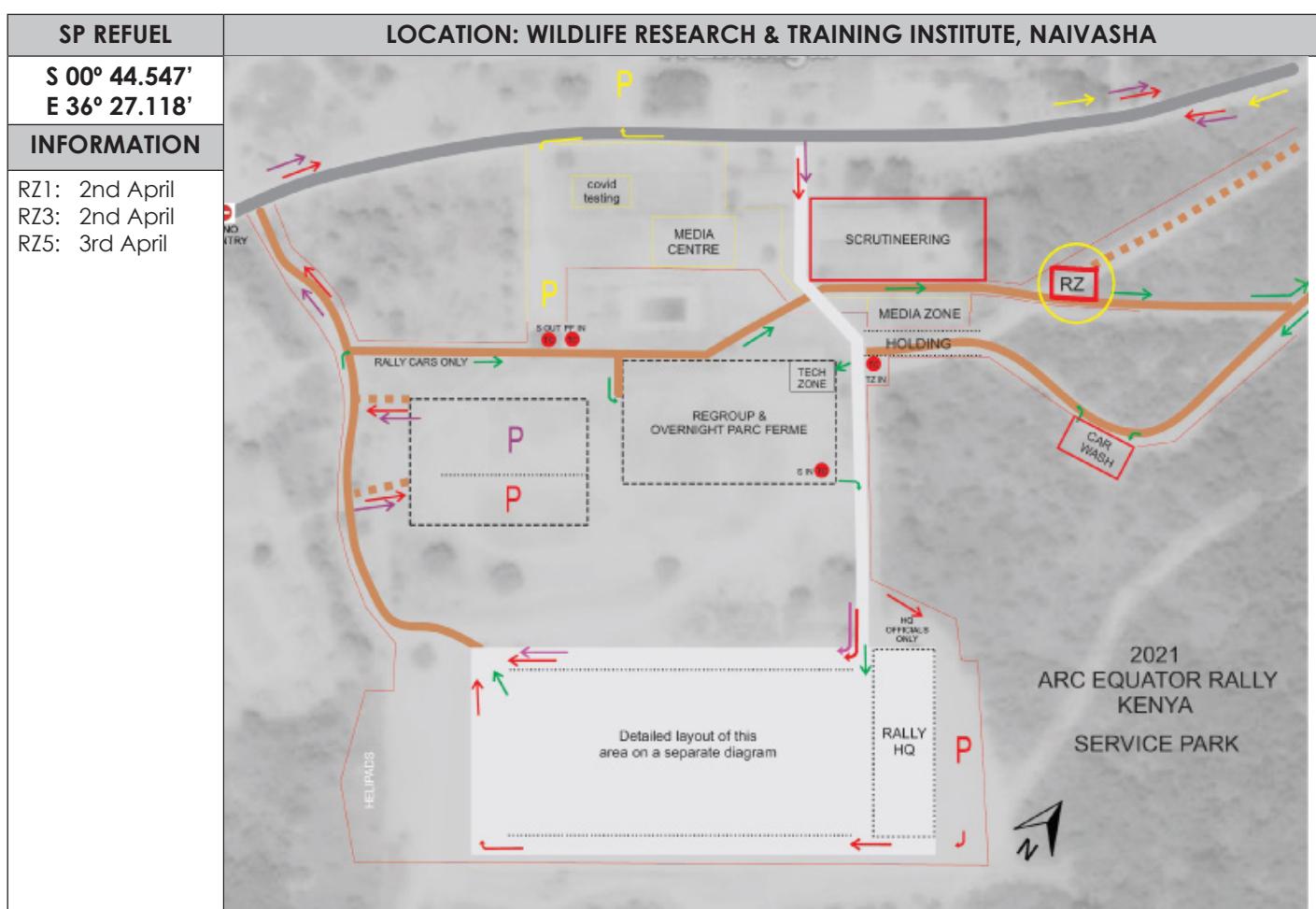
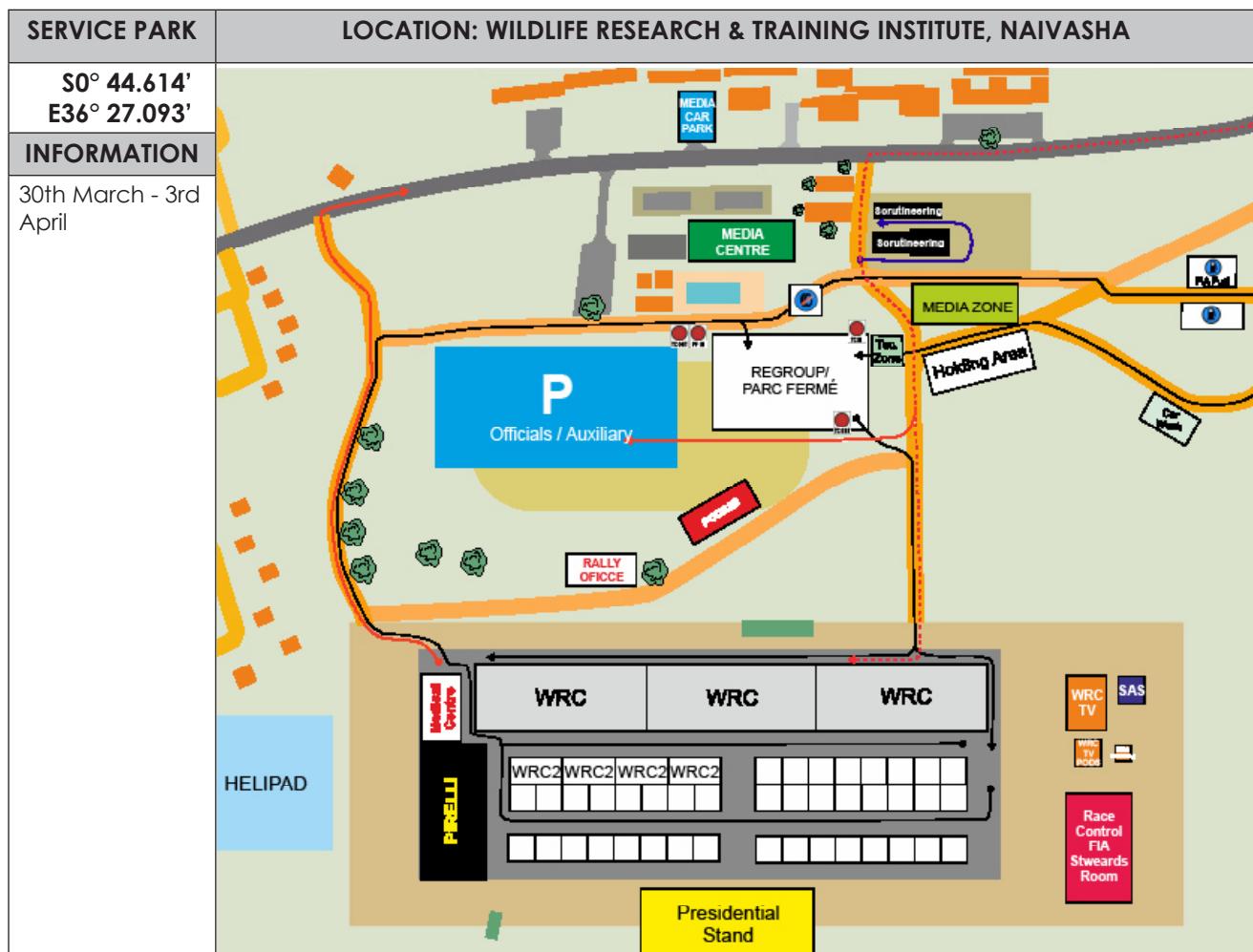
## Sweeper Car Time Schedule

Stage Name	Sweeper Car Time	Post #	KM	GPS Coordinates	Safaricom	AirTel	Recovery Truck (RT)	Recovery Truck Time 1	Recovery Truck Time 2
<b>SD - Shakedown (4 x 5.41km)</b>									
	13:01	1	0.00	50° 41.598' E36° 19.577'	3	3	RT01	13:11	
<b>SS-Soyambu (2 x 29.32km)</b>									
	11:11	1	0.00	50° 28.472' E36° 09.514'	3	4	RT02	11:21	17:24
	17:14	31	18.00	50° 23.421' E36° 11.582'	3	4	RT03	11:32	17:35
<b>SS-Elmenteita (2 x 15.08km)</b>									
	12:08	1	0.00	50° 24.142' E36° 12.222"	4	3	RT04	12:18	
<b>SS-Sleeping Warrior (2 x 23.05km)</b>									
	13:06	1	0.00	50° 30.025' E36° 10.674"	3	2	RT01	13:16	
<b>SS-Loldia (2 x 19.17km)</b>									
	11:00	1	0.00	50° 41.500' E36° 18.262'	3	2	RT02	11:10	
<b>SS-Kedong (2 x 31.25m)</b>									
	13:11	1	0.00	50° 50.613' E36° 23.683'	3	3	RT03	13:21	18:35
	18:25	17	12.49	50° 53.007' E36° 26.251'	3	1	RT04	13:24	18:38
	24	22.39	50° 50.513' E36° 25.990'	3	3	RT01	13:51	19:05	



## Legend

Radio Point	
Media Point	
Medical Intervention Vehicle	
Technical Intervention Vehicle	
Fire Rescue	
Recovery Truck	
Post Chief Marshal	
Safety Marshal	
Rally Traffic at Post	
Rally Traffic at other Post	
Other Roads	
Parking	
Spectators	
Spectator Zone	 SZ02
Embarkment	
Restricted Zone	
No Go Zone	
Helipad	
Crossing Point	
Escape Route	
Barriers	
Water trough/tank	
House	



REMOTE REFUEL	LOCATION: CROSSROADS - ELMENTEITA GATE
S 00° 49.369' E 36° 17.858'	
INFORMATION	RZ2: 2nd April RZ4: 2nd April

REMOTE REFUEL	LOCATION: OSERIAN RANCH HOUSE, MOI SOUTH LAKE ROAD, NAIVASHA
S 00° 49.342' E 36° 15.644'	
INFORMATION	RZ6: 3rd April



**Friday 1<sup>st</sup> April 2022**

**FP – Free Practice (Lodia)**

**QLF – Qualifying (Loldia)**

**SD – Shakedown (Loldia)**



v0.4 02/26/22

### FREE PRACTICE / QUALIFYING STAGE / SHAKEDOWN

#### Free practice / Qualifying (ARC Entries only)

Friday 1st April 2022

TC	LOCATION	SS dist.	Liaison dist.	Total dist.	Target Time.	1 <sup>st</sup> Car Due.
TCFP	Start of Free Practice				12:00	
FREE PRACTICE CLOSES AT 14:00						
TCQS					14:30	
QS	Qualifying Stage	5.40			14:33	
TCPF	Parc Fermé IN (early check-in permitted)	30.83	36.23	00:35	15:08	
Start order selection at Media Centre						15:30

Qualifying

#### Shakedown (ONLY Pre-registered, Non ARC Entries)

Friday 1st April 2022

TC	LOCATION	SS dist.	Liaison dist.	Total dist.	Target Time.	1 <sup>st</sup> Car Due.
	Shakedown Start				15:30	
SD	Shakedown Stage	5.40				
	Service IN (early check-in permitted)	30.83	36.23			
<b>Totals</b>		<b>3.48</b>	<b>30.83</b>	<b>36.23</b>		

S-down

START THE RALLY

## 2022 ARC EQUATOR RALLY KENYA

#### CEREMONIAL START

Friday 1st April 2022

Ceremonial Start					
Friday 1st April 2022					
TC	LOCATION	SS dist.	Liaison dist.	Total dist.	Target Time.
TCS	Parc Fermé OUT (START)				17:00
KCB ARCH (passage control)		(8.60)			
TCPF	Parc fermé IN	10.10	10.10	00:25	17:02
Overnight Parc Ferme					

# SHAKEDOWN 5.40 km



SD – Loldia (Shakedown)		Friday 1 <sup>st</sup> April 2022	
<b>Distance: 5.40 km</b>		<b>Free Practice - 1<sup>st</sup> Car: 12:00hrs</b>	
<b>Elevation: (Start = 1982m; Highest = 2122m; Finish = 1983m)</b>		<b>Qualifying - 1<sup>st</sup> Car: 14:33hrs</b>	
<b>Shakedown - 1<sup>st</sup> Car: 15:30hrs</b>			
<b>Stage Commander:</b>		<b>Deputy/ Assistant Stage Commander:</b>	
George Njoroge	+254 722 228 200	Lakhjit Singh Birdi (Dep. SC) Hellen Wambui (Asst. SC)	+254 706 748 616 +254 715 438 794
<b>Stage Safety Officer:</b>		<b>Assistant Stage Safety Officer:</b>	
Harpreet Singh Sahota	+254 700 934 624	Caleb Njuguna Michael Mwangi Chege	+254 724 676 234 +254 722 703 037
<b>Stage Medical Officer:</b>		<b>Assistant Stage Medical Officer:</b>	
Dr Chege Kimani	+254 722 249 272	Dr Fionna Mercy	+254 725 948 120
<b>Stage Security Officer:</b>		<b>Assistant Stage Security Officer:</b>	
CIP Clement Ngetich	+254 25 229 502	Joseph Ndungu	+254
<b>Stage Environmental Officer:</b>		<b>Assistant Stage Environmental Officer:</b>	
Keith Kariru	+254 799 739 445	Charles Muturi	+254 726 551 880

## Time Schedule

TC	Stage Ready Time	Equipment Officer	Stage Safety Officer	Closed to Media	Chief Marshal	FIA Observer	Spectator Safety Car	000	FIA Safety Delegate	00	0	First Car Due	Sweeper
FP	9:00	10:00	10:00	10:30	10:45	11:00	11:10	11:20	11:30	11:40	11:50	12:00	14:00
QLF						13:33	13:43	13:53	14:03	14:13	14:23	14:33	15:15
SD						14:30	14:40	14:50	15:00	15:10	15:20	15:30	17:30

## A-System (Channel 1); C-System (Channel 5)

Post	KM	GPS Coordinates		Radio	MIV	TIV	FIRE	RECOVERY
		C System	A System	C System	A System	C System		
		TC	S0° 41.543' E36° 19.589'					
1	0.00	Start	S0° 41.598' E36° 19.577'	SHAKEDOWN START	MIV 1 MIV 4	TANGO 1	FOXTROT 1	ROMEO 1
6	1.57		S0° 41.724' E36° 19.505'	SHAKEDOWN 6				
7	1.80		S0° 41.707' E36° 19.391'	SHAKEDOWN 7	MIV 5	TANGO 2		
11	3.94		S0° 41.938' E36° 19.137'	SHAKEDOWN 11	MIV 6	TANGO 3		
18	5.40	FF	S0° 41.579' E36° 19.417'					
19	5.70	Stop	S0° 41.424' E36° 19.453'	SHAKEDOWN STOP				

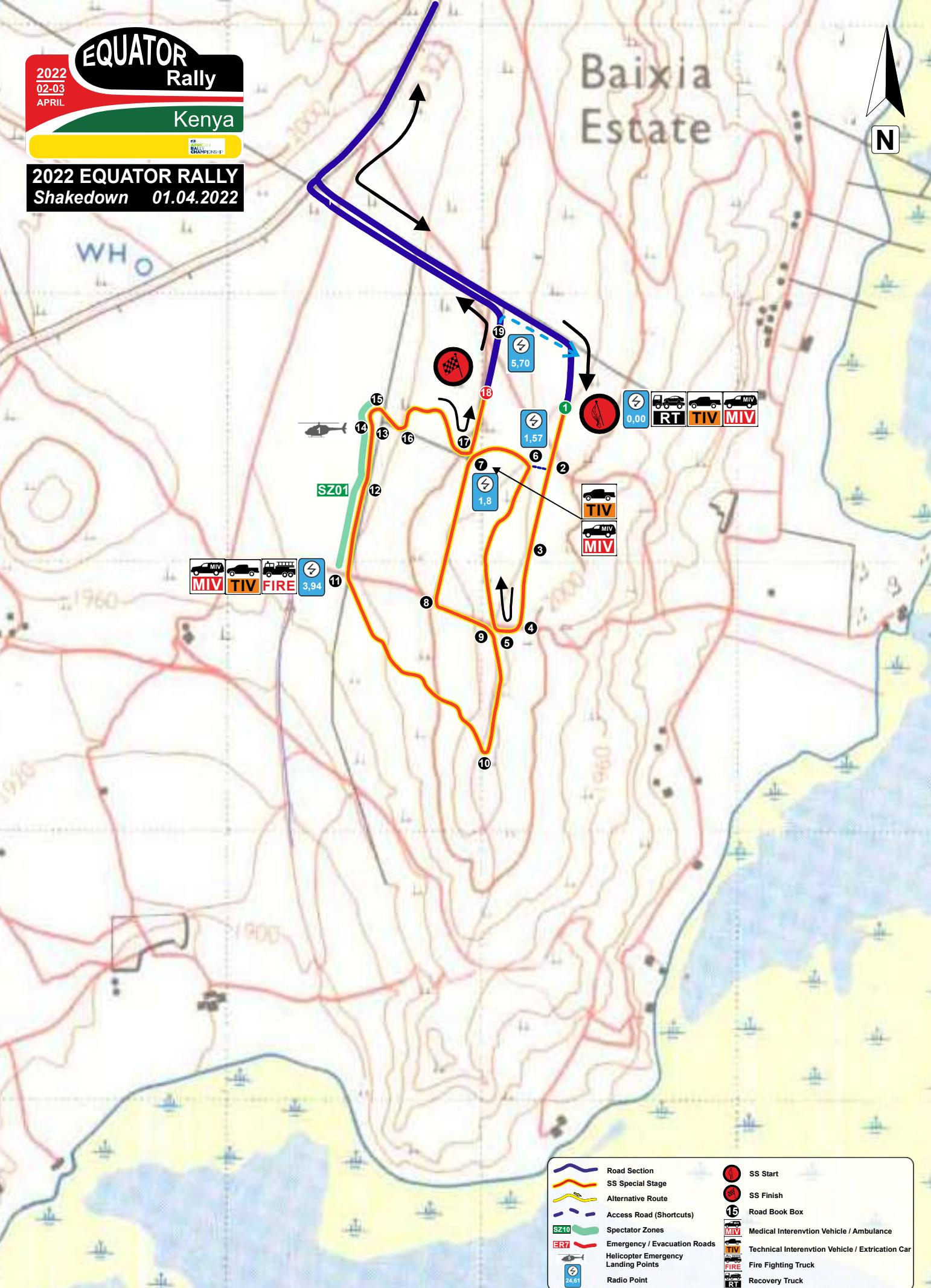
Spectator Zones			Capacity	Estimated No. of Spectators
3.94-4.73 km	SZ01	Major/Public	>15,000	<8,000

Hospitals

Aga Khan University Hospital	+254 366 2020 / 22 or 3740000 ext. 2020 / 2022 / 735 339 223 / 735 339 223
MP Shah Hospital	+254 20 429 110/0722 204 427/0733 606 113
The Karen Hospital	+ 254 702 222 222/ 702 999 222
Kijabe Mission Hospital	+254 787 145 122
Mediheal Hospital	+254 735 000 735
Naivasha County Referral Hospital	+254 791 498 777 +254 719 520 400

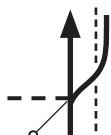
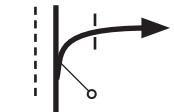


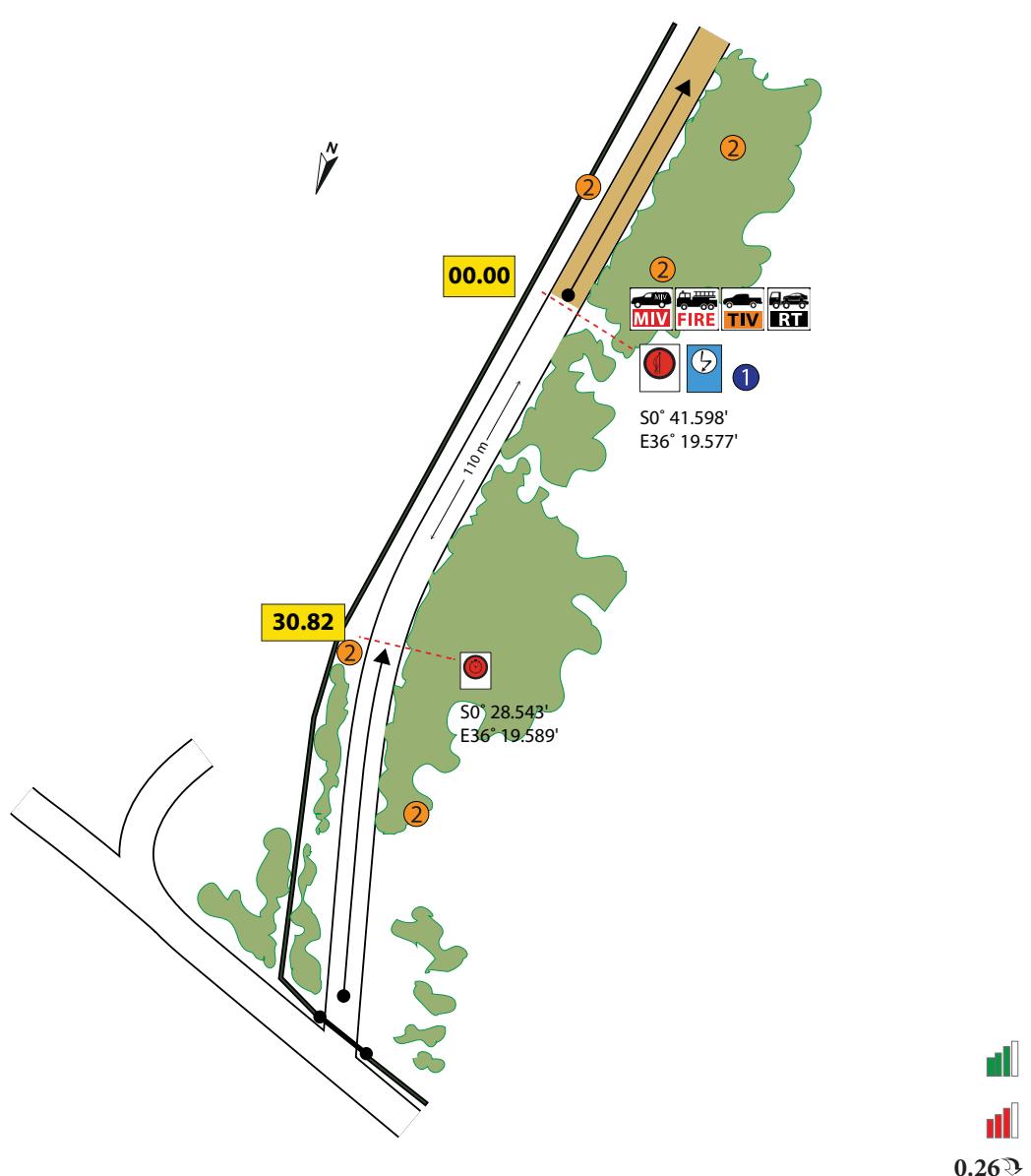
Baixia Estate

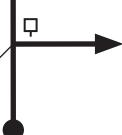
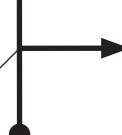


	Road Section		SS Start
	SS Special Stage		SS Finish
	Alternative Route		Road Book Box
	Access Road (Shortcuts)		Medical Intervention Vehicle / Ambulance
	Spectator Zones		Technical Intervention Vehicle / Extrication Car
	Emergency / Evacuation Roads		Fire Fighting Truck
	Helicopter Emergency Landing Points		Recovery Truck
	Radio Point		

POST #	KM	Boards	GPS Coordinates	Elevation (Metres)	Fire Truck (FT)	Recovery Truck (RT)	MIV	TIV	Mandatory Radio (RP)	Non Mandatory Radio (SP)	Spectator Zone (SZ)	Helipad (HP)	Escape Route (ER)	Media Point (MP)	Post Chief (PC)
<b>SD - Shakedown (4 x 5.41km)</b>															
		TC	TC	SO° 41.543' E36° 19.589'	2047										PC01
1	0.00	Start		SO° 41.598' E36° 19.577'	2,045	FT01	RT01	MIV01 + MIV04	TIV01	RP01					
3	0.74			SO° 41.995' E36° 19.485'	2,038						SP01				PC02
4	0.84			SO° 42.043' E36° 19.479'	2,036								MP		
5	0.94			SO° 42.036' E36° 19.428'	2,043						SP02				
6	1.57			SO° 41.724' E36° 19.505'	2,042				RP07						
7	1.80			SO° 41.707' E36° 19.391'	2,027		MIV05	TIV02	RP08						PC03
8	2.36			SO° 41.991' E36° 19.313'	2,025						SP03			MP	
10	3.07			SO° 42.286' E36° 19.410'	2,043						SP04				PC04
11	3.94			SO° 41.938' E36° 19.137'	1,996		MIV06	TIV03	RP09						PC05
12	4.48			SO° 41.643' E36° 19.185'	1,994									MP	PC06
13	4.60			SO° 41.625' E36° 19.215'	1,994										
14	4.66			SO° 41.647' E36° 19.236'	1,997										
15	4.73			SO° 41.631' E36° 19.260'	2,000										
16	5.08			SO° 41.693' E36° 19.354'	2,013							HP01			
18	5.40	FF		SO° 41.579'	2,016										PC07

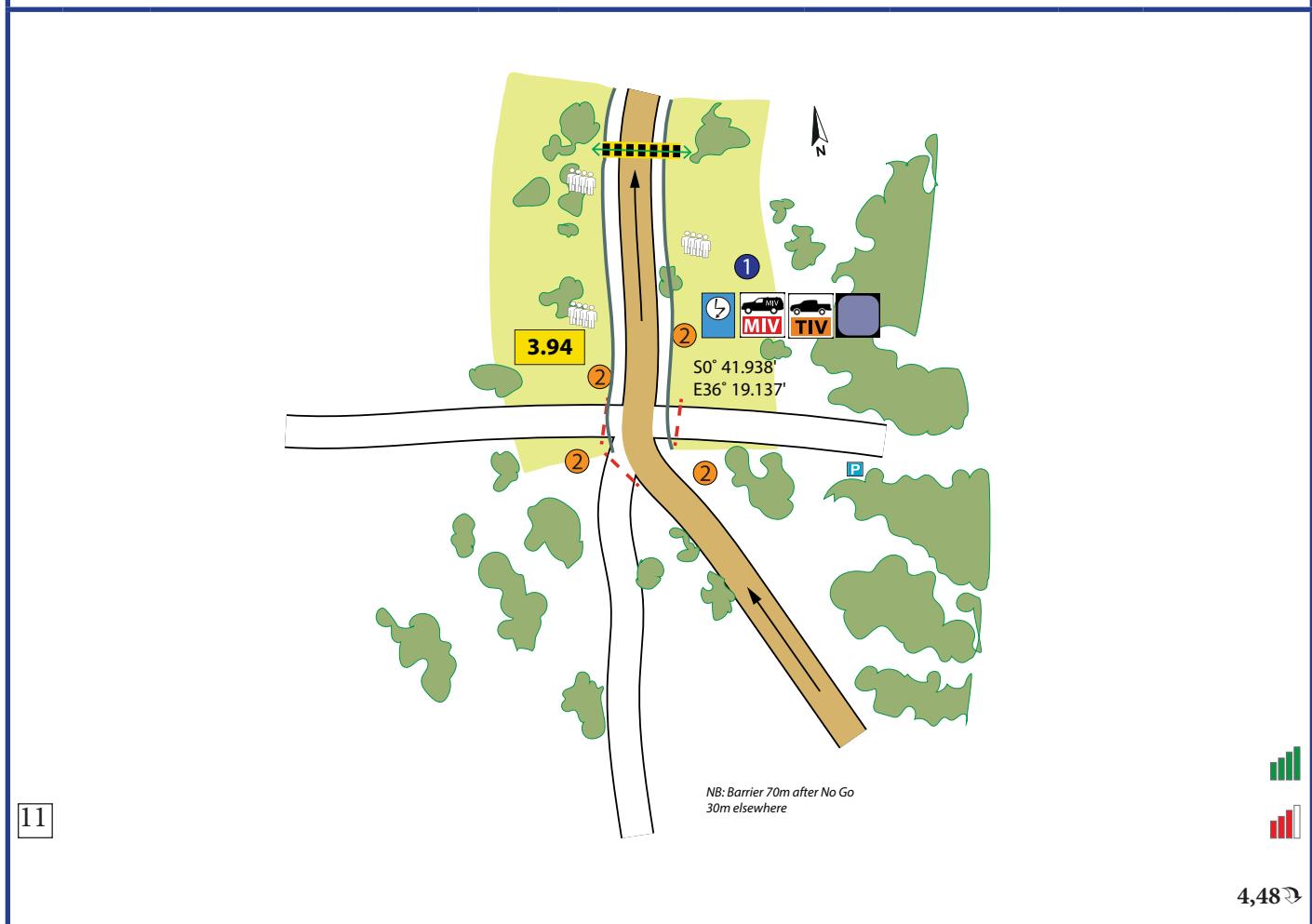
	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	29.77									
	30.78									
	30,82 0,00			6 2						



	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	0.26		5.14 			2		2		
	0.74		4.66 			2		2		
	0.84		4.56 			2		2		
	0.94		4.46 			2		2		
	1.57		3.83 	RP 07 		2		2		

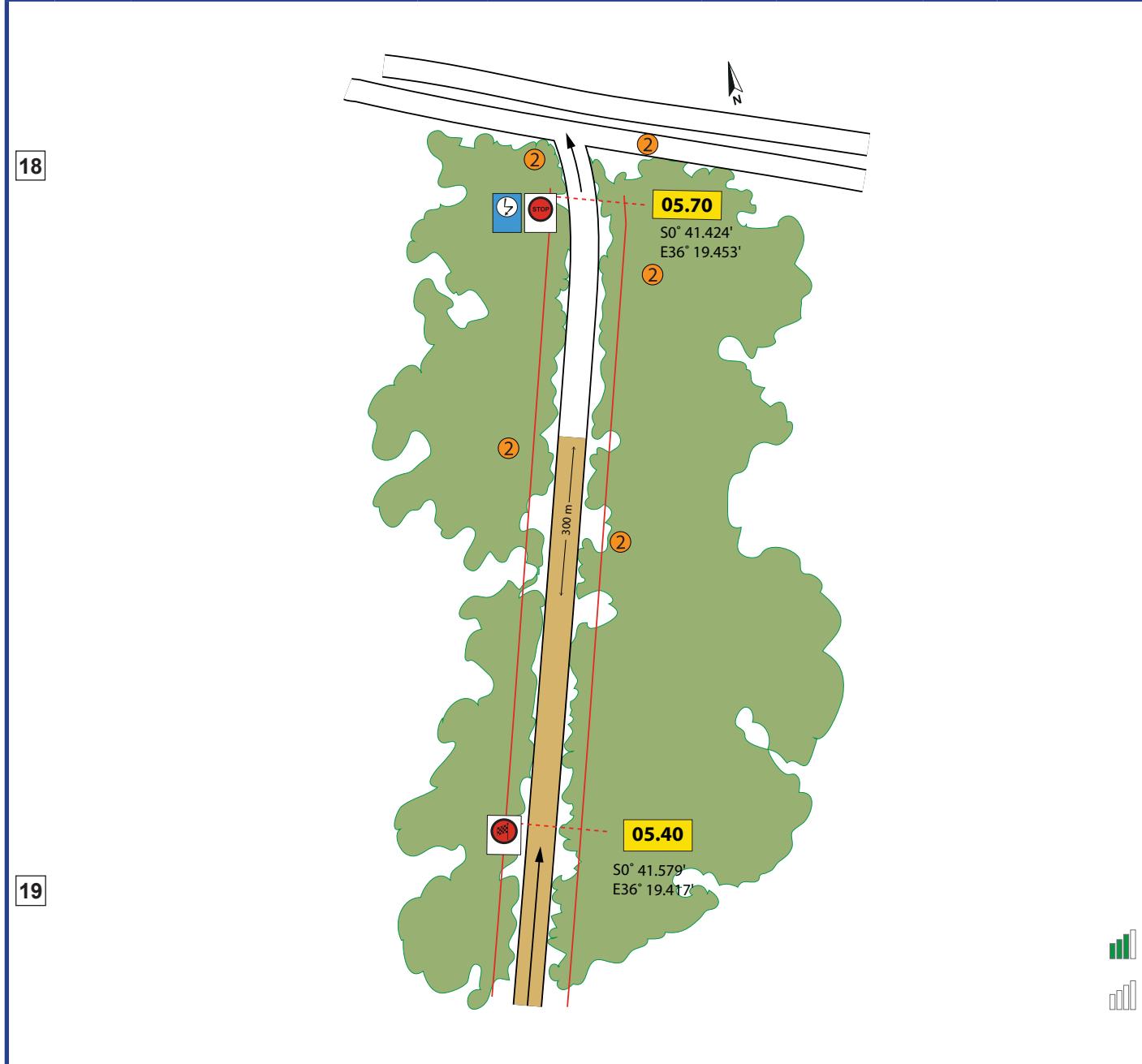
	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
1,80					4			2		
7										
Liaison	2.36					2		2		
	2.57					2		2		
										3.07

	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	3,07	 <span>10</span>	<span>2.33</span> 	<span>SZ 01</span> 		2		2		
	3,94				10 5 2					



	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	4,48 - 4,73					10 10	5 5	2 2	HP 01	
12										
13										
14										
15										
	5,08					2		2		
Liaison	5,15					2		2		
										5,04

	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	5,40						2	2		
	5,70					5	5			



**Saturday 2<sup>nd</sup> April 2022**

**SS 01/ 04 – Soysambu**

**SS 02/ 05 – Elmenteita**

**SS 03/ 06 – Sleeping Warrior**



**2022 ARC EQUATOR RALLY KENYA**

**LEG 1 - SECTIONS 1 & 2**

**Saturday 2nd April 2022**

Section 1

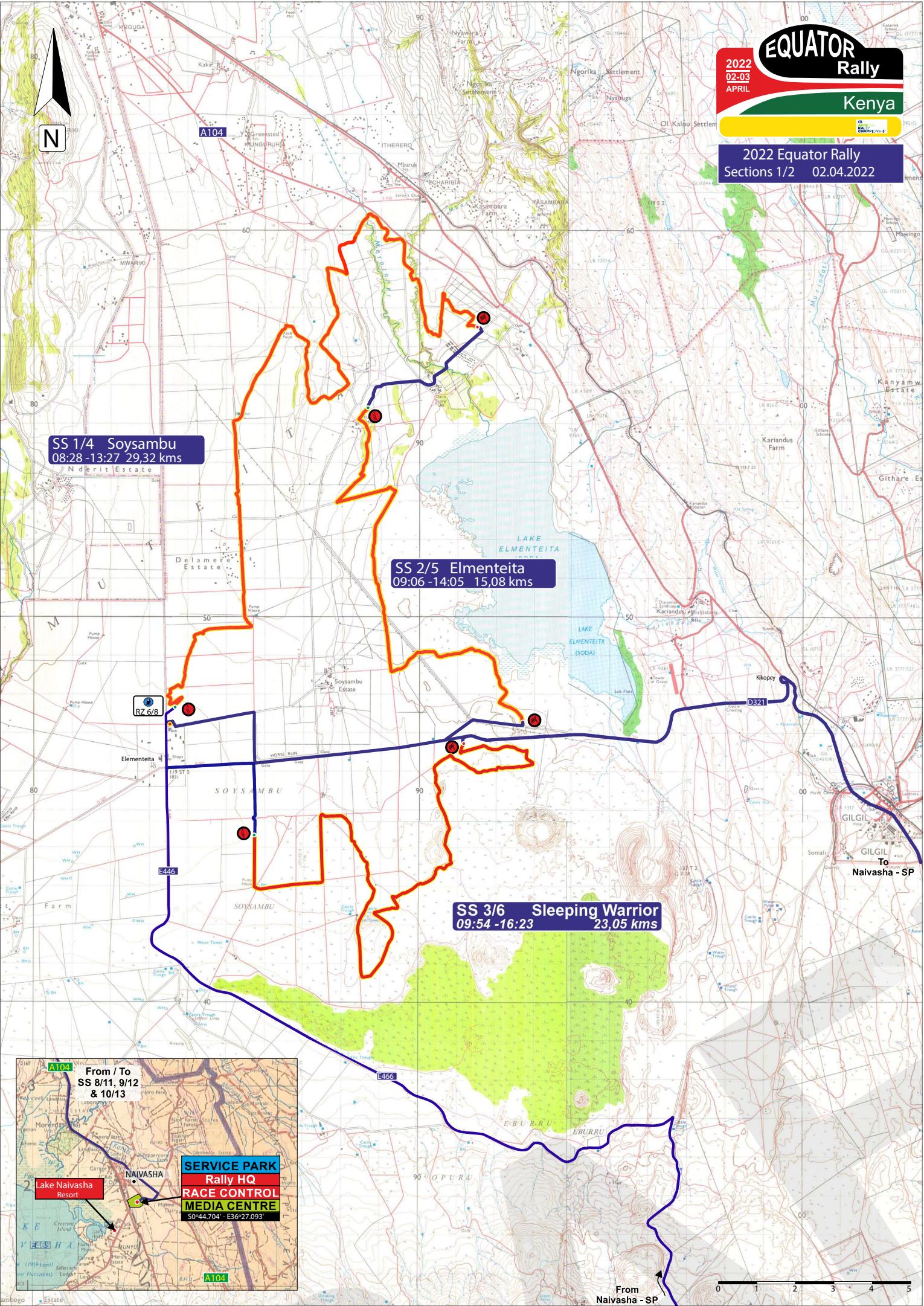
Section 2

# EQUATOR Rally

2022  
02-03  
APRIL

Kenya

2022 Equator Rally  
Sections 1/2 02.04.2022





**SOYSAMBU** 29.32 km



<b>SS 01/04 - Soysambu</b>				<b>Saturday 2<sup>nd</sup> April 2022</b>			
<b>Distance: 29.32 km</b>				<b>SS01 - 1<sup>st</sup> Car: 08:28hrs</b>			
<b>Elevation: (Start = 1735m; Highest = 1925m; Finish = 1806m)</b>				<b>SS04 - 1<sup>st</sup> Car: 13:27hrs</b>			
<b>Stage Commander:</b>				<b>Deputy Stage Commander:</b>			
Tariq Rashid	+254 722 786 878	Dhrupesh Solanki	+254 714 523 523				
<b>Assistant Stage Commander:</b>				<b>Assistant Stage Commander:</b>			
Faisal Omar	+254 735 778 866	Tahseen Ganatra	+254 722 640 650				
		Alfan Jiwa	+254 720 400 066				
<b>Stage Safety Officer:</b>				<b>Assistant Stage Safety Officer:</b>			
Itotia Njagi	+254 733 605 736	Nicholas Kariba Moko	+254 721 489 890				
		Moses Kangi	+254 719 20 2042				
<b>Stage Medical Officer:</b>				<b>Assistant Stage Medical Officer:</b>			
Dr Abdulkarim Mohamed	+254 727 274 411	Dr Fiona Mtula	+254 736 797 380				
<b>Stage Security Officer:</b>				<b>Assistant Stage Security Officer:</b>			
IP Adan Somo	+254 720 965 209	Patrick Munene	+254 720 887 100				
<b>Stage Environmental Officer:</b>				<b>Assistant Stage Environmental Officer:</b>			
John Gitonga	+254 724 964 297	Kevin Mwangi	+254 743 855 844				

**Time Schedule**

TC	Stage Ready Time	Equipment Officer	Stage Safety Officer	Closed to Media	Chief Marshal	FIA Observer	Spectator Safety Car	000	FIA Safety Delegate	00	0	First Car Due	Sweeper
SS01	5:28	6:28	6:28	6:58	7:13	7:28	7:38	7:48	7:58	8:08	8:18	8:28	10:28
SS04			11:27	11:57	12:12	12:27	12:37	12:47	12:57	13:07	13:17	13:27	15:27

**A-System (Channel 2); C-System (Channel 6)**

Post	KM	GPS Coordinates		Radio	MIV	TIV	FIRE	RECOVERY
		C System	A System	C System	A System	C System		
<b>TC</b> S0° 28.496' E36° 09.444'								
1	<b>0.00</b>	<b>Start</b>	S0° 28.472' E36° 09.514'	SOY START	MIV 2 MIV 7	TANGO 4	FOXTROT 2	ROMEO 2
11	<b>6.31</b>		S0° 26.360' E36° 10.324'	SOY 11	MIV 8	TANGO 5		
18	11.86		S0° 23.598' E36° 10.877'	SOY 18	MIV 9	TANGO 6		
22	13.57		S0° 23.398' E36° 11.423'	SOY 22	MIV 10	TANGO 7		
31	18.00		S0° 23.421' E36° 11.582'	SOY 31	MIV 11	TANGO 8		ROMEO 3
41	21.88		S0° 21.705' E36° 12.195'	SOY 41	MIV 12	TANGO 9		
48	24.72		S0° 22.543' E36° 12.875'	SOY 48				
49	24.80		S0° 22.522' E36° 12.915'		MIV 13	TANGO 10		
53	27.65		S0° 22.710' E36° 13.284'	SOY 53	MIV 14	TANGO 11		

**Spectator Zones**

Spectator Zones			Capacity	Estimated No. of Spectators
SS Start – 2.33km	SZ02	Major/Public	>20,000	<12,000
27.65 – SS End	SZ03	VIP	>20,000	<5,000

**Hospitals**

Aga Khan University Hospital	+254 366 2020 / 22 or 3740000 ext. 2020 / 2022 / 735 339 223
MP Shah Hospital	+254 20 429 110/0722 204 427/0733 606 113
The Karen Hospital	+ 254 702 222 222/ 702 999 222
Kijabe Mission Hospital	+254 787 145 122
Mediheal Hospital	+254 735 000 735
Naivasha County Referral Hospital	+254 791 498 777 +254 719 520 400

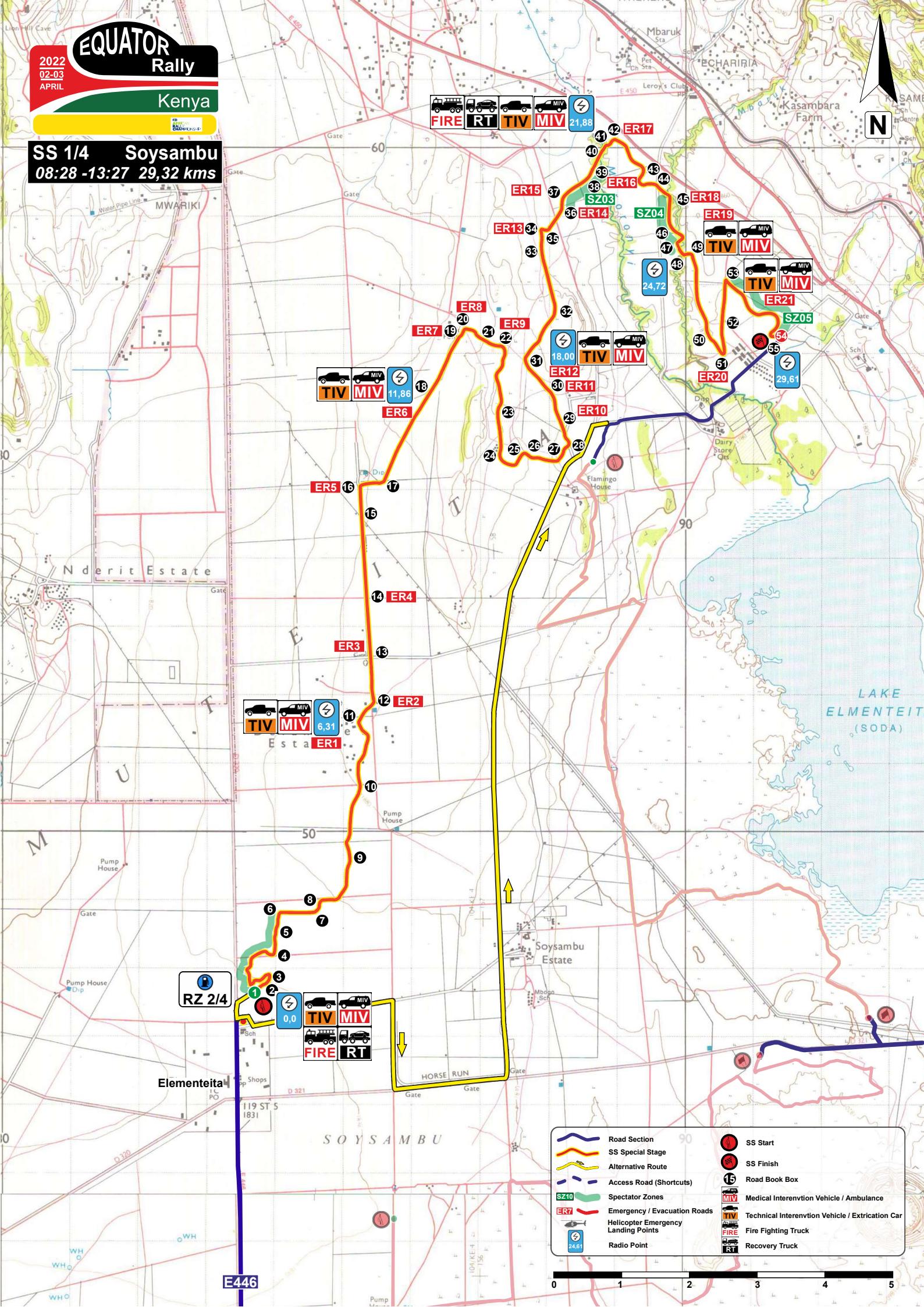
**EQUATOR**

Rally

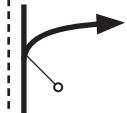
2022  
02-03  
APRIL

Kenya

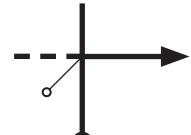
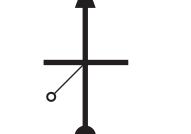
SAMBAPEX

**SS 1/4 Soysambu**  
**08:28 -13:27 29,32 kms**

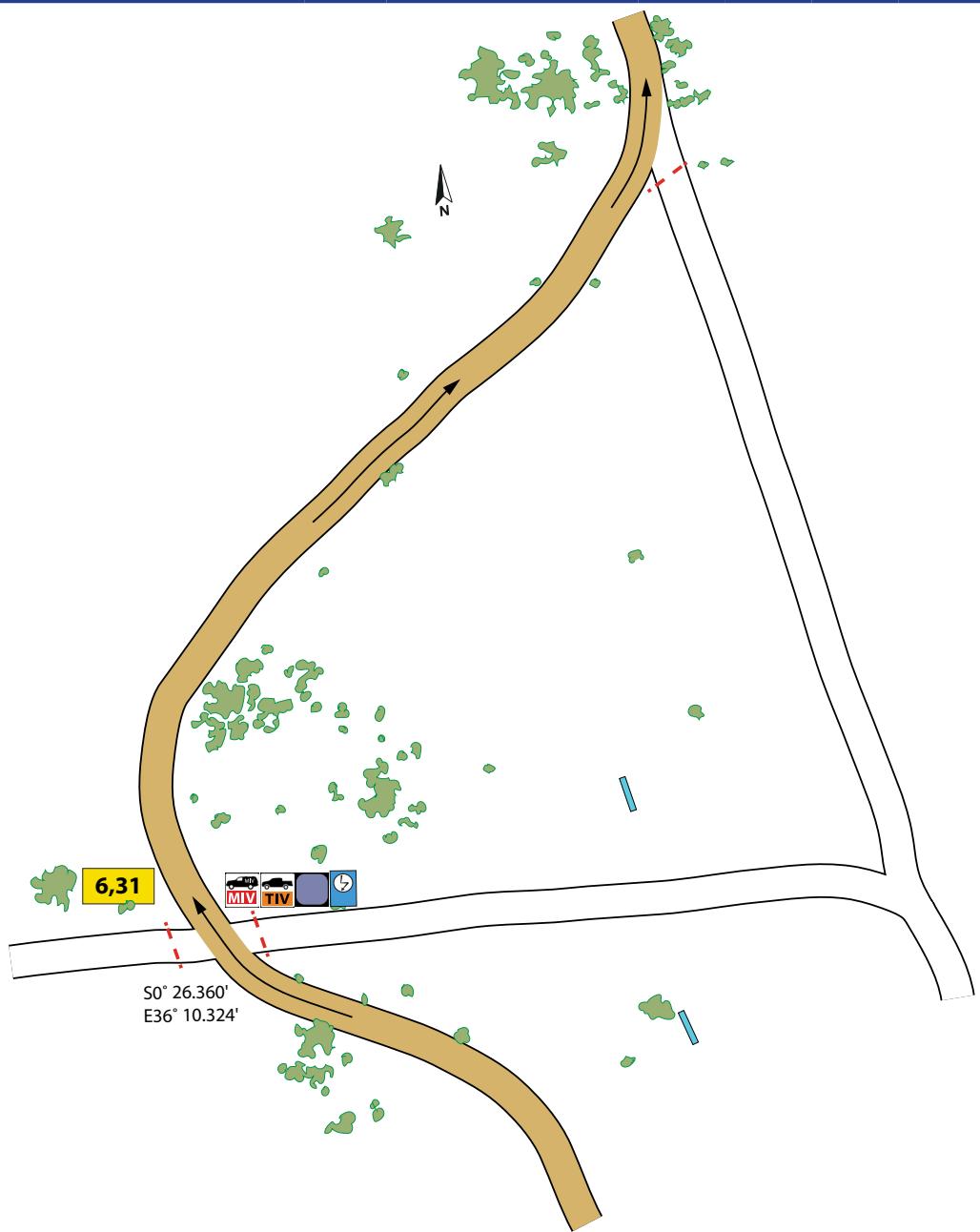
POST #	KM	Boards	GPS Coordinates	Elevation (Metres)	Fire Truck (FT)	Recovery Truck (RT)	MIV	TIV	Mandatory Radio (RP)	Non Mandatory Radio (SP)	Spectator Zone (SZ)	Helipad (HP)	Escape Route (ER)	Media Point (MP)	Post Chief (PC)
<b>SS-Soysambu (2 x 29.32km)</b>															
TC	TC		S0° 28.496' E36° 09.444'	1,735											PC08
1	0.00	Start	S0° 28.472' E36° 09.514'		FT02	RT02	MIV02 + MIV07	TIV04	RP06						
2	0.38		S0° 28.342' E36° 09.673'	1,850											
3	0.45		S0° 28.308' E36° 09.670'	1,851											PC09
4	1.95		S0° 28.140' E36° 09.682'	1,855											
5	2.33		S0° 27.947' E36° 09.711'	1,857											
8	3.30		S0° 27.772' E36° 10.044'	1,863											PC10
11	6.31		S0° 26.360' E36° 10.324'	1,892			MIV08	TIV05	RP10				ER01		
12	6.93		S0° 26.085' E36° 10.476'	1,895									ER02		PC11
13	7.31		S0° 25.887' E36° 10.467'	1,895									ER03		
14	8.18		S0° 25.418' E36° 10.437'	1,890									ER04		
15	9.49		S0° 24.711' E36° 10.403'	1,883											PC12
16	9.92		S0° 24.483' E36° 10.388'	1,881									ER05		
18	11.86		S0° 23.598' E36° 10.877'	1,893			MIV09	TIV06	RP11				ER06		
19	12.75		S0° 23.185' E36° 11.105'	1,894									ER07		PC13
20	12.81		S0° 23.162' E36° 11.113'	1,894									ER08		
22	13.57		S0° 23.398' E36° 11.423'	1,925			MIV10	TIV07	RP12				ER09		
24	15.03		S0° 24.170' E36° 11.403'	1,910									HP02		
29	16.54		S0° 24.055' E36° 11.991'	1,871									ER10		PC14
30	17.32		S0° 23.683' E36° 11.823'	1,895									ER11		
31	18.00		S0° 23.421' E36° 11.582'	1,905	RT03	MIV11	TIV08	RP13					ER12		
34	20.18		S0° 22.363' E36° 11.681'	1,894									ER13		
35	20.29		S0° 22.377' E36° 11.738'	1,892									SP13		PC15
36	20.74		S0° 22.173' E36° 11.858'	1,882									ER14		
37	20.81		S0° 22.131' E36° 11.848'	1,881									ER15		PC16
39	21.42		S0° 21.918' E36° 12.078'	1,885									ER16		
40	21.53		S0° 21.868' E36° 12.108'	1,885									HP03		
41	21.88		S0° 21.705' E36° 12.195'	1,861			MIV12	TIV09	RP14				MP		PC17
42	22.06		S0° 21.632' E36° 12.250'	1,880									ER17		
44	23.35		S0° 21.980' E36° 12.629'	1,875											PC18
45	23.64		S0° 22.076' E36° 12.741'	1,870									ER18		
47	24.54		S0° 22.469' E36° 12.820'	1,856									HP04		
48	24.72		S0° 22.543' E36° 12.875'	1,839									MP		
49	24.80		S0° 22.522' E36° 12.915'	1,843			MIV13	TIV10	RP15				ER19		PC19
51	26.50		S0° 23.320' E36° 13.236'	1,822									ER20		
53	27.65		S0° 22.710' E36° 13.284'	1,848			MIV14	TIV11	RP16				ER21		PC20
53a	28.66		S0° 22.970' E36° 13.608'	1,827											
54	29.32	FF	S0° 23.176' E36° 13.710'	1,806											
55	29.61	Stop	S0° 23.216' E36° 13.855'	1,811					RP01						

	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	61,49					1	1	1		
	61,49	<b>42</b> RB, Page 37, Box 42								
	61,54					2	1	2		
	61,54	<b>43</b>								
	0,00		<b>SZ 02</b>			5	5			
	0,38					5	5			
	0,45					5	5			
	1,95					5	5			
	2,33					5	5			



	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	2,56	 6	26.76 			2		1		
	3,14	 7	26.18 			2		1		
	3,30	 8	26.02 			2		1		
	4,28	 9	25.04 			2		1		
	5,15	 10	24.17 			2		1		
										13,00 

	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
6,31					ER 01					

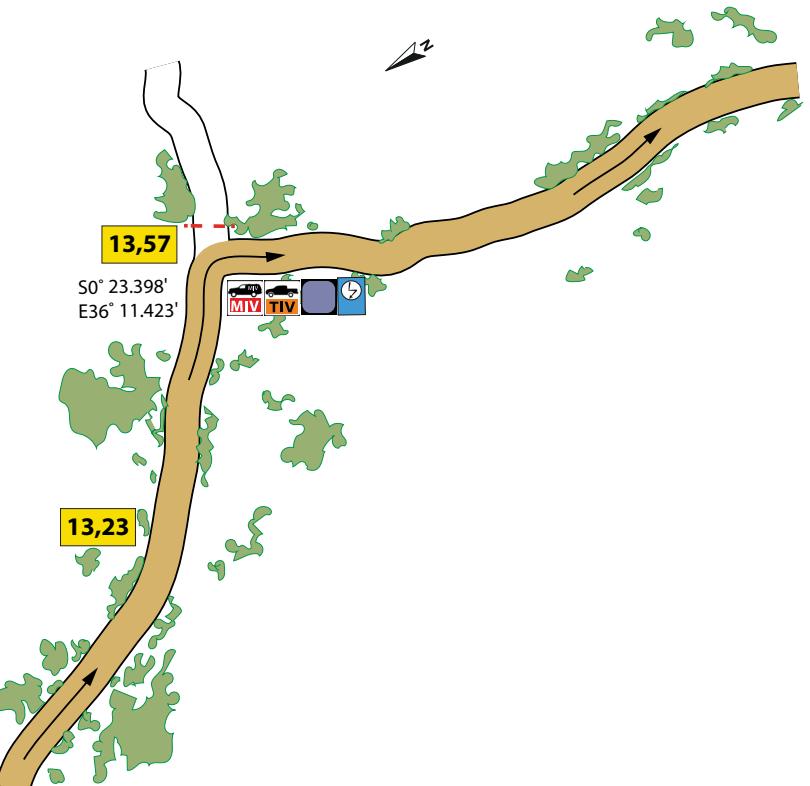


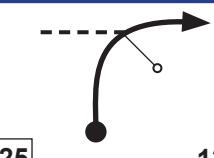
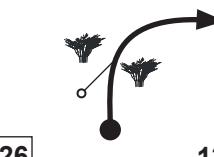
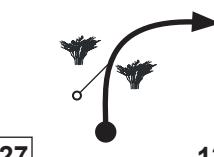
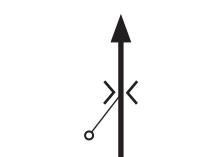
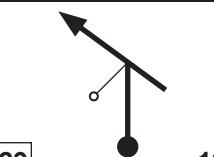
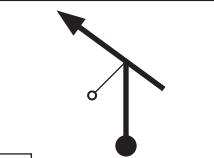
Liaison	6,93	12	22.39	2	ER 02	1			
	7,31	13	22.01		ER 03				

8,68

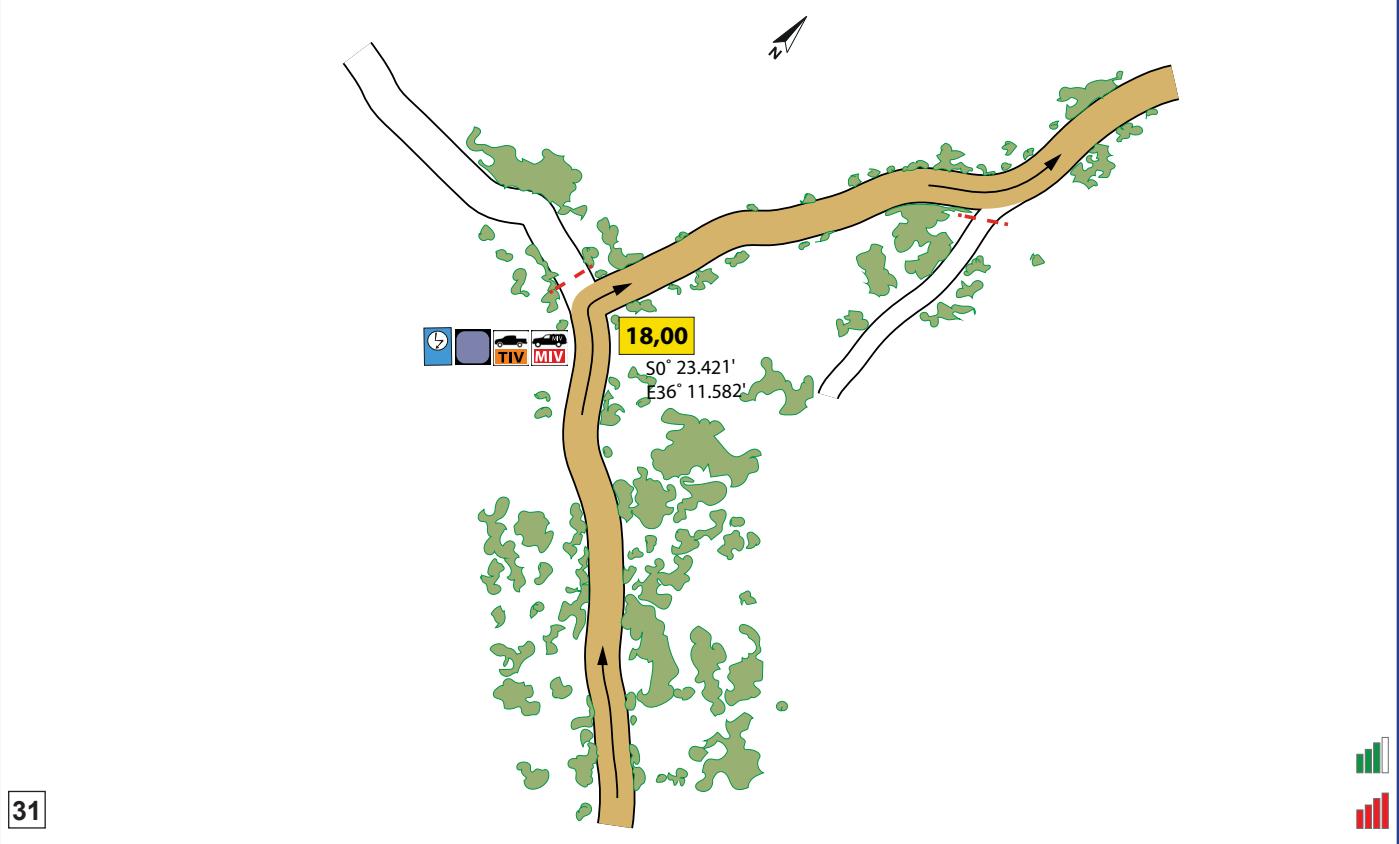
	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	8,18	 14	21.14		ER 04	2		1		
	9,49	 15	19.83			4		1		
	9,92	 16	19.40			1		1		
	10,12	 17	19.20		ER 05	2		1		
										13,00

	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
11,86					ER 06	1		1		
18	12,75	Trough Trough	16.57	19	ER 07	1		1		
Liaison	12,81	20	16.51		ER 08	4		1		

	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	HeliPad	Media Point
	13,23		16.09  							
21	13,57				ER 09	1	1			
22										 
	14,62		14.70  							
23	15,03		14.29  			2	1	1	HP 02	

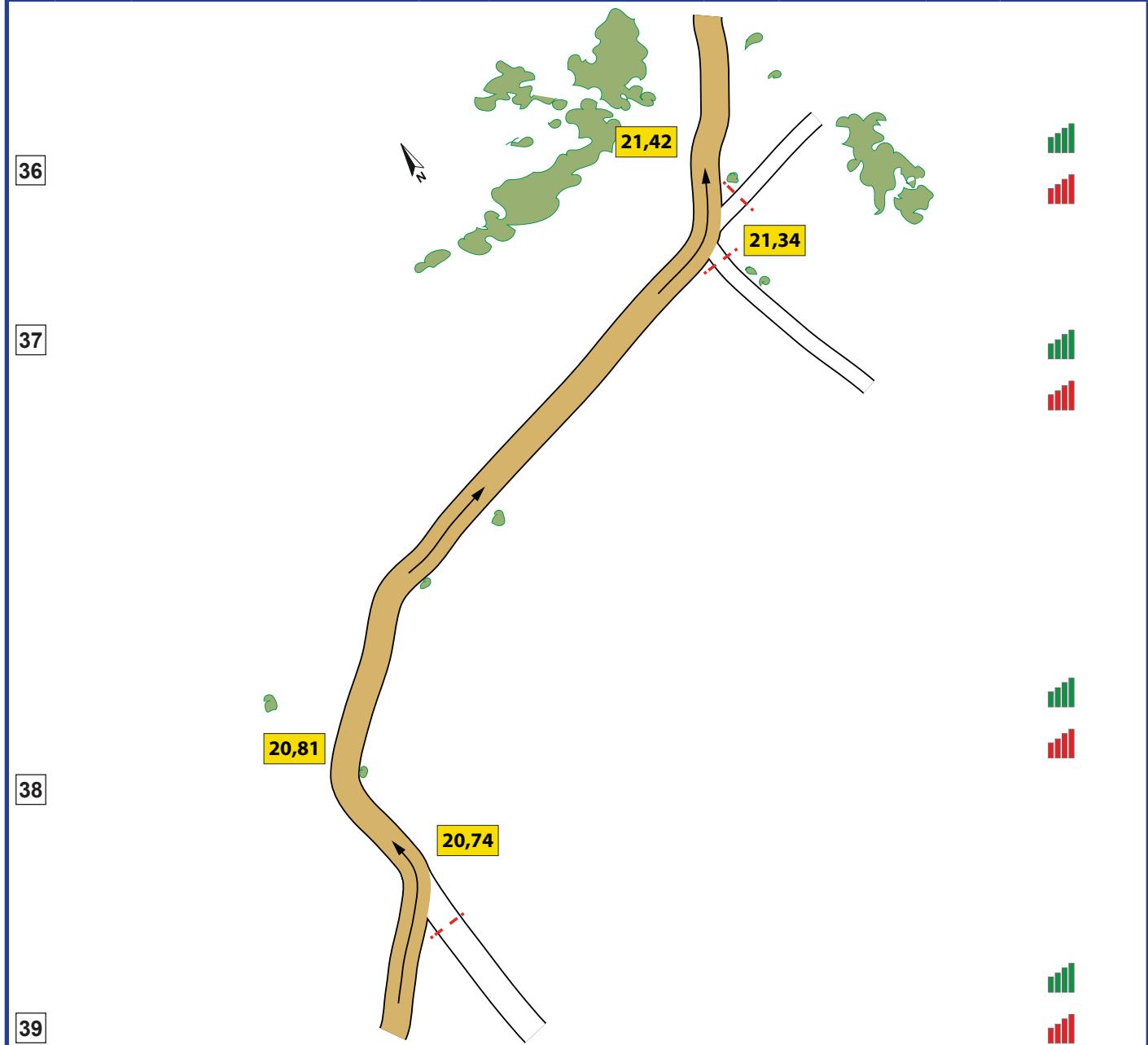
	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	15,48		13.84							
	15,77		13.55							
	15,91		13.41							
	16,30		13.02							
	16,54		12.78			ER 10	2		1	
	17,32		12.00			ER 11	2		1	
										13,00 ⌂

	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
18,00					ER 12	1		1		



18,91	32	Trough	10.41	10.41						
19,91	33		9.41	9.41						
20,18	34		9.14	9.14		ER 13	2		1	
20,29	35		9.03	9.03			1		1	
										8,68

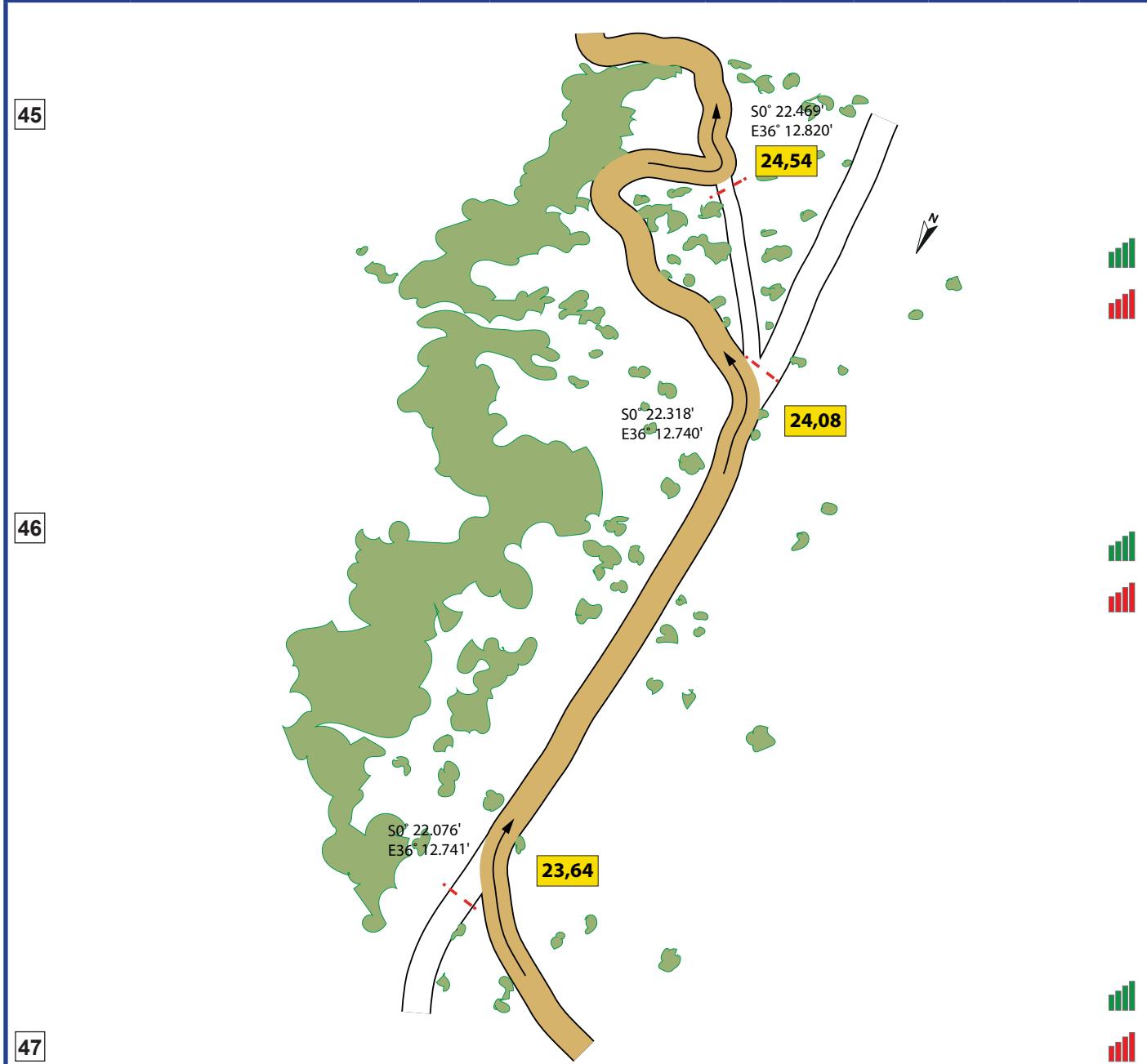
	Km SS	Local	Spectators	Safety	Escape Route	M marshals	Police	Rangers	Helipad	Media Point
20,74					ER 14	6		2		
20,81					ER 15	6		2		
21,34					ER 16	6		2		
21,42						6		6		



	21,53					2		1		HP 03
	40		7.79							8,68 Ⓡ

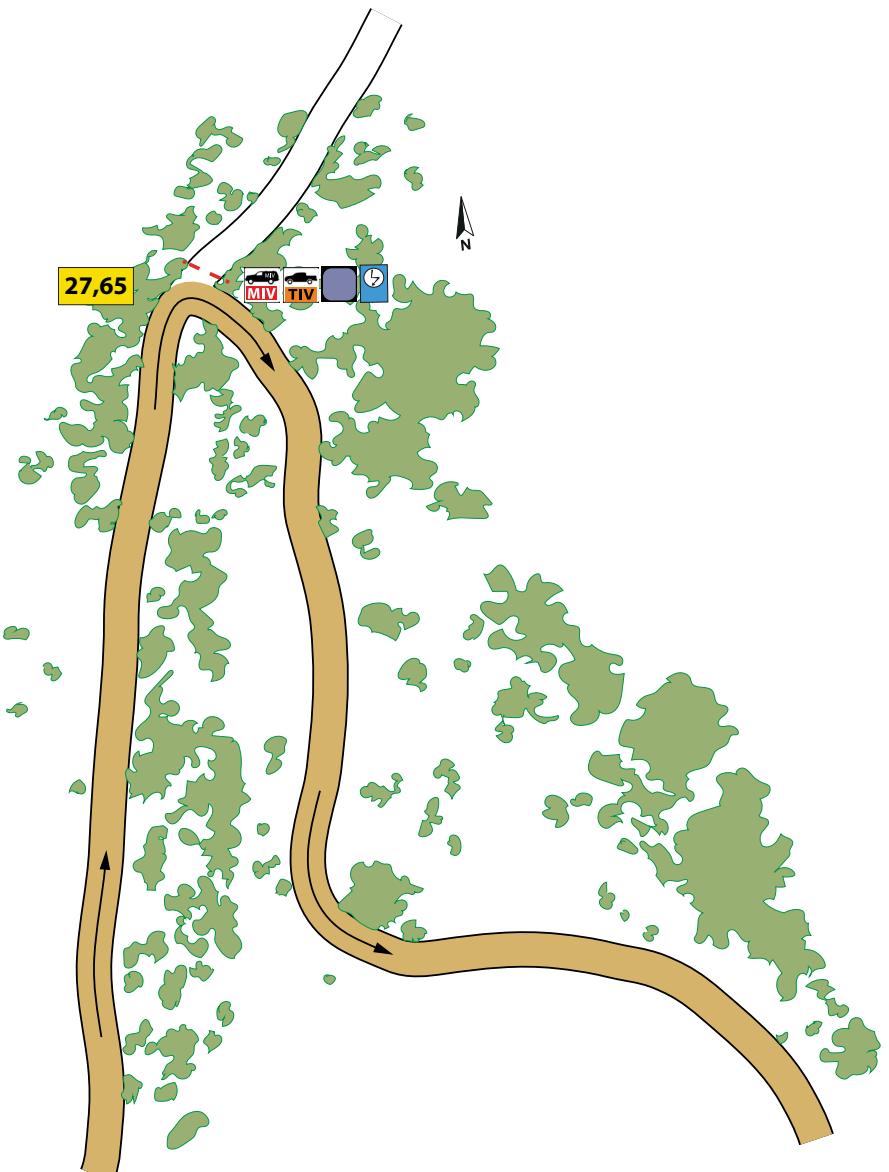
	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	21,88					2		1		
41	22,06				ER 17	2	1			
Liaison	22,06	42	7.26	■■■■■ ■■■■■						
	22,88	43	6.44	■■■■■ ■■■■■						
	23,35	44	5.97	■■■■■ ■■■■■		4	5			
										8,68

	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
23,64					ER 18	1	1	1		
24,08						1	1			HP 04
24,54						1	1			



	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
24,72				RP 15	ER 19	1	1	1		
24,80										
48										
49										
26,39										
50					2.93					
26,50					2.82	ER 20	2			
51										
8,68										

	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	26,82	 52	 2.50							
	27,65		<b>SZ 03</b>		<b>ER 21</b>	10	4	2		



22

8,68 ⚡

Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
29,32					5	5	1		
29,61					5	5			

54

NB: Barrier 70m after No Go  
30m elsewhere

8,68 ⚡

# ELEMENTEITA

15.08 km



<b>SS 02/05 – Elementaria</b>				<b>Saturday 2<sup>nd</sup> April 2022</b>			
<b>Distance: 15.08 km</b>				<b>SS02 - 1<sup>st</sup> Car: 09:06hrs</b>			
<b>Elevation: (Start = 1852m; Highest = 1852m; Finish = 1798m)</b>				<b>SS05 - 1<sup>st</sup> Car: 14:05hrs</b>			
<b>Stage Commander:</b>				<b>Deputy Stage Commander:</b>			
George Mwenda Namu	+254 713 534 889	Zechariah Ndimu Njoroge	+254 720 878 058				
<b>Assistant Stage Commander:</b>				<b>Assistant Stage Commander:</b>			
Cynthia Muthoni	+254 792 793 075	George Muriungi Muthurania	+254 722 273 190				
<b>Stage Safety Officer:</b>				<b>Assistant Stage Safety Officer:</b>			
Arvin Gitonga M'Anampiu	+254 726 676 460	Ian Kaburu	+254 721 362 840	Lidys Muriuki	+254 795 785 767		
<b>Stage Medical Officer:</b>				<b>Assistant Stage Medical Officer:</b>			
Dr Chege Kimani	+254 722 249 272	Dr Jimmy Aluvale	+254 702 343 882				
<b>Stage Security Officer:</b>				<b>Assistant Stage Security Officer:</b>			
CIP Paul Sigilai	+254 758 586 968	IP. Stephen Otieno	+254 729 325 016				
<b>Stage Environmental Officer:</b>				<b>Assistant Stage Environmental Officer:</b>			
Jack King'ara	+254 748 225 044	John Medina	+254 114 122 540				

### Time Schedule

TC	Stage Ready Time	Equipment Officer	Stage Safety Officer	Closed to Media	Chief Marshal	FIA Observer	Spectator Safety Car	000	FIA Safety Delegate	00	0	First Car Due	Sweeper
SS02	6:06	7:06	7:06	7:36	7:51	8:06	8:16	8:26	8:36	8:46	8:56	9:06	11:06
SS05			12:05	12:35	12:50	13:05	13:15	13:25	13:35	13:45	13:55	14:05	16:05

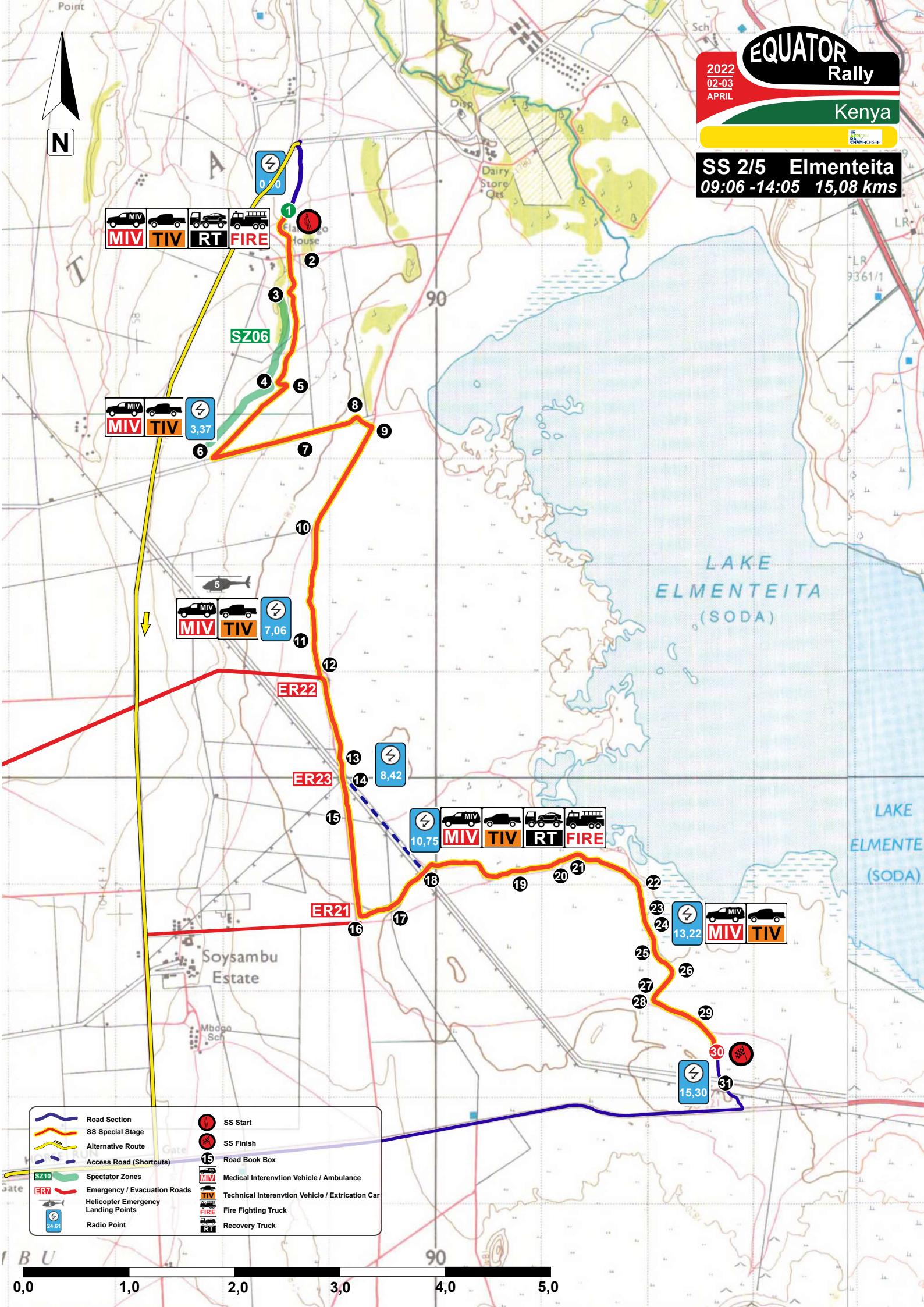
### A-System (Channel 3); C-System (Channel 5)

Post	KM	GPS Coordinates		Radio	MIV	TIV	FIRE	RECOVERY
		C System	A System	C System	A System	C System		
TC		S0° 24.097' E36° 12.231'						
1	0.00	Start	S0° 24.142' E36° 12.222"	ELEMENT START	MIV 3 MIV 15	TANGO 12	FOXTROT 3	ROMEO 4
6	3.37		S0° 25.661' E36° 11.812'	ELEMENT 6	MIV 16	TANGO 13		
11	7.06		S0° 26.538' E36° 12.327'	ELEMENT 11	MIV 17	TANGO 14		
14	8.42		S0° 27.237' E36° 12.476'	ELEMENT 14				
18	10.75		S0° 27.755' E36° 12.908'	ELEMENT 18	MIV 18	TANGO 15		
24	13.22		S0° 27.955' E36° 14.008'	ELEMENT 24	MIV 19	TANGO 16		

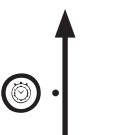
Spectator Zones			Capacity	Estimated No. of Spectators
0.75 – 3.37km	SZ03	Major/ Public/ Campers	>5,000	<3,000
SS End	N/A	Restricted	>500	0

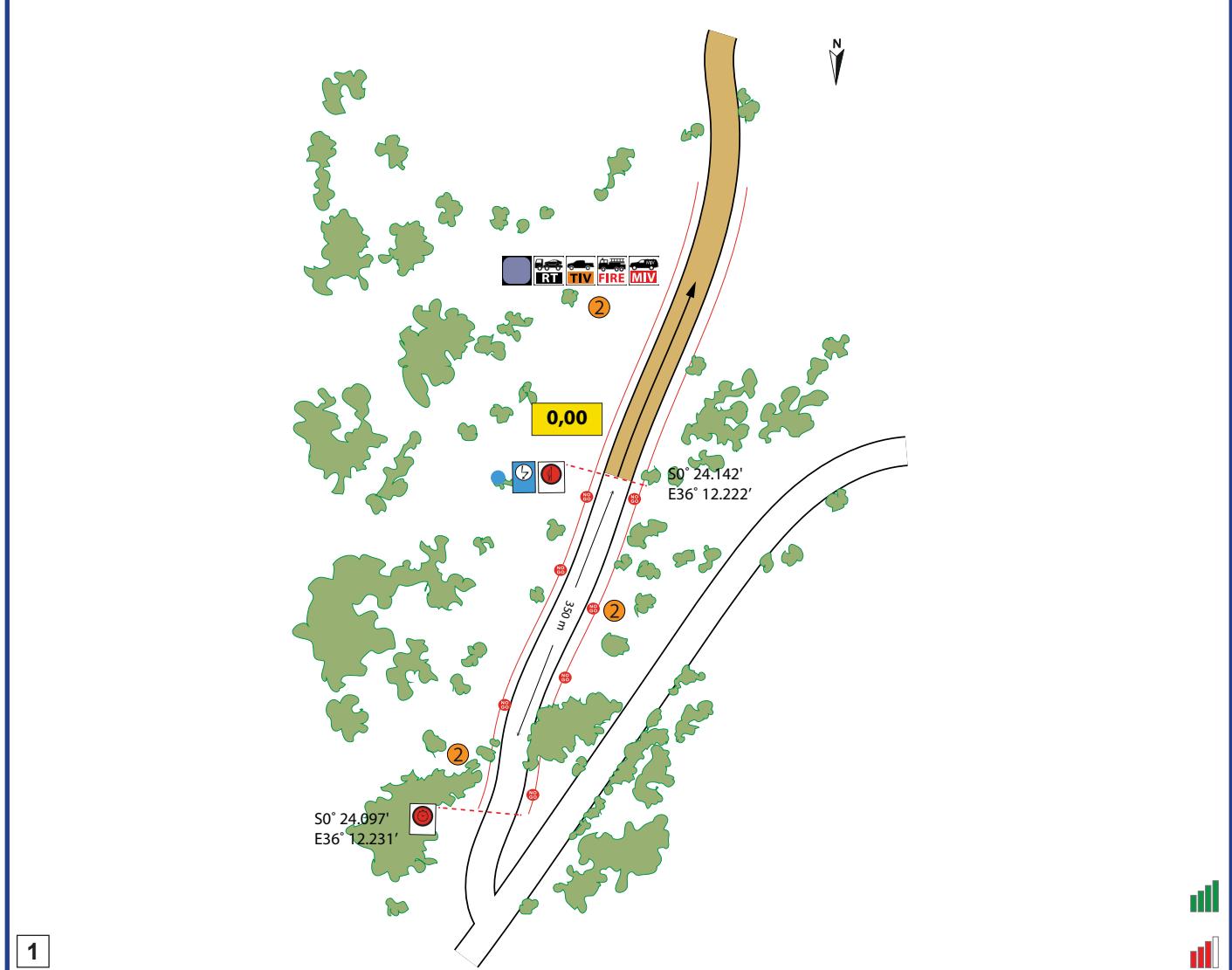
### Hospitals

Aga Khan University Hospital	+254 366 2020 / 22 or 3740000 ext. 2020 / 2022 / 735 339 223
MP Shah Hospital	+254 20 429 110/0722 204 427/0733 606 113
The Karen Hospital	+ 254 702 222 222/ 702 999 222
Kijabe Mission Hospital	+254 787 145 122
Mediheal Hospital	+254 735 000 735
Naivasha County Referral Hospital	+254 791 498 777 +254 719 520 400

SS 2/5 Elmenteita  
09:06 - 14:05 15,08 kms

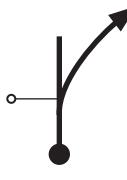
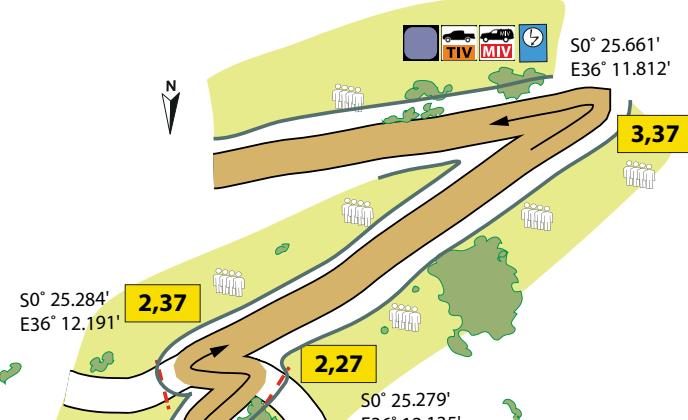
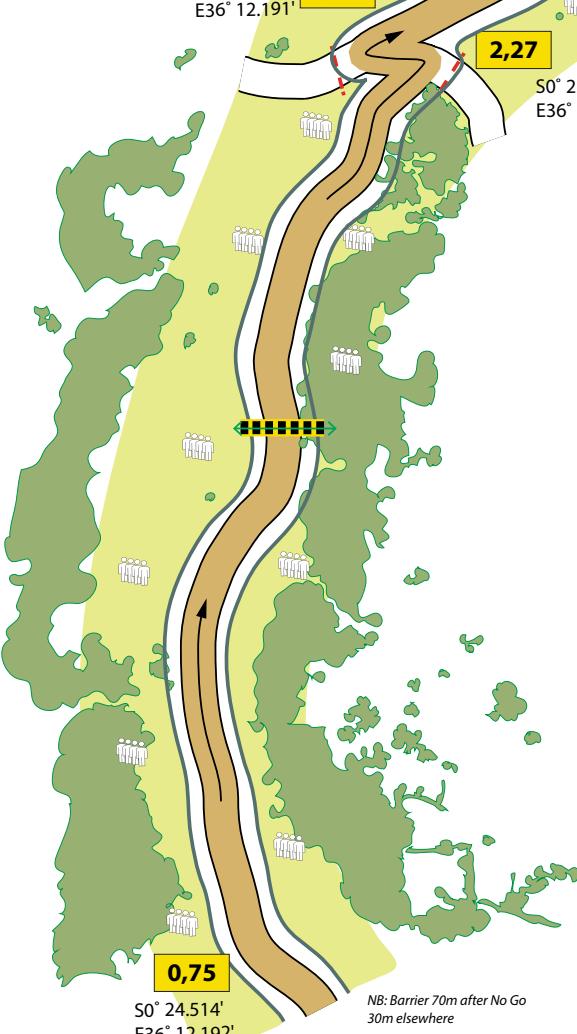
POST #	KM	Boards	GPS Coordinates	Elevation (Metres)	Fire Truck (FT)	Recovery Truck (RT)	MIV	TIV	Mandatory Radio (RP)	Non Mandatory Radio (SP)	Spectator Zone (SZ)	Helipad (HP)	Escape Route (ER)	Media Point (MP)	Post Chief (PC)
<b>SS-Elmenteita (2 x 15.08km)</b>															
		Media Zone	Media Zone												
TC	TC			S0° 24.097' E36° 12.231'											PC21
1	0.00	Start		S0° 24.142' E36° 12.222"	FT03	RT04	MIV03 + MIV15	TIV12	RP02						
3	0.75			S0° 24.514' E36° 12.192'											PC22
4	2.27			S0° 25.279' E36° 12.135'						SP23					
5	2.37			S0° 25.284' E36° 12.191'							SZ04				
6	3.37			S0° 25.661' E36° 11.812'			MIV16	TIV13	RP17						PC23
8	4.81			S0° 25.446' E36° 12.556'						SP24					PC24
9	4.99			S0° 25.509' E36° 12.622'											PC25
11	7.06			S0° 26.538' E36° 12.327'			MIV17	TIV14	RP18			HP05			
12	7.43			S0° 26.732' E36° 12.348'						SP25		ER22			PC26
14	8.42			S0° 27.237' E36° 12.476'				RP19				ER23			
16	9.86			S0° 27.996' E36° 12.561'						SP26		ER24			PC27
17	10.18			S0° 27.964' E36° 12.692'							HP06				
18	10.75			S0° 27.755' E36° 12.908'			MIV18	TIV15	RP20						
21	12.34			S0° 27.685' E36° 13.685'											
24	13.22			S0° 27.955' E36° 14.008'			MIV19	TIV16	RP21						
28	14.25			S0° 28.421' E36° 14.063'						SP27		ER25			
30	15.08	FF		S0° 28.664' E36° 14.370'											
31	15.30	Stop		S0° 28.802' E36° 14.387'					RP03						

	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	33,43	 65 RB, Page 51, Box 65								
	33,53	 66								
	33,56	 67								
	0,00					2	2	2		



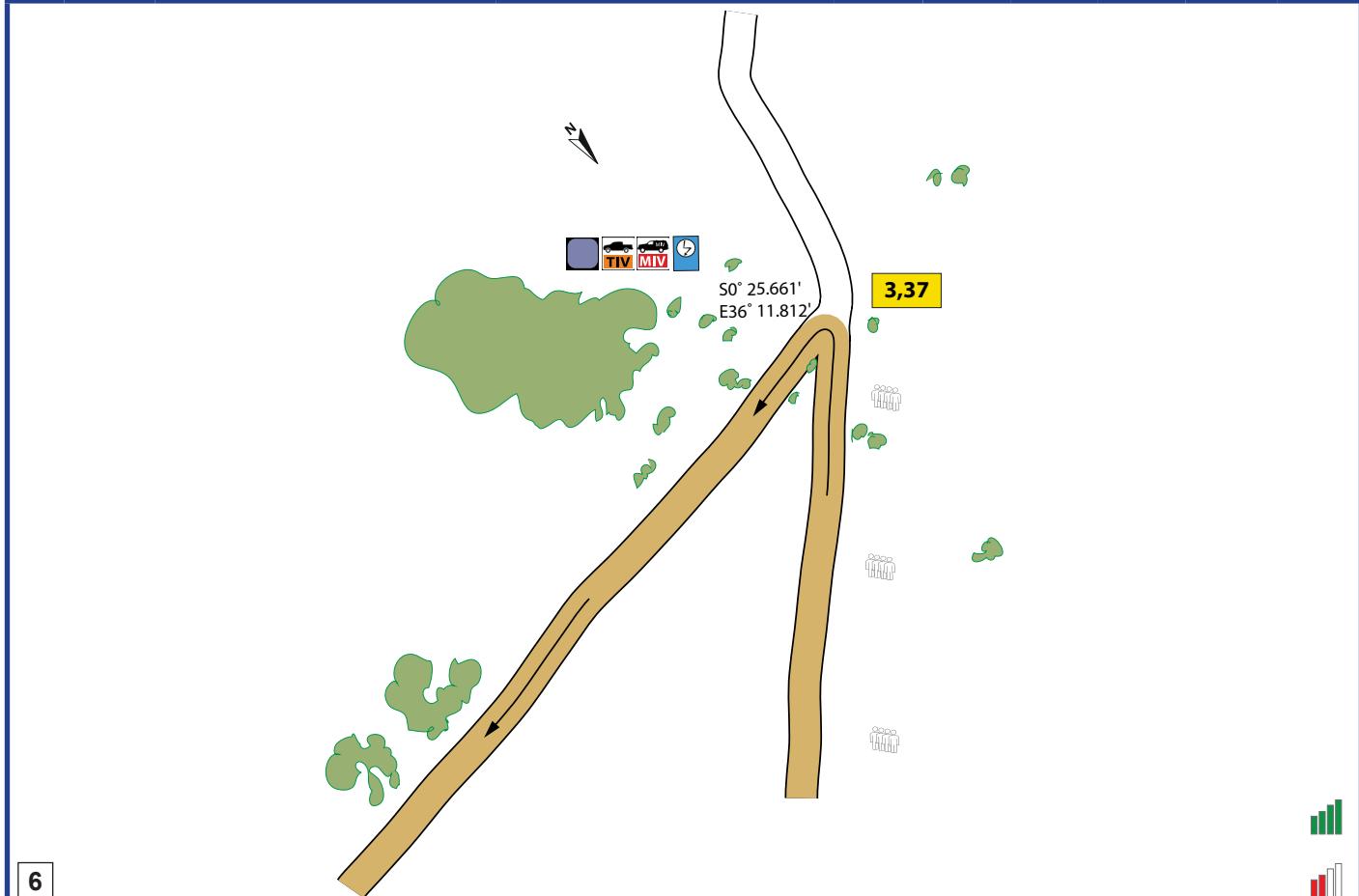
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	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	0,53		14.55 			2				
2	0,75 2,27 2,37		SZ 04			4 4 4	2 2 2	1 1 1		
3										
4										
5										
6										

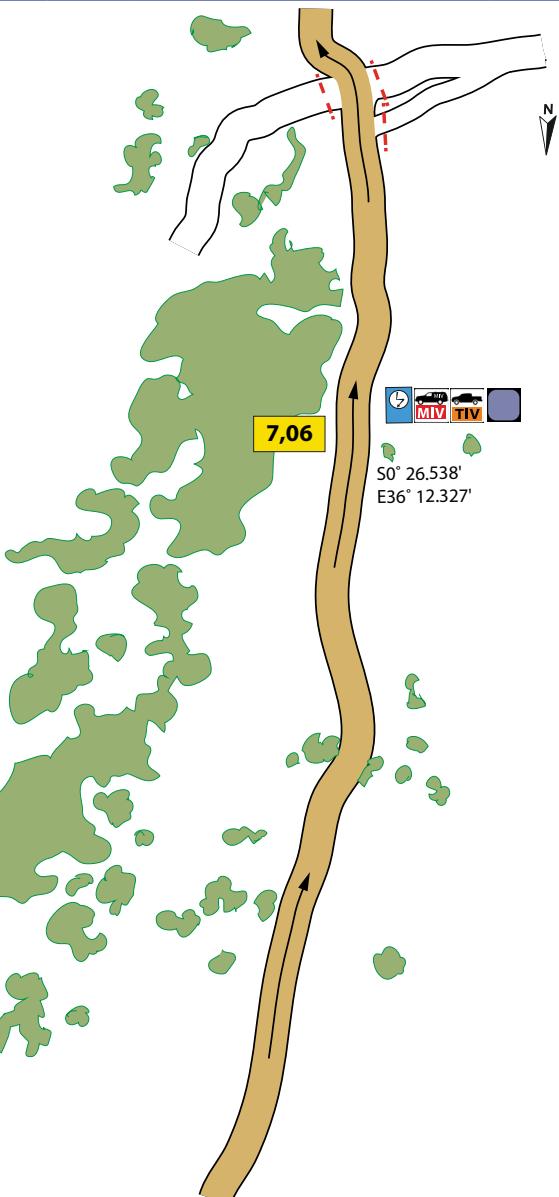
NB: Barrier 70m after No Go  
30m elsewhere

	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	3,37					4	2	1		



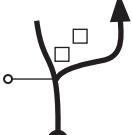
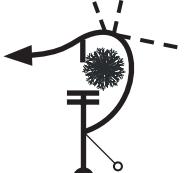
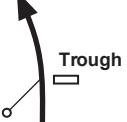
Liaison	3,90	7	11.18	■■■■■		1	1			
	4,81	8	10.27	■■■■■			2			
	4,99	9	10.09	■■■■■			2			■
	6,13	10	8.95	■■■■■						
										8,68 ☰

	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	7,06					1	1		HP 05	

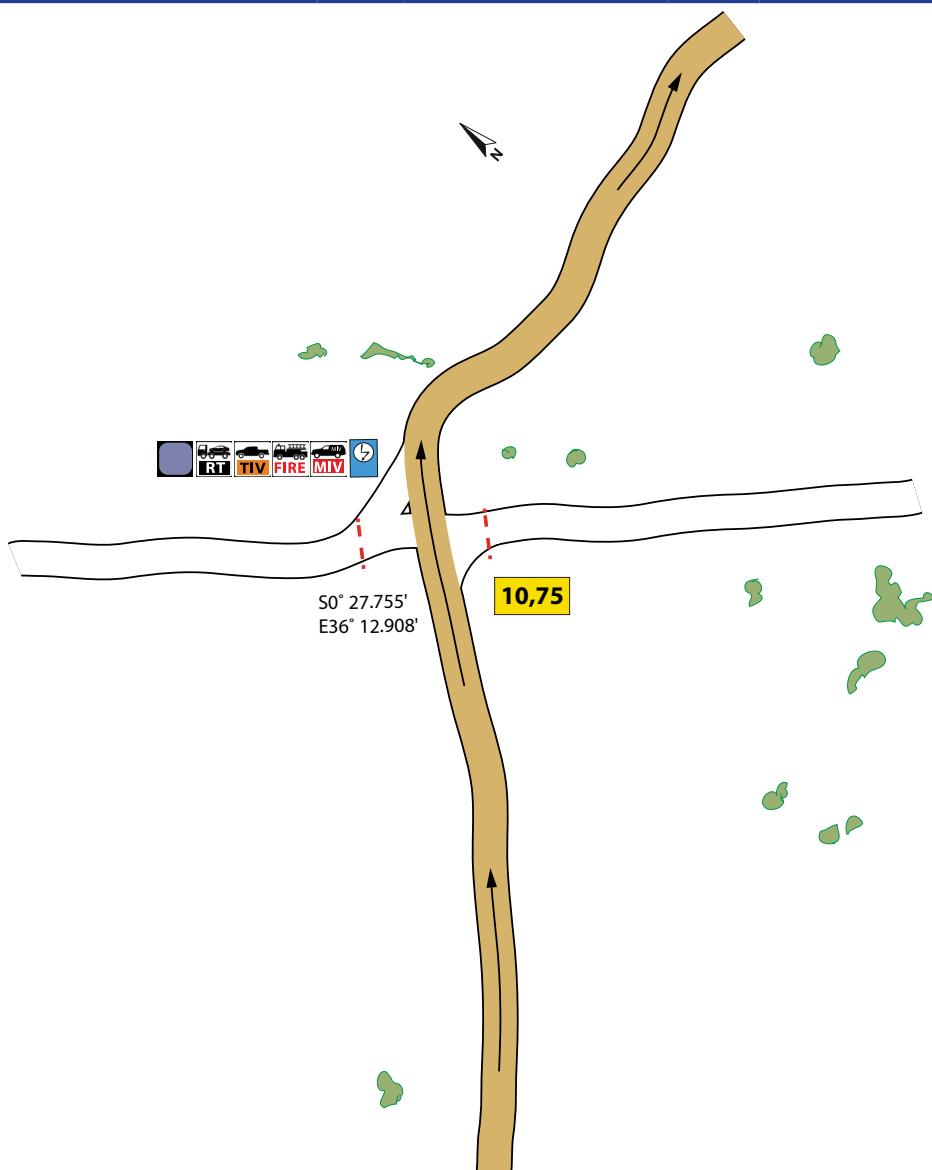


Liaison	7,43	 12 7.65			ER 22	2				
	8,18	 13 6.90								

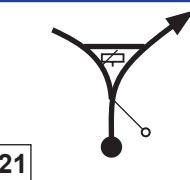
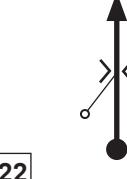
8,68

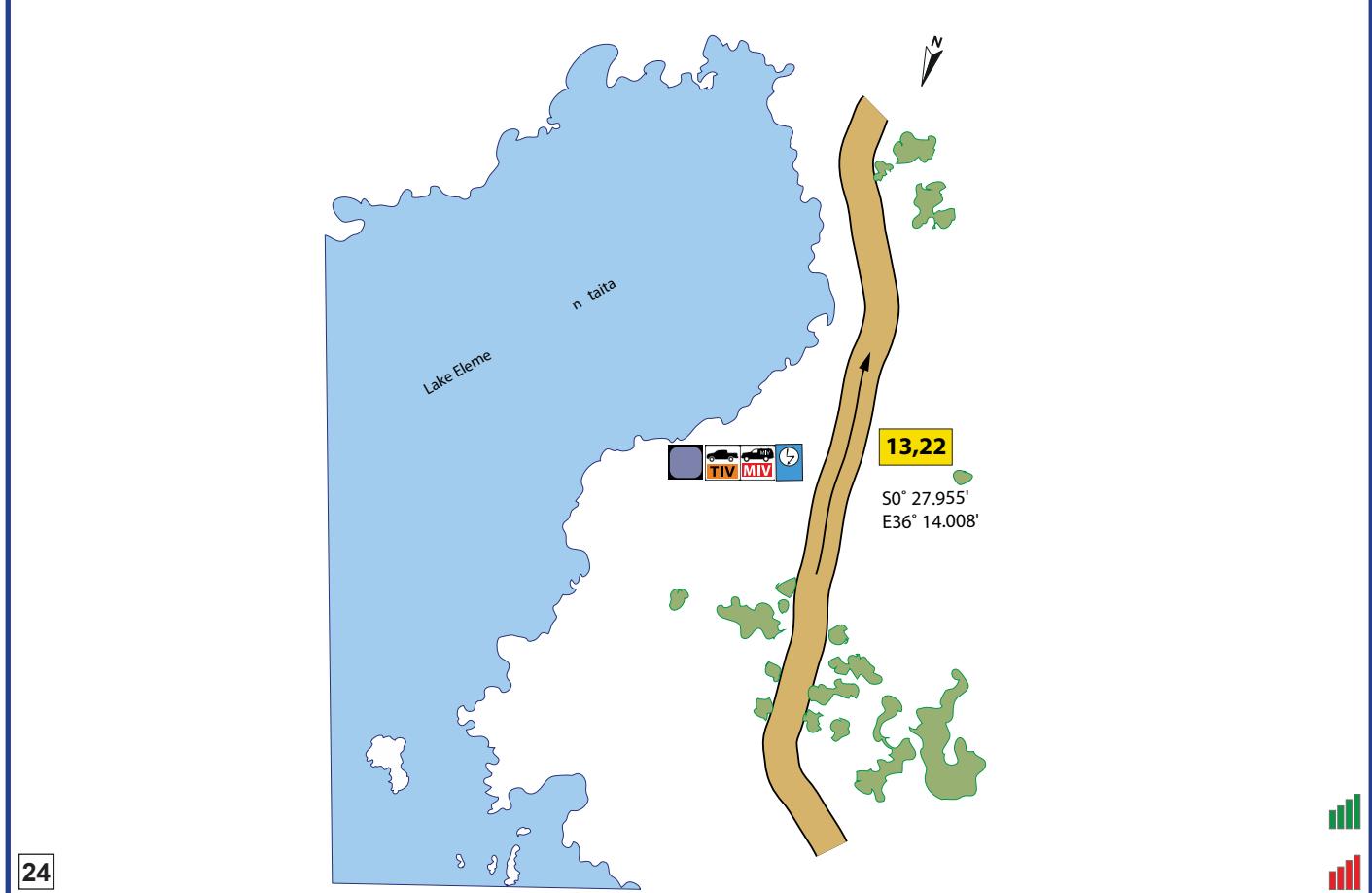
	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	8,42			RP 19	ER 23	2				
	8,68									
	9,86				ER 24	4		1		
	10,18					2		1	HP 06	
										13,00

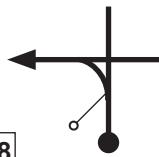
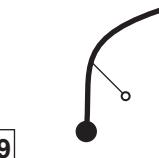
	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	10,75									



Liaison	11,71	19	3.37	3.05	2					
	12,03	20								8,68

	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	12,34		2.74 			2				
	12,99		2.08 							
	13,11		1.97							
13,22										



	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	13,54		1.54	 						
	13,95		1.13	 		2				
	14,22		0.86	 		2				
	14,25		0.83	 	ER 25	2				
	14,80		0.28	 		2				
										13,00

km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
15,08 15,30					4	4	4		

Map showing the locations of km 15,08 and km 15,30 along a winding road. The road is marked with a yellow dashed line. The location 15,08 is at coordinates S0° 28.664' E36° 14.370' and features a red and white checkered sign. The location 15,30 is at coordinates S0° 28.802' E36° 14.387' and features a blue sign with a lightning bolt and a red 'STOP' sign. The map also shows green bushes and a north arrow.

30







**SLEEPING WARRIOR** 23.05 km

SS 03/06 – Sleeping Warrior				Saturday 2 <sup>nd</sup> April 2022			
<b>Distance: 23.05 km</b>				<b>SS03 - 1<sup>st</sup> Car: 09:54hrs</b>			
<b>Elevation: (Start = 1837m; Highest = 1886m; Finish = 1816m)</b>				<b>SS06 - 1<sup>st</sup> Car: 14:53hrs</b>			
<b>Stage Commander:</b>				<b>Deputy Stage Commander:</b>			
Qahir Rahim	+254 716 603 802	Rajprit Kalsi	+254 737 514 850				
<b>Assistant Stage Commander:</b>				<b>Assistant Stage Commander:</b>			
Manveer Ghale	+254 710 749 125	Ian Wolfgang Walton	+254 707 690 304				
<b>Stage Safety Officer:</b>				<b>Assistant Stage Safety Officer:</b>			
Sammy Nyorri	+254 721 410 604	Linda Maruti Chenelle	+254 795 319 456	Alex Muigai Njuguna	+254 729 393 230		
<b>Stage Medical Officer:</b>				<b>Assistant Stage Medical Officer:</b>			
Dr Njoroge Muciri	+254 703 557 235	Dr Morgan Muchemi	+254 701 746 519				
<b>Stage Security Officer:</b>				<b>Assistant Stage Security Officer:</b>			
CIP Joshua Ochieng	+254 725 989 321	IP Ann Ndege	+254 723 178 285				
<b>Stage Environmental Officer:</b>				<b>Assistant Stage Environmental Officer:</b>			
Eric Mwenda	+254 716 734 934	Zipporah Muthee	+254 708 505 716				

### Time Schedule

TC	Stage Ready Time	Equipment Officer	Stage Safety Officer	Closed to Media	Chief Marshal	FIA Observer	Spectator Safety Car	000	FIA Safety Delegate	00	0	First Car Due	Sweeper
SS03	6:54	7:54		7:54	8:24	8:39	8:54	9:04	9:14	9:24	9:34	9:44	9:54
SS06				12:53	13:23	13:38	13:53	14:03	14:13	14:23	14:33	14:43	14:53

### A-System (Channel 4); C-System (Channel 7)

Post	KM	GPS Coordinates		Radio	MIV	TIV	FIRE	RECOVERY
		C System	A System	C System	A System	C System		
	TC	S0° 29.977' E36° 10.675'						
1	0.00 Start	S0° 30.025' E36° 10.674"		WARRIOR START	MIV 1 MIV 20	TANGO 17	FOXTROT 1	ROMEO 1
3	2.05	S0° 31.083' E36° 10.751'		WARRIOR 3				
10	7.36	S0° 30.687' E36° 12.201'		WARRIOR 10	MIV 21	TANGO 18		
17	12.55	S0° 31.395' E36° 12.334'		WARRIOR 17	MIV 22	TANGO 19		
26	17.27	S0° 29.682' E36° 13.172'		WARRIOR 26	MIV 23	TANGO 20		
31	20.65	S0° 29.272' E36° 14.472'		WARRIOR 31	MIV 4	TANGO 21		
34	23.05 FF	S0° 29.102' E36° 13.474'						
35	23.25 Stop	S0° 28.999' E36° 13.511'		WARRIOR STOP				
	TC	S0° 29.977' E36° 10.675'						

Spectator Zones			Capacity	Estimated No. of Spectators
SS Start – 0.54km	N/A	Restricted	>3,000	0
21.11 – 22.95 km	SZ04	Park & Walk	>5,000	<3,000

### Hospitals

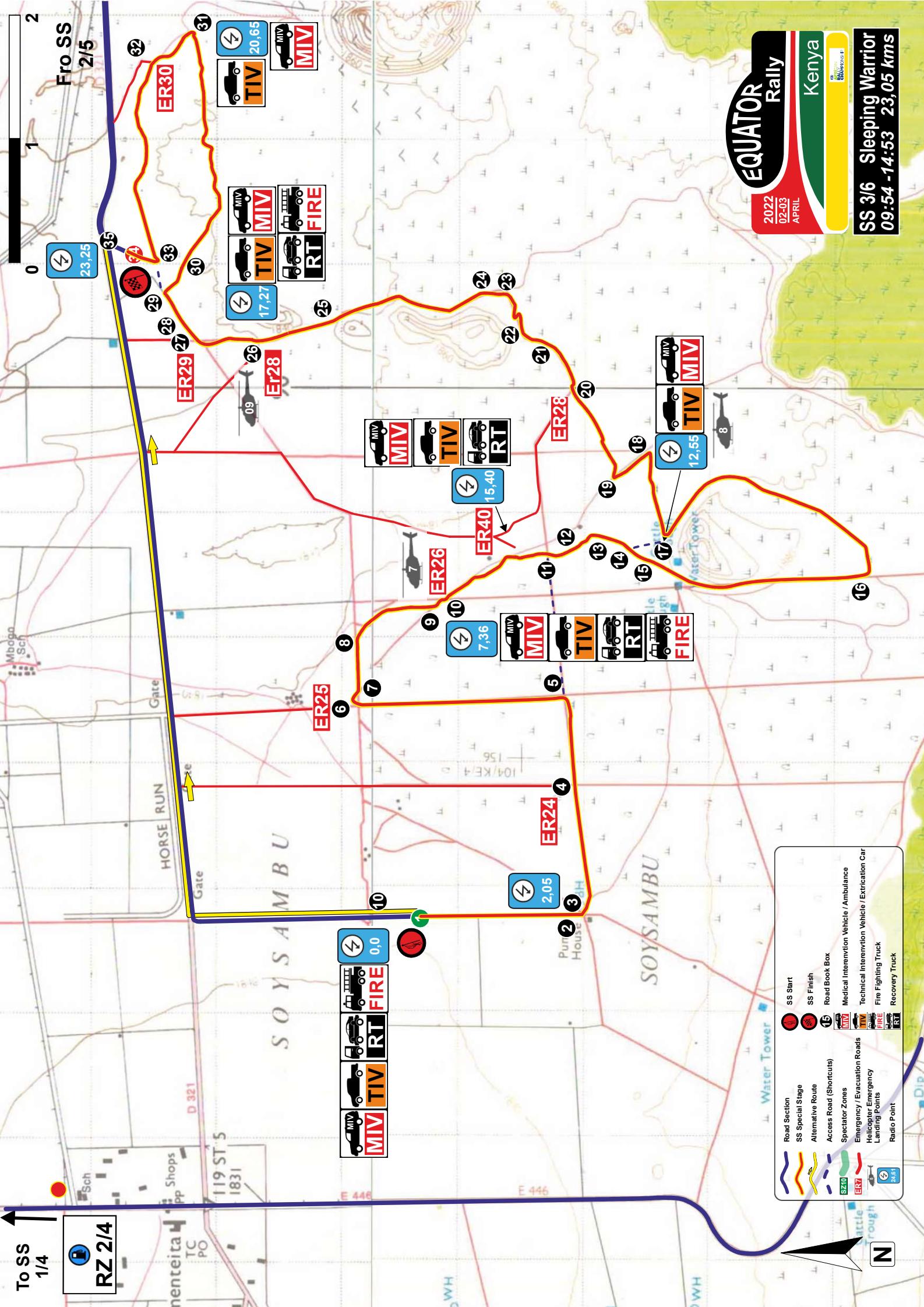
Aga Khan University Hospital	+254 366 2020 / 22 or 3740000 ext. 2020 / 2022 / 735 339 223
MP Shah Hospital	+254 20 429 110/0722 204 427/0733 606 113
The Karen Hospital	+ 254 702 222 222/ 702 999 222
Kijabe Mission Hospital	+254 787 145 122
Mediheal Hospital	+254 735 000 735
Naivasha County Referral Hospital	+254 791 498 777 +254 719 520 400

**SS 3/6 Sleeping Warrior**  
09:54 -14:53 23,05 kms

## EQUATOR Rally

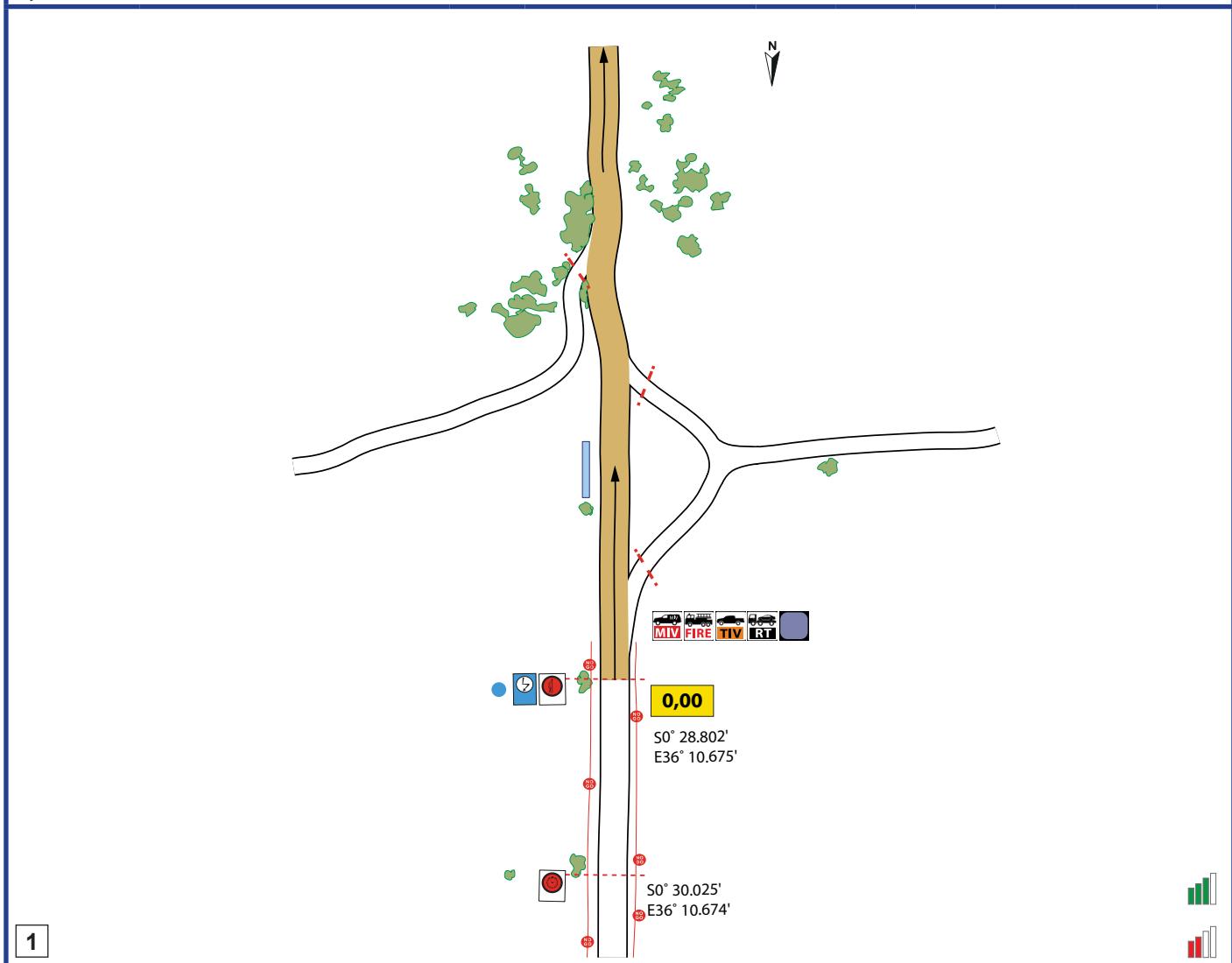
2022  
02-03 APRIL

Kenya



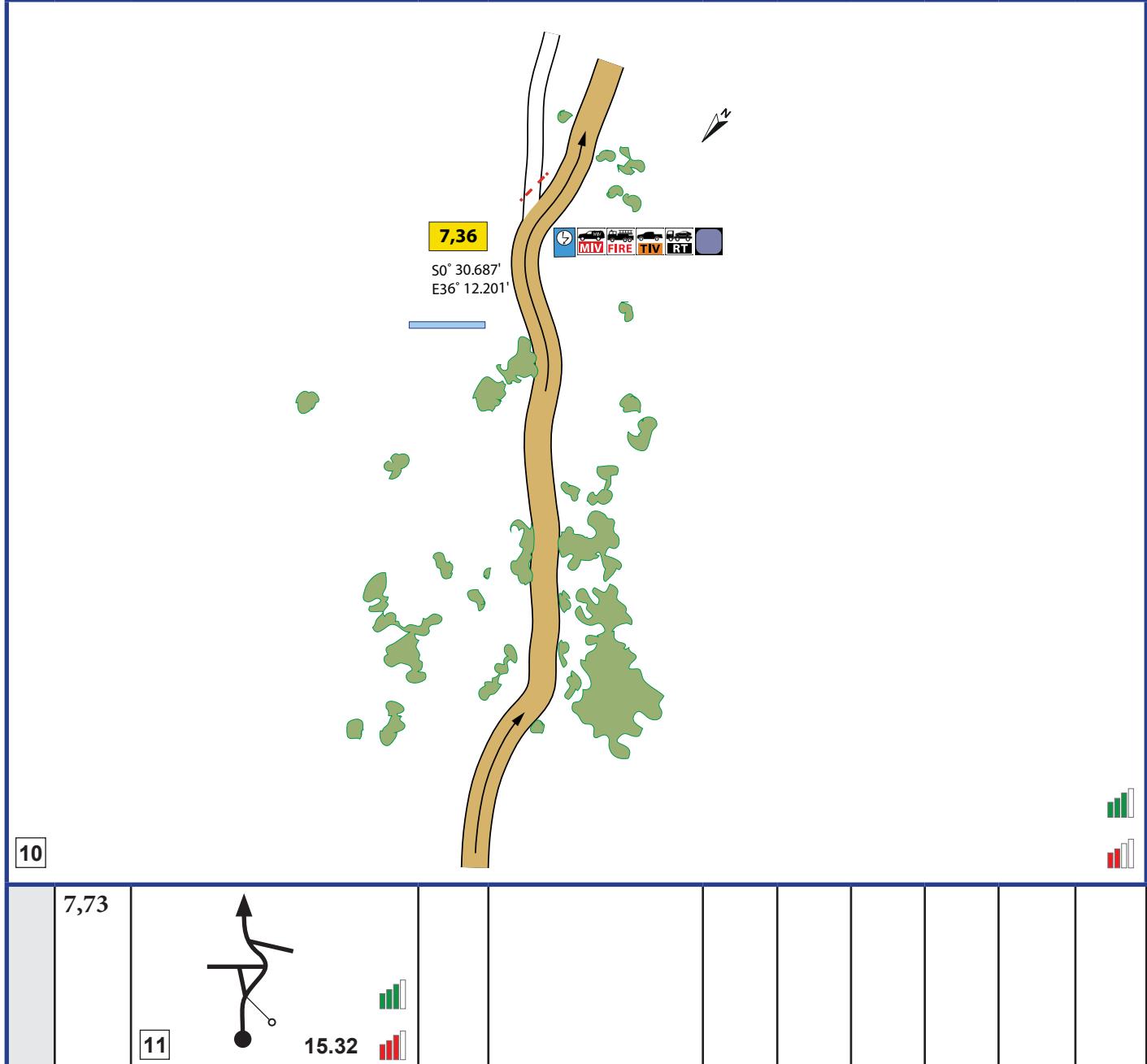
POST #	KM	Boards	GPS Coordinates	Elevation (Metres)	Fire Truck (FT)	Recovery Truck (RT)	MIV	TIV	Mandatory Radio (RP)	Non Mandatory Radio (SP)	Spectator Zone (SZ)	Helipad (HP)	Escape Route (ER)	Media Point (MP)	Post Chief (PC)
<b>SS-Sleeping Warrior (2 x 23.05km)</b>															
TC	TC		S0° 29.977' E36° 10.675'	1,837										PC28	
1 0.00	Start		S0° 30.025' E36° 10.674"	1,837	FT01	RT01	MIV01 + MIV20	TIV17	RP04						
3 2.05			S0° 31.083' E36° 10.751'	1,866					RP22				ER26		
4 2.99			S0° 31.004' E36° 11.237'	1,869						SP28			MP	PC29	
5 3.69			S0° 30.972' E36° 11.623'	1,845									ER27		
6 5.42			S0° 30.043' E36° 11.589'	1,838					SP29			HP07	ER28	PC30	PC31
10 7.36			S0° 30.687' E36° 12.201'	1,849			MIV21	TIV18	RP23						
12 7.97			S0° 31.018' E36° 12.284'	1,857						SP30					
15 8.90			S0° 31.448' E36° 12.156'	1,870						SP31					
17 12.55			S0° 31.395' E36° 12.334'	1,857			MIV22	TIV19	RP07				HP08	MP	PC32
18 13.19			S0° 31.309' E36° 12.652'	1,846						SP32			ER29		
20 14.33			S0° 31.004' E36° 12.988'	1,856						SP33					
25 16.94			S0° 29.881' E36° 13.228'	1,845						SP34					
26 17.27			S0° 29.682' E36° 13.172'	1,836			MIV23	TIV20	RP08				HP09	ER30	
27 17.86			S0° 29.361' E36° 13.160'	1,821						SP04			ER31		PC33
29 18.43			S0° 29.201' E36° 13.402'	1,819						SP01					
31 20.65			S0° 29.272' E36° 14.472'	1,804			MIV04	TIV21	RP09					MP	
32 21.11			S0° 29.074' E36° 14.384'	1,800						SP02			ER32	MP	
32a 21.86			S0° 29.065' E36° 14.004'	1,807						SP03			MP	MP	PC34
33 22.95			S0° 29.143' E36° 13.464'	1,815										MP	
34 23.05 FF			S0° 29.102' E36° 13.474'	1,816											
35 23.25 Stop			S0° 28.999' E36° 13.511'	1,815					RP05						

	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	29,78									
	30,99					3	3			
	0,00					2				



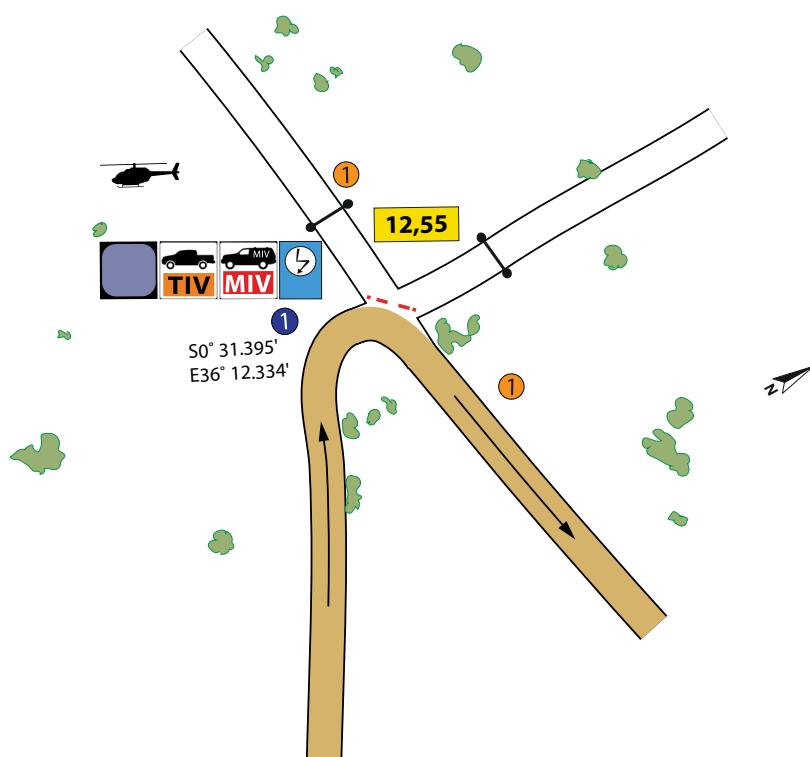
	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	1,93	 21.12								
	2,05	 21.00		<b>RP 22</b> 		2				
	2,99	 20.06				<b>ER 26</b>	2	1		
	3,69	 19.36					2	1		
	5,42	 17.63				<b>ER 27</b>	2	1		
	5,52	 17.53								
										13,00

	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	5,89	 8	17.16							
	7,07	 9	15.98							
	7,36				ER 28	2	1		HP 07	



	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	7,97		15.08 			2		1		
	8,25		14.80 							
	8,57		14.48 							
	8,90		14.15 			2		1		
	10,34		12.71 							
										13,00 

	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	12,55					2		1	HP 08	

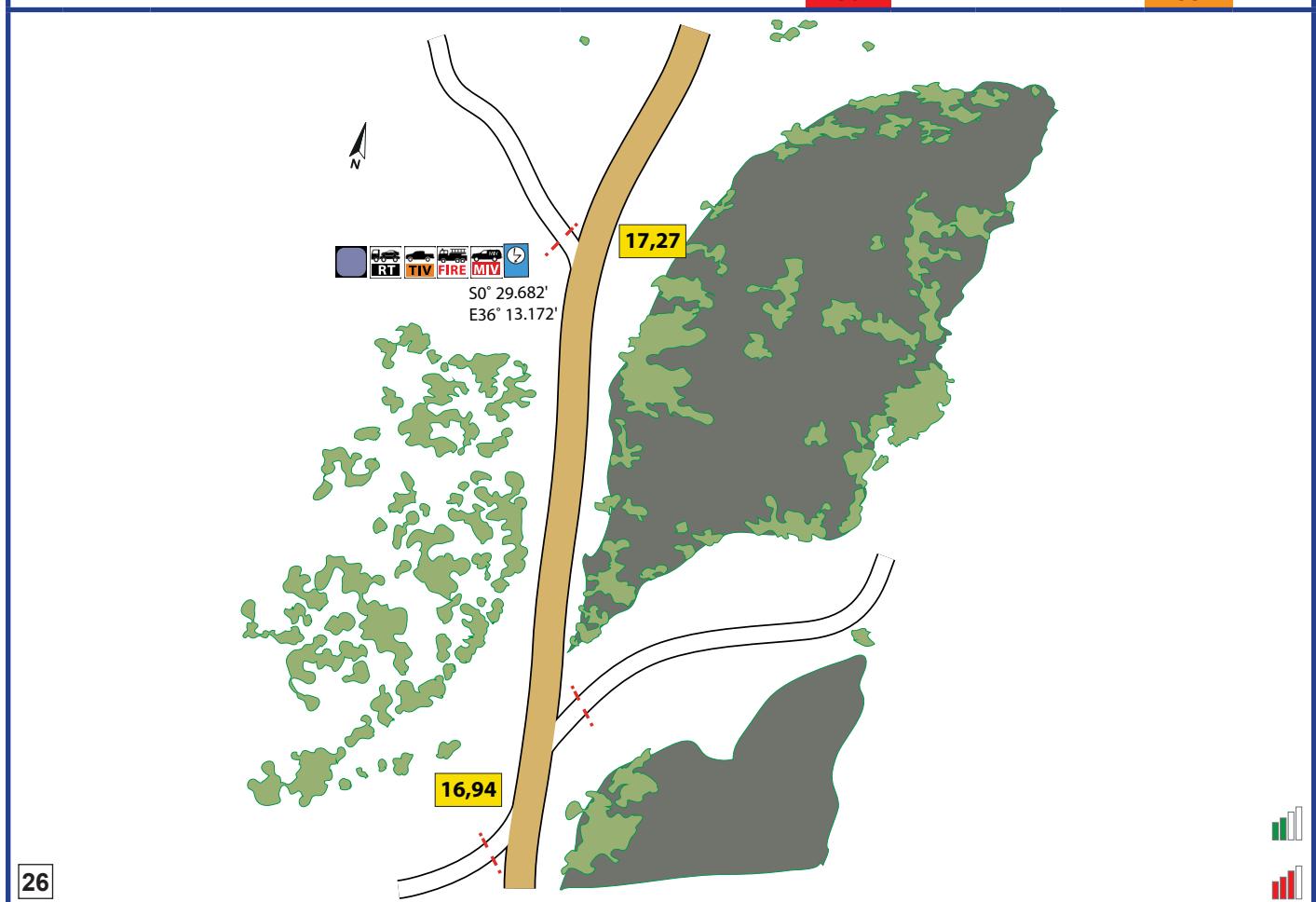


17

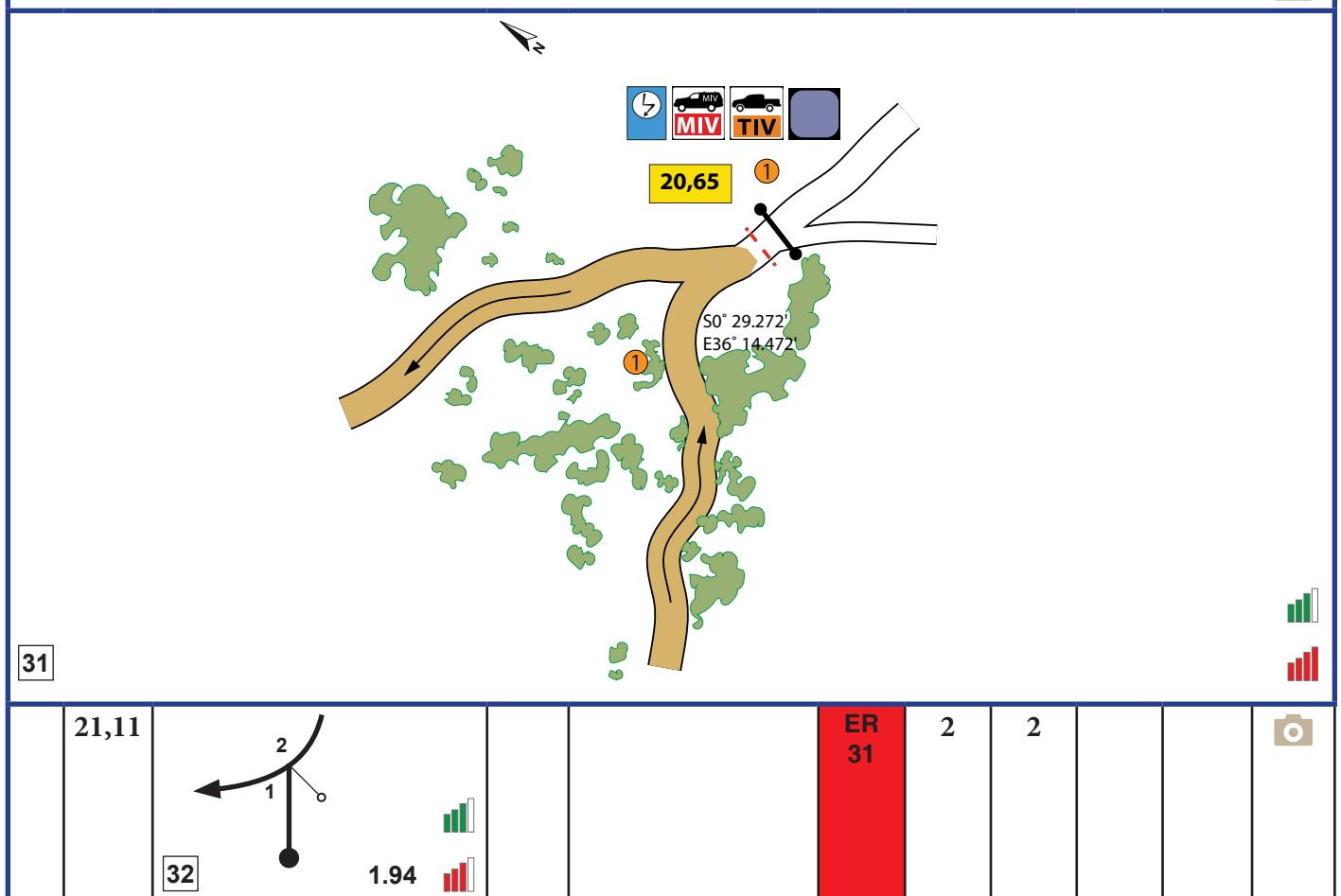


Liaison	13,19	Trough & Tank 18	9.86		2		1			
	13,52	19	9.53							
	14,33	Hedge 20	8.72		ER 29	1		1		
	14,78	21	8.27			2		1		
										22.95

	KM SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	14,94		8.11							
	15,36		7.69							
	15,54		7.51							
	16,94		6.11			2		1		
					ER 30	2	1		HP 09	



	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	17,86		5.19 		ER 31	2		1		
	18,05		5.00 							
	18,43		4.62 			2		1		
	18,80		4.25 							
	20,65					2	1			



	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
21,11			SZ 05		ER 32	3	2			

	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point	
	22,95	Tank 33	0.10			3	2				
	23,05					3	2				
	23,25					3	2				
34											 
35										 	



**Sunday 3<sup>rd</sup> April 2022**

**SS 07 – Loldia**

**SS 08 – Kedong**

## 2022 ARC EQUATOR RALLY KENYA

### LEG2 - SECTIONS 3

Sunday 3rd April 2022

TC	Location	SS Dist.	Liaison Dist.	Total Dist.	Target Time	1st Car Due
6D	Parc Fermé OUT - Service IN				07:30	
	Service D - KWS Naivasha				00:15	
6E	Service OUT - Refuel				07:45	
RZ 5	Refuel, all competitors Distance to next Refuel	(0.25) (19.17)	(72.20)	(91.37)		
7		31.39	31.39	0:40	08:25	
SS7	Loldia 1	19.17			08:28	
RZ 6	Refuel, all competitors Distance to next Refuel	(41.06) (31.25)	(34.70)	(65.95)		
8		57.36	76.53	1:20	09:48	
SS8	Kedong 1	31.25			09:51	
8A	Technical Zone IN	18.40	49.65	0:50	10:41	
8B	Technical Zone OUT - Service IN			0:10	10:51	
	Service E - KWS Naivasha	(50.42)	(107.15)	(157.57)	00:30	
8C*	Flexi Service OUT - Final Parc Fermé IN				11:21	
	Podium				14:00	
<b>Leg 2 Totals</b>		<b>50.42</b>	<b>107.15</b>	<b>157.57</b>		
* Early arrival is permitted						
v0.4	02/26/22					
<b>TOTALS OF THE RALLY</b>						
		SS	Liaison	Total	% of Special Stages	
Leg 1 April 2nd 2022 Sections 1 & 2 - 06 Special Stages		134.90	254.38	389.28	34.65%	
Leg 2 April 3rd 2022 Sections 3 - 02 Special Stages		50.42	107.15	157.57	32.00%	
<b>Total - 8 Special Stages</b>		<b>185.32</b>	<b>361.53</b>	<b>546.85</b>	<b>33.89%</b>	

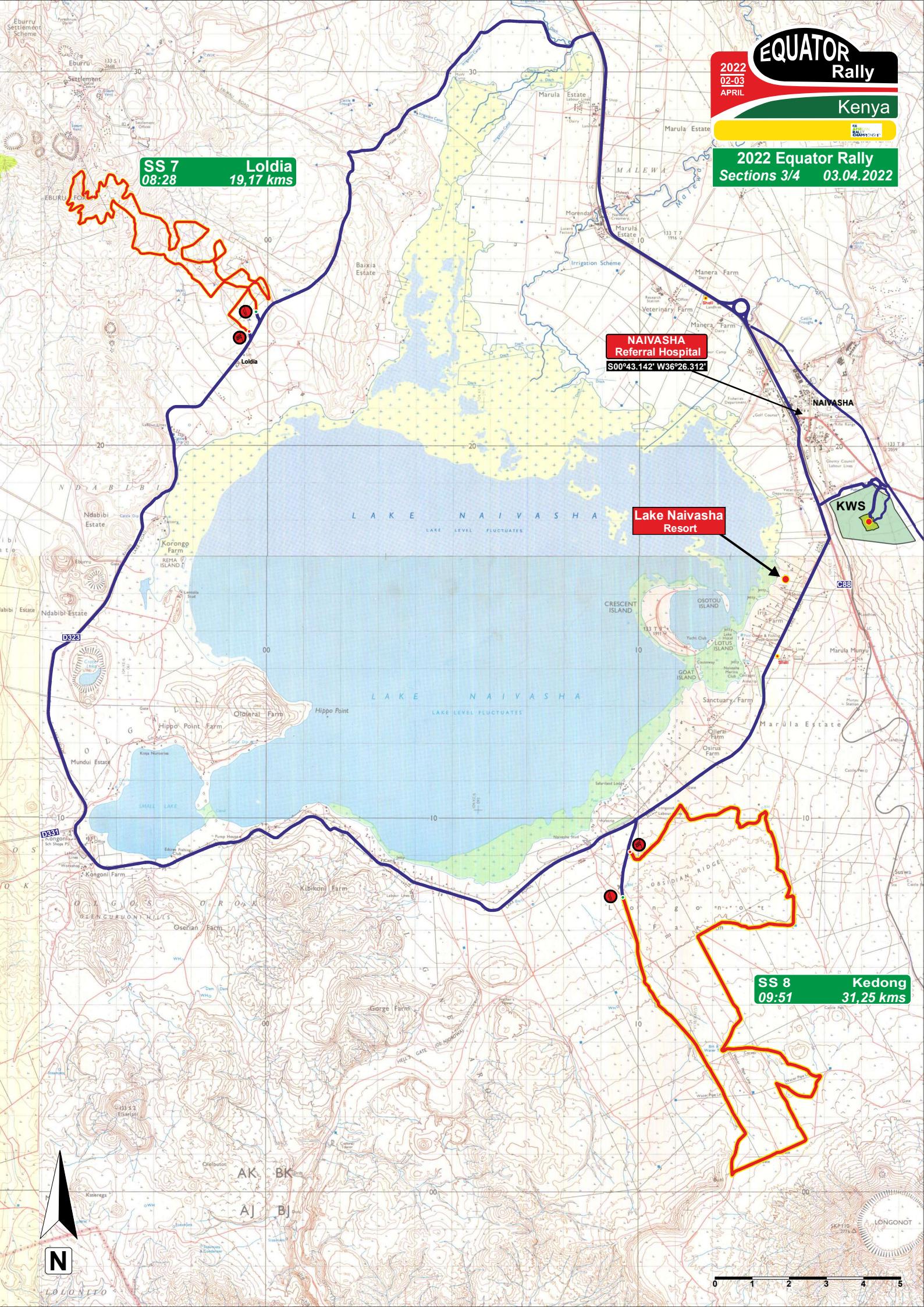
Section 3

EQUATOR  
Rally

2022  
02-03  
APRIL

Kenya

2022 Equator Rally  
Sections 3/4 03.04.2022







**OLDIA** 19.17 km

SS 07 – Loldia						Sunday 3rd April 2022					
<b>Distance:</b> 19.17 km						<b>SS07 - 1<sup>st</sup> Car: 08:28hrs</b>					
<b>Elevation:</b> (Start = 1970m; Highest = 2364m; Finish = 1958m)											
<b>Stage Commander:</b>						<b>Deputy Stage Commander:</b>					
Mandeep Saimbi			+254 724 715 746			Antharjot Saimbi			+254 791 875 859		
<b>Assistant Stage Commander:</b>						<b>Assistant Stage Commander:</b>					
Dharmesh Shingadia			+254 720 636 266			Prabjot Saimbi			+254 757 628 446		
<b>Stage Safety Officer:</b>						<b>Assistant Stage Safety Officer:</b>					
Patrick Kibaara			+254 721 288 352			Mohammed Moti			+254 728 050 591		
						Jonathan Munene			+254 722 900 046		
<b>Stage Medical Officer:</b>						<b>Assistant Stage Medical Officer:</b>					
Dr Fionna Mercy			+254 725 948 120			Dr Chege Kimani			+254 722 249 272		
<b>Stage Security Officer:</b>						<b>Assistant Stage Security Officer:</b>					
CIP Kevin Oondo			+254 725 229 502			David Komu			+254 713 426 021		
<b>Stage Environmental Officer:</b>						<b>Assistant Stage Environmental Officer:</b>					
Ken Maina			+254 705 891 142			Timothy Wathugi			+254 791 510 789		

### Time Schedule

TC	Stage Ready Time	Equipment Officer	Stage Safety Officer	Closed to Media	Chief Marshal	FIA Observer	Spectator Safety Car	000	FIA Safety Delegate	00	0	First Car Due	Sweeper
SS07	5:28	6:28	6:28	6:58	7:13	7:28	7:38	7:48	7:58	8:08	8:18	8:28	10:28

### A-System (Channel 1); C-System (Channel 5)

Post	KM	GPS Coordinates	Radio C System	MIV A System	TIV C System	FIRE A System	RECOVERY C System
	TC	SO° 41.587' E36° 18.276'					
1	0.00	Start	SO° 41.500' E36° 18.262'	LOLDIA 1	MIV 2 MIV 5	TANGO 1	FOXTROT 2
8	2.36		SO° 41.263' E36° 17.931'	LOLDIA 8	MIV 6	TANGO 2	
17	4.65		SO° 40.916' E36° 17.501'	LOLDIA 17	MIV 7	TANGO 3	
20	6.02		SO° 40.667' E36° 17.415'	LOLDIA 20			
25	8.39		SO° 40.394' E36° 16.865'	LOLDIA 25	MIV 8	TANGO 4	
35	11.53		SO° 40.347' E36° 16.314'	LOLDIA 35	MIV 9	TANGO 5	
48	14.75		SO° 40.618' E36° 16.991'	LOLDIA 48	MIV 10	TANGO 6	
52	16.03		SO° 40.989' E36° 17.307'	LOLDIA 52	MIV 11	TANGO 7	
56	17.33		SO° 41.435' E36° 17.794'	LOLDIA 56			
60	19.17	FF	SO° 41.750' E36° 18.113'				
62	19.39	Stop	SO° 41.773' E36° 18.211'				

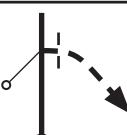
Spectator Zones			Capacity	Estimated No. of Spectators
SS Start	N/A	Restricted	>500	0
11.35 – 11.48km	SZ05	Private/ Campers	>1,500	<1,000
SS End	N/A	Restricted	<20	0

### Hospitals

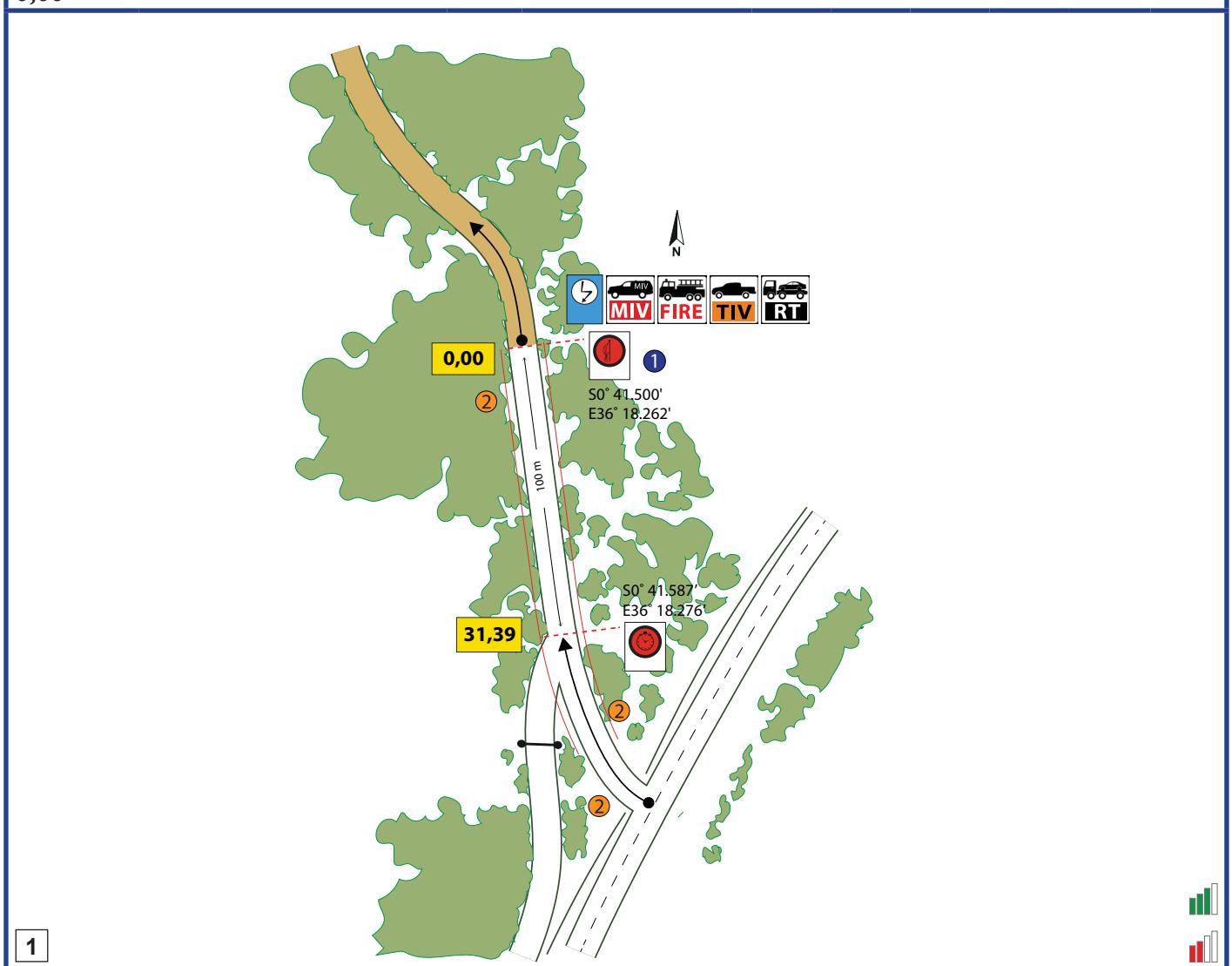
Aga Khan University Hospital	+254 366 2020 / 22 or 3740000 ext. 2020 / 2022 / 735 339 223
MP Shah Hospital	+254 20 429 110/0722 204 427/0733 606 113
The Karen Hospital	+ 254 702 222 222/ 702 999 222
Kijabe Mission Hospital	+254 787 145 122
Mediheal Hospital	+254 735 000 735
Naivasha County Referral Hospital	+254 791 498 777 +254 719 520 400

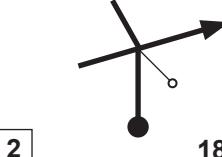
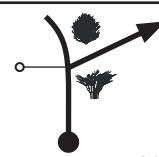
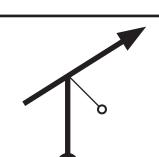
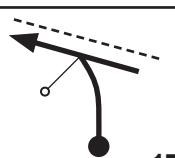
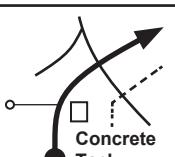
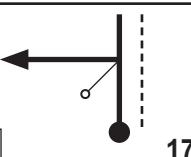
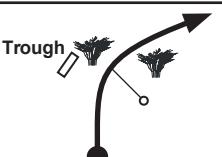


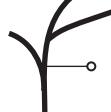
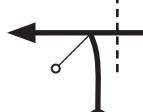
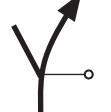
POST #	KM	Boards	GPS Coordinates	Elevation (Metres)	Fire Truck (FT)	Recovery Truck (RT)	MIV	TIV	Mandatory Radio (RP)	Non Mandatory Radio	Spectator Zone (SZ)	Helipad (HP)	Escape Route (ER)	Media Point (MP)	Post Chief (PC)
<b>SS-Loldia (2 x 19.17km)</b>															
TC	TC		S0° 41.587' E36° 18.276'	1,967											PC35
1	0.00	Start	S0° 41.500' E36° 18.262'	1,970	FT02	RT02	MIV02 + MIV05	TIV01	RP04						PC36
2	0.32		S0° 41.349' E36° 18.194'	1,986									MP		
4	0.54		S0° 41.287' E36° 18.283'	1,989									ER33	MP	
5	1.39		S0° 41.233' E36° 18.323'	1,995						SP04					PC37
6	1.52		S0° 41.271' E36° 18.268'	1,992										MP	
8	2.36		S0° 41.263' E36° 17.931'	1,987			MIV06	TIV02	RP10						PC37
10	2.79		S0° 41.077' E36° 17.829'	2,007						SP05					
12	3.37		S0° 40.840' E36° 17.889'	2,013											PC38
13	3.40		S0° 40.842' E36° 17.883'	2,014						SP06		HP10	ER34		
17	4.65		S0° 40.916' E36° 17.501'	2,032			MIV07	TIV03	RP11					ER35	
18	5.29		S0° 40.732' E36° 17.773'	2,040						SP07			ER36		
19	5.60		S0° 40.668' E36° 17.668'	2,050						SP08		HP11	ER37	MP	PC39
20	6.02		S0° 40.667' E36° 17.415'	2,045					RP12					ER38	
21	6.54		S0° 40.919' E36° 17.419'	2,059						SP09				ER39	
22	6.66		S0° 40.938' E36° 17.349'	2,057						SP10				ER40	
23	7.35		S0° 40.609' E36° 17.270'	2,080						SP11				ER41	
25	8.39		S0° 40.394' E36° 16.865'	2,140			MIV08	TIV04	RP13					ER42	
26	8.68		S0° 40.267' E36° 16.925'	2,147						SP12				ER43	
31	10.93		S0° 40.122' E36° 16.452'	2,348						SP13					
32	11.21		S0° 40.183' E36° 16.341'	2,364						SP14		HP12			
33	11.35		S0° 40.257' E36° 16.330'	2,364						SP15		SZ06		ER44	
34	11.48		S0° 40.318' E36° 16.310'	2,357											
35	11.53		S0° 40.347' E36° 16.314'	2,354			MIV09	TIV05	RP14						
41	13.21		S0° 40.581' E36° 16.585'	2,207								HP13			
45	13.81		S0° 40.598' E36° 16.756'	2,157									ER45		
47	14.19		S0° 40.414' E36° 16.767'	2,144						SP16					
48	14.75		S0° 40.618' E36° 16.991'	2,192			MIV10	TIV06	RP15					ER46	
49	15.34		S0° 40.914' E36° 16.969'	2,156						SP17				ER47	
50	15.39		S0° 40.923' E36° 16.993'	2,150						SP18				ER48	
51	15.48		S0° 40.944' E36° 17.035'	2,149						SP19				ER49	
52	16.03		S0° 40.989' E36° 17.307'	2,027			MIV11	TIV07	RP16					ER50	PC40
53	16.24		S0° 41.069' E36° 17.379'	2,022						SP20		HP14	ER51		
54	16.84		S0° 41.248' E36° 17.613'	1,996						SP21				ER52	
55	16.90		S0° 41.266' E36° 17.642'	1,980						SP22				ER53	
56	17.33		S0° 41.435' E36° 17.794'	1,982					RP17					ER54	PC41
58	18.19		S0° 41.347' E36° 18.189'	1,981						SP23					
59	18.82		S0° 41.624' E36° 17.987'	1,971						SP24				ER55	

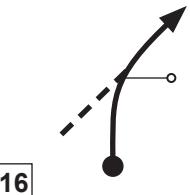
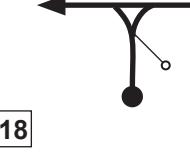
	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	31,30									
	19	RB, Page 82, Box 19								

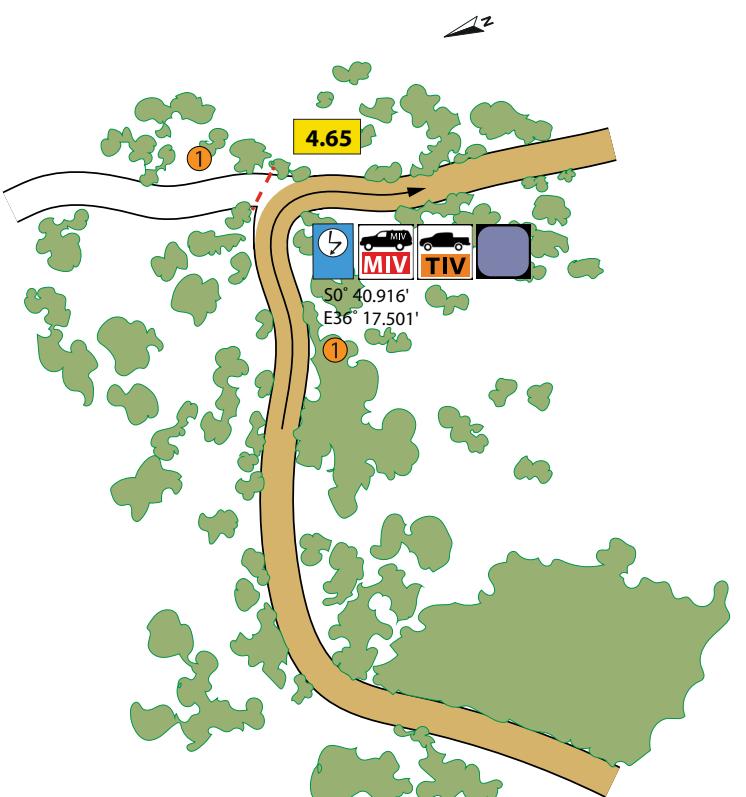
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0,00

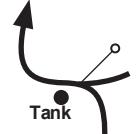
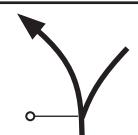
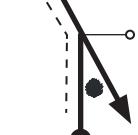
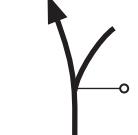
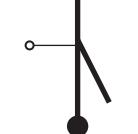


	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	0,32		18.85 			2	1			
	0,46		18.71 							
	0,54		18.63 			2				
	1,39		17.78 		ER 33	2	1	1		
	1,52		17.65 			2	1	1		
	1,93		17.24 			2	1	1		
	2,36		16.81 	RP 10 		2	1	1		
										13,00 ⚡

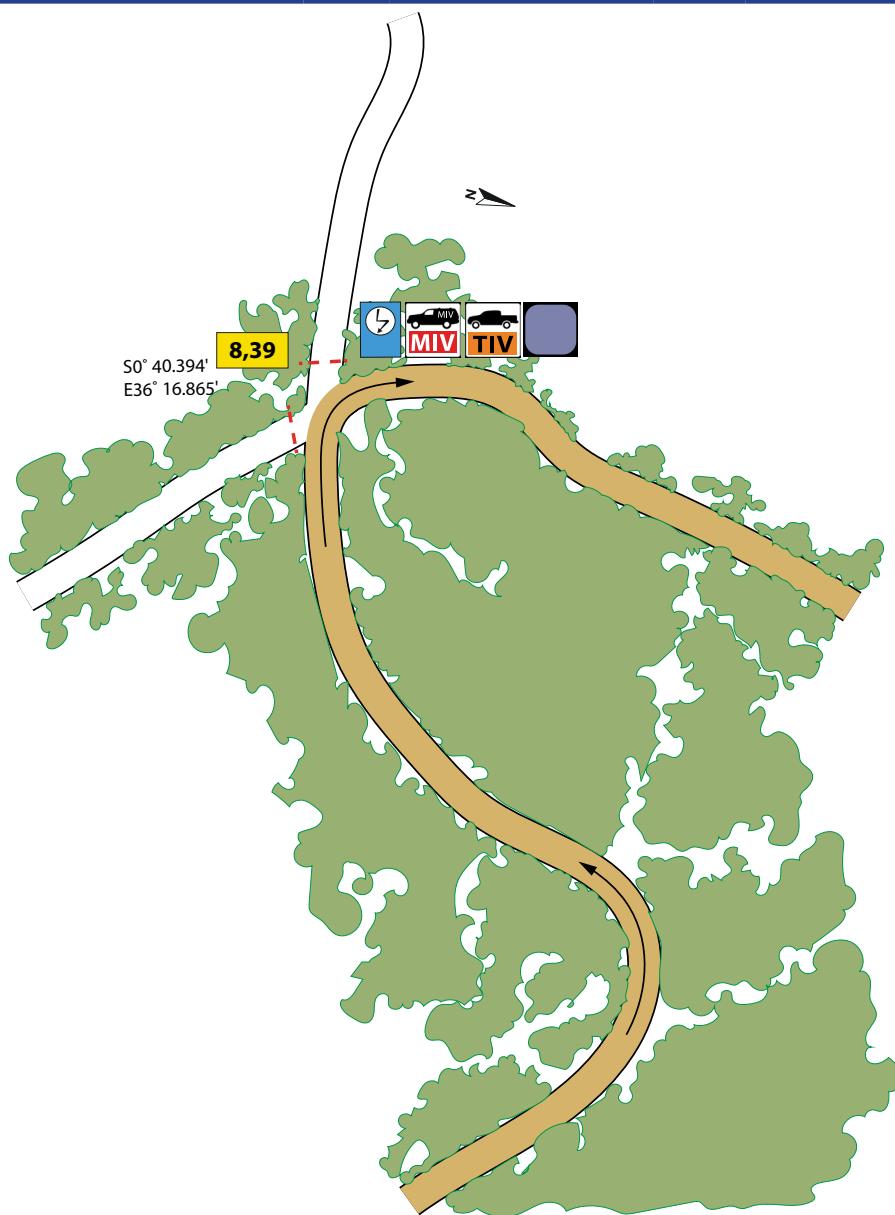
	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	HeliPad	Media Point
	2,42		16.75 							
	2,79		16.38 			2	1	1		
	3,15		16.02 							
	3,37		15.80 			2	1			
	3,40		15.77 		ER 34	2		1	HP 10	
	3,79		15.38 							
	3,88		15.29 							
										13,00 ⚡

	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	4,40	 16	14.77	 						
	4,65				<b>ER 35</b>	2	1	1		
	5,29	 18	13.88	 		<b>ER 36</b>	2	1	1	



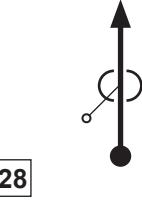
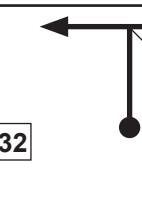
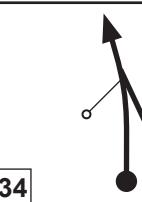
	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	HeliPad	Media Point
	5,60	 19	13.57  		ER 37	2	2	1	HP 11	
	6,02	 20	13.15  	RP 12 	ER 38	2	1	1		
	6,54	 21	12.63  		ER 39	1		1		
	6,66	 22	12.51  		ER 40	1		1		
	7,35	 23	11.82  		ER 41	1				
	7,44	 24	11.73  							
										13,00 

	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
8,39					ER 42					

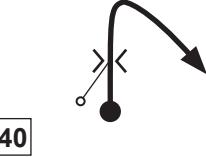
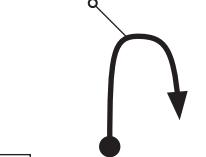
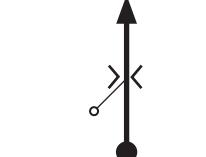
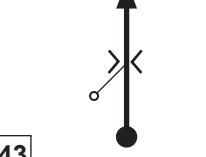
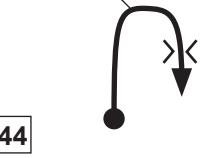
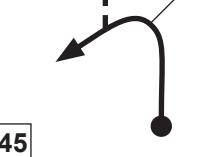
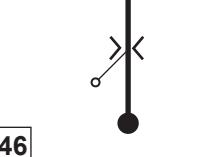


Liaison	8,68	26	10.49	 	ER 43					
	8,85	27	10.32	 						

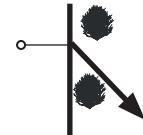
22.95

	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	HeliPad	Media Point
	9,39		9.78  9.52 							
	9,65									
	9,85		9.32 							
	10,93		8.24 							
	11,21		7.96 			1		1		
	11,35		7.82 	SZ 06 		ER 44 				
	11,48		7.69 							
	13,00 									

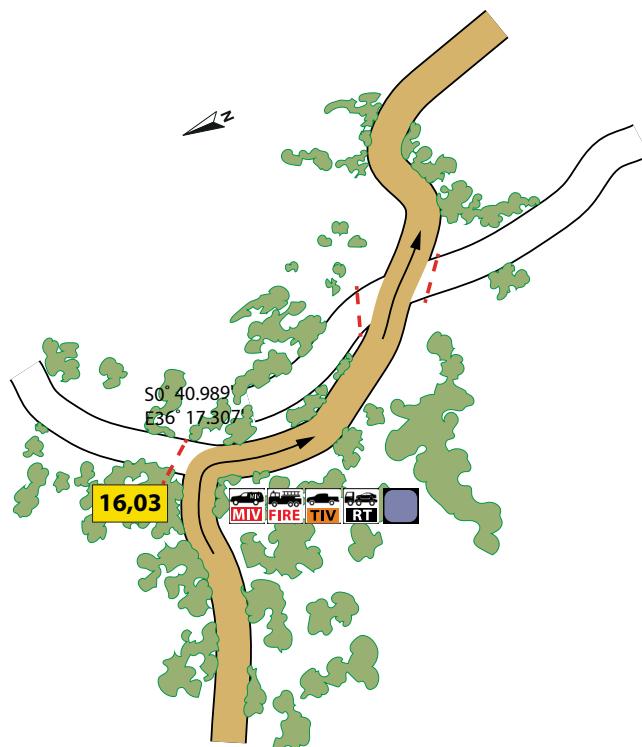
	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
11,53						2				
35	11,88					2		1		
Liaison	12,03									
Liaison	12,16									
Liaison	12,51									
22.95										

	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	HeliPad	Media Point
	12,57		6.60 							
	13,21		5.96 							<b>HP 13</b>
	13,32		5.85 							
	13,61		5.56 							
	13,67		5.50 							
	13,81		5.36 			<b>ER 45</b>				
	14,07		5.10 							

13,00

	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	14,19		4.98  							
14,75					ER 46					
48										 
15,34		3.83  			ER 47	1		1		
15,39		3.78  			ER 48	1		1		
15,48		3.69  			ER 49	1		1		

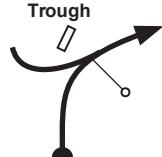
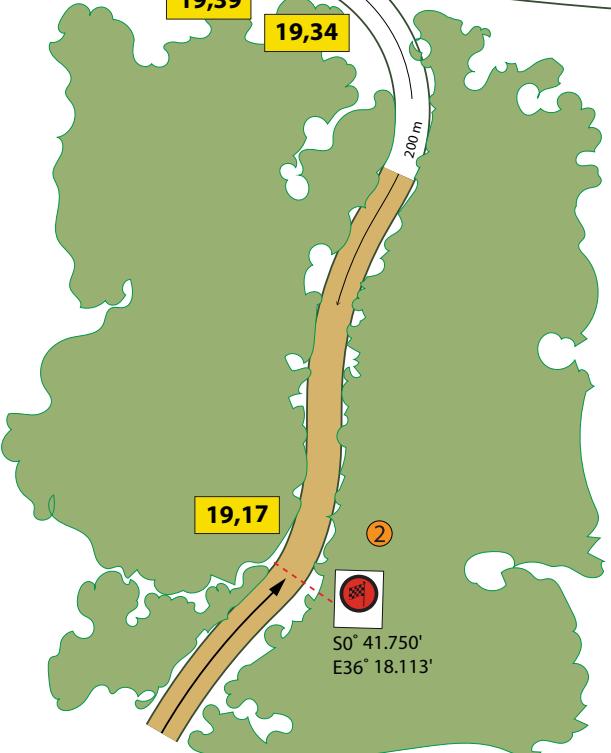
	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
16,03					ER 50	1		1		



52



Liaison	16,24	53	2.93		ER 51	1		1	HP 14	
	16,84	54	2.33		ER 52	1		1		
	16,90	55	2.27		ER 53	1		1		
	17,33	56	1.84	RP 17	ER 54	1		1		
										22.95

	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	17,72	 57	1.45			1	1	1		
	18,19	 58	0.98			1				
	18,82	 59	0.35			ER 55	1	1		
	19,17									
	19,34									
	19,39						4	4		
60										
61										
62										

# KEDONG

31.25 km



<b>SS 08 – Kedong</b>								<b>Sunday 3<sup>rd</sup> April 2022</b>										
<b>Distance: 31.25 km</b>								<b>SS08 - 1<sup>st</sup> Car: 09:51hrs</b>										
<b>Elevation: (Start = 1963m; Highest = 2138m; Finish =1938m)</b>																		
<b>Stage Commander:</b>								<b>Deputy Stage Commander:</b>										
Paramjit Sehmi (Bob)				+254 722 527 215				Harleen Kaur Sehmi				+254 701 127 774						
<b>Assistant Stage Commander:</b>								<b>Assistant Stage Commander:</b>										
Parag Shah				+254 727 093 388				Shamil Patel				+254 725 870 019						
								Aman Degon				+254 789 715 025						
<b>Stage Safety Officer:</b>								<b>Assistant Stage Safety Officer:</b>										
Thomas Muriithi				+254 722 877 720				Samuel Karimi Kimani				+254 722 840 595						
								Christopher Syata				+254 721 162 630						
<b>Stage Medical Officer:</b>								<b>Assistant Stage Medical Officer:</b>										
Dr VP Chauhan				+254 721 549 500				Dr Bernard Mungai				+254 712 919 795						
<b>Stage Security Officer:</b>								<b>Assistant Stage Security Officer:</b>										
CIP Davis Onditi				+254 724 500 509				IP David Maina				+254 112 227 731						
<b>Stage Environmental Officer:</b>								<b>Assistant Stage Environmental Officer:</b>										
Roy Kemama				+254 722 522 381				Edward Ngetich				+254 727 909 895						
<b>Time Schedule</b>																		
TC	Stage Ready Time	Equipment Officer	Stage Safety Officer	Closed to Media	Chief Marshal	FIA Observer	Spectator Safety Car	000	FIA Safety Delegate	00	0	First Car Due	Sweeper					
SS08	6:51	7:51	7:51	8:21	8:36	8:51	9:01	9:11	9:21	9:31	9:41	9:51	11:51					
<b>A-System (Channel 2); C-System (Channel 6)</b>																		
Post	KM		<b>GPS Coordinates</b>			<b>Radio C System</b>		<b>MIV A System</b>	<b>TIV C System</b>		<b>FIRE A System</b>	<b>RECOVERY C System</b>						
		TC	S0° 50.510' E36° 23.666'															
1	0.00	Start	S0° 50.613' E36° 23.683'			KEDONG START		MIV 3 MIV 22	TANGO 8		FOXTROT 3	ROMEO 3						
6	4.19		S0° 52.548' E36° 24.748'			KEDONG 6		MIV 12	TANGO 9									
11	7.50		S0° 54.140' E36° 25.113'			KEDONG 11		MIV 13	TANGO 10									
15	10.27		S0° 53.382' E36° 26.042'			KEDONG 15		MIV 14	TANGO 11									
17	12.49		S0° 53.007' E36° 26.251'			KEDONG 17		MIV 15	TANGO 12			ROMEO 4						
18a	14.09		S0° 52.540' E36° 25.932'					MIV 16	TANGO 13									
18a	14.09		S0° 52.540' E36° 25.932'						TANGO 19									
20	16.08		S0° 52.352' E36° 24.958'			KEDONG 20												
21	16.59		S0° 52.117' E36° 25.088'					MIV 17	TANGO 14									
22	17.13		S0° 51.872' E36° 25.238'			KEDONG 22												
23	19.64		S0° 50.698' E36° 24.609'			KEDONG 23		MIV 18	TANGO 15									
24	22.39		S0° 50.513' E36° 25.990'			KEDONG 24		MIV 19	TANGO 16			ROMEO 1						
31	26.79		S0° 49.070' E36° 25.123'					MIV 20	TANGO 17									
<b>Spectator Zones</b>						<b>Capacity</b>			<b>Estimated No. of Spectators</b>									
12.49km			SZ07	Major/ Public			>15,000		<5,000									
29.05 – SS End			SZ12	Major/ Public			>30,000		<20,000									
<b>Hospitals</b>																		
Aga Khan University Hospital				+254 366 2020 / 22 or 374000 ext. 2020 / 2022 / 735 339 223														
MP Shah Hospital				+254 20 429 110/0722 204 427/0733 606 113														
The Karen Hospital				+ 254 702 222 222/ 702 999 222														
Kijabe Mission Hospital				+254 787 145 122														
Mediheal Hospital				+254 735 000 735														
Naivasha County Referral Hospital				+254 791 498 777 +254 719 520 400														



**From & to  
Service Park**

**2022**  
**02-03**  
**APRIL**

**EQUATOR**  
Ra

## Kenya

SS 8  
09:51

**Kedong**  
*31,25 kms*

## From SS-7

30

100

**EQUATOR Rally**  
Kenya  
2022  
02-03 APRIL

**SS 8**  
**09:51**  
**Kedong**  
**31,25 kms**

**From SS-7**

**From Service Park**

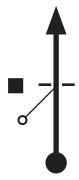
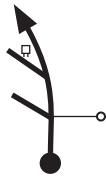
**Road Section**  
**SS Special Stage**  
**Alternative Route**  
**Access Road (Shortcuts)**  
**Spectator Zones**  
**Emergency / Evacuation Roads**  
**Helicopter Emergency Landing Points**  
**Radio Point**

**SS Start**  
**SS Finish**  
**Road Book Box**  
**Medical Intervention Vehicle / Ambulance**  
**Technical Intervention Vehicle / Extrication Car**  
**Fire Fighting Truck**  
**Recovery Truck**

**24.61**  
**7,50**

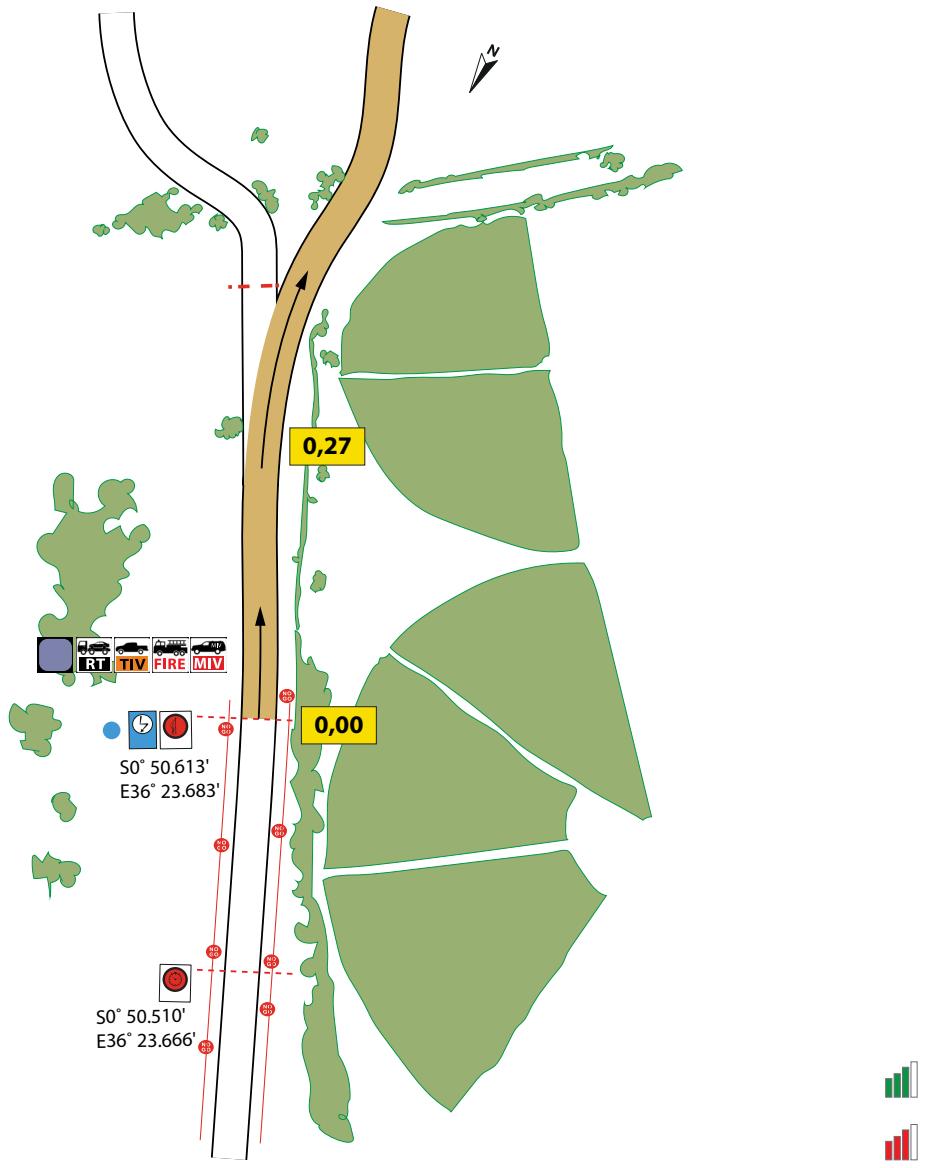
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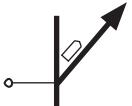
POST #	KM	Boards	GPS Coordinates	Elevation (Metres)	Fire Truck (FT)	Recovery Truck (RT)	MIV	TIV	Mandatory Radio (RP)	Non Mandatory Radio (SP)	Spectator Zone (SZ)	Helipad (HP)	Escape Route (ER)	Media Point (MP)	Post Chief (PC)
<b>SS-Kedong (2 x 31.25m)</b>															
TC	TC	SO° 50.510' E36° 23.666'	1,949									HP15			PC42
1 0.00	Start	SO° 50.613' E36° 23.683'	1,963	FT03	RT03	MIV03 + MIV22	TIV08	RP15			SP25			MP	PC43
2 0.27		SO° 50.754' E36° 23.733'	1,965											MP	PC44
3 1.26		SO° 51.270' E36° 23.832'	1,984											MP	PC45
4 1.41		SO° 51.351' E36° 23.839'	1,988											MP	PC46
6 4.19		SO° 52.548' E36° 24.748'	2,052			MIV12	TIV09	RP18			SP26				PC47
7 5.91		SO° 53.331' E36° 25.176'	2,103											MP	PC48
9 6.80		SO° 53.776' E36° 25.165'	2,108											MP	PC49
11 7.50		SO° 54.140' E36° 25.113'	2,107			MIV13	TIV10	RP19						MP	PC50
13 8.85		SO° 53.816' E36° 25.748'	2,125											MP	PC51
14 9.73		SO° 53.632' E36° 26.181'	2,138								SP27				PC52
15 10.27		SO° 53.382' E36° 26.042'	2,120			MIV14	TIV11	RP18				HP16	ER56		PC53
16 11.47		SO° 52.814' E36° 25.747'	2,096								SP28			MP	PC54
17 12.49		SO° 53.007' E36° 26.251'	2,105	RT04	MIV15	TIV12	RP19			SZ07	HP17	ER57	MP	PC55	
18 13.10		SO° 52.717' E36° 26.393'	2,096								SP29		ER58		
18a 14.09		SO° 52.540' E36° 25.932'	2,093			MIV16	TIV13 + TIV19							MP	PC56
20 16.08		SO° 52.352' E36° 24.958'	2,053						RP20					MP	PC57
21 16.59		SO° 52.117' E36° 25.088'	2,054			MIV17	TIV14							MP	PC58
22 17.13		SO° 51.872' E36° 25.238'	2,050						RP21						
23 19.64		SO° 50.698' E36° 24.609'	2,130			MIV18	TIV15	RP22				HP18		MP	PC59
24 22.39		SO° 50.513' E36° 25.990'	2,011	RT01	MIV19	TIV16	RP02							MP	PC60
27 23.28		SO° 50.116' E36° 25.886'									SP30				
29 23.83		SO° 49.839' E36° 25.911'									SP31				
30 25.88		SO° 48.887' E36° 25.585'									SP32				
31 26.79		SO° 49.070' E36° 25.123'				MIV20	TIV17							ER59	
33 28.26		SO° 48.947' E36° 24.742'				MIV21	TIV18	RP23						MP	PC61
35 29.05		SO° 48.847' E36° 24.398'	1,935							SP33					
36 29.20		SO° 48.799' E36° 24.374'	1,931							SP34				MP	PC62
37 30.48		SO° 49.458' E36° 23.890'	1,943							SP01				MP	PC63
37a 30.92		SO° 49.527' E36° 23.817'	1,941											MP	PC64
38 31.16		SO° 49.599' E36° 23.727'	1,941											MP	PC65
39 31.25 FF		SO° 49.567' E36° 23.691'	1,938												
40 31.54	Stop	SO° 49.444' E36° 23.596'	1,934						RP03						

	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	55,78	 <b>85</b> RB, Page 99, Box 85								
	56,30	 <b>86</b>								

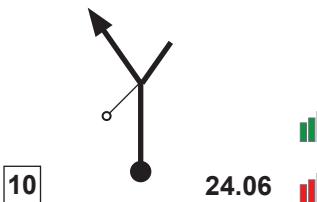
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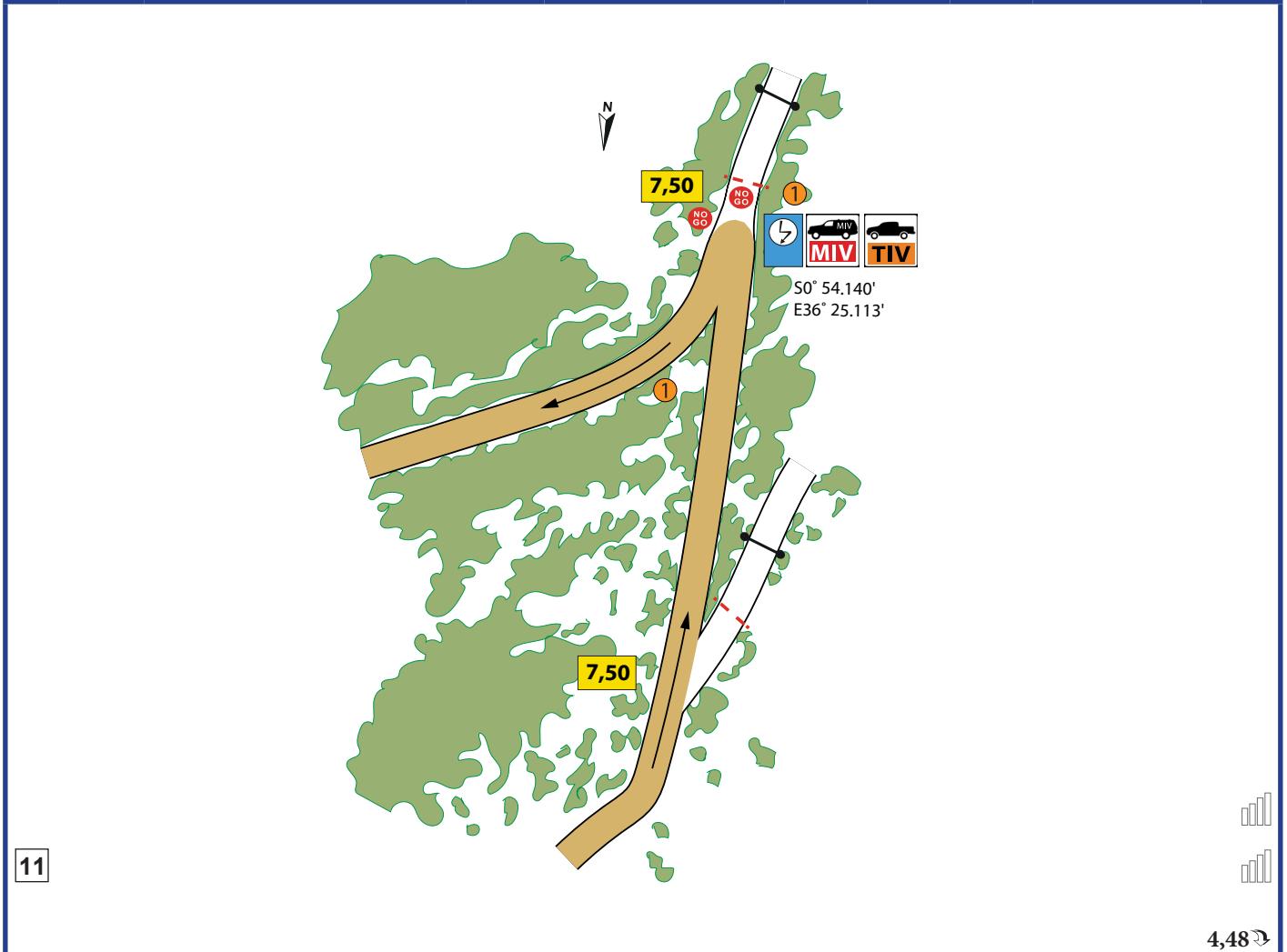
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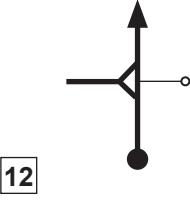
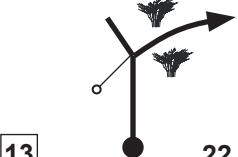
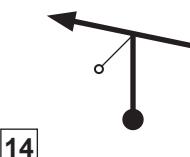
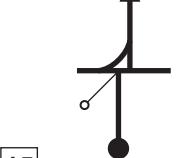
**HP  
15**

	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	0,27		30.98 			2		1		
	1,26		29.99 			2		1		
	1,41		29.84 			2		1		
	1,67		29.58 			2		1		
<b>1.72</b> 										

	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
4,19						2		1		
6										
Liaison	5,91					2		1		
	6,16									
	6,80					2		1		
										8,68

	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	7,19	 10	24.06							
	7,50				2	1				

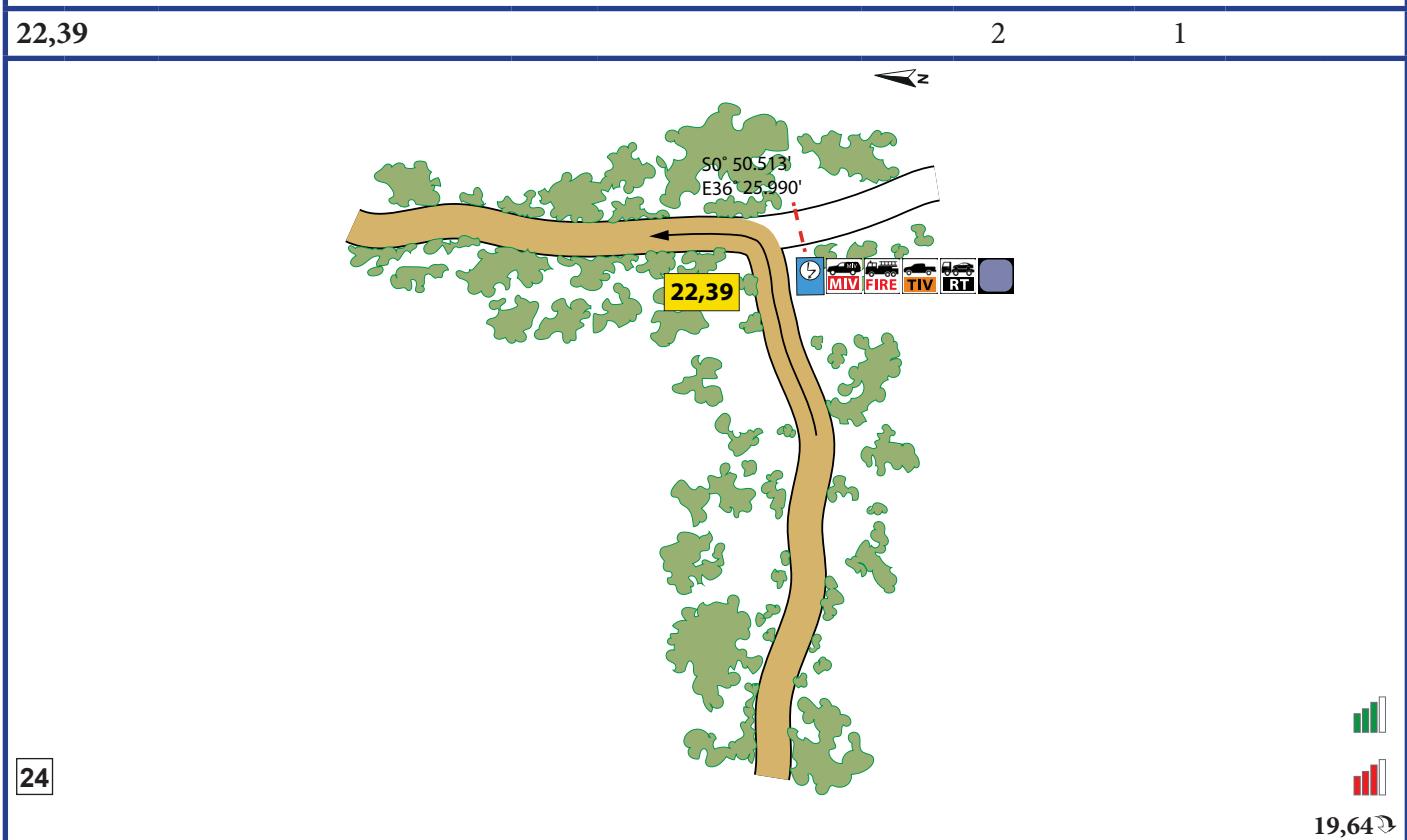
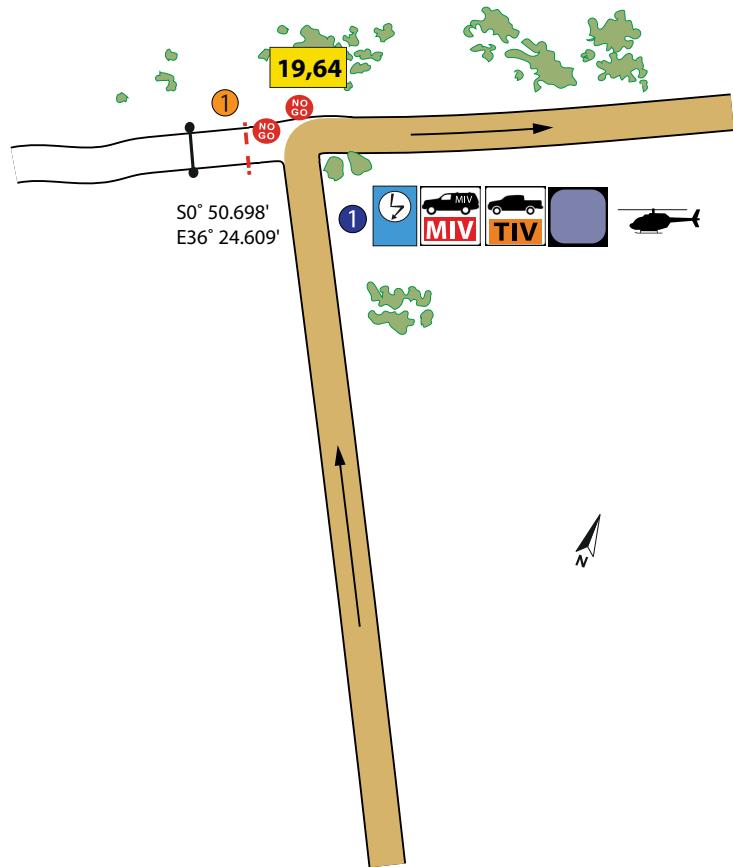


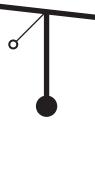
	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	8,34		22.91 							
	8,85		22.40 			2		1		
	9,73		21.52 			2		1		
	10,27		20.98 		RP 18 	ER 56	2	1	HP 16	
										19,64 

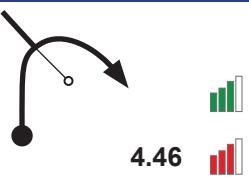
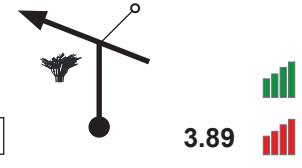
	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	11,47					2		1		
16	19.78									
12,49	SZ 07				ER 57	10	5	2	HP 17	
17										13,10

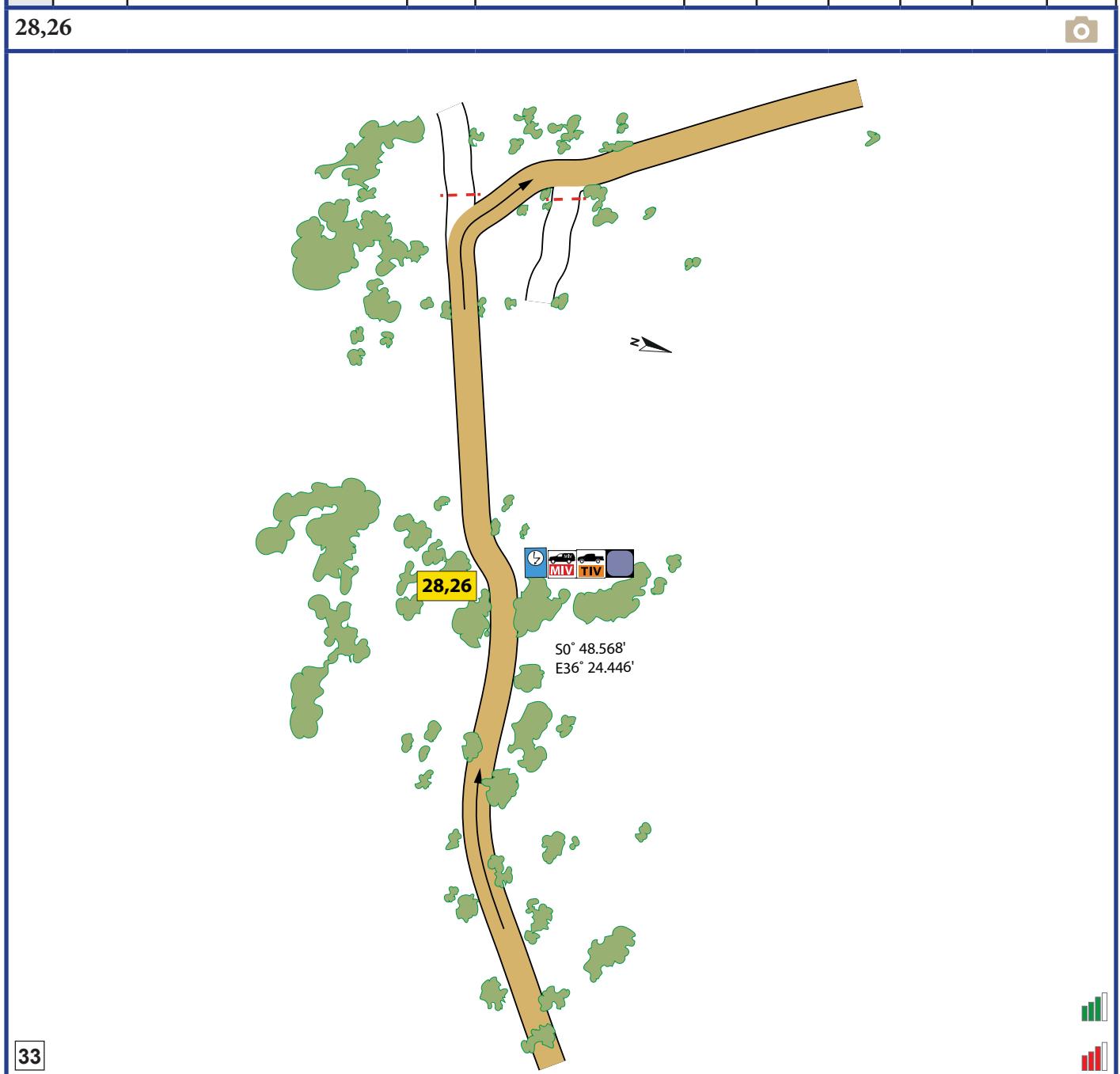
	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	13,10		18.15		ER 58	1		1		
	15,19		16.06			2		1		
	16,08		15.17	RP 20		2		1		
	16,59		14.66			2		1		
	17,13		14.12	RP 21		2		1		
										19,64

	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
19,64						2		1	HP 17	



	Km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	23,05		8.20 			2				
	23,16		8.09 							
	23,28		7.97 			1		1		
	23,61		7.64 							
	23,83		7.42 			1		1		
	25,88		5.37 			1		1		

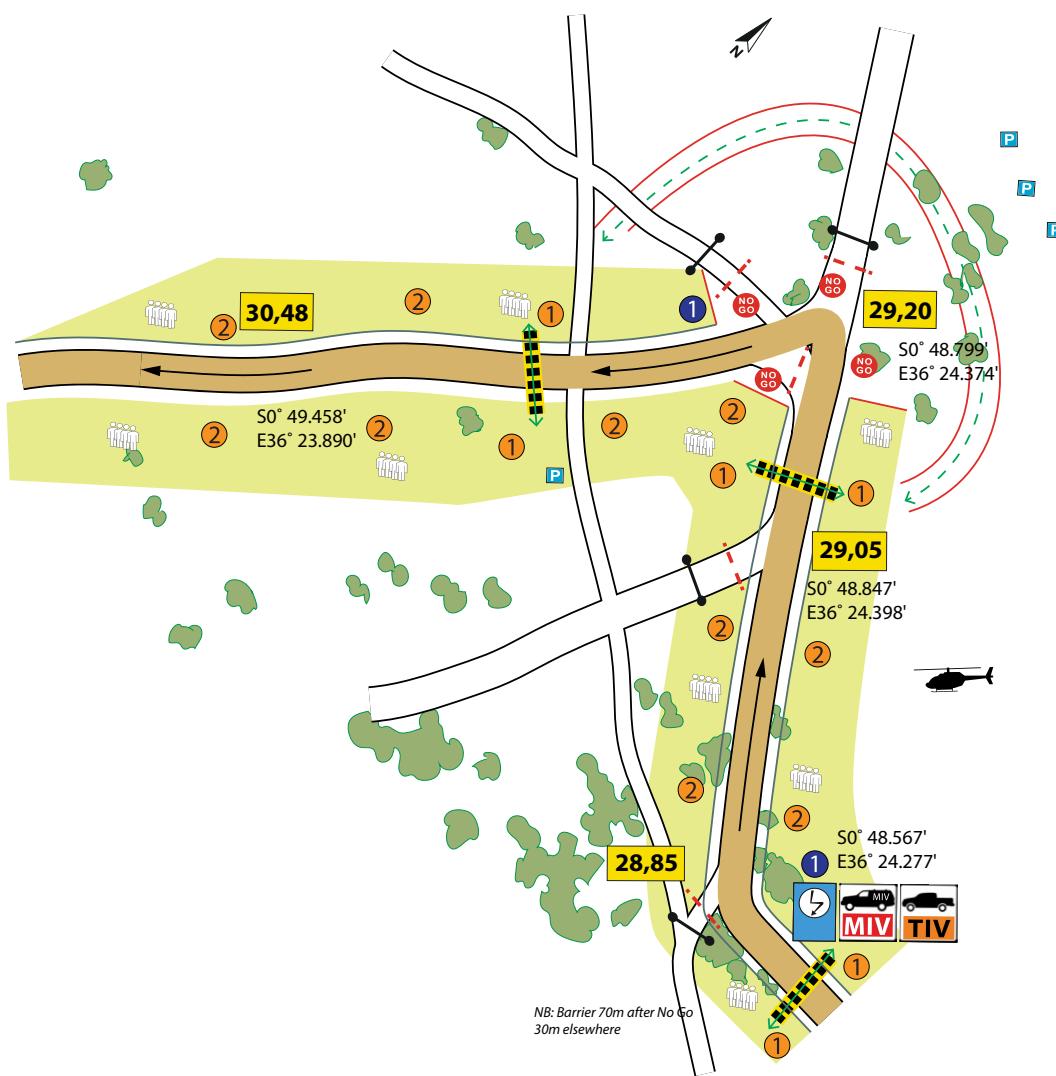
	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	26,79		4.46 							
	27,36		3.89 							
	28,26									



	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
28,85		SZ 08				4	2			
29,05					ER 59	10	5	2		
29,20						10	5	2		

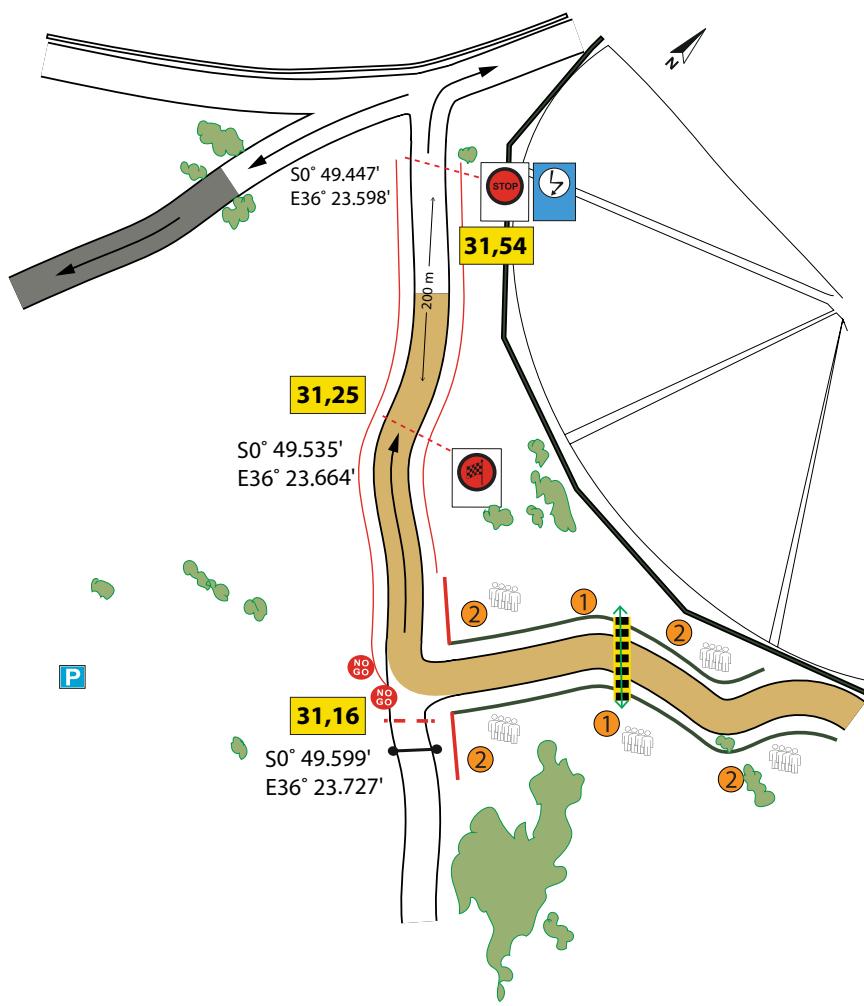
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36

	km SS	Local	Spectators	Safety	Escape Route	Marshals	Police	Rangers	Helipad	Media Point
	30,48		0.77 	SZ 08		12	4	2		
	30,92		0.39 	SZ 08		8	4	2		
	31,16					6	2	2		
	31,25									
	31,54			RP 04 		4	4	2		
38										
39										



40

## Appendix A - Rescue, MIV, Medical And Recovery Allocation

Post #	KM	Boards	GPS Coordinates	Elevation (Metres)	MIV	TIV	Fire Truck (FT)	Recovery Truck (RT)	Helipad (HP)	Escape Route (ER)
<b>SD - Shakedown (4 x 5.41km)</b>										
		TC	TC SO° 41.543' E36° 19.589'	2,047						
1	0.00	Start	SO° 41.598' E36° 19.577'	2,045	MIV01 + MIV04	TIV01	FT01	RT01		
7	1.80		SO° 41.707' E36° 19.391'	2,027	MIV05	TIV02				
11	3.94		SO° 41.938' E36° 19.137'	1,996	MIV06	TIV03				
14	4.66		SO° 41.647' E36° 19.236'	1,997					HP01	
18	5.40	FF	SO° 41.579' E36° 19.417'	2,016						
19	5.70	Stop	SO° 41.424' E36° 19.453'	2,021						
<b>SS-Soysambu (2 x 29.32km)</b>										
		TC	TC SO° 28.496' E36° 09.444'	1,735						
1	0.00	Start	SO° 28.472' E36° 09.514'		MIV02 + MIV07	TIV04	FT02	RT02		
11	6.31		SO° 26.360' E36° 10.324'	1,892	MIV08	TIV05			ER01	
12	6.93		SO° 26.085' E36° 10.476'	1,895					ER02	
13	7.31		SO° 25.887' E36° 10.467'	1,895					ER03	
14	8.18		SO° 25.418' E36° 10.437'	1,890					ER04	
16	9.92		SO° 24.483' E36° 10.388'	1,881					ER05	
18	11.86		SO° 23.598' E36° 10.877'	1,893	MIV09	TIV06			ER06	
19	12.75		SO° 23.185' E36° 11.105'	1,894					ER07	
20	12.81		SO° 23.162' E36° 11.113'	1,894					ER08	
22	13.57		SO° 23.398' E36° 11.423'	1,925	MIV10	TIV07			ER09	
24	15.03		SO° 24.170' E36° 11.403'	1,910					HP02	
29	16.54		SO° 24.055' E36° 11.991'	1,871					ER10	
30	17.32		SO° 23.683' E36° 11.823'	1,895					ER11	
31	18.00		SO° 23.421' E36° 11.582'	1,905	MIV11	TIV08	RT03		ER12	
34	20.18		SO° 22.363' E36° 11.681'	1,894					ER13	
36	20.74		SO° 22.173' E36° 11.858'	1,882					ER14	
37	20.81		SO° 22.131' E36° 11.848'	1,881					ER15	
39	21.42		SO° 21.918' E36° 12.078'	1,885					ER16	
40	21.53		SO° 21.868' E36° 12.108'	1,885					HP03	
41	21.88		SO° 21.705' E36° 12.195'	1,861	MIV12	TIV09			ER17	
42	22.06		SO° 21.632' E36° 12.250'	1,880					ER18	
45	23.64		SO° 22.076' E36° 12.741'	1,870					HP04	
47	24.54		SO° 22.469' E36° 12.820'	1,856					ER19	
49	24.80		SO° 22.522' E36° 12.915'	1,843	MIV13	TIV10			ER20	
51	26.50		SO° 23.320' E36° 13.236'	1,822					ER21	
53	27.65		SO° 22.710' E36° 13.284'	1,848	MIV14	TIV11				
54	29.32	FF	SO° 23.176' E36° 13.710'	1,806						
55	29.61	Stop	SO° 23.216' E36° 13.855'	1,811						
<b>SS-Elementeita (2 x 15.08km)</b>										
		Media Zone	Media Zone							
		TC	TC SO° 24.097' E36° 12.231'							
1	0.00	Start	SO° 24.142' E36° 12.222'		MIV03 + MIV15	TIV12	FT03	RT04		
6	3.37		SO° 25.661' E36° 11.812'	1,844	MIV16	TIV13			HP05	
11	7.06		SO° 26.538' E36° 12.327'	1,798	MIV17	TIV14			ER22	
12	7.43		SO° 26.732' E36° 12.348'	1,801					ER23	
14	8.42		SO° 27.237' E36° 12.476'	1,798					ER24	
16	9.86		SO° 27.996' E36° 12.561'	1,811					HP06	
17	10.18		SO° 27.964' E36° 12.692'	1,812					ER25	
18	10.75		SO° 27.755' E36° 12.908'	1,802	MIV18	TIV15				
24	13.22		SO° 27.955' E36° 14.008'	1,793	MIV19	TIV16				
28	14.25		SO° 28.421' E36° 14.063'	1,793						
30	15.08	FF	SO° 28.664' E36° 14.370'							
31	15.30	Stop	SO° 28.802' E36° 14.387'							
<b>SS-Sleeping Warrior (2 x 23.05km)</b>										
		TC	TC SO° 29.977' E36° 10.675'	1,837						
1	0.00	Start	SO° 30.025' E36° 10.674'	1,837	MIV01 + MIV20	TIV17	FT01	RT01		
4	2.99		SO° 31.004' E36° 11.237'	1,869					ER26	
6	5.42		SO° 30.043' E36° 11.589'	1,838					ER27	
10	7.36		SO° 30.687' E36° 12.201'	1,849	MIV21	TIV18			HP07	
17	12.55		SO° 31.395' E36° 12.334'	1,857	MIV22	TIV19			ER28	
20	14.33		SO° 31.004' E36° 12.988'	1,856					HP08	
26	17.27		SO° 29.682' E36° 13.172'	1,836	MIV23	TIV20			ER29	
27	17.86		SO° 29.361' E36° 13.160'	1,821					HP09	
31	20.65		SO° 29.272' E36° 14.472'	1,804	MIV04	TIV21			ER30	
32	21.11		SO° 29.074' E36° 14.384'	1,800					ER31	
34	23.05	FF	SO° 29.102' E36° 13.474'	1,816						ER32
35	23.25	Stop	SO° 28.999' E36° 13.511'	1,815						

Post #	KM	GPS Coordinates	Elevation (Metres)	MIV	TIV	Fire Truck (FT)	Recovery Truck (RT)	Helipad (HP)	Escape Route (ER)
<b>SS-Loldia (2 x 19.17km)</b>									
		TC TC SO° 41.587' E36° 18.276'	1,967						
1	<b>0.00 Start</b>	SO° 41.500' E36° 18.262'	1,970	MIV02 + MIV05	TIV01	FT02	RT02		
5	1.39	SO° 41.233' E36° 18.323'	1,995						ER33
8	2.36	SO° 41.263' E36° 17.931'	1,987	MIV06	TIV02				
13	3.40	SO° 40.842' E36° 17.883'	2,014					HP10	ER34
17	4.65	SO° 40.916' E36° 17.501'	2,032	MIV07	TIV03				ER35
18	5.29	SO° 40.732' E36° 17.773'	2,040						ER36
19	5.60	SO° 40.668' E36° 17.668'	2,050					HP11	ER37
20	6.02	SO° 40.667' E36° 17.415'	2,045						ER38
21	6.54	SO° 40.919' E36° 17.419'	2,059						ER39
22	6.66	SO° 40.938' E36° 17.349'	2,057						ER40
23	7.35	SO° 40.609' E36° 17.270'	2,080						ER41
25	8.39	SO° 40.394' E36° 16.865'	2,140	MIV08	TIV04				ER42
26	8.68	SO° 40.267' E36° 16.925'	2,147						ER43
32	11.21	SO° 40.183' E36° 16.341'	2,364					HP12	
34	11.48	SO° 40.318' E36° 16.310'	2,357						ER44
35	11.53	SO° 40.347' E36° 16.314'	2,354	MIV09	TIV05				
41	13.21	SO° 40.581' E36° 16.585'	2,207					HP13	
45	13.81	SO° 40.598' E36° 16.756'	2,157						ER45
48	14.75	SO° 40.618' E36° 16.991'	2,192	MIV10	TIV06				ER46
49	15.34	SO° 40.914' E36° 16.969'	2,156						ER47
50	15.39	SO° 40.923' E36° 16.993'	2,150						ER48
51	15.48	SO° 40.944' E36° 17.035'	2,149						ER49
52	16.03	SO° 40.989' E36° 17.307'	2,027	MIV11	TIV07				ER50
53	16.24	SO° 41.069' E36° 17.379'	2,022					HP14	ER51
54	16.84	SO° 41.248' E36° 17.613'	1,996						ER52
55	16.90	SO° 41.266' E36° 17.642'	1,980						ER53
56	17.33	SO° 41.435' E36° 17.794'	1,982						ER54
59	18.82	SO° 41.624' E36° 17.987'	1,971						ER55
60	<b>19.17 FF</b>	SO° 41.750' E36° 18.113'	1,959						
62	<b>19.39 Stop</b>	SO° 41.773' E36° 18.211'	1,958						
<b>SS-Kedong (2 x 31.25m)</b>									
		TC TC SO° 50.510' E36° 23.666'	1,949					HP15	
1	<b>0.00 Start</b>	SO° 50.613' E36° 23.683'	1,963	MIV03 + MIV22	TIV08	FT03	RT03		
6	4.19	SO° 52.548' E36° 24.748'	2,052	MIV12	TIV09				
11	7.50	SO° 54.140' E36° 25.113'	2,107	MIV13	TIV10				
15	10.27	SO° 53.382' E36° 26.042'	2,120	MIV14	TIV11			HP16	ER56
17	12.49	SO° 53.007' E36° 26.251'	2,105	MIV15	TIV12			HP17	ER57
18	13.10	SO° 52.717' E36° 26.393'	2,096						ER58
18a	14.09	SO° 52.540' E36° 25.932'	2,093	MIV16 + TIV19					
21	16.59	SO° 52.117' E36° 25.088'	2,054	MIV17	TIV14				
23	19.64	SO° 50.698' E36° 24.609'	2,130	MIV18	TIV15			HP18	
24	22.39	SO° 50.513' E36° 25.990'	2,011	MIV19	TIV16				
31	26.79	SO° 49.070' E36° 25.123'		MIV20	TIV17				
33	28.26	SO° 48.947' E36° 24.742'		MIV21	TIV18				
35	29.05	SO° 48.847' E36° 24.398'	1,935						
39	<b>31.25 FF</b>	SO° 49.567' E36° 23.691'	1,938						ER59
40	31.54 Stop	SO° 49.444' E36° 23.596'	1,934						

## Appendix B1 - MIV/TIV/Fire Contact Details

	Call Sign	Primary Contact	Telephone Number	Secondary Contact	Telephone Number
Medical Intervention Vehicle (MIV)	MIV01	MIV1	Dr Chege Kimani	+254 722 249 272	EPLUS paramedic
	MIV02	MIV2	Dr Fionna Mercy	+254 725 948 120	EPLUS paramedic
	MIV03	MIV3	Dr Njoroge Muciri	+254 703 557 235	EPLUS paramedic
	MIV04	MIV4	Dr Abdulkarim Mohamed	+254 727 274 411	EPLUS paramedic
	MIV05	MIV5	Dr VP Chauhan	+254 727 274 411	EPLUS paramedic
	MIV06	MIV6	Dr Fiona Mtula	+254 736 797 380	EPLUS paramedic
	MIV07	MIV7	Dr Jimmy Aluvale	+254 702 343 882	EPLUS paramedic
	MIV08	MIV8	Dr Morgan Muchemi	+254 701 746 519	EPLUS paramedic
	MIV09	MIV9	Dr Bernard Mungai	+254 712 919 795	EPLUS paramedic
	MIV10	MIV10	Dr. Jeremy Gitau	+254 720 744 389	EPLUS paramedic
	MIV11	MIV11	Dr. Brenda Lasoi	+254 725 771 830	EPLUS paramedic
	MIV12	MIV12	Dr Yuanita Yvonne Oduor	+254 770 800 035	EPLUS paramedic
	MIV13	MIV13	Dr. Waruguru Wanjau	+254 722 232 931	EPLUS paramedic
	MIV14	MIV14	Dr Eric Njenga	+254 712 162 581	EPLUS paramedic
	MIV15	MIV15	Dr Charles Lelei	+254 722 847 985	EPLUS paramedic
	MIV16	MIV16	Dr. Brian Rono	+254 722 419 423	EPLUS paramedic
	MIV17	MIV17	Dr Muriuki Meme	+254 722 267 135	EPLUS paramedic
	MIV18	MIV18	Kenneth Mugambi	+254 721 959 088	EPLUS paramedic
	MIV19	MIV19			EPLUS paramedic
	MIV20	MIV20			EPLUS paramedic
	MIV21	MIV21			EPLUS paramedic
	MIV22	MIV22			EPLUS paramedic
	MIV23	MIV23			EPLUS paramedic

	TIV01	Ken Munyeki	+254 722 450 168	Nishwal Shah	+254 736 020 990
	TIV02	Wilson Samuel Munene	+254 722 679 306	Lenn L Meoly	+254 724 335 883
	TIV03	Alex Wageni Githinji	+254 725 257 735	Victor Oguttu	+254 726 551 283
	TIV04	Anthony Wainaina Kibunyi	+254 724 228 639	Daniel Gaitho	+254 720 007 274
	TIV05	Sammy Wambugu	+254 722 312 869	Dalubuhle Vundla	+254 700 339 244
	TIV06	Dennis Ngatia Kariega	+254 723 574 281	Johnwilly Karanja	+254 723 095 913
	TIV07	Eric Kimathi Mwongera	+254 724 769 095	Moris Mutembei	+254 729 687 248
	TIV08	Geoffrey Macharia Kieru	+254 721 360 272	Richard Macharia	+254 723 955 899
	TIV09	Michael Mwenda	+254 720 999 021	Waweru Gathecha	+254 722 777 496
	TIV10	Ian Melita Sitelu	+254 725 351 329	Joan Gaiti	+254 723 645 315
	TIV11	Josephat Kamau Murage	+254 720 574 500	Eric Musembi	+254 708 040 975
	TIV12	Daniel Akal Junior	+254 720 815 681	Maleeha Sheikh	+254 716 494 795
	TIV13	Lawi Mutuma Njeru	+254 721 864 585	Nelson Murugu	+254 721 174 850
	TIV14	Michael Dias	+254 790 139 193	Sergio Antao	+254 725 638 646
	TIV15	Mark Mbugua	+254 723 894 000	Ryan Meoly	+254 717 419 011
	TIV16	Peter Maina Wamai	+254 722 281 804	David Gachuhi	+254 745 406 233
	TIV17	Sammy Waite	+254 722 839 655	Martin Mwaura	+254 721 809 921
	TIV18	Suleiman Munuya	+254 722 731 384	John Okoth	+254 724 817 996
	TIV19	Viraaj Rohit Shah	+254 722 253 434	Daniel Nyorri	+254 708 732 770
	TIV20	Dan Mwangi	+254 722 531 534	James Gatonye	+254 720 207 180
	TIV21	David Tumaini	+254 722 948 243	Boniface Otieno	+254 722 328 416

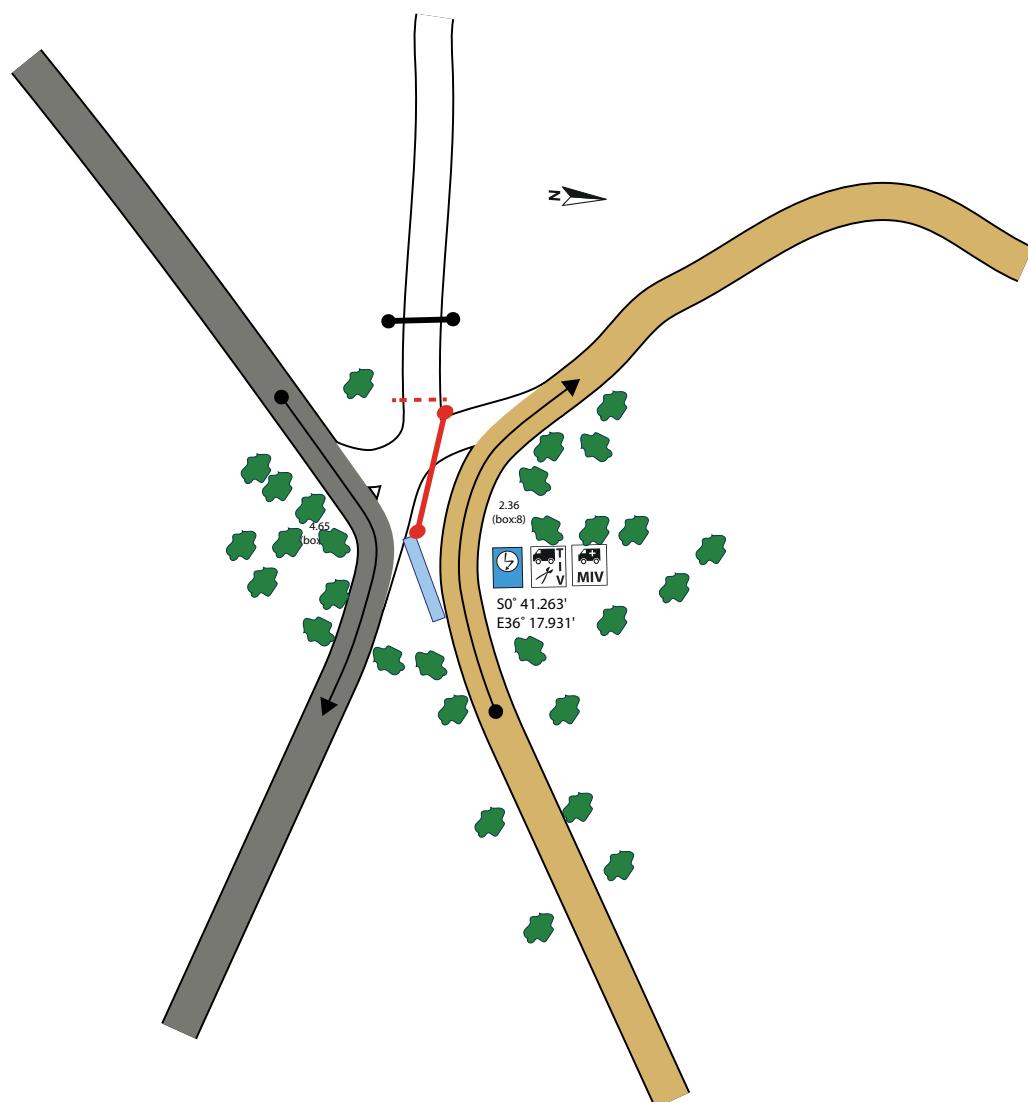
Fire Truck/Endan	FT01	Foxtrot 1			
	FT02	Foxtrot 2			
	FT03	Foxtrot 3			
	FT04	Foxtrot 4			

## Appendix B2 – Recovery Vehicle Schedules

Stage Name	Sweeper Car Time	Post #	KM	GPS Coordinates	Safaricom	AirTel	Recovery Truck (RT)	Recovery Truck Time 1	Recovery Truck Time 2
<b>SD - Shakedown (4 x 5.41km)</b>									
	13:01	1	0.00	S0° 41.598' E36° 19.577'	3	3	RT01	13:11	
<b>SS-Soysambu (2 x 29.32km)</b>									
	11:11	1	0.00	S0° 28.472' E36° 09.514'	3	4	RT02	11:21	17:24
	17:14	31	18.00	S0° 23.421' E36° 11.582'	3	4	RT03	11:32	17:35
<b>SS-Elmenteita (2 x 15.08km)</b>									
	12:08	1	0.00	S0° 24.142' E36° 12.222"	4	3	RT04	12:18	
<b>SS-Sleeping Warrior (2 x 23.05km)</b>									
	13:06	1	0.00	S0° 30.025' E36° 10.674"	3	2	RT01	13:16	
<b>SS-Loldia (2 x 19.17km)</b>									
	11:00	1	0.00	S0° 41.500' E36° 18.262'	3	2	RT02	11:10	
<b>SS-Kedong (2 x 31.25m)</b>									
	13:11	1	0.00	S0° 50.613' E36° 23.683'	3	3	RT03	13:21	18:35
	18:25	17	12.49	S0° 53.007' E36° 26.251'	3	1	RT04	13:24	18:38
		24	22.39	S0° 50.513' E36° 25.990'	3	3	RT01	13:51	19:05

## Appendix C - Stage Safety Provision

The Safety Plan is prepared based on the following diagram which is indicative of how the event medical cover will be deployed on the majority of the specials stages to meet the requirements of the WRC Regulations, Appendix III (Safety), Article 5.5.1



## **Appendix D - Stage Cancellation Contingency Plans**

1. If a stage has to be cancelled for any reason whatsoever, the following spectator safety guidance should be followed:
2. Marshals should remain on post and give clear instructions regarding departure routes along with any other helpful and relevant information.
3. Red flag procedures are covered on Page 8 of this document.
4. A Safety or Official Car will traverse the stage at a steady pace giving additional information where possible.
5. The route should remain one way with a recommended maximum speed of 60kph.
6. The stage closure and exits should be managed over the C system.
7. The on-site marshals should be advised by the respective Stage Commander to ensure that all exit routes are free from blockages and are clearly defined.
8. Marshals should only give known information – avoid speculation.
9. The Stage Commander, with the support of Rally Control is responsible for the safe departure of all spectators and marshals.
10. Rally Control should have suggested answers to any likely questions spectators may ask. These answers should be made available to Stage Commanders for distribution to all senior officials (via a Safety or Official Car and/or over their PA system).

## **Appendix E - Specific Plans for Stages that are run more than once**

1. Walkways have been created (where possible) between spectator viewing areas to enable spectators to walk from one area to another without having to walk on rally route. The number of these walkways will be increased year on year.
2. During the gap between the last competitor of the first run and the first competitor of the following run, a sweeper car plus at least one safety car will traverse the stage. These vehicles will be driven by trained personnel who will share information with spectators on safety matters as well as general event updates.
3. Where possible an Interim Safety Car will remain in the area and will be available to be used in stage if required.
4. Marshals are briefed to give a long blow on their whistles at 30 minutes before the First Car is due.

## **Appendix F - Evacuation Procedures - Marshals**

1. In the event of an emergency, marshals should remain calm and work as a team ensuring that spectators are directed to the most suitable exit point. Where possible the senior marshal should remain with the spectators and other marshals should position themselves along the exit route to act as guides, pointing and directing spectators to the next marshal along the exit route. This should continue until all spectators have been cleared from the area.
2. In most Emergency Situations the deployed resources available to the emergency services will be sufficient to ensure effective resolution. However, it is recognized that circumstances may be such that a Major Incident will have to be declared. Any specific information, which may be required by a Sector Official, will be made to the nearest radio crew. These radio marshals will be responsible for ensuring that these messages are relayed as quickly as possible to the Sector Official.

## **Appendix G – Pre-Rally Medical Brief & Extrication Demonstration**

1. The Chief Medical Officer and his medical team shall plan, coordinate and execute a pre-rally medical brief and an extrication demonstration using an approved rig. The FIA Medical delegation shall be in attendance.
2. The proposed date and time for a pre-rally medical briefing and a pre-rally extrication training exercise is as follows:-
  - Date:- Wednesday 30th March 2022
  - Time:- 11:00hrs
  - Venue: - Wildlife Research & Training Institute (WRTI), Naivasha.  
S0° 44'1.58" E36° 27'9.54""

## Appendix H - Vehicle Tracking Procedures

There will be one vehicle tracking system operating during the event.

### GPS Tracking System

Vehicle tracking information will be received from both Local and International rally competitors. This information will be transmitted from these cars at regular intervals whilst they are on a special stage as well as on liaison sections. The information will be displayed on maps in Rally Control. The System is to be set up and operational at least 3 hours before the first car is due.

The tracking information from both systems is input directly into the Rally HQ computer system and the screen displays for each stage are monitored in Rally Control. In the event of a competitor being identified as stopped or missing on the stage the Rally Control relay the message to the Stage Start radio through Channel A System radio. The stage Commander in liaison with the stage radio marshals will undertake investigations from the last radio point passage.

## Appendix I - Air Ambulance Movement & Helicopter Procedures

### Reconnaissance

- Thursday, 31st March 2022 from 08.00 - 18.25hrs
- Friday, 1st April 2022 from 08.00 - 12.20hrs

An MIV will be located at the start of stage competitive stage. Each will have 1 x Doctor and 1 x Paramedic as part of the team.

### Shakedown & Special Stages

#### **Friday, 1st April 2022**

12.00 - 16.30Hrs Loldia (Shakedown) Stage

#### **Saturday, 2nd April 2022**

07.00 - 18.00 Cover Special Stages 01 to 06

#### **Sunday 3rd April 2022**

07.30 - 13.00 Cover Special Stages 07 to 08

The medical evacuation helicopter will be based at **Service Park on Saturday and Sunday**. It will be available with a pilot, engineer and ground ops personnel to cover all requirements. It will have 1 x Doctor and 1 x Paramedic as part of the team. The standby location will be reviewed as the event progresses in view of weather conditions and operational requirements. A list of helicopter RV points has been identified and annexed in Appendix A. The helicopters may use these RV points, or suitable un-surveyed landing sites depending on the operational and clinical circumstances.

### Helicopter Tasking

The Chief Medical Officer from Rally HQ will task the aircraft after informing the Clerk of the Course.

1. Each helicopter will be tasked to a location determined by Rally Control.
2. Each deployed helicopter will communicate that it has lifted with an ETA to the destination. It will then communicate that the aircraft has reached its destination and that it has landed safely.

**THE DEPLOYED HELICOPTER WILL NOT LAND ON THE STAGE ITSELF UNLESS CLEARED TO DO SO BY RALLY CONTROL, AND IF THE PILOT IS SATISFIED THE STAGE IS CLEARLY BLOCKED.** In these circumstances the aircraft **MUST** land within sight of the Rescue Unit or Critical Care Team. The risk of a competitor or organization vehicle colliding with the aircraft must be foremost in the mind of everyone on scene, and in control.

1. If the aircraft is unable to land at the location requested for any reason, the crew will identify a suitable alternative plan. This will be communicated to Rally Control as soon as possible so other medical and rescue resources can be directed as necessary.
2. Depending upon the clinical and operational situation, the patient may either be evacuated to hospital or to an RV point where a land MIV can meet them. Safety Procedures
3. The instructions of the aircraft crew must be obeyed at all times.

**DO NOT APPROACH THE AIRCRAFT** - unless specifically cleared to do so by a member of the aircraft crew.

Keep yourself and ALL other people at least 100 meters from the aircraft. NEVER ALLOW ANYONE TO APPROACH THE REAR OF THE AIRCRAFT - the tail rotor, which if turning cannot be seen, KILLS.

1. If the rotors are turning, the crew will not routinely clear anyone to approach. If, in exceptional circumstances, they have asked anyone to approach they must approach from the sides of the aircraft (3 or 9 o'clock). The main rotor on this aircraft sits very low at the front (12 o'clock) and is hazardous.
2. Loading of the casualty, and opening/closing of helicopter doors, will be carried out by the crew of the aircraft - if they need assistance from rescue crew or marshals they will tell you.
3. During landing and take-off, the aircraft generates considerable downwash which can blow around, or cause damage to, vehicles, equipment, debris and people. Ensure all loose objects are secured, and people/vehicles are positioned appropriately. REMEMBER - KEEP SAFE - KEEP YOURSELF AND OTHERS AWAY.

### **Helipad General Coordinates**

<b>Stage</b>	<b>Post #</b>	<b>KM</b>	<b>Indicative GPS Coordinates</b>	<b>Elevation (Metres)</b>	<b>Helipad (HP)</b>
<b>SD - Shakedown (4 x 5.41km)</b>	14	4.66	S0° 41.647' E36° 19.236'	1,997	<b>HP01</b>
	24	15.03	S0° 24.170' E36° 11.403'	1,910	<b>HP02</b>
<b>SS-Soysambu (2 x 29.32km)</b>	40	21.53	S0° 21.868' E36° 12.108'	1,885	<b>HP03</b>
	47	24.54	S0° 22.469' E36° 12.820'	1,856	<b>HP04</b>
<b>SS-Elmenteita (2 x 15.08km)</b>	11	7.06	S0° 26.538' E36° 12.327'	1,798	<b>HP05</b>
	17	10.18	S0° 27.964' E36° 12.692'	1,812	<b>HP06</b>
<b>SS-Sleeping Warrior (2 x 23.05km)</b>	10	7.36	S0° 30.687' E36° 12.201'	1,849	<b>HP07</b>
	17	12.55	S0° 31.395' E36° 12.334'	1,857	<b>HP08</b>
	26	17.27	S0° 29.682' E36° 13.172'	1,836	<b>HP09</b>
<b>SS-Loldia (2 x 19.17km)</b>	13	3.40	S0° 40.842' E36° 17.883'	2,014	<b>HP10</b>
	19	5.60	S0° 40.668' E36° 17.668'	2,050	<b>HP11</b>
	32	11.21	S0° 40.183' E36° 16.341'	2,364	<b>HP12</b>
	41	13.21	S0° 40.581' E36° 16.585'	2,207	<b>HP13</b>
	53	16.24	S0° 41.069' E36° 17.379'	2,022	<b>HP14</b>
		<b>TC</b>	S0° 50.510' E36° 23.666'	1,949	<b>HP15</b>
<b>SS-Kedong (2 x 31.25m)</b>	15	10.27	S0° 53.382' E36° 26.042'	2,120	<b>HP16</b>
	17	12.49	S0° 53.007' E36° 26.251'	2,105	<b>HP17</b>
	23	19.64	S0° 50.698' E36° 24.609'	2,130	<b>HP18</b>

## Appendix J - Safety Car Schedules

The FIA Safety Delegate will travel through stages between the 000 and 00 cars.

The FIA Sporting Delegate may travel through stages; the latest time for entry will be the same as for the FIA Medical Delegate.

Date	Stage Name	TC	FIA Medical Delegate	Spectator Safety Car	000	FIA Safety Delegate	00	0	1 <sup>st</sup> Rally Car	Sweeper
Friday 1st April 2022	<b>Free Practice (Loldia 5.40km)</b>	FP	11:00	11:10	11:20	11:30	11:40	11:50	<b>12:00</b>	14:00
	<b>Qualifying (Loldia 5.40km)</b>	QLF	13:33	13:43	13:53	14:03	14:13	14:23	<b>14:33</b>	15:15
	<b>Shakedown (Loldia 5.40km)</b>	SD	14:30	14:40	14:50	15:00	15:10	15:20	<b>15:30</b>	17:30

Date	Stage Name	TC	FIA Medical Delegate	Spectator Safety Car	000	FIA Safety Delegate	00	0	1 <sup>st</sup> Rally Car	Sweeper
Saturday 2nd April 2022	<b>Soysambu 29.32km</b>	SS01	7:28	7:38	7:48	7:58	8:08	8:18	<b>8:28</b>	10:28
		SS04	12:27	12:37	12:47	12:57	13:07	13:17	<b>13:27</b>	15:27
	<b>Elmenteita 15.08km</b>	SS02	8:06	8:16	8:26	8:36	8:46	8:56	<b>9:06</b>	11:06
		SS05	13:05	13:15	13:25	13:35	13:45	13:55	<b>14:05</b>	16:05
	<b>Sleeping Warrior 23.05km</b>	SS03	8:54	9:04	9:14	9:24	9:34	9:44	<b>9:54</b>	11:54
		SS06	13:53	14:03	14:13	14:23	14:33	14:43	<b>14:53</b>	16:53
	<b>Loldia 19.17km</b>	SS07	7:28	7:38	7:48	7:58	8:08	8:18	<b>8:28</b>	10:28
		SS08	8:51	9:01	9:11	9:21	9:31	9:41	<b>9:51</b>	11:51

Based on IT Ref: V 0.4 of 26/02/2022

## Appendix K – Mandatory Radio Stage Posting

Day	Stage	Post #	KM	Boards	GPS Coordinates	Mandatory Radio (RP)	Radio Call Sign
Friday 1st April 2022	SD - Shakedown (4 x 5.41km)	1	0.00	Start	S0° 41.598' E36° 19.577'	RP01	Shakedown Start
		6	1.57		S0° 41.724' E36° 19.505'	RP07	Shakedown 6
		7	1.80		S0° 41.707' E36° 19.391'	RP08	Shakedown 7
		11	3.94		S0° 41.938' E36° 19.137'	RP09	Shakedown 11
		19	5.70		S0° 41.424' E36° 19.453'	RP05	Shakedown Stop
Saturday 2nd April 2022	SS-Soysambu (2 x 29.32km)	1	0.00	Start	S0° 28.472' E36° 09.514'	RP06	Soy Start
		11	6.31		S0° 26.360' E36° 10.324'	RP10	Soy 11
		18	11.86		S0° 23.598' E36° 10.877'	RP11	Soy 18
		22	13.57		S0° 23.398' E36° 11.423'	RP12	Soy 22
		31	18.00		S0° 23.421' E36° 11.582'	RP13	Soy 31
		41	21.88		S0° 21.705' E36° 12.195'	RP14	Soy 41
		48	24.72		S0° 22.543' E36° 12.875'	RP15	Soy 48
		53	27.65		S0° 22.710' E36° 13.284'	RP16	Soy 53
		55	29.61		S0° 23.216' E36° 13.855'	RP01	Soy Stop
	SS-Elementaita (2 x 15.08km)	1	0.00	Start	S0° 24.142' E36° 12.222"	RP02	Element Start
		6	3.37		S0° 25.661' E36° 11.812'	RP17	Element 6
		11	7.06		S0° 26.538' E36° 12.327'	RP18	Element 11
Sunday 3rd April 2022	SS-Sleeping Warrior (2 x 23.05km)	14	8.42	Start	S0° 27.237' E36° 12.476'	RP19	Element 14
		18	10.75		S0° 27.755' E36° 12.908'	RP20	Element 18
		24	13.22		S0° 27.955' E36° 14.008'	RP21	Element 24
		31	15.30		S0° 28.802' E36° 14.387"	RP03	Element Stop
		1	0.00	Stop	S0° 30.025' E36° 10.674"	RP04	Warrior Start
		3	2.05		S0° 31.083' E36° 10.751'	RP22	Warrior 3
		10	7.36		S0° 30.687' E36° 12.201'	RP23	Warrior 10
		17	12.55		S0° 31.395' E36° 12.334'	RP07	Warrior 17
		26	17.27		S0° 29.682' E36° 13.172'	RP08	Warrior 26
		31	20.65		S0° 29.272' E36° 14.472'	RP09	Warrior 31
	SS-Loldia (2 x 19.17km)	35	23.25		S0° 28.999' E36° 13.511'	RP05	Warrior Stop
		1	0.00	Start	S0° 41.500' E36° 18.262'	RP04	Loldia Start
		8	2.36		S0° 41.263' E36° 17.931'	RP10	Loldia 8
		17	4.65		S0° 40.916' E36° 17.501'	RP11	Loldia 17
		20	6.02		S0° 40.667' E36° 17.415'	RP12	Loldia 20
		25	8.39		S0° 40.394' E36° 16.865'	RP13	Loldia 25
		35	11.53		S0° 40.347' E36° 16.314'	RP14	Loldia 35
		48	14.75		S0° 40.618' E36° 16.991'	RP15	Loldia 48
		52	16.03		S0° 40.989' E36° 17.307'	RP16	Loldia 52
		56	17.33		S0° 41.435' E36° 17.794'	RP17	Loldia 56
		62	19.39		S0° 41.773' E36° 18.211'	RP06	Loldia Stop
	SS-Kedong (2 x 31.25m)	1	0.00		S0° 50.613' E36° 23.683'	RP15	Kedong Start
		6	4.19		S0° 52.548' E36° 24.748'	RP18	Kedong 6
		11	7.50		S0° 54.140' E36° 25.113'	RP19	Kedong 11
		15	10.27		S0° 53.382' E36° 26.042'	RP18	Kedong 15
		17	12.49		S0° 53.007' E36° 26.251'	RP19	Kedong 17
		20	16.08		S0° 52.352' E36° 24.958'	RP20	Kedong 20
		22	17.13		S0° 51.872' E36° 25.238'	RP21	Kedong 22
		23	19.64		S0° 50.698' E36° 24.609'	RP22	Kedong 23
		24	22.39		S0° 50.513' E36° 25.990'	RP02	Kedong 24
		33	28.26		S0° 48.947' E36° 24.742'	RP23	Kedong 33
		40	31.54		S0° 49.444' E36° 23.596'	RP03	Kedong Stop

## Appendix L1 – Mandatory Radio Deployment Sheet (a)

Mandatory Radio (RP)	Name of Marshal	Mobile Number	Friday	Saturday	Sunday
RP01	SHAMEER YUSUF	0714 637 030	Shakedown Start	Soy Stop	
	Francis Muriuki	0792 097 572			
RP02	GABBAR BHACHU	0722 786 245		Element Start	Kedong 24
	RICHARD FLETCHER	0721 246 963			
	HARNEEL SAGOOG	0721 214 342			
RP03	NADEEM HAJEE	0723 333 373		Element Stop	Kedong Stop
	SALIM BHIMJI	0722 756 739			
	LIAQAT FIDAI	0722 503 789			
RP04	IAN MBOYA	0722 329 772		Warrior Start	Loldia Start
	MAUREEN WAIRIMU NJUGUNA	0721 201 217			
RP05	UPKAR DHANJAL	0728 883 078	Shakedown Stop	Warrior Stop	
	Bevolyne Kerubo	0703 775 638			
RP06	RONIE ODERO	0771 127 297		Soy Start	Loldia Stop
	ERIC KAMANDE	0728 280 291			
RP07	RAJINDER BHATTI	0720 597 448	Shakedown 6	Warrior 17	
	RATAN BHATTI	0757 659 991			
RP08	SWARAJ BHOGAL	0722 942 221	Shakedown 7	Warrior 26	
	HARPAL ROOPRAI	0724 909 999			
	CHIRAG SHAH	0710 310 022			
RP09	ABDULAZIZ ATHMAN	0711 900 000	Shakedown 11	Warrior 31	
	SHABRAM ATHMAN	0722 752 219			
RP10	KHALFAN ATHMAN	0710 244 484		Soy 11	Loldia 8
	WARDA SAGAF	0710 244 484			
RP11	BHUPI BHOGAL	0723 808 249		Soy 18	Loldia 17
	SAVI BHOGAL	0723 905 136			
	SAVRAJ CHADA	0725 783 953			
RP12	IRFAN KASSAM	0703 216 339		Soy 22	Loldia 20
	DEEPAK HIRJI	0723 108 090			
RP13	KARANPAL SINGH BHACHU	0722 865 865		Soy 31	Loldia 25
	ONESMUS KIILU	0742 174 387			
	COLLINS SHIGOLI	0712 096 645			
RP14	WAYNE FERNANDES	0714 129 997		Soy 41	Loldia 35
	NISHA PANDYA	0716 777 666			
	BINNISH IKBAL	0795 226 387			
RP15	CHARAN THETHY	0722 518 748		Soy 48	Loldia 48
	RAJVEER TETHY	0708 266 633			
	USMAN KHAN	0710 786 110			
RP16	KARL XAVIER	0705 020 220		Soy 53	Loldia 52
	GEORGE PRATT	0721 140 000			
RP17	OLIVIER LAUVAUX	0708 410 450		Element 6	Loldia 56
	STEPHEN NDUNGU	0723 145 377			
RP18	JAZIR PREMJI	0722 926 655		Element 11	Kedong 6
	TAHIR PREMJI	0722 555 300			
	RIAZ PREMJI	0722 723 456			
RP19	ZAKIR KARIM	0718 900 910		Element 14	Kedong 11
	GALIB RAHIM	0722 521 651			
	SHEHIRALI KARIM	0722 551 239			
RP20	SUSHIL GOHIL	0724 960 984		Element 18	Kedong 20
	NEEL GOHIL	0702 486 899			
RP21	INDERPREM BAHRA	0700 518 840		Element 24	Kedong 22
	ALIYYAN KASSAM	0722 510 977			
	PRABRAJ CHANA	0724 151 942			
RP22	DANNY MATHARU	0721 440 970		Warrior 3	Kedong 23
	CHIRAG AMIN	0733 733 333			
RP23	PINAL PATEL	0718 841 705		Warrior 10	Kedong 33
	NISHIT SHAH	0733 799 062			

## Appendix L2 – Mandatory Radio Deployment Sheet (b)

Supplementary Radio (SP)	Name of Marshal	Mobile Number	Friday	Saturday	Sunday
SP01	MARY WAMBUI	0726 517 163	Shakedown (Post 3)	Warrior (Post 29)	Kedong (Post 37)
SP02	DENNIS MUKOMA NDEMI	0792 574 337	Shakedown (Post 5)	Warrior (Post 32)	
SP03	GRACE WANJIKU MWIHAKI	0791 601 798	Shakedown (Post 8)	Warrior (Post 32a)	
SP04	FAUZIA NJOKI OPIYO	0792 469 828	Shakedown (Post 10)	Warrior (Post 27)	Loldia (Post 5)
SP05	JEREMIAH NTHUMO	0717 702 660		Soy (Post 12)	Loldia (Post 10)
SP06	PETER MUKUNDI MUHIA	0705 078 103		Soy (Post 13)	Loldia (Post 13)
SP07	DANIEL GATURA	0708 696 448		Soy (Post 14)	Loldia (Post 18)
SP08	DAVID MUCHIRI	0721 388 669		Soy (Post 16)	Loldia (Post 19)
SP09	CHRISTINE KINGARA	0707 349 551		Soy (Post 19)	Loldia (Post 21)
SP10	DAVID KAMAU MACHARIA	0702 775 525		Soy (Post 24)	Loldia (Post 22)
SP11	PATRICK GITINJI	0792 797 850		Soy (Post 29)	Loldia (Post 23)
SP12	JOHN MULWA	0722 375 565		Soy (Post 30)	Loldia (Post 26)
SP13	JACKLINE WANJIRU	0727 972 491		Soy (Post 35)	Loldia (Post 31)
SP14	KELVIN KAMAU	0795 937 814		Soy (Post 37)	Loldia (Post 32)
SP15	DANIEL MAINA KAHIGA	0726 797 401		Soy (Post 39)	Loldia (Post 34)
SP16	ANTHONY MWANGI NDEMI	0795 430 667		Soy (Post 42)	Loldia (Post 47)
SP17	LEE MUNGAI	0724 355 982		Soy (Post 45)	Loldia (Post 49)
SP18	PETER KINYOI MUKIRI	0745 558 630		Soy (Post 47)	Loldia (Post 50)
SP19	AURELIA WAMBUI KANGANGI	0700 199 681		Soy (Post 49)	Loldia (Post 51)
SP20	PAUL MULI	0724 004 502		Soy (Post 51)	Loldia (Post 53)
SP21	DORCAS WANJIKU KAMAU	0707 588 315		Soy (Post 53a)	Loldia (Post 54)
SP22	ESTHER NJUGUNA	0796 593 332		Soy (Post 54)	Loldia (Post 55)
SP23	PURITY MLOMBO	0714 800 287		Element (Post 4)	Loldia (Post 58)
SP24	MARY PENDO	0713 045 683		Element (Post 8)	Loldia (Post 59)
SP25	CHARLES KARUGA	0708 343 082		Element (Post 12)	Kedong (Post 2)
SP26	DENNIS MOKUA	0700 272 479		Element (Post 16)	Kedong (Post 7)
SP27	KASSIM NANGABO	0729 430 010		Element (Post 28)	Kedong (Post 14)
SP28	MONICA WANJIKU WANGONDU	0710 189 657		Warrior (Post 4)	Kedong (Post 16)
SP29	BONIFACE ONGORO	0702 739 209		Warrior (Post 6)	Kedong (Post 18)
SP30	BARRACK OMONDI	0720 982 211		Warrior (Post 12)	Kedong (Post 27)
SP31	LEWIS KARUKU GATHOGO	0704 330 792		Warrior (Post 15)	Kedong (Post 29)
SP32	KEVIN GATHERE CHEGE	0791 278 717		Warrior (Post 18)	Kedong (Post 30)
SP33	LYDIA MUTHONI CHEGE	0722 809 418		Warrior (Post 20)	Kedong (Post 35)
SP34	DOMINIC NJOROGE MUNYUI	0798 762 801		Warrior (Post 25)	Kedong (Post 36)
SP35	CHARITY MBINYA	0725 486 630		Elmenteita Gate (Refuel)	Ranch House (Refuel)
	CARL KIMEU	0724 109 365			

## Appendix M – TIV Deployment Sheet

	1st April	2nd April			3rd April	
	SHAKEDOWN	SOYSAMBU	ELMENITEITA	SLEEPING WARRIOR	LOLDIA	KEDONG
TIV01	Shakedown (Start)				Loldia (Start)	
TIV02	Shakedown (Post7)				Loldia (Post8)	
TIV03	Shakedown (Post11)				Loldia (Post17)	
TIV04		Soysambu (Start)			Loldia (Post25)	
TIV05		Soysambu (Post11)			Loldia (Post35)	
TIV06		Soysambu (Post18)			Loldia (Post48)	
TIV07		Soysambu (Post22)			Loldia (Post52)	
TIV08		Soysambu (Post31)				Kedong (Start)
TIV09		Soysambu (Post41)				Kedong (Post6)
TIV10		Soysambu (Post49)				Kedong (Post11)
TIV11		Soysambu (Post53)				Kedong (Post15)
TIV12			Elmenteita (Start)			Kedong (Post17)
TIV13			Elmenteita (Post6)			Kedong (Post18a)
TIV14			Elmenteita (Post11)			Kedong (Post21)
TIV15			Elmenteita (Post18)			Kedong (Post23)
TIV16			Elmenteita (Post24)			Kedong (Post24)
TIV17				Sleeping Warrior (Start)		Kedong (Post31)
TIV18				Sleeping Warrior (Post10)		Kedong (Post33)
TIV19				Sleeping Warrior (Post17)		Kedong (Post18b)
TIV20				Sleeping Warrior (Post26)		
TIV21				Sleeping Warrior (Post31)		
TIV22						
TIV23						
TIV24						
TIV25						



