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From: **The Clerk of the Course**
To: **Competitors / Crew Members**
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Welcome

On behalf of the Saudi Automobile & Motorcycle Federation, I would like to welcome you to another exciting chapter of the 2022 Saudi Toyota Rally Championship.

We wish you all a safe Rally.

Road Sections and Selective Sections

The itinerary of the Rally is made up of Road Sections with a scheduled time and roads open to traffic. It is not allowed for any competitor to have his vehicle carried on a trailer on road sections as it is part of the competition and any violation of that will be reported to the Stewards.

The 2022 Aseer Rally is comprised of 2 Legs with 2 Selective sections.

Leg 1 has one selective section, divided into two parts, SS1 A (Al Ghadah) = 95.35 KM and SS1 B (Qarn Al Qa'Ah) 1 = 59.67 KM. In between the two parts there is a Transfer zone of 28.81 KM (which is a part of the selective section). Any change in the above distances will be announced in a separate Bulletin.

The transfer zone contains a petrol station. The maximum speed in the transfer zone will be the same as per the speed limit of the street, and will be closely monitored and penalties will apply. Furthermore the marshals will deploy a system of red flags to signal competitors to slow down or stop. All competitors must abide with these procedures in the transfer zone.

Although the restart time after the 50 minutes in the Transfer Zone will be based on an automatic countdown from the Stella device, however the exact restart time is FULLY THE RESPONSIBILITY OF THE CREW AND NO MARSHALL WILL BE ON HAND TO DO THE COUNT DOWN AT THE RESTART.

SS1A The start is on a solid hard and dusty ground, later goes on rocks. After that it goes in a wadi with loose gravel and some dry water beds, between many trees. Before the end the land changes to hard sharp rocks over hills and twisty, then to a graded road to finish.

About 50% is Solid ground 30% Wadi loose and the rest 20% rocks with rough uphill and down hill

SS1B Starts on loose wadi bed, twisty with many cross tracks. The co-driver is required to be cautious with many tracks. Followed by loose twisty wadi tracks to the finish.

About 40% Solid dusty ground 20% loose wadi bed, twisty between trees 20% loose dusty ground and the rest 20% rocks.



Leg 2 also has one selective section, divided into two parts, SS2 A (Tareeb) = 95.34 KM and SS2 B (Qarn Al Qa'Ah) 2 = 59.67 KM, the two parts are connected by a transfer zone of 33.35 KM and the same procedures apply as mentioned in Leg 1 above.

The start of SS2A is on a graded road changes to hard sharp rocks to hard land, after that it goes in a wadi with loose gravel and some dry water beds, between many trees to hard sharp rocks over hills and twisty, later goes on rocks followed by a solid hard and dusty ground.

About 50% is Solid ground 30% Wadi loose and the rest 20% rocks with rough uphill and down hill

SS2B Starts on loose wadi bed, twisty with many cross tracks. The co-driver is required to be cautious with many tracks. Followed by loose twisty wadi tracks to the finish.

About 40% Solid dusty ground 20% loose wadi bed, twisty between trees 20% loose dusty ground and the rest 20% rocks.

All competitors are reminded that no service is allowed in the Transfer zone.

Competitors are also reminded to abide by the posted speed limits on all road sections.

The total distance for the rally is 769.1 KM with the selective sections forming 48.39% of the total = 372.19 KM.

Road Book Notes

All WPM way points will open at a radius of 800 meters and will be validated in a radius of 90 meters

All WPS way points will open at a radius of 1000 meters and will be validated in a radius of 90 meters

(!!! WPS alarm will turn on in 300 meters radius)

Some areas on the track will be marked by ribbons to direct the vehicles towards the safest track.

Any amendments to the Way point List and Radio List will be available upon distributing the Road Book.

LEG 1: Friday, September 23rd, 2022

Leg 1 will have 3 speed control zones as follows:

1st Speed Control Zone at 19.24KM = Speed = 80 KM/HR

2nd Speed Control Zone at 83.16KM = Speed = 40 KM/HR

3rd Speed Control Zone at 171.83KM = Speed = 50 KM/HR

- At Distance 6.35KM join Gravel, open for public !Extra Caution!
- At Distance 9.93KM !!Rocks!! followed by several crossings
- At Distance 35.18KM soft sand followed by wadi, loose sand
- At Distance 45.83KM !!farms and big water tanks!!
- At Distance 48.38KM soft sand, no phone signal

- At Distance 69.09KM !!Farm and crossing!!
- At Distance 83.16KM !!!Farms!!! Ditches
- At Distance 91.32KM !!Very Bad!! Rocky uphill
- At Distance 93.33KM !!Very Bad!! Wadi crossing, rocky
- At Distance 95.26KM !Caution! Bumpy, start of transfer zone
- At Distance 124.91KM !!Wadi!!
- At Distance 125.79KM !!Wadi!! Downhill
- At Distance 132.63KM !!Proper navigation needed
- At Distance 133.72KM !!!Bad!!! Rocky
- At Distance 136.49KM !Farm! Animals
- At Distance 137.62KM !!Wadi!!
- At Distance 139.52KM !!
- At Distance 146.23KM !!Farm!! Fence
- At Distance 150.72KM !!700 meters with caution!!
- At Distance 155.17KM !!!Big Jump!!!
- At Distance 158.29KM !!!Big Jump!!!
- At Distance 165.65KM !!Caution for 600 meters!!
- At Distance 171.83KM !!Caution for 2.12KM!!
- At Distance 176.82KM !!Rocks!!
- At Distance 177.27 !!!Big Jump!! Bumpy for 800 meters

LEG 2: Saturday, September 24th, 2022

Leg 2 will have 3 speed control zones as follows:

1st Speed Control Zone at 10.71KM = Speed = 40 KM/HR

2nd Speed Control Zone at 75.06KM = Speed = 80 KM/HR

3rd Speed Control Zone at 176.46KM = Speed = 50 KM/HR

- At Distance 1.08KM !!bad!!
- At Distance 3.68KM !!!Bad, down rocky!!! Slow
- At Distance 12.11KM !!!Farms!!! Ditches
- At Distance 15.31KM Farms - Animals
- At Distance 26.54KM !!Rocky!!
- At Distance 36.45KM Farms - Animals
- At Distance 40.20KM Farms - Animals
- At Distance 49.23KM !!Rocky!!
- At Distance 58.00KM Farms - Animals
- At Distance 59.00KM !!Stick to Track!! Camels
- At Distance 62.15KM !!Cross Wadi
- At Distance 66.41KM !!Caution
- At Distance 87.06KM !!Caution
- At Distance 94.80KM Farms – Animals



- At Distance 129.54KM !!Wadi!!
- At Distance 130.42KM !!Wadi!! Downhill
- At Distance 137.26KM !!Proper navigation needed
- At Distance 138.35KM !!!Bad!!! Rocky
- At Distance 141.12KM !Farm! Animals
- At Distance 142.25KM !!Wadi!!
- At Distance 144.15KM !!
- At Distance 150.86KM !!Farm!! Fence with ribbon
- At Distance 155.35KM !!700 meters with caution!!
- At Distance 155.70KM !!Farm!! Fence with ribbon
- At Distance 159.80KM Camels
- At Distance 162.92KM !!!Big Jump!!!
- At Distance 168.0KM Animals
- At Distance 170.28KM !!Caution for 600 meters!! Trash
- At Distance 176.46KM !!Caution for 2.12KM!!
- At Distance 181.50KM !!Rocks!!
- At Distance 181.90 !!!Big Jump!! Bumpy for 800 meters, Red Ribbon
- At Distance 183.00KM Animals, camels
- At Distance 186.00KM Finish Animals & camels

Service Park:

- There will be one service park for the duration of the Rally, and it is located at Abha Palace Hotel near the Rally HQ. Servicing the rally vehicles can only be done inside the service park.
- Access to service park is only limited to Crew members/ team members, officials and Media representatives carrying the appropriate identification\accreditation (bracelet or badge).
- Inside the service park competitors are obliged to lay a groundsheet (a minimum of 1 meter longer and wider than the vehicle in running order), under their cars to avoid the discharge of liquids on the soil. Non use of the mat will be reported to the Stewards and penalties will apply.

Ceremonial start location time and order

- The Rally Ceremonial start will take place on Thursday 22nd, September 2022 at 19:00 at Sama Abha Parks – Abha. Cars will start in ascending number order with one minute intervals. No timecard will be issued, competitors must follow Marshal's. Instructions.
- Cars will start at one (1) minute interval. Then they are free to go back to Service Park.
- It is mandatory for all crew members to wear their racing overalls, boots during the Ceremonial Start ramp. Crews not complying with this will be reported to the Stewards.
- All the vehicles must enter the pre-start holding areas ONE HOUR at the latest before the first vehicle due on ceremonial start ramp.
- The road book showing the directions from the Service Park to the start ramp is already available on Sportity.



Finish Ramp Procedure

- Podium/prize giving will take place on Saturday September 24th, 2022 at 19:00hrs at Sama Abha Parks – Abha
- Holding Area will be setup on-site, competitors MUST enter the Finish Holding Area and follow Marshal's instructions.
- The holding area will be secured. Access is limited to Crew members and Media representatives carrying the appropriate identification/accreditation.
- For the Podium & Prize It is mandatory for both Crew members to attend.
- The prize giving/trophies will be given in descending order according to classification.
- It is mandatory for all crew members to wear their racing overalls, boots during the Finish Podium. Crews not complying with this will be reported to the Stewards.

Navigation System

- Competitors are obliged to be equipped with one or two Navigation System(s) (NAV-GPS) downloaded with the waypoints given by the Organizer (if available). When a crew uses two NAV-GPS, it must be indicated in writing, at scrutineering, which of the two will be considered as the official one.

Fuel/Refuel. (Time and venue)

- In the Service Park it is forbidden to refuel.
- Refueling is permitted only in the designated commercial fuel stations. For the purpose of assisting with the refueling procedure of their vehicle, in commercial fuel stations a team member may proceed with the payment but will have to stay away from the vehicle.
- Engines must be switched off throughout the refueling operation and the crew must remain outside the vehicle during refueling, and it's forbidden to use mobile phones and radio communications while in the commercial fuel stations.
- The fuel stations authorized will be indicated in the competitor Road Book with "FUEL STATION".
- Detailed refuel list with the Type of fuel available is shown in the supplementary regulations, however take note of the below changes, which will also be announced in a separate bulletin.

- The designated Fuel Stations along the Road section are: **(Add & Amend)**

Section	Road Section	Road Book	Type of Fuel
1	TC 0 to TC 1	4.50 KM 8.93 KM	95 / 91 / Diesel
1	TC 0 to TC 1	99.89 KM	95 / 91 / Diesel
1	TC 0 to TC 1	107.28 KM	95 / 91 / Diesel
1	TC 0 to TC 1	120.80 KM	95 / 91 / Diesel
1 Transfer Zone	DSS 1A to DSS 1B	113.56 KM 113.47 KM	95 / 91 / Diesel
1 Transfer Zone	DSS 1A to DSS 1B	118.13 KM 118.03 KM	95 / 91 / Diesel
1	ASS 1B to TC 1A	10.06 KM - (From Last Refuel 74.60 KM)	95 / 91 / Diesel
2	TC 1C to TC 2	4.50 KM 8.94 KM	95 / 91 / Diesel
2	TC 1C to TC 2	99.89 KM	95 / 91 / Diesel
2	TC 1C to TC 2	107.28 KM	95 / 91 / Diesel
2 Transfer Zone	DSS 2A to DSS 2B	101.80 KM	95 / 91 / Diesel
2 Transfer Zone	DSS 2A to DSS 2B	118.10 KM	95 / 91 / Diesel
2 Transfer Zone	DSS 2A to DSS 2B	122.64 KM 122.66 KM	95 / 91 / Diesel
2	ASS 2B to TC 2A	10.06 KM - (From Last Refuel 74.60 KM)	95 / 91 / Diesel

Safety

- There will be 11 safety points in each stage and on an average of 28 KM apart, 5 of the 11 points are Radio Points. Stationed at the start of every stage & midpoints are the required FIVs' & Ambulances appropriately equipped, One doctor will be stationed at the start along with the SSO. All mentioned hospitals in the Safety plan are on alert.

There are 2 sky safety helicopters (Med. Evac.) that will be staged on standby during the event. Rapid response will be provided according to the level of emergency. Each helicopter has a Doctor on board.

Penalties

- Please check APPENDIX 9 – SUMMARY OF PENALTIES of the Supplementary Regulations.



Fire Extinguisher system

The fire extinguisher system is a major safety item to protect the crew in case of fire. It is essential for the driver's safety and safety is one of the major concerns by the FIA. Safety remains a key challenge and the FIA is committed to do everything possible to protect, amongst others, the drivers. In accordance with Art. 25.3.1 of the FIA Cross-Country Sporting Regulations, it must always be active (system armed) during the competition. **During the competition means that the systems must be activated when leaving the service park, on road sections, on special stages and in the Parc Fermé.**

- If the fire extinguisher system cannot be activated for any reason, especially because there is no battery in the control unit or the battery is empty, the scrutineers will refuse to allow the vehicle to continue and report the incident to the Stewards. **A system without the necessary or empty battery will be considered as an attempted fraud and will be penalised accordingly by the Stewards.**
- The Scrutineers will check the status of the fire extinguishing systems during the competition and report any infringements to the Stewards. **The Stewards, in general, will penalise the competitor with a fine of SAR 5000.-**

Other Information

- Driver and co-driver can take off the helmet in the transfer zone while the car in full stop.
- Any crew who needs a demo on the navigation system please contact the rally office.
- Wrist bands (Bracelet) is a must to be visible throughout the Rally.
- The service team must wear the arm bands when servicing the car
- The SS will not be marked by directional arrows. And some places will be marked by tape to avoided dangerous locations.
- There will be a 15 minutes technical zone before TC 1B Abha service in / Leg 1.
- COMPETITORS SHOULD BE AWARE THAT ANY FALSE SOS GENERATED WILL BE REPORTED TO THE STEWARDS AND WILL INCUR A FINANCIAL PENALTY IN ADDITION TO OTHER PENALTIES WHICH COULD GO AS FAR AS DISQUALIFICATION.

Khaled Zakaria

Clerk of the Course

