## NITROCROSS

NITROCROSS FORMAT : This racing format is basically different in the Qualifying day and its rules, Friday free practice is basically practice track time, as usual, it does not start too early so it allows drivers to fly or drive within the same day. At Sunday the only change is the "Last Chance race" an innovation to allow to have a better chance to have the best drivers at the Main Final by a shorter race ( 15 minutes instead of 20 ) among the drivers who had not bumped up directly form semifinals into the Main Final.

At NITROCROSS FORMAT the real change is at Qualifying, instead of the usual hardly to follow to any public and no fun (boring) day qualifying rounds here the Groups inside the Rounds are changed based on the results achieved in the previous run and drivers are improving or downgrading constantly, top 4 of each Group will progress to next higher quality Group; medium result drivers, positions 5 to 8, will stay in the same Group and the last 4 of each Group are downgraded to the inmediate lower quality Group. With 7 Groups and 6 Rounds even a driver at last position before qualifying can finish the day inside the Semifinals. Starting system is to be F1 Grid and racing the 5 minutes asl ike a final with a car pasing first by the line and another car passing last.

The NITROCROSS FORMAT is $100 \%$ suitable for races that need or expect large number of people attending as public, either Regional or National or International racing. It is limited to a certain number of drivers depending on facilities avaibility, Timing Tower and Speaker are extremely advisable. Final looking starts and ends at each run reflects always the ambience of competition, The moving of the drivers is always to inmediate next or previous or staying where he was so he has always at least 60 minutes preparation time among each start.

FRIDAY Timetable

|  | Free Practice 1 | Free Practice 2 | Free Practice 3 | Free Practice $\mathbf{4}$ | Free Practice 5 | PRACTICE 1 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Group 7 | $\mathbf{1 1 : 0 0 : 0 0}$ | $\mathbf{1 2 : 2 0 : 0 0}$ | $\mathbf{1 4 : 0 0 : 0 0}$ | $\mathbf{1 5 : 2 0 : 0 0}$ | $\mathbf{1 6 : 4 0 : 0 0}$ | $\mathbf{1 8 : 0 0 : 0 0}$ |
| Group 6 | $11: 10$ | $12: 30$ | $14: 10$ | $15: 30$ | $16: 50$ | $18: 10$ |
| Group 5 | $11: 20$ | $12: 40$ | $14: 20$ | $15: 40$ | $17: 00$ | $18: 20$ |
| Group 4 | $11: 30$ | $12: 50$ | $14: 30$ | $15: 50$ | $17: 10$ | $18: 30$ |
| Group 3 | $11: 40$ | $13: 00$ | $14: 40$ | $16: 00$ | $17: 20$ | $18: 40$ |
| Group 2 | $11: 50$ | $13: 10$ | $14: 50$ | $16: 10$ | $17: 30$ | $18: 50$ |
| Group 1 | $12: 00$ | $13: 20$ | $15: 00$ | $16: 20$ | $17: 40$ | $19: 00$ |

## SATURDAY Timetable

## PRACTICE 2 PRACTICE 3

| Group 7 | $08: 00$ | $09: 20$ |
| :--- | :--- | :--- |
| Group b | u8:10 | uy:30 |
| Group 5 | $08: 20$ | $09: 40$ |
| Group 4 | U8:30 | uy:5u |
| Group 3 | $08: 40$ | $10: 00$ |
| Group 2 | $08: 50$ | $10: 10$ |
| Group 1 | $09: 00$ | $10: 20$ |

Run length in Practice and Qualifying is five minutes plus three minute warm-up
Drivers are ranked after PRACTICE 1-2-3 based on 2 best consecutive laptimes and then assigned to Groups based on Practice ranking position

| Nitrocross Qualifying rounds - Timetable |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Round 1 | Round 2 | Round 3 | Round 4 | Round 5 | Round 6 |
| Group 7 | $\mathbf{1 1 : 0 0 : 0 0}$ | $\mathbf{1 2 : 2 0 : 0 0}$ | $\mathbf{1 4 : 0 0 : 0 0}$ | $\mathbf{1 5 : 2 0 : 0 0}$ | $\mathbf{1 6 : 4 0 : 0 0}$ | $\mathbf{1 8 : 0 0 : 0 0}$ |
| Group 6 | $11: 10$ | $12: 30$ | $14: 10$ | $15: 30$ | $16: 50$ | $18: 10$ |
| Group 5 | $11: 20$ | $12: 40$ | $14: 20$ | $15: 40$ | $17: 00$ | $18: 20$ |
| Group 4 | $11: 30$ | $12: 50$ | $14: 30$ | $15: 50$ | $17: 10$ | $18: 30$ |
| Group 3 | $11: 40$ | $13: 00$ | $14: 40$ | $16: 00$ | $17: 20$ | $18: 40$ |
| Group 2 | $11: 50$ | $13: 10$ | $14: 50$ | $16: 10$ | $17: 30$ | $18: 50$ |
| Group 1 | $12: 00$ | $\mathbf{1 3 : 2 0}$ | $15: 00$ | $16: 20$ | $17: 40$ | $19: 00$ |

## Qualifying Groups

For the first Round of qualifying races the drivers are seeded into Groups based on 2 best consecutive laptimes in practice $1 \& 2$.

Top four from each Group will bump-up into Higher Group for next round. (e.g. Top four from Group 7 at Round 1 will bump-up to Group 6 for
Last four from each Group will drop into Lower Group for next round. (e.g. Last four from Group 6 at Round 1 will drop to Group 7 for round 2 )
The remaining Rounds are based always in the same system based in the result achived in the inmediate round.
The starting system for al Qualifying races and all Sunday finals is F 1 Starting Grid, no flying start
Final result of the day is the starting order for what it would have been Round 7 of qualitying with 4 top moving up to next and for worse moving



| Start pos | Group 7 | Group 6 | Group 5 | Group 4 | Group 3 | Group 2 | Group 1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | Prat |  |  |  |  |  |  | $\begin{array}{llllll} & \text { Prac Rank } 73 & \text { Prac Rank } 61 & \text { Prac Rank } 49 & \text { Prac Rank } 37 & \text { Prac Rank } 25 \\ \text { Prac Rank } 13 & \text { Prac Rank } 1\end{array}$

2. Prac Rank 74 Prac Rank 62 Prac Rank 50 Prac Rank 38 Prac Rank 26 Prac Rank 14 Prac Rank 2

3 Prac Rank 75 Prac Rank 63 Prac Rank 51 Prac Rank 39 Prac Rank 27 Prac Rank 15 Prac Rank 3 4 Prac Rank 76 Prac Rank 64 Prac Rank 52 Prac Rank 40 Prac Rank 28 Prac Rank 16 Prac Rank 5 Prac Rank 77 Prac Rank 65 Prac Rank 53 Prac Rank 41 Prac Rank 29 Prac Rank 17 Prac Rank 5 - Prac Rank 78 Prac Pank 66 Prac Rank 54 Prac Park 42 Prac Rank 30 Prac Pank 18 Prac Rank 7 Prac Ran 79 Prac Rank 66 Prac Rank 54 Prac Ren 42 Prank 31 rac Rank 19 Prac Rank 7 8. Prac Rank 80 Prac Rank 68 Prac Rank 56 Prac Rank 44 Prac Rank 32 Prac Rank 20 Prac Rank 9 Prac Rank 81 Prac Rank 68 Prac Rank 56 Prac Rank 44 Prac Rank 32 Prac Rank 20 Prac Rank $\begin{array}{cllllll}9 & \text { Prac Rank 81 } & \text { Prac Rank } 69 & \text { Prac Rank 57 } & \text { Prac Rank 45 } & \text { Prac Rank 33 } & \text { Prac Rank 2 } 21\end{array}$ Prac Rank 9
11 Prac Rank 83 Prac Rank 71 Prac Rank 59 Prac Rank 47 Prac Rank 35 Prac Rank 23 Prac Rank 1
12 Prac Rank 84 Prac Rank 72 Prac Rank 60 Prac Rank 48 Prac Rank 36 Prac Rank 24 Prac Rank 12

| Start pos | Group 7 | Group 6 | Group 5 | Group 4 | Group 3 | Group 2 | Group 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | R1 G6 P9 | R1 G5 P9 | R1 G4 P9 | R1 G3 P9 | R1 G2 P9 | R1 G1 P9 | R1 G1 P1 |
| 2 | R1 G6 P10 | R1 G5 P10 | R1 G4 P10 | R1 G3 P10 | R1 G2 P10 | R1 G1 P10 | R1 G1 P2 |
| 3 | R1 G6 P11 | R1 G5 P11 | R1 G4 P11 | R1 G3 P11 | R1 G2 P11 | R1 G2 P11 | R1 G1 P3 |
| 4 | R1 G6 P12 | R1 G5 P12 | R1 G4 P12 | R1 G3 P12 | R1 G2 P12 | R1 G2 P12 | R1 G1 P4 |
| 5 | R1 G7 P5 | R1 G6 P5 | R1 G5 P5 | R1 G4 P5 | R1 G3 P5 | R1 G2 P5 | R1 G1 P5 |
| 6 | R1 G7 P6 | R1 G6 P6 | R1 G5 P6 | R1 G4 P6 | R1 G3 P6 | R1 G2 P6 | R1 G1 P6 |
| 7 | R1 G7 P7 | R1 G6 P7 | R1 G5 P7 | R1 G4 P7 | R1 G3 P7 | R1 G2 P7 | R1 G2 P7 |
| 8 | R1 G7 P8 | R1 G6 P8 | R1 G5 P8 | R1 G4 P8 | R1 G3 P8 | R1 G2 P8 | R1 G2 P8 |
| 9 | R1 G7 P9 | R1 G7 P1 | R1 G6 P1 | R1 G5 P1 | R1 G4 P1 | R1 G3 P1 | R1 G2 P1 |
| 10 | R1 G7 P10 | R1 G7 P2 | R1 G6 P2 | R1 G5 P2 | R1 G4 P2 | R1 G3 P2 | R1 G2 P2 |
| 11 | R1 G7 P11 | R1 G7 P3 | R1 G6 P3 | R1 G5 P3 | R1 G4 P3 | R1 G3 P3 | R1 G2 P3 |
| 12 | R1 G7 P12 | R1 G7 P4 | R1 G6 P4 | R1 G5 P4 | R1 G4 P4 | R1 G3 P4 | R1 G2 P4 |
|  | Group 7 | Group 6 | Round 3 Group 5 | Group 4 | Group 3 | Group 2 | Group 1 |
| 1 | R2 G6 P9 | R2 G5 P9 | R2 G4 P9 | R2 G3 P9 | R2 G2 P9 | R2 G1 P9 | R2 G1 P1 |
| 2 | R2 G6 P10 | R2 G5 P10 | R2 G4 P10 | R2 G3 P10 | R2 G2 P10 | R2 G1 P10 | R2 G1 P2 |
| 3 | R2 G6 P11 | R2 G5 P11 | R2 G4 P11 | R2 G3 P11 | R2 G2 P11 | R2 G2 P11 | R2 G1 P3 |
| 4 | R2 G6 P12 | R2 G5 P12 | R2 G4 P12 | R2 G3 P12 | R2 G2 P12 | R2 G2 P12 | R2 G1 P4 |
| 5 | R2 G7 P5 | R2 G6 P5 | R2 G5 | R2 | R2 G3 | R2 G | R2 G1 P5 |


| 6 | R2 G7 P6 | R2 G6 P6 | R2 G5 P6 | R2 G4 P6 | R2 G3 P6 | R2 G2 P6 | R2 G1 P6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | R2 G7 P7 | R2 G6 P7 | R2 G5 P7 | R2 G4 P7 | R2 G3 P7 | R2 G2 P7 | R2 G2 P7 |
| 8 | R2 G7 P8 | R2 G6 P8 | R2 G5 P8 | R2 G4 P8 | R2 G3 P8 | R2 G2 P8 | R2 G2 P8 |
| 9 | R2 G7 P9 | R2 G7 P1 | R2 G6 P1 | R2 G5 P1 | R2 G4 P1 | R2 G3 P1 | R2 G2 P1 |
| 10 | R2 G7 P10 | R2 G7 P2 | R2 G6 P2 | R2 G5 P2 | R2 G4 P2 | R2 G3 P2 | R2 G2 P2 |
| 11 | R2 G7 P11 | R2 G7 P3 | R2 G6 P3 | R2 G5 P3 | R2 G4 P3 | R2 G3 P3 | R2 G2 P3 |
| 12 | R2 G7 P12 | R2 G7 P4 | R2 G6 P4 | R2 G5 P4 | R2 G4 P4 | R2 G3 P4 | R2 G2 P4 |
|  |  |  | Round 4 |  |  |  |  |
| Start pos | Group 7 | Group 6 | Group 5 | Group 4 | Group 3 | Group 2 | Group 1 |
| 1 | R3 G6 P9 | R3 G5 P9 | R3 G4 P9 | R3 G3 P9 | R3 G2 P9 | R3G1 P9 | R3 G1 P1 |
| 2 | R3 G6 P10 | R3 G5 P10 | R3 G4 P10 | R3 G3 P10 | R3 G2 P10 | R3 G1 P10 | R3 G1 P2 |
| 3 | R3 G6 P11 | R3 G5 P11 | R3 G4 P11 | R3 G3 P11 | R3 G2 P11 | R3 G2 P11 | R3 G1 P3 |
| 4 | R3 G6 P12 | R3 G5 P12 | R3 G4 P12 | R3 G3 P12 | R3 G2 P12 | R3 G2 P12 | R3 G1 P4 |
| 5 | R3 G7 P5 | R3 G6 P5 | R3 G5 P5 | R3 G4 P5 | R3 G3 P5 | R3 G2 P5 | R3 G1 P5 |
| 6 | R3 G7 P6 | R3 G6 P6 | R3 G5 P6 | R3 G4 P6 | R3 G3 P6 | R3 G2 P6 | R3 G1 P6 |
| 7 | R3 G7 P7 | R3 G6 P7 | R3 G5 P7 | R3 G4 P7 | R3 G3 P7 | R3 G2 P7 | R3 G2 P7 |
| 8 | R3 G7 P8 | R3 G6 P8 | R3 G5 P8 | R3 G4 P8 | R3 G3 P8 | R3 G2 P8 | R3 G2 P8 |
| 9 | R3 G7 P9 | R3 G7 P1 | R3 G6 P1 | R3 G5 P1 | R3 G4 P1 | R3 G3 P1 | R3 G2 P1 |
| 10 | R3 G7 P10 | R3 G7 P2 | R3 G6 P2 | R3 G5 P2 | R3 G4 P2 | R3 G3 P2 | R3 G2 P2 |
| 11 | R3 G7 P11 | R3 G7 P3 | R3 G6 P3 | R3 G5 P3 | R3 G4 P3 | R3 G3 P3 | R3 G2 P3 |
| 12 | R3 G7 P12 | R3 G7 P4 | R3 G6 P4 | R3 G5 P4 | R3 G4 P4 | R3 G3 P4 | R3 G2 P4 |
|  |  |  | Round 5 |  |  |  |  |
| Start pos | Group 7 | Group 6 | Group 5 | Group 4 | Group 3 | Group 2 | Group 1 |
| 1 | R4 G6 P9 | R4 G5 P9 | R4 G4 P9 | R4 G3 P9 | R4 G2 P9 | R4G1 P9 | R4 G1 P1 |
| 2 | R4 G6 P10 | R4 G5 P10 | R4 G4 P10 | R4 G3 P10 | R4 G2 P10 | R4G1 P10 | R4 G1 P1 2 |
| 3 | R4G6 P11 | R4 G5 P11 | R4G4P11 | R4 G3 P11 | R4 G2 P11 | R4 G2 P11 | R4 G1 P3 |
| 4 | R4 G6 P12 | R4 G5 P12 | R4 G4 P12 | R4 G3 P12 | R4 G2 P12 | R4 G2 P12 | R4 G1 P4 |
| 5 | R4 G7 P5 | R4 G6 P5 | R4 G5 P5 | R4 G4 P5 | R4 G3 P5 | R4 G2 P5 | R4 G1 P5 |
| 6 | R4 G7 P6 | R4 G6 P6 | R4 G5 P6 | R4 G4 P6 | R4 G3 P6 | R4 G2 P6 | R4 G1 P6 |
| 7 | R4 G7 P7 | R4 G6 P7 | R4 G5 P7 | R4 G4 P7 | R4 G3 P7 | R4 G2 P7 | R4 G2 P7 |
| 8 | R4 G7 P8 | R4 G6 P8 | R4 G5 P8 | R4 G4 P8 | R4 G3 P8 | R4 G2 P8 | R4 G2 P8 |
| 9 | R4 G7 P9 | R4G7P1 | R4 G6 P1 | R4 G5 P1 | R4 G4 P1 | R4 G3 P1 | R4 G2 P1 |
| 10 | R4 G7 P10 | R4 G7 P2 | R4 G6 P2 | R4 G5 P2 | R4 G4 P2 | R4 G3 P2 | R4 G2 P2 |
| 11 | R4 G7 P11 | R4 G7 P3 | R4 G6 P3 | R4 G5 P3 | R4 G4 P3 | R4 G3 P3 | R4 G2 P3 |
| 12 | R4 G7 P12 | R4 G7 P4 | R4 G6 P4 | R4 G5 P4 | R4 G4 P4 | R4 G3 P4 | R4 G2 P4 |
|  | Group 7 | Group 6 | Round 6 Group 5 | Group 4 | Group 3 | Group 2 | Group 1 |
| 1 | R5 G6 P9 | R5 G5 P9 | R5 G4 P9 | R5 G3 P9 | R5 G2 P9 | R5G1 P9 | R5 G1 P1 |
| 2 | R5 G6 P10 | R5 G5 P10 | R5 G4 P10 | R5 G3 P10 | R5 G2 P10 | R5 G1 P10 | R5 G1 P2 |
| 3 | R5 G6 P11 | R5 G5 P11 | R5 G4 P11 | R5 G3 P11 | R5 G2 P11 | R5 G2 P11 | R5 G1 P3 |
| 4 | R5 G6 P12 | R5 G5 P12 | R5 G4 P12 | R5 G3 P12 | R5 G2 P12 | R5 G2 P12 | R5 G1 P4 |
| 5 | R5 G7 P5 | R5 G6 P5 | R5 G5 P5 | R5 G4 P5 | R5 G3 P5 | R5 G2 P5 | R5 G1 P5 |
| 6 | R5 G7 P6 | R5 G6 P6 | R5 G5 P6 | R5 G4 P6 | R5 G3 P6 | R5 G2 P6 | R5 G1 P6 |
| 7 | R5 G7 P7 | R5 G6 P7 | R5 G5 P7 | R5 G4 P7 | R5 G3 P7 | R5 G2 P7 | R5 G2 P7 |
| 8 | R5 G7 P8 | R5 G6 P8 | R5 G5 P8 | R5 G4 P8 | R5 G3 P8 | R5 G2 P8 | R5 G2 P8 |
| 9 | R5 G7 P9 | R5 G7 P1 | R5 G6 P1 | R5 G5 P1 | R5 G4 P1 | R5 G3 P1 | R5 G2 P1 |
| $\begin{aligned} & 10 \\ & 11 \end{aligned}$ | R5 G7 P10 <br> R5 G7 P11 | R5 G7 P2 R5 G7 P3 | R5 G6 P2 R5 G6 P3 | R5 G5 P2 R5 G5 P | R5 G4 P2 R5 G4 P3 | R5 G3 P2 R5 G3 P3 | R5 G2 P2 R5 G2 P3 |
| 12 | R5 G7 P12 | R5 G7 P4 | R5 G6 P4 | R5 G5 P4 | R5 G4 P4 | R5 G3 P4 | R5 G2 P4 |


| SUNDAY Timetable | Sunday runs | P. after Qualif | Drivers direct | Lenght |  |  | Bump up |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | A | B |  |
|  | Final |  | 5+5+2 | 45 min | 14:00:00 |  | 12 |
|  | Last Chance |  | 14 | 15 min | 13:10:00 |  | 2 |
|  | Semifinals | $1^{\text {st }}$ to $16^{\text {th }}$ | 16 | 20 min | 12:00:00 | 12:30:00 | $5+5$ |
|  | Semi practice | $1^{\text {st }}$ to $16^{\text {th }}$ | 16+8 | 10 min | 11:20:00 | 11:35:00 | - |
|  | $1 / 4^{\text {th }}$ | $17^{\text {th }}$ to $32^{\text {th }}$ | 16 | 20 min | 10:30:00 | 10:55:00 | 4+4 |
|  | $1 / 8^{\text {th }}$ | $33^{\text {th }}$ to $48^{\text {th }}$ | 16 | 20 min | 09:40:00 | 10:05:00 | 4+4 |
|  | $1 / 16^{\text {th }}$ | $49^{\text {th }} 64^{\text {th }}$ | 16 | 20 min | 08:50:00 | 09:15:00 | 4+4 |
|  | $1 / 32^{\text {th }}$ | $65^{\text {th }}$ to $84^{\text {th }}$ | 20 | 20 min | 08:00:00 | 08:25:00 | 4+4 |

The "only" innovation here is to introduce a "Last Chance race" after semifinals, instead of bumping up to the main final $6+6$ or $5+5$ and best 2 remaining times, we only allocate 10 out of 12 spots based in the result of the semifinals, then the remaining 2 spots are allocated based on an extra race for the semifinalists (14) who didnt have made it, shorter run, only 15 minutes instead of 20 , and the best 2 out of those will be included in the final as well

