

20 - 23 April

Date:	12.4.2023	Time:	11:30 hrs
Subject:	BULLETIN NO: 1	Document No:	1.1
From:	The Clerk of the Course		
То:	All competitors / crew members Number of pages: 4 Attachments: 1 (4 pages)	APPROVED I	BY THE FIA - 12.4.2023

1 Amendments to the Supplementary Regulations of the Rally

1.3. Overall SS distance and total distance of the itinerary

The total distance of the itinerary: 1649,68 1649,62 km

3.2. Schedule during the rally week

Wednesday 19 Ap	oril	
<u>20:00</u>	Anti-Doping Education, compulsory for all crews	Museum of Contemporary Art
<u>20:30</u>	Drivers Safety Briefing	Museum of Contemporary Art
<u>21:00</u>	WRC Promoter Driver and Co-driver photoshoot. Helmet and overalls required (mandatory for all Priority crews participating in their first WRC competition in 2023)	HQ
Thursday 20 April		
09:00 - <u>10:30</u>	Shakedown P2, P3 & P4 drivers	SD Okić
<u>13:30</u>	Meet the Crews	Service Park, Main stage
<u>14:00</u>	FIA Pre-rally Press Conference	Media Centre, Main room
Friday 21 April		
<u>19:45</u>	Meet the Crews	Service Park, Main stage
Saturday 22 April		
<u>22:15</u>	Meet the Crews	Service Park, Main stage

6. ADVERTISING AND IDENTIFICATION (also with reference to Appendix 4)

Organiser's Optional advertising is Btravel (35x15 cm). It must be set on the left and right side of a vehicle.



7. TYRES

7.1. Tyres specified for use during the rally

Compound	Rally1	Rally2	Rally3
1 st choice (Hard)	235/40-18 PZERO RA WRC HA	235/40-18 RA5A	205/45-17 PZERO RA5
2 nd choice (Soft)	235/40-18 PZERO RA WRC SA	<u>235/40-18 RA7+B</u>	205/45-17 PZERO RA7+
3 rd choice (Wet)	235/40-18 CINTURATO RWB WRC	235/40-18 CINTURATO RWB	205/45-17 CINTURATO RW1C

7.4. Tyre marking zone (add)

Tyres will be marked also after the Shakedown time control.

8. FUEL

Location of remote refuel zone

- <u>21</u> April at the parking lot in Krašić GPS coordinates <u>N45°39.266 E15°31.130</u> (see Road Book)
- <u>22</u> April at the parking lot in Bosiljevo GPS coordinates <u>N45°24.936 E15°17.287</u> (see Road Book)
- <u>23</u> April at the parking lot of "Dvor Veliki Tabor" in Desinić GPS coordinates <u>N46°9.288 E 15°39.050</u> (see Road Book)



9. RECONNAISSANCE

9.3.3. Reconnaissance Road Book (new article)

Crews are authorised to drive in opposite direction on SS3/7 and SS9/13 as indicated the Reconnaissance Road Book and when complying with the reconnaissance schedule.

10. ADMINISTRATIVE CHECKS

10.2. Timetable

On Monday, 17 April by appointment at the Rally Office, according to the individual times in the table below.

Time	Crew No.	Time	Crew No.
14:00-14:30	4, 11, 42	17:00-17:30	41, 44, 45, 46, 47, 48, 49, 50
14:30-15:00	17, 18, 33, 69	17:30-18:00	31, 38, 39, 40, 51
15:00-15:30	20, 22, 23, 24, 26	18:00-18:30	52, 53, 54, 55
15:30-16:00	27, 29, 32	18:30-19:00	56, 57, 59, 60
16:00-16:30	7, 8, 25, 28	19:00-19:30	61, 62, 63, 64, 65, 67, 68, 70
16:30-17:00	34, 35, 36, 37	19:30-20:00	21, 30, 66, 71

On Tuesday, 18 April by appointment at the Rally Office, according to the individual times in the table below.

Time	Crew No.
07:00-07:30	58

11. SCRUTINEERING, SEALING AND MARKING

11.1. Venue and Timetable

Sealing for Rally1 cars on Thursday, 20th April 2023 at the Service Park:

	Car numbers	Tir	ne
TOYOTA GAZOO RACING WRT	17, 69, 33, 18	7:00	8:00
HYUNDAI SHELL MOBIS WORLD RALLY TEAM	11, 42, 4	8:00	8:45
M-SPORT FORD WORLD RALLY TEAM	8, 7	8:45	9:15

Scales are available for Rally1 cars at the Scrutineering Area at 9:15 - 10:00.

Scrutineering for all other competitors on Wednesday, 19th April 2023 in Rally Park, Zagreb Fair as follows:

From	То	Ca	r Numb	er	From	То	Car Number		
14:00	14:30	20	21	53	18:00	18:30	37	38	61
14:30	15:00	22	23	54	18:30	19:00	39	40	62
15:00	15:30	24	25	55	19:00	19:30	41	44	63
15:30	16:00	26	27	56	19:30	20:00	45	46	64
16:00	16:30	28	29	57	20:00	20:30	47	48	65
16:30	17:00	30	31	58	20:30	21:00	49	50	66
17:00	17:30	32	34	59	21:00	21:30	51	52	67
17:30	18:00	35	36	60	21:30	22:00	68	70	71



11.8. Hybrid Details

Reference version of HY documentation and user guide:

WRC-H-Documentation_20221215_RaceSystems.zip
 WRC-H-Documentation_20230201_RaceSystems.zip

11.9. Hybrid Re-generation (new article)

Rally 1 cars:

For safety reasons, on road sections charging / re-generation of the Hybrid Device (HPS) is only allowed while the car is in motion (GPS speed of the vehicle > 0 km/h).

12. OTHER PROCEDURES

12.4.3. Shakedown

Shakedown will take place on Thursday 20 April at SD Okić as follows:

- P2, P3 & P4 09:00 10:45 <u>10:30</u>
- P1 & invited P2 drivers 11:01 13:00 (first run according to start list)
- All drivers 13:01 15:00

12.4.5. Promotional activities

Thursday 20 Apri		
17:00 - 17:45	P1 and P2 autograph sessions, drivers and co-drivers of:	
17:00 - 17:20	 cars No. 69, 42, 33, 8, 20, 21, 22 & 29 	Service park, Main stage
17:25 - 17:45	• cars No. 17, 11, 4, 18, 7, 23, 25, 27 & 28	

12.8. Time Cards

The complete set of time cards for the whole rally will be delivered with the rally materials at administrative checks. It is imperative for all crews to carry at least all the time card sets for a whole day inside the car (cf. for example procedures at regrouping controls).

<u>Time cards will be given at the time controls at the start of each Section and for Shakedown the time cards</u> will be given at the Shakedown time control.

12.9. Route Note Cars (add)

Route Note exchange points will be published in a COC Communication. Notwithstanding Art. 50.2 of the 2023 FIA WRC Sporting Regulations, Route Note Crews are allowed at the Power Stage regroup.

12.10. HEV Zones

Rally 1 Hybrid cars must run in electric mode in the areas notified in the Road Book as well as in the service park starting from Thursday morning.

12.13. Anti-Doping Education and Drivers Safety Briefing (new article)

An Anti-Doping Education, <u>compulsory for all crew members</u> will be held on Wednesday, 22 April at 20:00 at the Media Centre, Museum of Contemporary Art.

All drivers / co-drivers who have not yet participated in any WRC event in 2023 must complete the FIA eLearning course and pass the assessment for FIA Safety Tracking Device by Tuesday, 21 April, 21:00 hrs and are required to attend the Safety Briefing on Wednesday, 22 April following immediately after the Anti-Doping Education. Instructions for the eLearning course have been sent to the competitors by email.



12.14. Overnight Parc Fermé (new article)

Notwithstanding Art. 63.2 and in accordance with Art. 2.13 of the 2023 FIA WRC Sporting Regulations, the following applies at the Start of Sections 3 and 5:

Under the supervision of scrutineers, one representative of each Manufacturer together with the hybrid system provider's representative are allowed to enter the overnight Parc Fermé 20 minutes before the competitor's car due start time to ensure that the car's high voltage system starts-up normally when the main power is switched on. If necessary, the hybrid system provider's representative is allowed to connect a laptop to the car and perform a system reset. No other work is allowed on the car.

When the car is parked in the overnight Parc Fermé the MSD has to be turned into OFF-position.

APPENDIX 1 – ITINERARY New Itinerary in <u>Attachment 1</u>.

Slaven Dedić Clerk of the Course



20 - 23 April

ihakedown	and Ceremonial Start (Sunrise	(Sunrise: 06h02 - Sunset: 19h48)			Thursday	v, 20 April 2023	
TC / SD	LOCATION	SS dist.	Liaison dist.	Total dist.	Target time	First car due	
	Service OUT (Zagreb Fair)						
TC SD	Okić		22,92	22,92			
SD	Shakedown Okić	3,65				9:00	
	09:00 - 10:30 - P2, P3 and P4 competitors						
	11:01 - 13:00 - P1 and invited P2 competitors						
	13:01 - 15:00 - all competitors						
	Service IN (Zagreb Fair)		23,63	27,28			
	SHAKEDOWN	3,65	46,55	50,20			
	Service OUT (Zagreb Fair)						
	Pre-Start Area IN - all cars in no later than		2,75	2,75		18:15	
CS	Ceremonial Start – National and University Library in Z	agreb				18:30	
	Service IN (Zagreb Fair)		1,88	1,88			
	CEREMONIAL START		4,63	4,63			



20 - 23 April

Sections 1 a	nd 2	(Sunrise: 06h00 - S	unset: 19h50)		Friday	v, 21 April 2023
TC / SS	LOCATION	SS dist.	Liaison dist.	Total dist.	Target time	First car due
0	Start - Zagreb Fair (Service OUT)					7:00
RZ	Refuel - Zagreb					
1	Distance to next refuel	(44,87)	(70,27)	(115,14)		
1			45,78	45,78	1:00	8:00
SS 1	Mali Lipovec - Grdanjci 1	19,20		· · · ·		8:03
2	· ·	· · · ·	6,47	25,67	0:50	8:53
SS 2	Stojdraga - Hartje 1	25,67				8:56
RZ	Remote Refuel - Krašić		(18,02)	(43,69)		
2	Distance to next refuel	(20,22)	(106,14)	(126,36)		
3			20,15	45,82	1:00	9:56
SS 3	Krašić - Vrškovac 1	11,11				9:59
4			37,08	48,19	1:10	11:09
SS 4	Pećurkovo Brdo - Mrežnički Novaki 1	9,11				11:12
4A	Regroup & Technical Zone IN		66,93	76,04	1:20	12:32
4B	Technical Zone / Regroup OUT & Service IN				0:30	13:02
	SERVICE A (Zagreb Fair)	(65,09)	(176,41)	(241,50)	0:40	
4C	Service OUT					13:42
RZ	Refuel - Zagreb					
3	Distance to next refuel	(44,87)	(70,27)	(115,14)		
5			45,78	45,78	1:00	14:42
SS 5	Mali Lipovec - Grdanjci 2	19,20				14:45
6	· · · ·		6,47	25,67	0:50	15:35
SS 6	Stojdraga - Hartje 2	25,67				15:38
RZ	Remote Refuel - Krašić		(18,02)	(43,69)		
4	Distance to next refuel	(20,22)	(106,14)	(126,36)		
7			20,15	45,82	1:00	16:38
SS 7	Krašić - Vrškovac 2	11,11				16:41
8			37,08	48, 19	1:10	17:51
SS 8	Pećurkovo Brdo - Mrežnički Novaki 2	9,11				17:54
8A	Technical Zone IN		66,93	76,04	1:20	19:14
8B	Technical Zone OUT & Service IN				0:10	19:24
	FLEXI SERVICE B (Zagreb Fair)	(65,09)	(176,41)	(241,50)	0:45	
8C	Service OUT / Parc ferme IN (Zagreb Fair)**					20:09
	All cars (except P1 cars and restarting cars) must be retu	irned to Parc Fermé no later t	han			23:00
	**Early check in permited					
	FRIDAY Totals	130,18	352,82	483,00		





20 - 23 April

Sections 3 a	nd 4	(Sunrise: 05h58 - Su	nset: 19h51)		Saturda	y, 22 April 2023
TC / SS	LOCATION	SS dist.	Liaison dist.	Total dist.	Target time	First car due
8D	Parc ferme OUT / Service IN					6:31
	SERVICE C (Zagreb Fair)	(0,00)	(0,00)	(0,00)	0:15	
8E	Service OUT					6:46
RZ	Refuel - Zagreb					
5	Distance to next refuel	(32,54)	(112,44)	(144,98)		
9			57,48	57,48	1:05	7:51
SS 9	Kostanjevac - Petruš Vrh 1	23,76				7:54
10			34,07	57,83	1:05	8:59
SS 10	Vinski Vrh - Duga Resa 1 (Live TV)	8,78				9:05
RZ	Remote Refuel - Bosiljevo		(20,89)	(29,67)		
6	Distance to next refuel	(25,76)	(152,22)	(177,98)	4	40.00
11	Daving Cong. Shined 4	40.40	57,72	66,50	1:15	10:20
SS 11	Ravna Gora - Skrad 1	10,13	20.00	40.05	1.00	10:23
12 SS 12	Platak 1	45.60	39,22	49,35	1:00	11:23 11:26
SS 12 RZ	Remote Refuel - Bosiljevo	15,63		(01.00)		11:20
RZ 7		(0,00)	(76,17)	(91,80)		
12A	Distance to next refuel Regroup & Technical Zone IN	(0,00)	(73,09) 149,26	(73,09) 164,89	2:10	13:36
12A 12B	Technical Zone / Regroup OUT & Service IN		149,20	104,09	0:30	13:30
120	SERVICE D (Zagreb Fair)	(58,30)	(337,75)	(396,05)	0:30	14.00
12C	Service OUT	(00,00)	(001)10/	(000,00)	0110	14:46
RZ	Refuel - Zagreb					
8	Distance to next refuel	(32,54)	(112,44)	(144,98)		
13			57,48	57,48	1:05	15:51
SS 13	Kostanjevac - Petruš Vrh 2	23,76		,		15:54
14	· · · ·	· ·	34,07	57,83	1:05	16:59
SS 14	Vinski Vrh - Duga Resa 2 (Live TV)	8,78				17:05
RZ	Remote Refuel - Bosiljevo		(20,89)	(29,67)		
9	Distance to next refuel	(25,76)	(152,22)	(177,98)		
15			57,72	66,50	1:15	18:20
SS 15	Ravna Gora - Skrad 2	10,13				18:23
16			39,22	49,35	1:00	19:23
SS 16	Platak 2	15,63				19:26
RZ	Remote Refuel - Bosiljevo		(76,17)	(91,80)		
10	Distance to next refuel	(0,00)	(73,09)	(73,09)		
16A	Technical Zone IN		149,26	164,89	2:10	21:36
16B	Technical Zone OUT & Service IN				0:10	21:46
10-	FLEXI SERVICE E (Zagreb Fair)	(58,30)	(337,75)	(396,05)	0:45	00.51
16C	Service OUT / Parc ferme IN (Zagreb Fair)**	una data Dana En 1111 1				22:31
	All cars (except P1 cars and restarting cars) must be retu	urned to Parc Ferme no later tha	an			1:15
	**Early check in permited	440.00	075 50	700 40		
	SATURDAY Totals	116,60	675,50	792,10		



20 - 23 April

Sections 5 a	nd 6	(Sunrise: 05h57 - S	unset: 19h52)		Sunda	y, 23 April 2023
TC / SS	LOCATION	SS dist.	Liaison dist.	Total dist.	Target time	First car due
16D	Parc ferme OUT / Service IN					5:30
	SERVICE F (Zagreb Fair)	(0,00)	(0,00)	(0,00)	0:15	
16E	Service OUT					5:45
RZ	Refuel - Zagreb					
11	Distance to next refuel	(13,15)	(122,39)	(135,54)		
17		<u> </u>	79,47	79,47	1:20	7:05
SS 17	Trakošćan - Vrbno 1	13,15				7:08
RZ	Remote Refuel - "Dvor Veliki Tabor"		(42,92)	(56,07)		
12	Distance to next refuel	(27,24)	(112,43)	(139,67)		
18			51,70	64,85	1:21	8:29
SS 18	Zagorska Sela - Kumrovec 1 (Live TV)	14,09				8:35
19			60,73	74,82	1:45	10:20
SS 19	Trakošćan - Vrbno 2	13,15				10:23
RZ	Remote Refuel - "Dvor Veliki Tabor"		(42,92)	(56,07)		
13	Distance to rally finish	(14,09)	(85,22)	(99,31)		
19A	Regroup & Technical Zone IN (Kumrovec)		58,39	71,54	1:35	11:58
19B	Regroup & Technical Zone OUT (Kumrovec)				1:00	12:58
20	• · · · · · · ·		5,92	5,92	0:14	13:12
SS 20	Zagorska Sela - Kumrovec 2 (Wolf Power Stage)	14,09				13:15
20A	Finish area IN (INA)**		63,83	77,92	2:00	15:15
	Podium (INA)					15:30
	**Early check in permited					
	SUNDAY Totals	54,48	320,04	374,52		
						v.11 April 2023
	TOT	ALS OF THE RALLY				
		SS	Liaison	Total		% of SS
riday (Sectio	ons 1 & 2)	130,18	352,82	483,00		26,95 %
• •	ctions 3 & 4)	116,60	675,50	792,10		14,72 %
Sunday (Sect		54,48	320,04	374,52		14,55 %
otal - 20 SS	· ·	301,26	1348,36	1649,62		18,26 %