



Date: 1 April 2016

Time: 12:00

Subject BULLETIN N° 1 (Approved by the FIA on 1 April 2016)

Document N°: 1.1

From: The Clerk of the Course

To: All Competitors / crewmembers

Number of pages: 4

Attachments: 3

## 1. Amendments to the Supplementary Regulations

### 1.3 Distances

Special Stage Distance	<del>210.70Km</del>	209.56Km
Liaison Distance	<del>570.47Km</del>	597.32Km
Total Distance	<del>781.18Km</del>	806.88Km

### 3.2 Programme during the Rally Week

<b>Tuesday 5 April</b>		
<del>10.00 – 12.30</del> 09.30 – 12.30	Issue of Reconnaissance Safety Tracker	Before SS 1 Start at Corr's Corner Hotel Road Book Page38, Box 12
<b>Thursday 7 April</b>		
<del>07.00 – 22.00</del> 07.00 – 23.00	Opening of Service Park	King's Hall Belfast
11.00	Pre Qualifying Holding Area opens	<del>Clothworth House, Antrim</del> Antrim Castle, Antrim
12.00	All cars must be in the Pre-Qualifying Holding Area	<del>Clothworthy House, Antrim</del> Antrim Castle, Antrim
<del>12.45</del> 12.48	Qualifying Stage (FIA, ERC1, ERC2, & ERC3 priority drivers	Tardree
<del>18.30</del> 18.00	Pre Ceremonial Start Holding Area opens	Lagan Valley Island, Lisburn
<del>19.00</del> 18.45	Ceremonial Start	Irish Linen Museum, Lisburn
<b>Friday 8 April</b>		
08.40	Installation of Safety Tracker	TC0 – Service Park King's Hall Belfast
<del>09.00</del> 08.45	Start of Leg 1	TC0 – Service Park, King's Hall Belfast
<del>20.23</del> 20.32	Finish Leg 1	Service Park, King's Hall, Belfast

<b>Saturday 9 April</b>		
<del>18.10</del> 18.07	Podium ceremony and prize giving	Finish Podium, Queens University, Belfast
<del>18.45</del> 19.00	Post Event Press Conference	Media Centre, King's Hall Belfast
<del>18.45</del> 19.00	Final Scrutineering	Charles Hurst Belfast (SR Art 15.1)

## 7.2 Eligible tyres for registered ERC Junior Championship Competitors

In accordance with RRSR's-ERC Art 9.4 the following tyres are authorised for ERC Junior Championship competitors.

**PIRELLI PZERO RK5 195/50-16**

**PIRELLI PZERO RKW7 195/50-16**

## 7.4 Tyre Marking

Tyre marking zones will be organised at the start Free Practice stage, the start of the Qualifying stage and after the exit from TC 0, TC 3E, TC 5C, TC 6C, and TC 10C

## 9.3 Fitment of Speed Control Checking Devices during Reconnaissance

A tracking system will be installed by a technician before the start of the first stage of reconnaissance at:

Corr's Corner Hotel, 315 Ballyclare Road, Newtownabbey, Co Antrim BT36 4TQ

GPS: N54 41.359 W 05 58.179 Road Book page 38, Box 12.

## 10.1 Administration Checks – Documents to be presented

Authorisation for the drivers and co-drivers by their ASN to take part in the rally must be provided for all foreign participants.

## 11.1 Scrutineering

In accordance with the FIA, only cars of FIA, ERC1, ERC2 & ERC3 Priority Drivers will have their transmission sealed at the pre-event scrutineering.

Entrants of S2000 and R5 cars are reminded that they must present the FIA Technical Passport for the car during scrutineering.

Cars must be prepared for sealing before being presented at scrutineering as per Supplementary Regulations Art 11.1.

**At the noise test before scrutineering, cars will be checked for preparation of the necessary holes and fitment of wires. Old seals must be removed. Cars which have not had the necessary preparation completed, will not be given a scrutineering form or allowed to proceed to scrutineering.**

**The pop off valves on the R5 cars should be prepared for sealing but should not be sealed because the pop off valves will be checked during scrutineering.**

**Please Note the following:**

## **Appendix J – article 253-13: New for 2016 (was optional until end of 2015) !**

### **General Circuit Breaker**

*The general circuit breaker must cut all electrical circuits, battery, alternator or dynamo, lights, hooters, ignition, electrical controls, etc.) and must also stop the engine.*

*For Diesel engines having no electronically controlled injectors, the circuit breaker must be coupled with a device cutting off the intake into the engine.  
It must be a spark-proof model, and must be accessible from inside and outside the car.  
As for the outside, the triggering system of the circuit breaker must compulsorily be situated at the lower part of the windscreen mountings for closed cars. It must be marked by a red spark in a white-edged blue triangle with a base of at least 12 cm.*

*This outside triggering system only concerns closed cars.*

*Application :*

*Compulsory fitting for all cars taking part in speed races on circuits, in rallies or hill-climbs.*

*The fitting is recommended for other competitions.*

#### **Anti-torpedo device for Fire Extinguisher mounted and manual extinguishers:**

FIA Article 253-7.2.2 (Extinguisher mounted systems) from Appendix J states:

*"It must be secured by a minimum of 2 screw-locked metallic straps and the securing system must be able to withstand a deceleration of 25 g.*

*Anti-torpedo tabs are required"*

FIA Article 253-7.3.6 (Manual extinguishers) from Appendix J states:

*"Anti-torpedo tabs are required"*

#### **Pop-Off valves and inserts for R5 cars**

As from 1/01/2016, an additional insert is compulsory to be used with R5 pop-off valves (see technical list no 43).

[http://www.fia.com/sites/default/files/lt\\_43-boost\\_control\\_system\\_group\\_r-18.12.2015.pdf](http://www.fia.com/sites/default/files/lt_43-boost_control_system_group_r-18.12.2015.pdf)

#### **Refueling**

Refueling devices to be checked at pre-event scrutineering

##### **2016 RRC Sporting Regulations states**

*« 58.3.3 Cars equipped only with FIA-specified refuel couplings and using fuel from commercial fillings stations must transport the adaptor in the car and show it at pre-rally scrutineering. »#*

#### **Refueling/Personnel equipment and clothing**

The following article is new in the 2016 WRC Sporting regulations:

*"58.2 PROCEDURE*

*58.2.1 Only actions inside a RZ directly involved in the refuelling of the competing vehicle are permitted.*

*58.2.2 In all RZs, a 5 kph speed limit will apply.*

***58.2. The relevant personnel must be wearing clothing which will provide adequate protection against fire.***

***58.2.4 The fuel supplier or the organiser, whichever is responsible for running the refuel zone, is responsible to protect the ground with and Environmental Mat which shall be composed of an absorbent upper part and an impermeable lower part."***

**Trailers will not be permitted to access the scrutineering venue.**

#### **11.4 Noise Level**

A noise test must be carried out in the Service Park at Kings Hall prior to proceeding to the scrutineering venue. Cars will not be permitted to enter scrutineering venue unless the Noise Test has been completed at the Service Park. **Please present your car to the Noise Test location at least 15 minutes before your due time at the Scrutineering**

The location of the noise test is indicated on the service Park plan (Rally Guide Appendix 4)

The approach will be through Londonderry Hall with the entrance close to Gate A

### **12.1 Qualifying and Shakedown Stage**

The qualifying /Shakedown Stage is now 4.22km in length.

The Start List times for the Qualifying stage will be the due times at Control TCSP Antrim Castle.

**Trailers will not be permitted in the Antrim Service Area**

### **12.3 Ceremonial Start Procedure**

Revised times are shown in 3.2 Programme for the Rally Week detailed above.

### **12.4 Prize Giving**

The finish of the rally and podium ceremony will take place at Queens University, University Road, Belfast – N54 35 071 W05 56.152 on Saturday 9 April at 18.07 approximately.

The final time control will be TC 14D (Podium). Thereafter crews must follow the instructions of officials during the podium ceremony. From the podium competitors are obliged to drive their competing car and must follow the route described in the road book to the final Parc Fermé at Kings Hall. Between TC 14D and Parc Fermé competitors will be under Parc Fermé conditions and will be observed by marshals. Recovery of any competing car which fails to arrive under its own power at the final Parc Fermé shall be the responsibility of the competitor. The permission of the Clerk of the Course must be obtained before any recovery arrangements are made.

### **13.5 Remote Service Zone – Ballymoney**

The Remote Service Zone will be operated in accordance with FIA RRSR's Art 52.

Please pay particular attention to this article.

Only the crew and up to four team personnel may work on the car.

Whilst in a remote service zone the following is permitted:

- The use of jacks, chassis stands, ramps, wheel nut spanners, torque wrench, hand tools and plain Water.
- The use of equipment or parts and tools carried on board the competing car.
- The use of battery-operated tools including any necessary lighting.
- The addition of plain water to the car systems for which a filling device may be used.
- The use of brake bleeding and car cleaning equipment/material.

Ground sheets must be used.

## **Appendix 1 - Itinerary**

An updated itinerary is attached – Version 1.9

### **2. ERC Junior Competitors only**

#### **Fuel**

All ERC Junior competitors must only use fuel dispensed at Creightons Garage, 7c Diamond Gardens, Belfast, N54 33.839 W 5 58.761.

At any time during the rally the FIA may take fuel samples without notice. All ERC Junior competitors' cars must be fitted with FIA fuel sample couplings.

### **3. Scrutineering of vehicles and sealing of parts**

Schedule attached - Appendix 2

**Tom Walsh**

**Clerk of the Course**

# CIRCUIT OF IRELAND – 2016 Bulletin 1 - Appendix 1

2016 CIRCUIT OF IRELAND						
			1.9	31 March 2016		
Free Practice / Qualifying				Thursday 7 April 2016		
TC	LOCATION	SS Dist. Km.	Liaison Dist. Km.	Total Dist. Km.	Target Time	First Car Due
RZ	Refuel - Kings Hall					
QS	Distance to next refuel	(4.22)	(80.90)	(85.12)		
	Free Practice - Start (Priority drivers only)					09:30
	Free Practice - Finish					11:00
TCSP	Antrim Castle <b>OUT</b> (Priority drivers only)		(37.37)			12:30
TCQS		-	8.43	8.43	0:15	12:45
QS	<b>Qualifying Stage - Tardree</b>	<b>4.22</b>	-	-		<b>12:48</b>
TCPF	Kings Hall Parc Fermé - <b>IN</b> (Early Check In allowed)		35.10	39.32	0:48	(13:36)
<b>Start Order Selection - Lisburn</b>						<b>19:15</b>
Ceremonial Start				Thursday 7 April 2016		
Ceremonial Start - Lisburn						18:45
Start (Sections 1,2)				Friday 8 April 2016		
TC	LOCATION	SS Dist. Km.	Liaison Dist. Km.	Total Dist. Km.	Target Time	1st Car Due
0	Kings Hall					08:45
RZ	Refuel - Kings Hall					
1	Distance to next refuel	(32.89)	(69.46)	(102.35)		
1		-	43.63	43.63	1:03	09:48
SS 1	<b>Cairncastle</b>	<b>21.02</b>	-	-		<b>09:51</b>
2		-	17.73	38.75	0:49	10:40
SS 2	<b>Knockboy 1</b>	<b>11.87</b>	-	-		<b>10:43</b>
RZ	Refuel - Ballymena		(8.10)			
2	Distance to next refuel	(43.08)	(128.80)	(171.88)		
2A	Ballymena	-	8.59	20.46	0:30	11:13
3		-	21.79	21.79	0:28	11:41
SS 3	<b>The Glens</b>	<b>31.21</b>	-	-		<b>11:44</b>
PC	The Dark Hedges	-	(22.83)	-		
3A	Regroup <b>IN</b> - Bushmills	-	40.60	71.81	1:30	13:14
3B	Regroup <b>OUT</b> - Bushmills	-	0.09	0.09	0:20	13:34
3C	Technical Zone <b>IN</b> - Ballymoney	-	20.11	20.11	0:24	13:58
3D	Technical Zone <b>OUT/Remote Service Zone IN</b>	-	0.04	0.04	0:03	14:01
<b>Remote Service A (Ballymoney)</b>		<b>(64.10)</b>	<b>(152.58)</b>	<b>(216.68)</b>	0:15	
3E	Remote Service Zone <b>OUT</b>	-	-	-		14:16
4		-	37.58	37.58	0:46	15:02
SS 4	<b>Knockboy 2</b>	<b>11.87</b>	-	-		<b>15:05</b>
RZ	Refuel - Ballymena		(8.10)			
3	Distance to next refuel	(14.83)	(111.85)	(126.68)		
4A	Ballymena	-	8.59	20.46	0:30	15:35
5		-	21.79	21.79	0:28	16:03
SS 5	<b>Glendun</b>	<b>14.83</b>	-	-		<b>16:06</b>
5A	Technical Zone <b>IN</b> - Kings Hall	-	89.54	104.37	1:55	18:01
5B	Technical Zone <b>OUT/Service IN</b>	-	0.03	0.03	0:03	18:04
<b>Service B (Kings Hall)</b>		<b>(26.70)</b>	<b>(157.53)</b>	<b>(184.23)</b>	0:45	
5C	Service <b>OUT</b>					18:49
RZ	Refuel - Kings Hall					
4	Distance to next refuel	(2.30)	(52.34)	(54.64)		
6		-	25.12	25.12	0:48	19:37
SS 6	<b>Newtownards TT</b>	<b>2.30</b>	-	-		<b>19:50</b>
6A	Parc Ferme <b>IN</b> (early check-in allowed)	-	27.22	29.52	0:42	20:32
<b>Friday Totals</b>		<b>93.10</b>	<b>362.45</b>	<b>455.55</b>	Sunrise	06:41
					Sunset	20:12

# 2016 CIRCUIT OF IRELAND

1.9

Thursday 31 March 2016

Re-Start (Sections 3, 4, 5)

Saturday 9 April 2016

TC	Location	SS Dist. Km.	Liaison Dist. Km.	Total Dist. Km.	Target Time	1st Car Due
6B	Parc Fermé <b>OUT</b> - Service <b>IN</b>					08:00
	<b>Service C (Kings Hall)</b>	<b>(2.30)</b>	<b>(52.34)</b>	<b>(54.64)</b>	<b>0:15</b>	
6C	Service - <b>OUT</b>					08:15
<b>RZ</b>	Refuel - Kings Hall					
<b>5</b>	<i>Distance to next refuel</i>	<i>(43.38)</i>	<i>(79.50)</i>	<i>(122.88)</i>		
6D	Downpatrick	-	35.67	35.67	0:50	09:05
7		-	3.65	3.65	0:10	09:15
<b>SS 7</b>	<b>Bucks Head 1</b>	<b>14.24</b>	-	-		<b>09:18</b>
8		-	14.83	29.07	0:37	09:55
<b>SS 8</b>	<b>Hamiltons Folly 1</b>	<b>16.95</b>	-	-		<b>09:58</b>
9		-	19.44	36.39	0:46	10:44
<b>SS 9</b>	<b>Bulls Brook 1</b>	<b>12.19</b>	-	-		<b>10:47</b>
<b>RZ</b>	Refuel - Banbridge North		(5.91)			
<b>6</b>	<i>Distance to next refuel</i>	<i>(14.85)</i>	<i>(38.66)</i>	<i>(53.51)</i>		
9A	Regroup <b>IN</b> - Banbridge	-	13.74	25.93	0:38	11:25
9B	Regroup <b>OUT</b> - Banbridge	-	0.07	0.07	0:15	11:40
10		-	4.27	4.27	0:09	11:49
<b>SS 10</b>	<b>Banbridge 1</b>	<b>14.85</b>	-	-		<b>11:52</b>
10A	Technical Zone <b>IN</b> - Kings Hall	-	26.46	41.31	0:52	12:44
10B	Technical Zone <b>OUT</b> / Service <b>IN</b>	-	0.03	0.03	0:03	12:47
	<b>Service D (Kings Hall)</b>	<b>(58.23)</b>	<b>(118.16)</b>	<b>(176.39)</b>	<b>0:30</b>	
10C	Service - <b>OUT</b>					13:17
<b>RZ</b>	Refuel - Kings Hall					
<b>7</b>	<i>Distance to next refuel</i>	<i>(43.38)</i>	<i>(78.87)</i>	<i>(122.25)</i>		
11		-	38.61	38.61	0:54	14:11
<b>SS 11</b>	<b>Bucks Head 2</b>	<b>14.24</b>	-	-		<b>14:14</b>
12		-	14.83	29.07	0:37	14:51
<b>SS 12</b>	<b>Hamiltons Folly 2</b>	<b>16.95</b>	-	-		<b>14:54</b>
13		-	19.44	36.39	0:46	15:40
<b>SS 13</b>	<b>Bulls Brook 2</b>	<b>12.19</b>	-	-		<b>15:43</b>
13A	Regroup <b>IN</b> - Banbridge North	-	5.75	17.94	0:23	16:06
13B	Regroup <b>OUT</b> - Banbridge North	-	0.04	0.04	0:15	16:21
<b>RZ</b>	Refuel - Banbridge North		(0.20)			
<b>8</b>	<i>Distance to next refuel</i>	<i>(14.85)</i>	<i>(42.06)</i>	<i>(56.91)</i>		
14		-	7.48	7.48	0:18	16:39
<b>SS 14</b>	<b>Banbridge 2</b>	<b>14.85</b>	-	-		<b>16:42</b>
14A	Technical Zone <b>IN</b> - Kings Hall	-	26.46	41.31	0:52	17:34
14B	Technical Zone <b>OUT</b> - Service <b>IN</b>	-	0.03	0.03	0:03	17:37
	<b>Service E (Kings Hall)</b>	<b>(58.23)</b>	<b>(112.64)</b>	<b>(170.87)</b>	<b>0:10</b>	
14C	Service <b>OUT</b>					17:47
14D	Finish Podium - Queens University	-	4.07	4.07	0:20	18:07
	Parc Ferme - Kings Hall	-	(4.22)	(4.22)		

Section 3

Section 4

Section 5

<b>Saturday Totals</b>	<b>116.46</b>	<b>234.87</b>	<b>351.33</b>	Sunrise	06:38
				Sunset	20:14

TOTALS OF THE RALLY					
Friday 8 April	93.10	362.45	455.55	% of	20.4%
Sections 1, 2				Special	
Saturday 9 April	116.46	234.87	351.33	Stages	33.1%
Sections 3, 4, 5					
<b>Total - 14 SS</b>	<b>209.56</b>	<b>597.32</b>	<b>806.88</b>		<b>26.0%</b>

## Art 11.1 Scrutineering Schedule

<b>Wednesday 6th April</b>		
	<b>Time</b>	<b>Car Numbers</b>
FIA & ERC Priority	13:00	1 , 2, 3
	13:30	4, 5, 6
	14:00	7, 8, 9
	14:30	10, 12, 14
	15:00	11, 18, 38
	15:30	15, 19, 21
	16:00	22, 23, 24
	16:30	25, 26, 27
Break	17:00	-----
	17:30	28, 30
	18:00	31, 32, 33
	18:30	34, 35, 36
	19:00	37
	19:30	20, 16, 17
<b>Thursday 7th April</b>		
Non Priority	08:00	39, 40, 41
	08:20	42, 43, 44
	08:40	46, 47, 48
	09:00	49, 50, 51
	09:20	52, 53, 54
	09:40	55, 56, 57
	10:00	58, 59, 60
	10:20	61, 62, 63
	10:40	64, 65, 66
	11:00	67, 68, 69
	11:20	70, 71, 72
	11:40	73, 74, 75
	12:00	76, 77, 78
	12:20 – 13:00	Any crew requiring re-scrutineering

## **FIRST ON SCENE BRIEFING**

The Circuit of Ireland Rally will give this briefing to all drivers and co-drivers before the rally. The sessions will be short (less than 15 minutes) and informative.

The subjects to be briefed will be Clearance of Airways, Breathing and Circulation, three of the most important life saving techniques.

All drivers and co-drivers must attend a First on Scene briefing, prior to administration sign-on. These briefings will be available on the following times:

**Location:** In a room beside Rally Office, The Clock Tower Building, Kings Hall Service Park, Belfast.

### **Monday 4<sup>th</sup> April**

Collection of material and documents/Administration Checks will take place 18:00 to 20:00.

The first briefing will take place at 17:45, and every 20 minutes thereafter (or as required after this).

The last briefing session will take place at 19:40.

### **Tuesday 5<sup>th</sup> April**

Collection of material and documents/Administration Checks will take place 07:30 to 10:00.

The first briefing will take place at 7:15, and every 20 minutes thereafter (or as required after this).

The last briefing session will take place at 09:30.

### **Wednesday 6<sup>th</sup> April**

Collection of material and documents/Administration Checks will take place 07:00 to 10:00.

The first briefing will take place at 06:45, and every 20 minutes thereafter (or as required after this).

The last briefing session will take place at 09:30.

### **Wednesday 6<sup>th</sup> April**

Collection of material and documents/Administration Checks will take place 18:00 to 21:00.

The first briefing will take place at 17:45, and every 20 minutes thereafter (or as required after this).

The last briefing session will take place at 20:30.