



2023

SUPPLEMENTARY REGULATIONS

1 INTRODUCTION	3	10 ADMINISTRATIVE CHECKS.....	15
1.1 Preamble.....	3	10.1 Documents to be presented.....	15
1.2 Road Surface	3	10.2 Timetable	15
1.3 Itinerary.....	3	11 SCRUTINEERING	16
2 ORGANISATION	3	11.1 Venue and Timetable	16
2.1 FIA titles for which the rally counts.....	3	11.2 Mud flaps	16
2.2 Visa numbers - FIA and ASN.....	3	11.3 Windows	16
2.3 Organisers name and contact details.....	3	11.4 Drivers' safety equipment	16
2.4 Organising committee.....	3	11.5 Noise level.....	16
2.5 Stewards	4	11.6 FIA Safety tracking device	16
2.6 FIA Delegates	4	11.7 Sealing.....	16
2.7 Senior Officials	4	11.8 Homologation forms	17
2.8 HQ location	4	11.9 On-board Cameras	17
2.9 Official Notice Board-Location	5	11.10 National and specific regulations	17
2.10 General / Communication.....	5	11.11 Hybrid Details.....	17
3 PROGRAMME.....	5	12 OTHER PROCEDURES	18
3.1 Schedule before the rally week.....	5	12.1 Start order and intervals	18
3.2 Schedule during the rally week.....	6	12.2 Start procedure	18
3.3 Opening hours – HQ and Media.....	8	12.3 Permitted early check-in	18
4 ENTRIES.....	8	12.4 Extra lights.....	18
4.1 Closing date for entries.....	8	12.5 Organisers promotional activities	18
4.2 Entry procedure	8	12.6 Driver's Safety briefing.....	18
4.3 Entry fees	8	12.7 Retired cars restarting the rally.....	18
4.4 Eligible Cars	9	12.8 Power Stage	18
4.5 Entry Packages	9	12.9 Flexi Service.....	19
4.6 Documents required for Administrative Checks.....	10	12.10 Change of on-board camera data.....	19
5 INSURANCE	11	12.11 Finish procedure.....	19
5.1 Traffic Insurance.....	11	12.12 HEV Zones	20
5.2 Insurance amounts.....	11	12.13 Environmental prescriptions	20
5.3 Limitation of Indemnity.....	11	12.14 Official time used in the rally	20
6 ADVERTISING AND IDENTIFICATION	11	12.15 Exhibition driving.....	20
6.1 Restrictions	11	13 IDENTIFICATIONS OF OFFICIALS	20
6.2 The organiser's advertising	11	14 PRIZES	20
6.3 Identification.....	11	15 FINAL CHECKS AND PROTESTS	21
7 TYRES	12	15.1 Final checks – attendance and location	21
7.1 FIA tyre supplier for all 4WD cars.....	12	15.2 Protest deposit.....	21
7.2 Tyres specified for use during the rally ...	12	15.3 Appeal deposit	21
7.3 Tyre quantities	12	APPENDIX 1 – ITINERARY.....	22
7.4 Tyre orders.....	12	APPENDIX 2 – RECONNAISSANCE SCHEDULE	26
7.5 Studded tyres for reconnaissance.....	12	APPENDIX 3 – COMPETITORS RELATIONS OFFICER.	27
7.6 Studded tyres during the rally.....	12	APPENDIX 4 – COMPETITION NUMBERS AND ADVERTISING.....	28
7.7 Tyre Marking Zones.....	13	APPENDIX 5 – DRIVERS' SAFETY EQUIPMENT	29
8 FUEL	13	APPENDIX 6 – FIA WRC TRACKING SYSTEM - INSTALLATION AND OPERATING INSTRUCTIONS	30
8.1 Ordering procedure	13	APPENDIX 7 - STUDED TYRES	31
8.2 Closing date for ordering FIA Fuel.....	13		
8.3 FIA couplings	13		
8.4 FIA fuel distribution during the Rally	13		
9 RECONNAISSANCE.....	14		
9.1 Procedure for reconnaissance registration.....	14		
9.2 Tracking system for reconnaissance	14		
9.3 Specific and national restrictions	15		

1 INTRODUCTION

1.1 Preamble

RALLY SWEDEN 2023 will be run in compliance with the FIA International Sporting Code and its appendices, the 2023 FIA World Rally Championship Sporting Regulations, the National Sporting Regulations which comply with the FIA regulations and these Supplementary Regulations. Modifications, amendments and/or changes to these Supplementary Regulations will be announced only by numbered and dated Bulletins (issued by the organiser or the Stewards).

Additional information will be published in Rally Guide 2, issued on 12th January.

The 2023 FIA World Rally Championship Sporting Regulations can be found at www.fia.com.

1.2 Road Surface

Snow, ice and/or frozen gravel.

1.3 Itinerary

SS distance: 301,18 km

Total distances: 1192,53 km

2 ORGANISATION

2.1 FIA titles for which the rally counts

FIA World Rally Championship for Drivers and Co-Drivers

FIA World Rally Championship for Manufacturers

FIA World Rally Championship for Teams

FIA WRC2 Championship for Drivers and Co-Drivers

FIA WRC2 Championship for Teams

FIA WRC2 Challenger Championship for Drivers and Co-Drivers

FIA WRC3 Championship for Drivers and Co-Drivers

FIA Junior WRC Championship for Drivers and Co-Drivers

FIA WRC Masters Cup for Drivers and Co-Drivers

2.2 Visa numbers - FIA and ASN

Swedish ASN visa No: RY-136

FIA visa No: TBA

2.3 Organisers name and contact details

Address: Rally Sweden AB
Drottninggatan 48
SE-652 25 Karlstad

Telephone: +46 (0)54 10 20 25

E-mail: mailbox@rallysweden.com
entry@rallysweden.com (entry related matters)

Website: www.rallysweden.com

2.4 Organising committee

Anna Nordkvist, Göran Andersson, Anna Rönnle, Krister Berglund, Stefan Djerf, Roland Åström, Stig Rune Kjærnsli, Andreas Magnusson, Johan Magnusson, Rickard Johansson

2.5 Stewards

Chairperson (appointed by the FIA):	Mr. Mazen AL-HILLI	(BHR)
FIA Steward:	Mr. Slaven DEDIĆ	(HRV)
ASN Steward:	Mrs. Christina Lundqvist Viklund	(SWE)
Secretary to the Stewards:	Ms. Yvonne GILLI	

2.6 FIA Delegates

FIA Sporting Delegate:	Mr. Timo RAUTIAINEN
FIA Safety Delegate:	Ms. Michèle MOUTON
FIA Deputy Safety Delegate	Mr. Nicolas KLINGER
FIA e-Safety Delegate	Mr. David RYAN
FIA Technical Delegate:	Mr. Jérôme TOQUET
Deputy Technical Delegate:	Mr. Karmo UUSMAA
FIA Assistant Technical Delegate	Mr. Emanuele SAGLIA
FIA Assistant Technical Delegate	Mr. Mohand ABDELMOULA
FIA Assistant Technical Delegate	Mr. Bruno MARTINEZ
FIA Medical Delegate	Dr. Cem BONEVAL
FIA Media Delegate:	Ms. Vera DUSSAUSAYE

2.7 Senior Officials

CEO:	Anna Nordkvist
Event Director:	Stefan Djerf
Clerk of the Course:	Stig Rune Kjernsli
Deputy Clerk of the Course:	Johan Magnusson
Secretary of the rally:	Göran Andersson
FIA and Competitor Coordinator/ Assistant Secretary of the rally:	Vera Bakke Andresen
Chief Medical Officer:	Dr. Robert Larsen
Deputy Chief Medical Officer:	Dr. Thorsten Egonsson
Chief Safety Officer:	Rickard Johansson
Service Park Manager:	Andreas Magnusson
Route Manager:	Roland Mikro Åström
Assistant Route Officer:	Krister Berglund
Chief Scrutineer:	Anna Rönnele
Assistant Chief Scrutineer:	Håkan Andersson
Results Officer:	Kicki Axelsson
National Press Officer:	Hans Bäckström
Deputy National Press Officer:	Patrick Johansson Styffe
Helicopter Coordinator:	Tomas Rönkvist

2.8 HQ location

Nolia, Signalvägen 3, 903 22 Umeå, Sweden

GPS Coordinates: [63°50.050'N 20°14.425'E](#)

Rally Office Phone: +46 (0) 54 10 20 25

E-mail: mailbox@rallysweden.com

entry@rallysweden.com (for entry related matters)

2.9 Official Notice Board-Location

The Official Notice Board will be the Digital Notice Board available on the event website: www.rallysweden.com

There will be no physical official notice board. Additionally, rally documents will also be available in the Sportity app (downloadable for iOS devices on Appstore and for Android devices on Google Play): Password is **WRCSWE23**

All competitors will receive push notification to Sportity app about the publication of any documents on the digital notice board.

2.10 General / Communication

During the event, individual and general communication between all rally officials (rally control/CoC, rally secretariat, CRO, Stewards, technical staff etc.) and the competitors/crew members will primarily and as far as possible be conducted electronically (Cellphone, Email, Sportity, WhatsApp).

For this purpose, each competitor is required to nominate one official representative, who shall be authorised for the purpose of receiving any official notifications. As some of these notifications can be issued while rally cars are on stages, this person can neither be the driver nor the co-driver. This person should be a team representative who will be based in the service park during the event.

This contact must be notified before Monday 30th January 2023. Any confirmation of receipt, if required, must mandatorily also be returned by this contact to the Assistant Secretary of the Rally: Vera B. Andresen, Phone / WhatsApp: +47 419 05 454, e-mail: vera@rallysweden.com.

3 PROGRAMME

3.1 Schedule before the rally week

Monday 5 December 2022	
Opening date for media accreditations	Website
Wednesday 14 December 2022	
Supplementary Regulations published Entries open Opening date for Helicopter registration	Website See Art. 4 Website
Monday 9 January 2023	
Closing date for entries Closing date for co-driver details Deadline for Administrative checks, first part (sending required documents) Closing date for Pirelli Tyre Orders (compulsory for all 4WD competitors) Closing date for FIA fuel orders. All competitors	See Art. 4 entry@rallysweden.com entry@rallysweden.com See Art. 7 https://p1-fuels.odoo.com/
Thursday 12 January 2023	
Road Book, Rally Guide 2 and route map available	Website
Monday 16 January 2023	
Publication of entry list	Website

Wednesday 18 January 2023	
Closing date for National media accreditation	accreditation@rallysweden.com
Sunday 22 January 2023	
Closing date for helicopter registration	Website
Wednesday 25 January 2023	
Closing date for international media accreditation Closing date TV and international radio accreditation Closing date for order of Service Park facilities Closing date for order of extra material and documents Closing date of applications for reconnaissance only	https://www.fia.com WRC Promoter Website Website Website
Monday 30 January 2023	
Media Safety Book published Deadline for sending "Contact details of the official representative during the rally" (see Art. 2.10) Documents required for the Administrative checks must reach the organiser (see Art. 10.1)	Website vera@rallysweden.com entry@rallysweden.com

3.2 Schedule during the rally week

Thursday 2 February 2023		
12:00-17:00	Service Park open for Manufacturers. Exit through gate is possible until 22:00 every night.	Service Park
Friday 3 February 2023		
09:00-17:00	Service Park open for Manufacturers	Service Park
Saturday 4 February 2023		
09:00-17:00	Service Park open for Manufactures	Service Park
Sunday 5 February 2023		
09:00-17:00	Service Park open for Manufacturers and priority competitors	Service Park
Monday 6 February 2023		
08:00 - 17:00	Service Park open for Manufacturers and priority competitors	Service Park
09:00	Rally HQ and Rally Office open	Nolia, Umeå
Latest 21:00	Reconnaissance registration submitted (by all competitors)	entry@rallysweden.com
15:00 - 20:00	Administrative checks, second part and collection of materials (one representative per competitor, individual times will be allocated in a Bulletin).	Rally HQ
16:00 - 20:00	Collection of individual event access codes (and smartphones, if opted) for reconnaissance tracking app (RS Lite)	SAS Truck, SP

Tuesday 7 February 2023		
08:00-17:00	Service Park open for all competitors	Service Park
08:00-15:30	Reconnaissance of special stages	Recce schedule, Appendix 2
14:00	Media accreditation and Media Centre open	Media Center
14:00-18:00	Collection of FIA WRC Safety Emergency System at SAS workshop.	SP, SAS Truck
21:00	Deadline for all drivers and co-drivers to have completed the FIA e-learning course on the FIA Safety Tracking system	
Wednesday 8 February 2023		
08:00-16:00	Reconnaissance of special stages	Recce schedule, Appendix 2
09:00-12:30	Scrutineering incl. sealing and marking for Rally1 cars	Service Park
14:00-22:00	Scrutineering incl. sealing and marking for other cars	Nymans Däckservice
17:00-19:00	Return of reconnaissance smartphones (if rented)	SP, SAS Truck
16:00	Team Managers Meeting (by invitation)	HQ
17:00	FIA Photographers safety briefing	Media Centre
18:00	Publication of Start List for Shakedown (P1 & invited drivers)	ONB
17:30-18:30	Selected drivers' PR event	SP, Umeå
18:45	Drivers' Safety Briefing (mandatory for all drivers and co-drivers participating in their first WRC competition in 2023)	HQ
19:30	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 9 February 2023		
09:01-10:00	Shakedown P1 and invited drivers	Umeå
10:01-11:30	Shakedown P1 + P2	Umeå
11:00-12:30	Shakedown P2 + P3 + P4	Umeå
12:00-13:00	Shakedown P3 + P4 + Non-Priority	Umeå
12:30	FIA Meet the Crews	SP
13:00	FIA pre-rally Press Conference	Media Centre
14:00	Publication of Start Lists for Sections 1 and 2	ONB
17:30	Opening of the Rally	Red Barn Arena
18:40	Start of Section 1	TC 0
19:00	Helicopter Pilots Briefing (invitations to pilots)	By video conf.
Friday 10 February 2023		
07:50	Start of Section 2	TC 1B
~20:15	Meet the Crews	Service Park
22:00	Publication of Start List for Section 4	ONB
Saturday 11 February 2023		
07:05	Start of Section 4	TC 8D
~19:30	Meet the Crews	Service Park
21:00	Publication of Start List for Section 6	ONB

Sunday 12 February 2023		
06:05	Start of Section 6	TC 15D
12:18	Start of Power Stage	SS 18 Umeå 2
13:30	Podium Ceremony and Prize Giving	Umeå-Red Barn Arena
14:00	Final Scrutineering	Umeå
15:00	FIA post-rally Press Conference	Media Centre
17:00 (latest)	Return of the FIA Safety Emergency Console	SAS Truck, SP
17:00	Publication of the Provisional Classification	ONB
19:00	All cars must be removed from the final Parc Fermé (provided that the Stewards have authorised the opening of the Parc Fermé)	

3.3 Opening hours – HQ and Media

		Rally HQ	Media accreditation	Media Centre
Monday	6 February	09:00 - 20:00		
Tuesday	7 February	08:00 - 20:00	14:00 - 20:00	14:00 - 20:00
Wednesday	8 February	07:00 - 20:00	08:00 - 21:00	08:00 - 21:00
Thursday	9 February	07:00 - 22:00	08:00 - 22:00	08:00 - 22:00
Friday	10 February	06:30 - 22:00		07:50 - 22:00
Saturday	11 February	06:30 - 22:30		07:25 - 22:00
Sunday	12 February	06:00 - 20:00		05:45 - 23:00

4 ENTRIES

4.1 Closing date for entries

The closing date for entries is Monday 9th January at 23:59 (CET).

4.2 Entry procedure

Those wishing to take part in Rally Sweden 2023 must register and fill in the electronic entry form published at <https://registrations.fia.com/wrcswe> before the closing date for entries. The entry will only be accepted if accompanied by the total amount of the entry fee. To be accepted, competitors must send a proof of payment of the entry fee by e-mail with the VAT-number of the company (if paid by such) to entry@rallysweden.com by the closing date of entries. Foreign drivers must submit an approval from their ASN in the same e-mail.

Manufacturers, WRC2, WRC3 and Junior WRC competitors who wish to score points must make their entries by using the electronic standard rally entry form for their championships available in the FIA application at <https://registrations.fia.com/rally>.

4.3 Entry fees

4.3.1 Manufacturer and other Championship competitors

Entry fees for Manufacturers, WRC Teams, WRC2, WRC3 and Junior WRC competitors registered in the World Rally Championship as stipulated in the 2023 FIA WRC Sporting Regulations, Appendix VI, with local VAT to be added (6%).

4.3.2 Other Legal competitors, non-priority

Legal competitor = The Competitor is a company or other legal entity (with an International Competitor's licence).

Entry fee: 65 000 SEK + 6 % VAT

4.3.3 Private competitor, non-priority

Private competitor = The Competitor is the driver or the co-driver (with an International Competitor's licence).

Entry fee: 43 000 SEK + 6 % VAT

4.3.4 Private competitor from Sweden, non-priority

Non-priority drivers from Sweden, with the car entered by the driver or the co-driver (with an International Competitor's licence)

Entry fee: 30 000 SEK + 6 % VAT

4.3.5 Reconnaissance Only

Fee for reconnaissance only: 12 500 SEK + 6 % VAT

4.3.6 Payment details

The entry fee must be paid to the following bank account:

Payment in Sweden: Bankgiro 5070-5169

Payment from abroad: IBAN: SE85 80000 8156 29 03 0406 772

SWIFT: SWEDSESS

Account holder: Rally Sweden AB

Address to the bank: SWEDBANK, SE-105 34 Stockholm, Sweden

Note: Please mark the payment with the driver's last name.

Send a proof of payment of the entry fee by e-mail to entry@rallysweden.com by the closing date of entries.

4.3.7 Refunds

Entry fees will be refunded in full:

- a) to candidates whose entry has not been accepted.
- b) in case of the rally not taking place.

The organisers may refund part of the entry fee to those competitors who, for reason of "force majeure" (duly certified by their ASN), are unable to start in the rally. This must be applied for in writing giving the reason for the claim including bank and account details.

4.4 Eligible Cars

According to Art. 12.4 of the 2023 FIA WRC Sporting Regulations.

4.5 Entry Packages

The entry packages for FIA Championship competitors will be as stipulated by the FIA in the 2023 FIA WRC Sporting Regulations Appendix VI.

Entry packages for non-priority competitors:

	Legal Competitors	Private Competitors
Service Park area approx.	10 x 10 m	12 x 8 m
Car plates		
Service plate	2	2
Auxiliary plate	1	0
Passes		
Team passes	10	6
Documents		
Supplementary Regulations	available only at www.rallysweden.com	
Road Book sets	3	1
Route Maps	3	1
Official Magazine / Programme	3	1
Rally Guide 1	available only at www.rallysweden.com	
Rally Guide 2	available only at www.rallysweden.com	
Results	available only at www.rallysweden.com	

4.6 Documents required for Administrative Checks

When sending the online registration entry form to the FIA, the competitors are also required to send the following documents to entry@rallysweden.com by 30 January at the latest. The entry application will only be accepted if accompanied by:

- Proof of payment of the total amount of entry fees (incl. VAT)
- Copies of the Competitor and Driver and Co-driver competition licences
- Copies of the Driver and Co-driver passports or Identity cards
- Copies of the Driver and Co-driver driving licences
- One passport photo for driver and co-driver
- First page of the car homologation papers with the number, group and cylinder capacity
- Copies of the car's registration papers
- Copies of the insurance cover (third parties) for the rally car (Green Card)
- Copies of the insurance cover for repatriation (non-Swedish crews)
- ASN authorisation, where applicable
- Copy of the entry form duly signed

By sending the signed entry form, the competitor and the crew submit themselves to the sporting jurisdictions specified in the 2023 FIA International Sporting Code and its appendices, the 2023 FIA WRC Sporting Regulations and these Supplementary Regulations (WRC SR Art. 22.5).

According to Art. 3.9.4 of the Code, foreign competitors (drivers and co-drivers) need to present their ASN (National Sporting Authority) authorisation giving permission to participate in Rally Sweden 2023.

5 INSURANCE

Eligible for the rally including Shakedown.

5.1 Traffic Insurance

All cars participating in the rally must have a valid obligatory traffic insurance towards third parties. In Sweden, the “Green Card” (International Motor Insurance Card) system is applied. For cars coming from countries outside the Green Card system and EEA-countries, a Nordic frontier insurance must be taken at the border. Traffic insurance guarantee competitor’s cover for civil responsibility towards third parties on road sections. The organiser will issue third party insurance cover for foreign registered cars valid on special stages (incl. shakedown).

5.2 Insurance amounts

Maximum compensation in case of damage is SEK 300 000 000.

Maximum compensation regarding organiser liability insurance is SEK 10 000 000.

5.3 Limitation of Indemnity

The organiser declines any liability concerning the consequences caused by any fraudulent action taken by the competitor, may this be against the rules and regulations of the rally or against the laws of the country.

Any service vehicles or reconnaissance cars, even those bearing the official identification of the organiser, may under no circumstances be considered as official participants of the rally, hence their insurance policies remain the sole responsibility of the owner.

6 ADVERTISING AND IDENTIFICATION

6.1 Restrictions

Advertising for tobacco, tobacco products and smokers’ requisites is forbidden in Sweden. Advertising for alcohol is restricted by law and is not allowed on competing cars, service cars, equipment and/or clothing.

6.2 The organiser’s advertising

The organiser’s advertising on the doors, roof and rear window plates will be announced in a Bulletin. There will be no organiser’s optional advertising.

6.3 Identification

Competition numbers and rally plates according to the 2023 FIA WRC Sporting Regulations, Art. 27, will be provided by the organiser. See also Appendix 4.

Numbers and plates must be affixed on the rally car before the car is brought to scrutineering and must be visible throughout the duration of the rally.

The following stickers will be affixed to the car by the scrutineers:

At scrutineering:

A check card, size 6 cm x 6 cm (at roll-cage driver’s side)

Before the start for Section 1 and at the overnight parc fermé for Section 3 and Section 5:

A “3 minutes” sticker (on the roof over the windscreen, co-driver’s side) on cars with a start interval of 3 minutes.

7 TYRES

7.1 FIA tyre supplier for all 4WD cars

PIRELLI Pneumatici S.p.A.

Viale Piero e Alberto Pirelli n°25

I - 20126 MILANO – Italia

www.pirelli.com

Contact: Mr Terenzio Testoni

Tel: +39 335 1227136 Email: terenzio.testoni@pirellif1.com

7.2 Tyres specified for use during the rally

Cars in classes RC1 and RC2 must use PIRELLI 205/65-15 SOTTOZERO ICE J1B 7mm

Cars in class RC3 must use PIRELLI 185/65R15 SOTTOZERO ICE WJB 7 mm

For all other cars: Make and type of tyre is free. However, competitors are reminded to comply with:

- Supplementary Regulations, Art. 7.5
- 2023 FIA WRC Art. 13.1.4; Each tyre must have barcode numbers supplied by the 2023 FIA-approved barcode supplier.
- 2023 FIA WRC Art. 13.3.1;
 - At pre-rally scrutineering, the tyre manufacturer will be recorded by the FIA.
 - During the whole rally, all tyres must come from the same tyre supplier.

7.3 Tyre quantities

Rally1 cars: 28

All other cars: 24

Tyres used in Shakedown are not included in the above quantities (qty used in Shakedown is free).

7.4 Tyre orders

Tyre orders must be placed no later than Monday, 9th January 2023 using the Pirelli order form available at the Rally Sweden website, <https://www.rallysweden.com/>.

7.5 Studded tyres for reconnaissance

Studded tyres may be used during reconnaissance. They must be in conformity with the following regulations (see also Appendix 7):

- The studs shall be solid, cylindrical and flatcut
- The length of the stud is limited to 15 millimeters
- The weight of the stud is limited to 2.5 grams
- The maximum overhang is limited to 2.0 millimetres
- The studs must be mounted into the tyre from the outside
- The number of studs must not exceed 250 per tyre
- The body of the stud must be solid

Any infringement to this rule will be reported to the Stewards, who will consider a penalty according to the International Sporting Code Art. 12.

7.6 Studded tyres during the rally

Studded tyres may be used during the rally. They must be in conformity with 2023 FIA WRC Sporting Regulations Appendix V, (C) (see also Appendix 7 of these Supplementary Regulations)

- The studs shall be solid, cylindrical and flatcut
- The cross section of the studs must form a full circle at every point
- The stud is not allowed to be tubular at any point

- The body of the stud must be homogenous and is not allowed, under any circumstances, to form a tube or hole.
- Maximum diameter of the flange is 9 millimetres
- Minimum diameter of the metal core in the middle of the stud is 2.5 millimeters. It must be cylindrical, homogenous and flatcut
- The length of the stud is limited to 20 millimeters
- The weight of the stud is limited to 4 grams
- The studs must be mounted into the tyre from the outside
- The number of studs must not exceed 20 per any decimetre of the wheel circumference.

Any infringement to this rule will be reported to the Stewards, who will consider a penalty according to the 2023 FIA International Sporting Code Art. 12.

7.6.1 Method for checking the number of studs

Measurement will be carried out with a pattern, on a non-pressured part of the tyre. The length of the pattern is 30 cm, and within the pattern there must not be more than 60 studs. If the number of studs is more than 60 in a 30 cm sections, a further check will be carried out in the next 30 cm section and the total number of studs in both sections must be maximum 120.

7.7 Tyre Marking Zones

- At the Shakedown (Technical Zone between the TC and Start)
- After TC 0
- After TC 4C, 8D, 11C, 15D and 16C (before the refuel)

8 FUEL

All competitors must use FIA fuel as provided by the FIA appointed supplier, P1 RACING FUELS. See Art. 61 and 62 of the 2023 FIA WRC Sporting Regulations. For environmental and safety reasons, all competitors must refuel in the designated refuel zones (except as detailed in the regulations for the change of fuel tank).

8.1 Ordering procedure

The system for ordering fuel is completely online and requires a prior registration: <https://p1-fuels.odoo.com/>
The cost of the fuel is € 6,57 + VAT per litre.

8.2 Closing date for ordering FIA Fuel

The closing date for ordering the FIA fuel is Monday 9th January 2023.

8.3 FIA couplings

Fuel couplings: All competitors are required to fit FIA specified refuel couplings.

Fuel-sample couplings: Cars of priority drivers must be fitted with FIA fuel-sample couplings.

8.4 FIA fuel distribution during the Rally

FIA fuel Refuel zones will be operational as follows:

Thursday 9 February	Service park 08:00 – 14:30
Friday 10 February	Service park (after TC 1B and 4C) Remote refuel Botsmark after SS 3 and 6
Saturday 11 February	Service park (after TC 8D and 11C) Remote refuel Botsmark after SS 10 and 13
Sunday 12 February	Service park (after TC 15D and 16C)

9 RECONNAISSANCE

See also Art. 35 in the 2023 FIA WRC Sporting Regulations.

9.1 Procedure for reconnaissance registration

The competitor must send the organiser in advance an information form (see Website/Rally Guide 2) to entry@rallysweden.com, including details of the reconnaissance car, mobile phone number and place where the competitor is accommodated. The form must be signed and submitted by Monday 25th January 2023 at 23.59 CET at the latest.

All reconnaissance and rally materials may be collected by the nominated competitor representative, holding a written proxy as follows:

Date and Time: Monday 6 February 15:00 – 20:00
(Individual times will be allocated)

Location: Rally HQ, Umeå
GPS Coordinates: [63°50.050'N 20°14.425'E](#)

Administrative checks will be carried out at the same time as registration for recce.
Individual times will be allocated for the administrative check.

Identification numbers, given at the registration, shall be affixed on the car (windscreen at the top corner, co-drivers side) and kept visible for the duration of the reconnaissance period.

Participation in reconnaissance only

Any driver holding an appropriate international licence but not entered in the rally may apply to take part in the reconnaissance. The regulations on reconnaissance must be respected in their entirety. A registration form for this purpose will be sent on request. The final permission for taking part in recce is left to the discretion of the organiser. An administrative fee will be charged (see 4.3.5 Reconnaissance Only).

9.2 Tracking system for reconnaissance

All competitors must make one IOS or Android smartphone available and equip their reconnaissance cars with a smartphone-based application RS Lite developed by the FIA official supplier STATUS AWARENESS SYSTEM (SAS). SAS will distribute individual event access codes during the reconnaissance registration.

Rental of smartphones is also available from SAS, to be requested when completing the access code purchase on the SAS website and collected during the reconnaissance registration.

Access Code Costs:

- All competitors: € 40
- Optional Smartphone Device Rental € 100 Payment must be done online and in advance on the SAS website: <https://wrc.statusas.com/shop/recce/>

9.3 Specific and national restrictions

9.3.1 Passages

Crews are authorised to drive a maximum of 2 times through each special stage in accordance with the schedules given in Appendix 2. The special stages must be driven in the same direction as the rally, at a reduced speed and fully respecting the Traffic Laws. All special stages are run twice during the rally but may only be driven as one stage during recce. All passages through the special stages will be recorded by the marshals. Timecards will not be used.

9.3.2 Speed limits

The maximum speed allowed during reconnaissance is 70 km/h on special stages, unless another speed limit is indicated by traffic signs or by written instructions in the Road Book (or in Bulletins). All crews are reminded of Art. 34.2 in the 2023 FIA WRC Sporting Regulations.

9.3.3 Tyres

For reconnaissance tyre regulations see Art. 7.5.

10 ADMINISTRATIVE CHECKS

Document checks will be done online, before the event, but original documents along with the duly signed entry form must be brought to the administrative checks.

Notwithstanding the 2023 FIA WRC Sporting Regulations, Art. 30.1, drivers and co-drivers are not required to report personally to the administrative checks.

Each Competitor shall nominate in advance to the Organiser one authorised representative to complete the administrative checks.

10.1 Documents to be presented

- Proof of payment of the total amount of entry fees (incl. VAT)
- Copies of the Competitor and Driver and Co-driver competition licences
- Copies of the Driver and Co-driver passports or Identity cards
- Copies of the Driver and Co-driver driving licences
- First page of the car homologation papers with the number, group and cylinder capacity
- Copies of the car's registration papers
- Copies of the insurance cover (third parties) for the rally car (Green Card)
- Copies of the insurance cover for repatriation (non-Swedish crews)
- ASN authorisation, where applicable
- Copy of the entry form duly signed
- Copy of On-board camera Authorisation (where requested – see 11.9)

10.2 Timetable

P1 drivers

Only by appointment to vera@rallysweden.com

For other drivers, the collection of documents and materials will take place:

Date and Time: Monday 6 February 15:00 - 20:00.

Individual times will be allocated and published in a Bulletin.

Location: Rally HQ, Umeå

GPS Coordinates: [63°50.050'N 20°14.425'E](#)

11 SCRUTINEERING

11.1 Venue and Timetable

Manufacturers:

Date and Time: Wednesday 8 February 09:00 -12.30

Individual times to be confirmed in a Bulletin.

Location: Service Park, Umeå.

Other competitors:

Date and Time: Wednesday 8 February 14:00 - 22.00

Individual times to be confirmed in a Bulletin.

Location: Nymans Däckservice

Kabelvägen 6, Umeå

GPS: [63°51.330'N 20°12.450'E](#)

Note! Studded rally tyres are forbidden in the workshop at Nymans Däckservice.

11.2 Mud flaps

Fitting of transversal mud flaps (all wheels) is mandatory in conformity with Appendix J, Art. 252.7.7.

11.3 Windows

Silvered or tinted films are allowed on rear and rear side windows only (Appendix J, Art. 253.11). Anti-shatter film must be used according to the same article. Window nets are not allowed.

11.4 Drivers' safety equipment

At scrutineering competitors must produce all items of clothing including helmets and head restraints intended to be used. Condition of the equipment and compliance with Appendix L, Chapter III will be checked. Also, see Appendix 5 of these Supplementary Regulations for safety information.

11.5 Noise level

At any time on the road sections, the noise level must be in conformity with Appendix J. See also 2023 FIA WRC Sporting Regulations Art. 18.4.

11.6 FIA Safety tracking device (2023 FIA WRC SR Art. 18.2 and 53.2.1)

All competitors must make provisions in their rally cars for the installation of the FIA Safety Emergency Console System, and the system must be installed before the car is brought to scrutineering.

For installation and operating instructions see Appendix 6.

Systems may be collected either by the crew or a representative.

No deposit will be collected for the rally safety tracking equipment, but all the damage caused will be invoiced afterwards.

The FIA Safety Emergency Console System devices must be removed in the final parc fermé. They must be returned no later than 18:00 on Sunday 12th February to STATUS AWARENESS SYSTEM (SAS) at the Service Park. Should a crew retire, the equipment must be returned immediately to SAS.

11.7 Sealing (2023 FIA WRC SR, Art. 16-17)

Sealing of the cars will be carried out according to 2023 FIA WRC SR Art. 16-17. Therefore, all underbody protection must be removed for scrutineering, but must be kept with the car for weight checks.

Car's chassis and cylinder block will also be marked (2023 FIA WRC SR, Art. 31.1.6). Sealing wires must be installed according to the instructions given at a later date.

11.8 Homologation forms (2023 FIA WRC SR, Art. 31.1.4)

All cars must have available a complete certified homologation form (the Code, Appendix J, Art. 251.2.1.8) at scrutineering. In addition, homologation forms for the catalytic converter and roll cage (if homologated), and any certificate for the safety fuel cell must be with the car at scrutineering.

11.9 On-board Cameras (2023 FIA WRC SR, Art. 18.1)

Competitors wishing to use an on-board camera must complete the WRC Promoter's Authorisation Agreement form. Instructions will be published in a COC Communication after the publication of the Entry List.

Authorised cameras will be identified by an adhesive decal and must be mounted in the car at the time of scrutineering.

The fixings of the camera and camera recorder must comply with Appendix J, Art.253.2.

11.10 National and specific regulations

Competing cars must be equipped with two snow shovels, two first aid kits and one reflective triangle.

11.11 Hybrid Details (2023 FIA WRC Sporting Regulations, Appendix XV)

Reference version of HY documentation and user guide:

- WRC-H-Documentation_20220317_RaceSystems.zip

Max SOC to be defined in the documentation and user:

- 80% (see HPS01 User Guide / Conditions of use)

Minimum recovered energy threshold to define a "valid regen":

- 30kJ

Minimum recovered energy threshold to terminate a hybrid boost:

- 3kJ

Regen energy counter reset:

- The regen energy counter is reset when the boost energy counter goes over 0.5kJ

Maximum energy released per hybrid boost:

Stage	Length (km)	Hybrid Boost (kJ)
SD	5,45 km	230
SS 1/8	5,16 km	230
SS 2/5	10,76 km	200
SS 3/6	14,23 km	180
SS 4/7	25,81 km	130
SS 9/12	12,54 km	190
SS 10/13	28,25 km	110
SS 11/14	17,28 km	170
SS 15/18	10,08 km	200
SS 16/17	26,48 km	120

12 OTHER PROCEDURES

12.1 Start order and intervals

The start order for Section 1 is at the organiser's discretion in consultation with the FIA and the WRC Promoter and for Sections 2 - 7 as per Art. 41.2 of the 2023 FIA WRC Sporting Regulations. The start order and intervals for Live TV stages including the Power Stage will be defined as per Art. 50.3 of the 2023 FIA WRC Sporting Regulations.

Start intervals are 3 minutes for all P1 crews, 2 minutes for all P2 crews and 1 minute for all other crews. The Clerk of the Course may, for safety reasons and with the knowledge of the Stewards, reposition drivers or change the time interval between them.

12.2 Start procedure

There will be no ceremonial start in this rally. The official start of the rally will be at TC 0.

A start holding area at Red Barn Area will be established before the TC 0, and the crews are requested to be in this area max. 10 minutes before each car's individual start time.

There will be a prestart show including presentation of selected cars and drivers starting from 17:30. Further details will be given in a Bulletin.

12.3 Permitted early check-in

Crews are authorised to check-in early without incurring a penalty at TC 1A (end of Section 1), TC 8C (end of Section 3), TC 15C (end of section 5) and TC 18A (final time control).

12.4 Extra lights

Crews are allowed to remove extra lights in the Parc Fermé after TC1A using only tools carried in the rally car and bring them to a team representative.

12.5 Organisers promotional activities

PR activities will take place for selected drivers on Wednesday 8 February between 17:30-18:30, near the Service Park and during the prestart show on Thursday 9 February from 17:20. Information will be published in a Bulletin.

12.6 Driver's Safety briefing

All drivers and co-drivers who have not yet participated in a WRC competition in 2023 must complete the FIA eLearning course and pass the assessment for the FIA Safety Tracking Device by Tuesday 7 February 21:00, moreover they are required to attend the safety briefing on Wednesday 8 February at 18:45 at Rally HQ.

12.7 Retired cars restarting the rally

With reference to Art. 54 in the 2023 FIA WRC Sporting Regulations any crew which fails to complete a section will be assumed to re-start the rally from the start of the next section following the overnight regroup. If not, they must confirm with the Clerk of the Course by completing the form located in the road book and lodging it with the organiser as soon as possible before the publication of the re-start list.

Any crew re-starting the rally must present their cars at the overnight parc fermé at the latest four hours before the start of the next Section following the overnight regroup.

For cars driven by Priority drivers, a special time card will be used for the maximum of 3-hour service (4 hours for P1).

12.8 Power Stage

With reference to Art. 50 in the 2023 FIA WRC Sporting Regulations special stage 18, Umeå 2, will be run as the "Wolf Power Stage".

12.9 Flexi Service

12.9.1 Services A and C, 30 minutes and Service E, 15 minutes

Contrary to the prescriptions of 2023 FIA WRC SR, Art. 57.2.2, the midday services on Friday and Saturday will be 30-minute services and on Sunday a 15-minute service. For P1 and P4 crews they will be run as flexi services and as normal services for all other crews.

a. P1 and P4 crews

At TC Regroup and Technical Zone IN, all P1 and P4 crews are shown their due time at TC Service OUT. After having completed the checks at the Technical Zone, P1 and P4 crews will pass TC Regroup OUT / Service IN without stopping and immediately drive their cars into their service bays where the start and the end of the allowed service time will be controlled by rally officials. After servicing, the car shall (again) be isolated by ropes until it is driven to TC Service OUT by the crew. Any service in excess of the single, uninterrupted, 30' or 15' will be reported to the Stewards, who will apply time penalties even if the crew checks in at TC Service OUT on their due time.

b. Other crews

At TC Regroup and Technical Zone IN all other crews are shown their due time at TC Regroup OUT / Service IN. They shall leave their cars in the Regroup/Flexi Parc Fermé area to be collected for service at their due time. At any time, the car may only be driven by the crew entered. Time entry shown at TC Regroup OUT / Service IN will mark the start of service.

12.9.2 Services B and D, 60 minutes

Contrary to the prescriptions of 2023 FIA WRC SR, Art. 57.2.3, the evening services on Friday and Saturday will be 60-minute services.

After the 10-minute Technical Zone, P1 and P4 crews will check-in at TC Technical Zone OUT / Flexi Service IN at their due time and drive their cars into their service bays where the start of the allowed 60' service time will be controlled by rally officials. TC Flexi service OUT / Parc Ferme Umeå IN is at the overnight parc fermé entrance where the end time of the service is recorded.

b. Other crews

After the 10-minute Technical Zone inside the parc fermé, the crews may then either enter the service park or leave their car in the parc fermé (2023 WRC SR Art. 59.3.1) to be collected for service at their due time. The competing car may be driven by the crew or by an authorised representative of the competitor. Check-in time at TC Technical Zone OUT / Flexi Service IN will record the start of the permitted service time. TC Flexi service OUT / Parc Ferme Umeå IN is at the overnight parc fermé entrance where the end time of the service is recorded.

12.10 Change of on-board camera data

The change of on-board camera data is allowed as stipulated in Art. 42.8 of the 2023 FIA WRC Sporting Regulations.

12.11 Finish procedure

The finish of the competition element of the rally is at TC 18A, the holding area at the podium. Thereafter crews must follow the instructions of officials during the podium ceremony. From the podium, crews are obliged to drive their competing car to the final parc fermé following the route described in the road book. Between TC 18A and parc fermé, competitors will be under parc fermé conditions and will be observed by marshals. There are no time controls at the podium nor at the final parc fermé, but the maximum allowed time from the podium to the parc fermé is 15 minutes, which will be controlled by the marshals. Any crew exceeding that time will be reported to the Stewards.

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. Cars selected for the final checks will be driven by the crews or team representatives from the final parc fermé to the scrutineering in a convoy.

12.12 HEV Zones

In addition to the HEV Zones as indicated in the Road Book, Rally1 cars must run in electric mode inside the Service Park (TC IN to TC OUT) starting from Thursday morning, 9th February 2023.

12.13 Environmental prescriptions

Teams are obligated to follow the directions and objectives in the organisers environmental policy. Further information will be published in Rally Guide 2.

12.14 Official time used in the rally

Official time throughout the rally is that of the GPS. The time zone is Central European Time (UTC +1).

12.15 Exhibition driving

Exhibition driving ("doughnuts") is strictly forbidden everywhere due to lack of suitable place. All infringements will be penalised with a minimum of a 5-minute time penalty, applied by the Stewards.

13 IDENTIFICATIONS OF OFFICIALS

The post chiefs and other officials will be identified with tabard as follows:

Stage Commander:	Red
Stage Safety Officer:	Orange with white stripe
Safety Marshal:	Orange
Time Control Officer:	Blue
Doctor:	White
Red flag Marshal:	Yellow with blue radio point symbol
Media Officer:	Green
Scrutineers:	Black
Competitor Relations Officer:	Red jackets

14 PRIZES

General Classification

1. Overall winner
2. 2nd overall
3. 3rd overall

Manufacturer

1. Winning manufacturer

FIA WRC2 Rally Championship classification:

1. Winner
2. 2nd
3. 3rd

FIA WRC2 Challenger Championship

1. Winner

FIA Junior WRC Championship classification:

1. Winner
2. 2nd
3. 3rd

FIA WRC Masters Cup

1. Winner

15 FINAL CHECKS AND PROTESTS

15.1 Final checks – attendance and location

The final checks on Sunday 12th February will take place at:

Motorcentralen i Umeå
Rothoffsvägen 16
Umeå

Cars selected for final checks (communicated to the competitor concerned at the finish TC) must have one representative of the competitor as well as mechanics (in case of dismantling) present at the final checks. Rally studded tyres are forbidden at the workshop and the competitor concerned must prepare for tyre change outside the workshop before the final checks.

15.2 Protest deposit

The protest deposit is € 1,000.

If a protest requires the dismantling and reassembly of a clearly defined part of the car (engine, transmission, steering, braking system, electrical installation, bodywork, etc.), an additional deposit may be specified by the Stewards in accordance with Art. 13.4.3 of the Code.

The expenses incurred in the work and in the transport of the car shall be borne by the claimant if the protest is unfounded, or by the competitor against whom the protest is lodged if it is upheld.

If the protest is unfounded, and if the expenses incurred by the protest (scrutineering, transport, etc.) are higher than the amount of the (additional) deposit, the difference shall be borne by the claimant. Conversely, if the expenses are less, the difference shall be returned.

15.3 Appeal deposit

The international appeal deposit is € 6,000.

APPENDIX 1 – ITINERARY THURSDAY, SHAKEDOWN AND SECTION 1

SD		THURSDAY 09 FEBRUARY			Sunrise 07:53	Vers 1.4
					Sunset 15:53	2022-12-13
TC/SS	Location	SS	Distance Liaison	Total	Target Time	First car due
	Service Park Umeå					
TC SD	Shakedown		11,49	11,49		8:56
SD	Shakedown Håkmark	5,45				9:01
	Service Park Umeå		19,06	24,51		
SD Totals		5,45	30,55	36,00		

Section 1		THURSDAY 09 FEBRUARY			Sunrise 07:53	Vers 1.4
					Sunset 15:53	2022-12-13
TC/SS	Location	SS	Distance Liaison	Total	Target Time	First car due
TC 0	Podium Red Barn Arena					18:40
TC 1			4,97	4,97	0:20	19:00
SS 1	Umeå Sprint 1 (Live TV)	5,16				19:05
TC 1A	Parc Fermé Umeå IN		2,65	7,81	0:30	19:35
Thursday Totals		5,16	7,62	12,78		

APPENDIX 1 – ITINERARY FRIDAY, SECTIONS 2 AND 3

Sections 2-3		FRIDAY 10 FEBRUARY			Sunrise 07:50	Vers 1.4
					Sunset 15:53	2022-12-13
TC/SS	Location	SS	Distance Liaison	Total	Target Time	First car due
TC 1B	Parc Fermé Umeå OUT					7:50
RZ 1	Refuel (All competitors)		(0,00)			
	Distance to next refuel	(24,99)	(115,70)	(145,69)		
TC 2			19,37	19,37	0:37	8:27
SS 2	Brattby 1	10,76				8:30
TC 3			35,63	46,39	0:58	9:28
SS 3	Sarsjöleden 1	14,23				9:31
RZ 2	Remote refuel Botsmark (All competitors)		(60,70)			
	Distance to next refuel	(25,81)	(74,84)	(100,65)		
TC 4			63,37	77,60	1:29	11:00
SS 4	Botsmark 1	25,81				11:03
TC 4A	Regroup and Technical Zone IN		72,30	98,11	1:55	12:58
TC 4B	Regroup OUT / Service IN				0:45	13:43
	(Flexi) Service A (Umeå)	(50,80)	(190,67)	(241,47)	0:30	
TC 4C	Service OUT					14:13
RZ 3	Refuel Service Out (All competitors)		(0,00)			
	Distance to next refuel	(24,99)	(115,70)	(145,69)		
TC 5			19,44	19,44	0:37	14:50
SS 5	Brattby 2	10,76				14:53
TC 6			35,63	46,39	0:58	15:51
SS 6	Sarsjöleden 2	14,23				15:54
RZ 4	Remote refuel Botsmark (All competitors)		(60,70)			
	Distance to next refuel	(30,97)	(73,53)	(104,50)		
TC 7			63,37	77,60	1:29	17:23
SS 7	Botsmark 2	25,81				17:26
TC 8			68,40	94,21	1:33	18:59
SS 8	Umeå Sprint 2	5,16				19:05
TC 8A	Technical Zone IN		2,59	7,75	0:30	19:35
TC 8B	Technical Zone OUT / Flexi Service IN				0:10	(19:45)
	Flexi Service B (Umeå)	(55,96)	(189,43)	(245,39)	1:00	
TC 8C	Flexi Service OUT/Parc Fermé Umeå IN					(20:45)
All cars (except P1 cars and restarting cars) must be returned to Parc Fermé no later than						23:15
Friday Totals		106,76	380,10	486,86		

Section 2

Section 3

APPENDIX 1 – ITINERARY SATURDAY, SECTIONS 4 AND 5

Sections 4-5		SATURDAY 11 FEBRUARY			Sunrise 07:47	Vers 1.4
					Sunset 16:00	2022-12-13
TC/SS	Location	SS	Distance Liaison	Total	Target Time	First car due
TC 8D	Parc Fermé Umeå OUT					7:05
RZ 5	Refuel (All competitors)		(0,00)			
	Distance to next refuel	(40,79)	(86,64)	(127,43)		
TC 9			38,31	38,31	0:57	8:02
SS 9	Norrby 1 (Live TV)	12,54				8:05
TC 10			31,43	43,97	0:48	8:53
SS 10	Floda 1	28,25				8:56
RZ 6	Remote refuel Botsmark (All competitors)		(16,90)			
	Distance to next refuel	(17,28)	(84,37)	(101,65)		
TC 11			76,09	104,34	1:42	10:38
SS 11	Sävar 1	17,28				10:41
TC 11A	Regroup and Technical Zone IN		25,18	42,46	1:09	11:50
TC 11B	Regroup OUT / Service IN				0:45	12:35
	(Flexi) Service C (Umeå)	(58,07)	(171,01)	(229,08)	0:30	
TC 11C	Service OUT					13:05
RZ 7	Refuel Service Out (All competitors)		(0,00)			
	Distance to next refuel	(40,79)	(86,71)	(127,50)		
TC 12			38,38	38,38	0:57	14:02
SS 12	Norrby 2 (Live TV)	12,54				14:05
TC 13			31,43	43,97	0:48	14:53
SS 13	Floda 2	28,25				14:56
RZ 8	Remote refuel Botsmark (All competitors)		(4,70x)			
	Distance to next refuel	(27,36)	(85,38)	(112,74)		
TC 14			76,09	104,34	1:42	16:38
SS 14	Sävar 2	17,28				16:41
TC 15			23,60	40,88	1:18	17:59
SS 15	Umeå 1	10,08				18:05
TC 15A	Technical Zone IN		2,59	12,67	0:37	18:42
TC 15B	Technical Zone OUT / Flexi Service IN				0:10	(18:52)
	Flexi Service D (Umeå)	(68,15)	(172,09)	(240,24)	1:00	
TC 15C	Flexi Service OUT/Parc Fermé Umeå IN					(19:52)
All cars (except P1 cars and restarting cars) must be returned to Parc Fermé no later than						23:15
Saturday Totals		126,22	343,10	469,32		

Section 4

Section 5

APPENDIX 1 – ITINERARY SUNDAY, SECTIONS 6 - 8

Sections 6-8		SUNDAY 12 FEBRUARY			Sunrise 07:43	Vers 1.4
					Sunset 16:03	2022-12-13
TC/SS	Location	SS	Distance Liaison	Total	Target Time	First car due
TC 15D	Parc Fermé Umeå OUT					6:05
RZ 9	Refuel (All competitors)		(0,00)			
	Distance to next refuel	(26,50)	(76,40)	(102,90)		
TC 16			34,81	34,81	0:57	7:02
SS 16	Västervik 1	26,48				7:05
TC 16A	Regroup and Technical Zone IN		41,54	68,02	1:05	8:10
TC 16B	Regroup OUT / Service IN				0:40	8:50
	(Flexi) Service E (Umeå)	(26,48)	(76,35)	(102,83)	0:15	
TC 16C	Service OUT					9:05
RZ 10	Remote refuel Service Out (All competitors)		(0,00)			
	Distance to next refuel	(37,67)	(82,67)	(120,34)		
TC 17			34,88	34,88	0:57	10:02
SS 17	Västervik 2	26,48				10:05
TC 17A	Regroup Umeå IN		41,54	68,02	1:05	11:10
TC 17B	Regroup Umeå OUT				0:50	12:00
TC 18			7,44	7,44	0:15	12:15
SS 18	Umeå 2 (Wolf Power Stage)	10,08				12:18
TC 18A	Finish TC and Holding Area		0,32	10,40	0:30	12:48
	Podium Ceremony Red Barn Arena					(13:30)
		(36,56)	(84,18)	(120,74)		
Sunday Totals		63,04	160,53	223,57		

TOTALS OF THE RALLY				
	SS	Liaison	Total	%
Thursday 09 february - 1 SS	5,16	7,62	12,78	40,4%
Section 1				
Friday 10 february - 7 SS	106,76	380,10	486,86	21,9%
Sections 2-3				
Saturday 11 february - 7 SS	126,22	343,10	469,32	26,9%
Sections 4-5				
Sunday 12 february - 3 SS	63,04	160,53	223,57	28,2%
Sections 6-8				
Total - 18 SS	301,18	891,35	1192,53	25,3%

APPENDIX 2 – RECONNAISSANCE SCHEDULE

Group 1

Version 1.4

13.12.2022

Tuesday 7 February Stage	Allowed Time	SS km	Tot SS km x 2	Finish to Start	To Next Stage	Totals
SD Håkmark	08:00–09:00	5,45	10,90	9,63	29,90	50,43
SS 9/12 Norrby	08:45–10:30	12,54	25,08	12,60	31,43	69,11
SS 10/13 Floda	09:45–12:30	28,25	56,50	11,09	69,00	136,59
SS 3/6 Sarsjöleden	11:30–14:15	14,23	28,46	9,76	22,20	60,42
SS 2/5 Brattby	12:15–15:15	10,76	21,52	7,43		28,95
Totals		71,23				345,50

Wednesday 8 February Stage	Allowed Time	SS km	Tot SS km x 2	Finish to Start	To Next Stage	Totals
SS 4/7 Botsmark	08:00–10:00	25,81	51,62	23,00	40,80	115,42
SS 16/17 Västervik	09:30–12:15	26,48	52,96	16,70	38,80	108,46
SS 11/14 Sävar	11:15–14:15	17,28	34,56	21,90	22,20	78,66
SS 15/18 Umeå	12:15–15:30	10,08	20,16	4,10	5,19	29,45
SS 1/8 Umeå Sprint	12:15–15:30	5,16	10,32	5,19		15,51
Totals		84,81				347,50

Group 2

Tuesday 7 February Stage	Allowed Time	SS km	Tot SS km x 2	Finish to Start	To Next Stage	Totals
SS 3/6 Sarsjöleden	08:00–09:15	14,23	28,46	9,76	22,20	60,42
SS 2/5 Brattby	09:00–10:15	10,76	21,52	7,43	22,00	50,95
SD Håkmark	09:45–11:15	5,45	10,90	9,63	29,90	50,43
SS 9/12 Norrby	10:30–12:45	12,54	25,08	12,60	31,43	69,11
SS 10/13 Floda	11:30–14:45	28,25	56,50	11,09		67,59
Totals		71,23				298,50

Wednesday 8 February Stage	Allowed Time	SS km	Tot SS km x 2	Finish to Start	To Next Stage	Totals
SS 16/17 Västervik	08:00–10:00	26,48	52,96	16,70	38,80	108,46
SS 11/14 Sävar	09:45–12:00	17,28	34,56	21,90	22,20	78,66
SS 15/18 Umeå	10:45–13:30	10,08	20,16	4,10	5,19	29,45
SS 1/8 Umeå Sprint	10:45–13:30	5,16	10,32	5,19	52,40	67,91
SS 4/7 Botsmark	12:30–16:00	25,81	51,62	23,00		74,62
Totals		84,81				359,10

APPENDIX 3 – COMPETITORS RELATIONS OFFICER



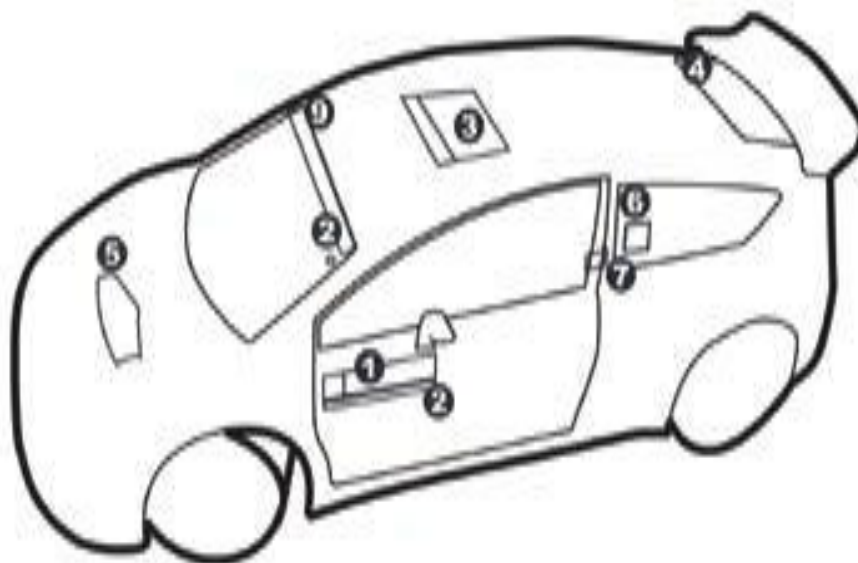
Janne Rydh

cro@rallysweden.com

Phone/WhatsApp: +46 70 052 47 50

(Languages: Swedish, English)

APPENDIX 4 – COMPETITION NUMBERS AND ADVERTISING



1. **2 x Doorplates with competition number**
67 cm wide and 17 cm high. The top of the plate shall be placed between 7 cm and 10 cm below the bottom window line. No other signage shall be placed within 10 cm of the plate.
Advertising: Will be announced in a Bulletin.
2. **Each car eligible to score points in the Manufacturers, WRC2, WRC3 or Junior WRC Championships,** must affix a specific panel provided by WRC Promoter
3. **1 x Roof panel with competition number**
50 cm wide and 52 cm high. Placed on the roof with the top towards the front of the car.
Advertising: Will be announced in a Bulletin.
4. **1 x Rear window competition number**
14 cm high. Placed at the rear window.
Advertising: Will be announced in a Bulletin.
5. **Rally plate with starting number**
43 cm wide and 21.5 cm high.
6. **Rear side windows**
2 x competition numbers 20 cm high - shall be placed at the top of the rear side windows.
The name of the driver with his/her passport nationality national flag must appear in the rear side window of both sides of the car (under the starting numbers).
For further details see 2023 FIA WRC Sporting Regulations.

Stickers affixed by the scrutineers at scrutineering:

7. **Check card**
(6 cm x 6 cm) will be affixed on the car, at roll-cage driver side.
9. **3 minutes sticker**
Affixed on the cars (on the roof over the windscreen, co-driver side) with a start interval of 3 minutes.

APPENDIX 5 – DRIVERS’ SAFETY EQUIPMENT - FIA ISC, Appendix L

All competitors are reminded of Appendix L of the FIA International Sporting Code, in particular its Chapter III - Drivers’ Equipment. These regulations apply to Shakedown as well.

It is permitted that drivers and co-drivers wear shoes which do not comply with the FIA 8856-2000 or FIA 8856-2018 standard. Drivers wearing shoes not complying with the standard may wear shoes adapted to the conditions.

Helmets (Appendix L, Chapter III, Art. 1)

Priority 1 drivers and their co-drivers must wear helmets according to the FIA standard 8860-2018 or 8860-2018-ABP. This also applies to all Priority 2 crews competing with a World Rally Car. All other crews must wear crash helmets homologated to one of the following FIA standards:

- 8858-2002 or 8858-2010 (Technical List N°41),
- 8859 (Technical List N°49),
- 8860-2010 (Technical List N°33) or
- 8860-2018 or 8860-2018-ABP (Technical List N°69)

Drivers and co-drivers who wear full-face helmets must contact the FIA Medical Delegate or the Chief Medical Officer in order to carry out a test before the start of the event. This test is described in Appendix L, Chapter III, Art. 1.3.

Frontal Head Restraint (Appendix L, Chapter III, Art. 3)

All crews must use FIA approved FHR systems homologated to FIA standard 8858. Approved FHRs, anchorages and tethers are listed in Technical List N° 29. See also helmet compatibility chart in Appendix L, Chapter III, Art. 3.3.

Flame-resistant clothing (Appendix L, Chapter III, Art. 2)

All drivers and co-drivers must wear overalls as well as gloves (optional for co-drivers), long underwear, a balaclava, socks and shoes homologated to the FIA 8856-2000 standard (Technical List N°27) or 8856-2018 (Technical List N° 74).

For all Priority 1, 2, 3 and 4 drivers and their co- drivers, the wearing of equipment homologated to the FIA 8856-2018 standard is obligatory. Also, see Art. 11.4 of these Supplementary Regulations.

Please pay special attention to the prescriptions of Art. 2 concerning embroidery and printing on flame-resistant clothing (manufacturer certificates etc.) as well as concerning the correct wearing of the clothing elements! See also the 2023 FIA WRC Sporting Regulations, Art. 53.1.

Biometric Devices (Appendix L, Chapter III, Art. 2.1)

Drivers may wear a device to collect biometric data during racing.

- If the biometric device is integrated into a protective garment homologated to FIA Standard 8856, the garment shall be homologated to FIA Standards 8856 and 8868-2018.
- If the biometric device is a standalone device, then the device must be homologated to FIA Standard 8868-2018 only. This device must be worn in addition to the garment homologated to FIA Standard 8856.

Wearing of jewellery (Appendix L, Chapter III, Art. 5)

The wearing of jewellery in the form of body piercing or metal neck chains is prohibited during the competition and may therefore be checked before the start.

LINKS:

FIA International Sporting Code and appendices:

<https://www.fia.com/regulation/category/123>

FIA Technical Lists:

<https://www.fia.com/regulation/category/761>

APPENDIX 6 – FIA WRC TRACKING SYSTEM - INSTALLATION AND OPERATING INSTRUCTIONS

Installation and Operation instructions for the FIA Safety Tracking Device are available in the rally website, <https://rallysweden.com/en/competitors/documents/>

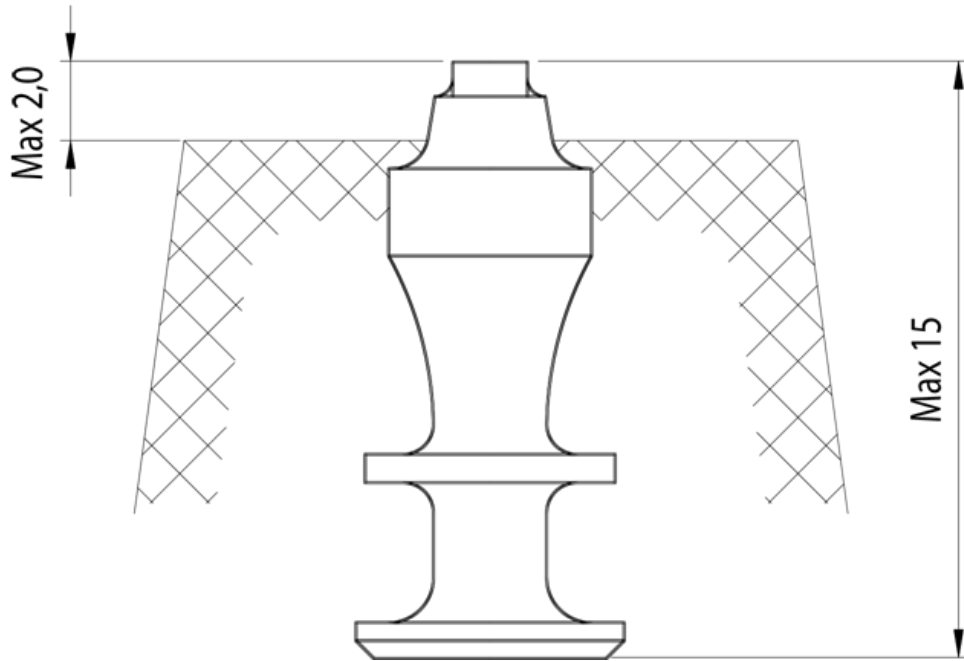
These instructions must be considered as integral part of these Supplementary Regulations.

FIA Safety Tracking Device - TUTORIAL VIDEO:

<https://youtu.be/ybHeviLEdHY>

APPENDIX 7 - STUDDED TYRES

RECONNAISSANCE



RALLY

