

XION 2019 RALLY ARGENTINA

NETAB

APRIL 25»28 VILLA CARLOS PAZ

**39<sup>th</sup> RUNNING** Organised by the Automovil Club Argentino *ROUND 5: 2019 FIA WORLD* RALLY CHAMPIONSHIP



**TOTAL DISTANCE:** 

including 347.50km divided

into 18 stages

THURSDAY, APRIL 25 (1.90KM)									
10:00am		Shakedown	4.25km						
7:08pm	SS1	Villa Carlos Paz Super-special	1.90km						
FRIDAY, APRIL 26 (145.92 KM)									
6:25am		Service/tyre change, Villa Carlos Paz	15 minutes						
8:08am	SS2	Las Bajadas-Villa del Dique 1	16.65km						
8:55am	SS3	Amboy-Yacanto 1	29.85km						
10:08am	SS4	Santa Rosa-San Agustin 1	23.44km						
12:03pm	SS5	Fernet Super-special 1	6.04km						
12:43pm		Service/tyre change, Villa Carlos Paz	40 minutes						
2:51pm	SS6	Las Bajadas-Villa del Dique 2	16.65km						
3:38pm	SS7	Amboy-Yacanto 2	29.85km						
4:51pm	SS8	Santa Rosa-San Agustin 2	23.44km						
6:41pm		Service, Villa Carlos Paz	45 minutes						
SATURDAY, APRIL 27 (146.52 KM)									
6:57am		Service/tyre change, Villa Carlos Paz	15 minutes						
7:47am	SS9	Tanti-Mataderos 1	13.92km						
8:38am	SS10	Mataderos-Cuchilla Nevada 1	22.67km						
9:25am	SS11	Cuchilla Nevada-Characato 1	33.65km						
11:26am	SS12	Fernet Super-special 2	6.04km						
12:02pm		Service/tyre change, Villa Carlos Paz	40 minutes						
1:17pm	SS13	Tanti-Mataderos 2	13.92km						
2:08pm	SS14	Mataderos-Cuchilla Nevada 2	22.67km						
2:55pm	SS15	Cuchilla Nevada-Characato 2	33.65km						
5:05pm		Service, Villa Carlos Paz	45 minutes						
SUNDAY, APRIL 28 (53.16 KM)									
7:45am		Service/tyre change, Villa Carlos Paz	15 minutes						
9:08am	SS16	El Copina-El Condor 1	16.43km						
10:31am	SS17	Mina Clavero- Giulio Cesare	20.30km						
12:08pm	SS18	El Copina-El Condor 2	16.43km						
2:01pm		Service, Villa Carlos Paz	10 minutes						
3:00pm		Podium ceremony, Villa Carlos Paz							
and the second									

-OCAL TIME - SOURCE: WRC.COM - INFORMATION SUBJECT TO CHANGE







# **"WE EXPECT THAT OUR MEDIUM COMPOUND WILL BE** THE CHIEF CHOICE"

# ARNAUD RÉMY

WRC Programme Manager, **Michelin Motorsport** 

"Argentina is the first of five gravel rallies in a row. It is guite technical and the drivers tend to enjoy it. There is always a huge turnout of spectators. As far as tyres are concerned, the stages aren't very abrasive and we expect that our medium compound will be the chief choice. The route is pretty similar to 2018, with a menu of 18 stages, including the awesome Copina-El Condor test which climbs to an altitude of more than 2,100 metres above sea level."

# MICHELIN'S TYRES FOR THE 2019 RALLY ARGENTINA



# MICHELIN LTX FORCE

🗸 DRIVERS MAY USE UP TO 28 TYRES FROM AN OVERALL ALLOCATION OF 28 M6s AND 16 H4s

MICHELIN LATITUDE CROSS H90 (HARD) AND MICHELIN LATITUDE CROSS S80 (SOFT)

🗸 DRIVERS MAY USE UP TO 26 TYRES FROM AN OVERALL ALLOCATION OF 26 H90s AND 16 S80s

# MICHELIN'S RALLY ARGENTINA WINS (AS A WRC ROUND)

1994

Auriol/Occelli

Toyota Celica Turbo

4WD

1996

1981 Fréquelin/Todt

1983 Mikkola/Hertz Audi Quattro A2

**198**4 Blomqvist/ Cederberg

Audi Ouattro A2 1985 Salonen/ Harjanne Peugeot 205 Turbo 16

**198**8 **Recalde**/ **Del Buono** Lancia Delta Integrale

#### 1989 Ericsson/ Billstam

Lancia Delta HF

Integrale 16v

1992

Auriol/Occelli

Lancia Delta HF

Integrale

**1993** 

Grist

4WD

Lancia Delta Integrale 1990 **Biasion/Siviero** 

Makinen/ Harianne Mitsubishi Lancer Evo III

1997 Makinen/ Harianne Mitsubishi Lancer Evo IV

**1998** Kankkunen/ Makinen/ Toyota Celica Turbo

Mannisenmaki Mitsubishi Lancer Evo V

2003 Grönholm/ Rautiainen

Peugeot 206 WRC 2004 Sainz/Marti Citroën Xsara WRC

2005 Loeb/Elena

Citroën Xsara WRC 2011

Loeb/Elena Citroën DS3 WRC 2012

Loeb/Elena Citroën DS3 WRC

2013 Loeb/Elena Citroën DS3 WRC 2014

Latvala/Anttila Volkswagen Polo R WRC 2015

Meeke/Nagle Citroën DS3 WRC

2016 Paddon/Kennard Hyundai NG i20 WRC

2<mark>01</mark>7 Neuville/Gilsoul Hyundai i20 Coupe WRC

2018 Tänak/Järveoja Toyota Yaris WR



Michelin is targeting its 25th Rally Argentina win



Michelin has won Rally Argentina with 10 different carmakers

Michelin and Audi monopolised the top four places in Argentina in 1983

Michelin tyres have won 471 Rally Argentina stages

Michelin has scored 68 podium finishes in Argentina

Michelin's first Rally Argentina win as a WRC round was in 1981

Since 1981, Michelin has only failed to figure on the Argentine podium three times

Michelin also won the 1979 Rally Codasur with Guichet/Todt in a Peugeot 504





# ITINERARY

The championship returns to gravel and the American continent after an asphalt interlude in Corsica

The first of two back-to-back rounds in South America

A traditional Rally Argentina format with stages in the Calamuchita, Punilla and Traslasierra regions

Rally Argentina's stages have become increasingly rough over the years. The event is also known for its numerous river crossings

The service park is on the shores of Lago San Roque in Villa Carlos Paz

# STAGES

Las Bajadas-Villa del Dique (SS2/6), Tanti-Mataderos (SS9/13) and Copina-El Condor (SS16/18) are identical to 2018

As in 2018, Copina-El Condor is being run uphill

Amboy-Yacanto (SS3/7) has been shortened from 33.58km to 29.85km

Mataderos-Cuchilla Nevada (SS10/14) is 6km longer than in 2018

Cuchilla Nevada-Characato (SS11/15) has been shortened from 40.48km to 33.65km

Mina Clavero-Giulio Cesare (SS17) has been shortened and is being run in the opposite direction to 2018 (uphill)

The Carlos Paz (SS1) and Fernet Branca (SS5/12) super-specials are identical to 2018

# RALLY ARGENTINA TRIVIA

Villa Carlos Paz (altitude: 643m above sea level) is a holiday resort at the southern tip of Lago San Roque



The population of Villa Carlos Paz is around 50,000

The Dakar Rally frequently visited Villa Carlos Paz from 2009 until 2017

Cordoba (30km from Villa Carlos Paz) is Argentina's second-biggest city, with a population of more than 1.4 million

A number of stages take place in the Sierras de Cordoba mountain range which is older than the Andes

As a child, Che Guevara was treated for asthma in Alta Gracia, near Villa Carlos Paz, where a Che Guevara museum can be visited

# MICHELIN GREEN GUIDE

Michelin's Green Guide is the ideal companion to discover Argentina, from the southern port of Ushuaia to the Iguazu Falls, and from the Andean peaks to the Atlantic coast













WINNERS: Ott Tänak/Martin Järveoja (Toyota Yaris WRC/Michelin)

STAGE WINNERS: Tänak (10), Neuville (4), Sordo (2), Ogier and Mikkelsen (1)

### RALLY LEADERS: Neuville (SS1), Ogier (SS2), Mikkelsen (SS3-SS4),

Tanak (SS5-SS18)

- ✓ Ott Tänak's first win in a Toyota Yaris WRC
- ✓ An estimated 100,000 spectators on the Power Stage (El Condor)
- ✓ Still no win for Sébastien Ogier in Argentina

# RALLY ARGENTINA TRIVIA

Rally Argentina was formerly known as the Rally Codasur

Since 1984, Rally Argentina has been based in Cordoba and Villa Carlos Paz

The 2017 Rally Argentina produced the third-smallest winning margin (0.7s) in WRC history

The 1999 and 2011 events also count amongst the WRC's 10 smallest winning margins (2.4 seconds)

The 1981 Rally Argentina featured 1,346.60km of stages, making it the fourth-longest rally in WRC history

The longest stage in WRC history was run in Argentina in 1983. It was won by Stig Blomqvist (Audi/Michelin) at an average speed of 189.53kph

Citroën won Rally Argentina 10 times from 2004 to 2015

El Condor is one of rallying's most beautiful world class stages



DOWN MEMORY LANE 2004



IT WAS 15 YEARS AGO IN ARGENTINA THAT CARLOS SAINZ (CITROËN XSARA WRC/MICHELIN) CLOCKED UP HIS 26TH AND LAST WRC VICTORY.

The 2004 Rally Argentina saw Carlos Sainz beat his young Citroën/Michelin team-mate Sébastien Loeb to head a one-two finish for the French manufacturer.

Buoyed by the huge crowd of local fans, the Spaniard took a step towards the week's win when Peugeot rival Marcus Grönholm was eliminated by suspension failure on SS18. The early pace-setter Petter Solberg was delayed by technical issues.

The 42-year old two-time world champion went on to collect the 26th world class victory of his career, 14 years after his maiden Argentine success in 1990.

Michelin monopolised the 2004 podium with the Citroën pair and Ford Focus RS WRC driver François Duval.





You Tube





COMPLETE ENTRY LIST HERE



# WRC DRIVERS' STANDINGS

		Monte-Carlo 24/01 > 27/01		Mexico 7/03 > 10/03	France 28/03 > 31/03	Argentina 25/04 > 28/04	<b>Chile</b> 9/05 > 12/05	<b>Portugal</b> 30/05 > 02/06	<b>Italy</b> 7/06 > 10/06	<b>Finland</b> 26/07 > 29/07	Germany 16/08 > 19/08	C• Turkey 13/09 > 16/09	Great Britain 4/10 > 7/10	<b>Spain</b> 25/10 > 28/10	<b>Australia</b> 15/11 > 18/11	TOTAL
7	Thierry NEUVILLE	18 + 3 (2)	15 + 4 <b>(3)</b>	12 + 3 <b>(4)</b>	25 + 2 (1)											82
2	Sébastien OGIER	25 + 4 (1)	0 + 2 ( <b>11</b> )	25 + 5 <b>(1)</b>	18 + 1 <b>(2)</b>											80
3	Ott TÄNAK	15 + 2 (3)	25 + 5 <b>(1)</b>	18 <b>(2)</b>	8 + 4 <b>(6)</b>											77
4	Elfyn EVANS	0 (R)	10 + 3 (5)	15 <b>(3)</b>	15 <b>(3)</b>											43
5	Kris MEEKE	8 + 5 <b>(6)</b>	8 (6)	10 + 4 <b>(5)</b>	2 + 5 <b>(9)</b>											42
6	Esapekka LAPPI	0 (R)	18 + 1 <b>(2)</b>	0 + 1 <b>(13)</b>	6 (7)											26
7	Sébastien LOEB	12 ( <b>4</b> )	6 (7)	(-)	4 (8)											22
8	Dani SORDO	(-)	(-)	2 + 2 (9)	12 ( <b>4</b> )											16
9	Jari-Matti LATVALA	10 (5)	0 (21)	4 (8)	1 <b>(10)</b>											15
10	Teemu SUNINEN	0 + 1 <b>(11)</b>	0 (23)	0 (R)	10 + 3 <b>(5)</b>											14
11	Andreas MIKKELSEN	0 (R)	12 ( <b>4</b> )	0 (R)	(-)											12
12	Benito GUERRA	(-)	(-)	8 (6)	(-)											8

MANUFACTURERS				NRC2 PRO 🖊	DR/L	ERS	WRC2 DRIVERS			
7	Hyundai Shell Mobis WRT	114 pts	7	Lukasz PIENIAZEK	V	62 pts	7	Ole Christian VEIBY	🍋 40 pts	
2	Citroën Total WRT	102 pts	2	Gus GREENSMITH	<u>v</u>	40 pts	2	Nicolas GRYAZIN	🄽 28 pts	
			3	Kalle ROVANPERÄ		36 pts	3	Yoann BONATO	🔽 25 pts	
3	Toyota Gazoo Racing WRT	98 pts	4	Mads OSTBERG	<u>_</u>	25 pts	4	Benito GUERRA	💘 25 pts	
4	M-Sport Ford World Rally Team	70 pts	5	Eerik PIETARINEN	Ng	0 pts	5	Fabio ANDOLFI	🔽 25 pts	

# THE 2019 WRC REGULATIONS

# START ORDERS

Day 1 in 2019 Drivers' championship order, then reverse order of overnight classification

MANUFACTURERS CAN NOMINATE UP TO THREE CARS

with the two best-placed cars to score Manufacturer points.

# POINTS

1st, 25 points • 2<sup>nd</sup>, 18 points • 3<sup>rd</sup> 15 points • 4<sup>th</sup>, 12 points 5<sup>th</sup>, 10 points • 6<sup>th</sup>, 8 points • 7<sup>th</sup>, 6 points • 8<sup>th</sup>, 4 points 9<sup>th</sup>, 2 points • 10<sup>th</sup>, 1 point

# POWER STAGE POINTS

1<sup>st</sup>, 5 points • 2<sup>nd</sup>, 4 points • 3<sup>rd</sup>, 3 points • 4<sup>th</sup>, 2 points 5<sup>th</sup>, 1 point.





# MICHELIN'S WRC RANGE 2019 **SEASON**

### ASPHALT TYRES: MICHELIN PILOT SPORT



H5 (HARD COMPOUND) Size: 20/65-18 Conditions: dry stages



SS6 (SUPER SOFT COMPOUND) Size: 20/65-18 Conditions: icy, frosty, damp, cold conditions



S6 (SOFT COMPOUND) Size: 20/65-18 Conditions: wet, cold conditions



Size: 18/65-18 Conditions: showers, standing water or heavy rain

WINTRY ASPHALT: MICHELIN PILOT ALPIN A4



NON-STUDDED



STUDDED

Size: 18/65-18 Conditions: ice and/or snow

## GRAVEL TYRES: MICHELIN LTX FORCE

M6 (MEDIUM)

Size: 17/65-15

Conditions: smooth.

loose surfaces, mud



H4 (HARD)

Size: 17/65-15 Conditions: rough, rocky, abrasive surfaces



### S6 (SOFT)

Size: 17/65-15 Conditions: wet. muddy, cold conditions

### SNOW/ICE TYRE: MICHELIN X-ICE NORTH



X-ICE NORTH 3 Size: 15/65-15 Conditions: ice and/or snow

# WRC TYRE REGULATIONS

- The FIA has registered two different tyre manufactures for the 2019 WRC: Michelin and Pirelli
- ✓ Car manufacturers must register the tyre brand they have chosen with the FIA
- ✓ Only moulded tyres are authorised
- ✓ Tyres must be identifiable by a barcode and RFID chip
- Re-cutting or otherwise modifying the tread pattern is not permitted
- ✓ Only marked tyres are allowed to be used on stages
- ✓ Tyre pre-heating systems are prohibited
- ✓ Cars may carry up to two spares
- ✓ Tyres may only be inflated using air
- ✓ Only one type of dry-weather asphalt tyre (construction + pattern) and two compound options are authorised for the season (a third compound option is allowed for the Rallye Monte-Carlo)
- Just one type of asphalt rain tyre is authorised
- Only one type of gravel tyre (construction + tread pattern) and three compound options are authorised for the season (choice of two compounds per event)
- A single type of snow/ice tyre (one compound only) to be fitted to 7x15-inch rims
- A single 'joker' change is allowed per manufacturer in the course of the season
- ✓ Tyre quotas per event for Priority 1 drivers are calculated on the basis of four tyres per tyre-change opportunity plus four spares



# DO YOU SPEAK RALLY?

### Special stage (SS)

Special stages (or just 'stages') take place on roads or tracks which are closed to traffic and made secure for competitors and spectators. The length of these timed tests - which can take place in daylight or at night - tend to vary from five to up to 80 kilometres.

#### **Super-special**

This is a short stage generally organised in a town centre, especially for spectators. The intention is to take the sport to a wider audience and to organise promotional events at the same time. The times recorded count towards the official results.

#### **Power Stage**

On every round of the WRC, the last stage of every rally is known as the Power Stage. The drivers who post the five fastest times on this test are awarded five, four, three, two and one bonus points respectively. The stages are timed to the closest 1,000th of a second.

#### **Road section**

Road sections are the itinerary that crews must follow to get to the different stages. These roads are open to other users and competitors must comply with local traffic legislation at all times. Road sections must be covered in a time specified by the organisers. Penalties are incurred for late or early arrival at the next time control. The penalty for late arrival is 10 seconds per minute and the penalty for early arrival is one minute per minute.

#### **Service park**

The service park (or service area) is a place where work is permitted on the cars, including tyre changes. The time spent in a service park can vary from 15 to 45 minutes.

### Regroup

'Regroups' are holding zones which enable the organisers to include a pause in the timetable, before a service halt, for example, or between two loops of stages. Work on the cars is not permitted.

#### **Parc ferme**

This is the zone where competing cars park up before the start of a rally and at the end of each leg. Work on the cars is not permitted.

### **Time controls (TC)**

Crews must have their timecard stamped by marshals before and after each stage, as well as into and out of service areas and regroups. These mandatory passage

controls ensure that competitors comply with the timetable.

official

#### **Shakedown**

A shakedown test is organised ahead of all WRC events using a short section of a sample road. This test usually takes place on the Thursday morning before the start. Each priority driver must complete at least three passes. Should the car suffer damage or break down during this test, crews can still take part in the event if repairs are completed in time.



### **Road book**

An official road book is given to all competitors before the start of 'recce'. It provides a detailed description of the itinerary in the form of detailed illustrations of junctions, etc. A competitor who doesn't follow the road book may be disgualified.

#### Recce

Recce involves driving over the special stages at slow speed at the wheel of road cars ahead of the rally, the aim being to take turn-by-turn pace notes. Only two passes through each stage are authorised.

#### Course cars ('triple zero', 'double zero' and 'zero')

Course cars are safety cars which cover the stages before the competitors. Their mission is to warn spectators of the imminent arrival of the cars. Course cars bear the numbers '000', '00' and '0' on their doors. They pass between 30 and five minutes before the due time of the first competitor.

