



24TH FAI WORLD HOT AIR BALLOON CHAMPIONSHIP
Murska Sobota 2020



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About the main organiser of the event: **ROTO Balloon Club**

- Established in **1994**
- **3 active pilots**



Štefan Pavlinjek,
CEO of Roto Group



Matjaž Pavlinjek,
President of the ROTO Balloon Club



- **Co-organised the 9th European Hot Air Balloon Championships** in 1994
- Co-organiser of **ballooning festivals** in the region since 1994
- Organiser of the traditional St. Nicholas ballooning festival and competition from 2007 to 2016
- Organiser of the national Slovenian championships since 2013



ABOUT ROTO

THE ROTO GROUP IN WORDS AND NUMBERS

ROTO is a global producer of high-quality plastic products from polyethylene with production factories in four European countries.

ROTO is a family-run business that has been present on the market as a successful manufacturer and reliable business partner for more than 40 years.

ROTO is the leading rotational moulder in Europe with over 4,000 different products in range and size up to 70,000 liters. The products are exported to more than 50 countries all over the world.

Area 80.000 m² – 6 production plants

Employees 380

Machines

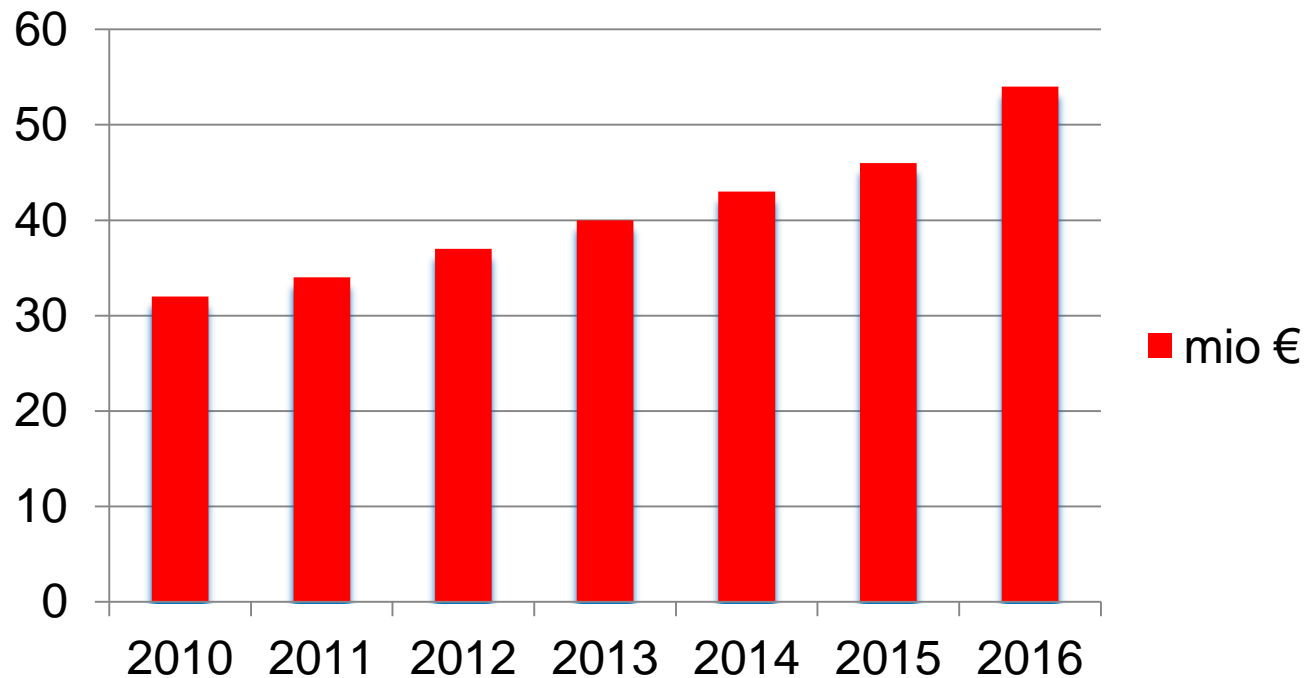
- 28 rotary machines (volume 1 l to 20.000 l in one piece)
- 6 CNC machines
- 1 laser for cutting
- 3D printer



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Annual revenue growth of the Roto Group (in mio €)



OUR BRANDS

INDUSTRY

(nautical, caravanning, logistics, agriculture, machinery components)



SPORT

(kayaks, canoes, boats, playground equipment, decorative lights)



WATER

(water tanks, purifying plants, oil separators, septic tanks, grease separators, shafts)



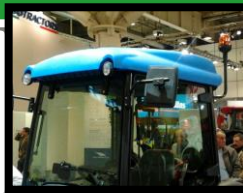
AGRI GARDEN

(silos, trays and wheelbarrows, wine barrels, vinegar barrels, sauerkraut tubes, tubes for fruit, flower pots, garden gnomes, garden furniture, lagoons, composters)



AGRICULTURE

(tanks for tractors, tanks for sprayers, roofs, mudguards, mixers, hoppers for fertilizers)



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MAIN SPONSORS OF THE WORLD CHAMPIONSHIP IN 2020

ZAVAROVALNICA
TRIGLAV



BUTAN PLIN



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Bid Summary

Main information

- FAI / CIA Subclass: **AX – Hot Air Balloons**
- FAI Type of Event: **FAI World Championship**

- FAI / CIA Category: **General**

Title, dates and place of the event

- Title: **24th FAI World Hot Air Balloon Championship,
Murska Sobota 2020**
- Dates: **19–26 September 2020**



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Bid Summary

Proposed event schedule:

- Registration: 19 September 2020
- General Briefing: **20 September 2020**
- 1st Competition Flight: 21 September 2020
- Last Competition Flight: 25 September 2020
- Additional Flight (if needed): 26 September 2020
- Closing Ceremony: **26 September 2020**



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Bid Summary

Maximum total number of competitors the organiser is able to accommodate:

85 + 5

Number of competitors to be invited from each eligible NAC:

3 from each NAC

Pilot entry fee: **€600**.

Items included with entry fee:

- Propane for competition flights
- Morning food and beverage for pilot + 3
- Pilot pack
- 2 maps
- Opening and closing ceremony tickets for pilot + 3
- Organisation of training flights

Letalska zveza Slovenije (LZS) – **Aeronautical Association of Slovenia**

“As the president of the Aeronautical Association of Slovenia, I would be very pleased and honoured if we would be able to host the 24th FAI World Hot Air Balloon Championship 2020 – exactly 26 years after our region successfully hosted the European Championship in 1994.”

Niki Musić

President of LZS



Letalska zveza Slovenije (LZS) – Aeronautical Association of Slovenia

Ljubljana, 3. 3. 2017

Dear Sir / Madam,

AAS is the Slovenian NAC that gathers more than 2000 athletes from around 80 aeroclubs in Slovenia. More than 100 athletes are competing and flying on FAI 1 category events every year and a hundred more athletes improve their flying skills on other FAI 2 category events.

For the last few years an idea of hosting world hot air balloon championship in our region has grown. The organiser proved himself worthy with hosting 3 open national championships in the last few years in the flat and picturesque NE region of Slovenia, named Prekmurje, perfect for balloon flying.

As the president of Aeronautical Association of Slovenia I would be very pleased and honoured if we would be able to host the 24th FAI World Hot Air Balloon Championship 2020, exactly 26 years after we successfully hosted Europeans 1994 in the same region.

Many soft landings,



Niki Musić
President



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Airspace, region, landscape

Competition centre:

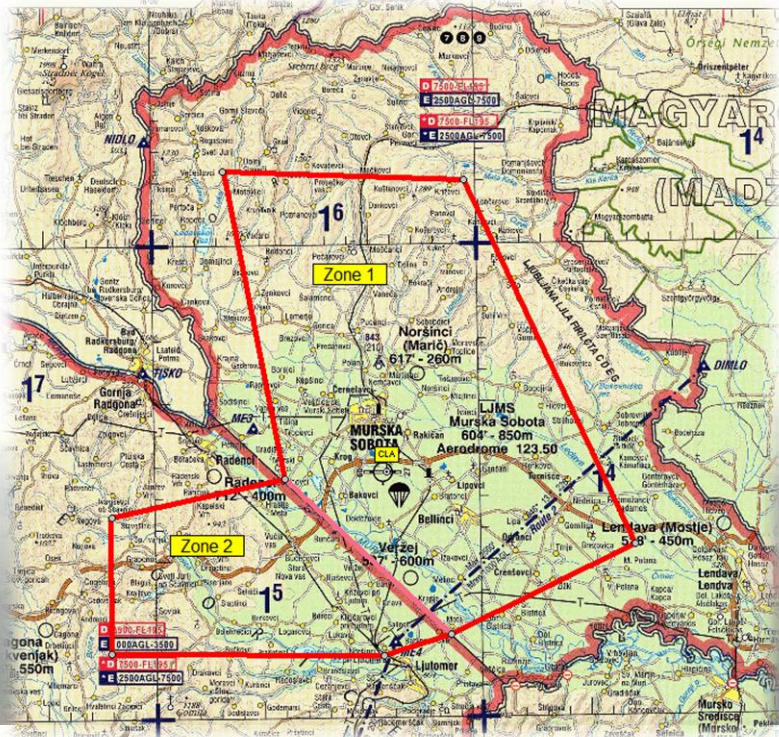
- Region: **Prekmurje, NE of Slovenia, Europe**
- Time zone: **CET (UTC + 1)**
- ICAO: **LJMS**
- Elevation: **184 m/604 ft**
- Coordinates: **N 46°37' E 016°10'**
- Frequency AFIS: **123.50 MHz**
- Call sign: **Sobota**
- Runways: **09/27 grass 1050*76m, 01/19 grass 850*55 m**
- Max. TOW: **12 tonnes**
- ATC's: **Maribor Approach 119.20, Ljubljana FIS 118.47**



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Airspace, region, landscape

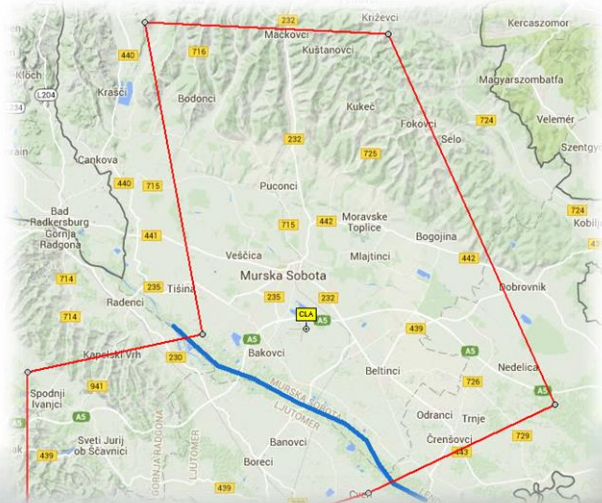


Class G Airspace

- Zone 1: restriction **7500 ft ASL**
- Zone 2: restriction **3000 ft ASL**
- Zone 3: state border **5 miles**



Airspace, **region**, **landscape**

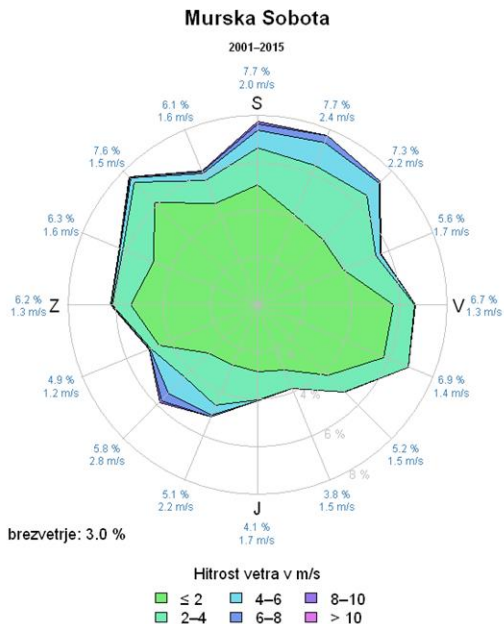


- Fields for farming, grass (expected to be harvested by the time of the competition)
- Forested hills, valleys inbetween in the **N, SW (~350 m ASL)**
- Forested narrow floodplain along the **Mura river (~190 m ASL)**

Airspace, **region, landscape**



Weather



ARSO, 2016

Wind Direction:

- Morning: SW, W, NW, N
 - Afternoon: NW, N, NE, E
- Wind Speed: 2-4 m/s

Temperature:

- Daily mean 18 °C
- Avg. low 12 °C, avg. high 24 °C
- Sunrise **06:39** CET
- Sunset **18:57** CET

Team experience

- Organisation of nationals between **2014** and **2017**
- More than ten years of experience in **different areas of competition** (pilots, officials, team members)
- Participation in **National Championships, WC, EC, FAI events**



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