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**
- 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.

<table>
<thead>
<tr>
<th>Area</th>
<th>80,000 m² – 6 production plants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employees</td>
<td>380</td>
</tr>
</tbody>
</table>
| Machines     | ▪ 28 rotary machines (volume 1 l to 20,000 l in one piece)  
▪ 6 CNC machines  
▪ 1 laser for cutting  
▪ 3D printer       |
Annual revenue growth of the Roto Group (in mio €)

<table>
<thead>
<tr>
<th>Year</th>
<th>Growth (mio €)</th>
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<tbody>
<tr>
<td>2010</td>
<td>32</td>
</tr>
<tr>
<td>2011</td>
<td>35</td>
</tr>
<tr>
<td>2012</td>
<td>38</td>
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<td>2013</td>
<td>40</td>
</tr>
<tr>
<td>2014</td>
<td>43</td>
</tr>
<tr>
<td>2015</td>
<td>46</td>
</tr>
<tr>
<td>2016</td>
<td>54</td>
</tr>
</tbody>
</table>
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)

LETALSKA ZVEZA SLOVENIJE
Aeronautical Association of Slovenia

Mestska obcina MURSKA SOBOTA

65 JEŽOVNIK
Murska Sobota

ROLO BALON KLUB
MAIN SPONSORS OF THE WORLD CHAMPIONSHIP IN 2020

ZAVAROVALNICA TRIGLAV

BUTAN PLIN
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**
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
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
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**
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

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