

**2016 FAI S World Championships for Space Models (seniors and juniors)**

**22nd-30th August, 2016 – Lviv Region, Ukraine**



FAI  
**WORLD  
CHAMPIONSHIPS**  
FOR SPACE  
MODELS

**2016**  
UKRAINE  
LVIV



**NOOSPHERE**  
Technology Knowledge Humanity



**Bulletin # 1**

**15 December 2015**

**Lviv Region**

## **ORGANIZERS:**

By appointment of the Federation Aeronautique Internationale (FAI)

### **Organizers are:**

Noosphere Ventures USA inc.

Federation of Aeronautical Sports of Ukraine

Spacemodelling Sport Federation on Ukraine

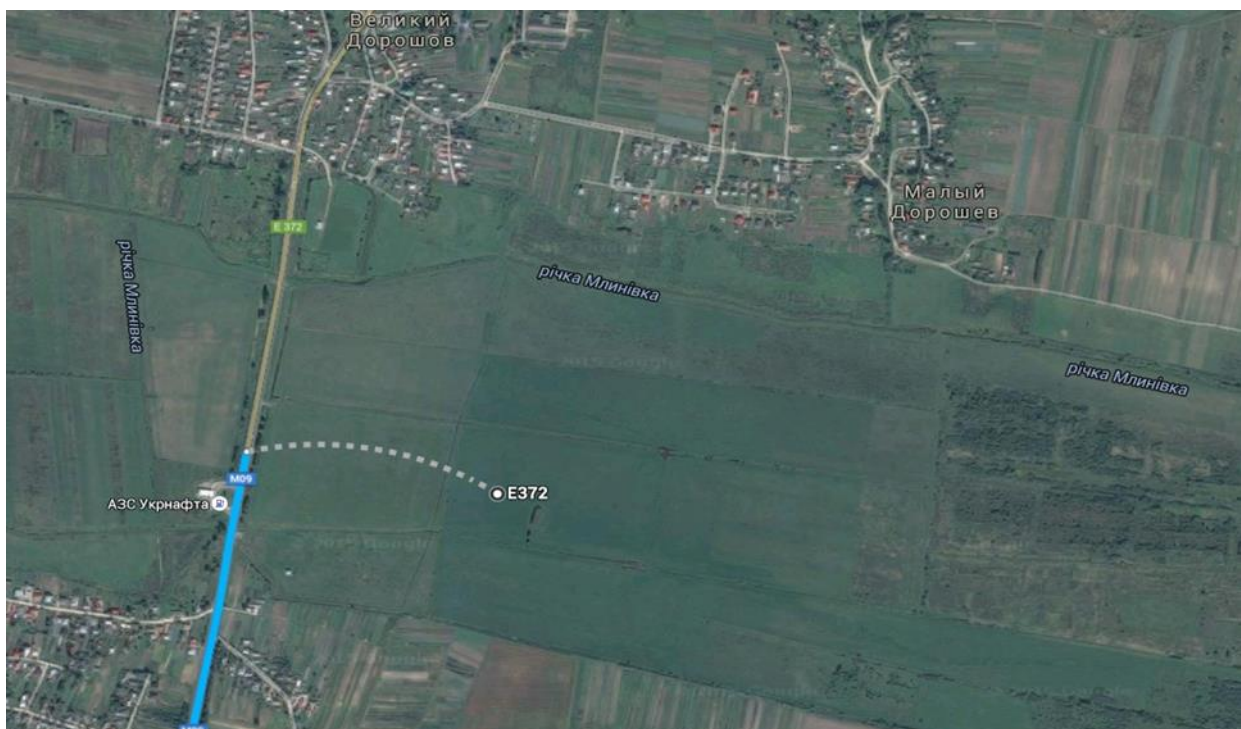
Director of the Championships: **Mr. Michael RYABOKON**

Sports Director: **Mr. Volodymyr PANAKHNO**

IT Service Manager: **Mr. Bronislav VIL'KOSH**

Secretary of the Championships: **Mrs. Hanna HAPON**

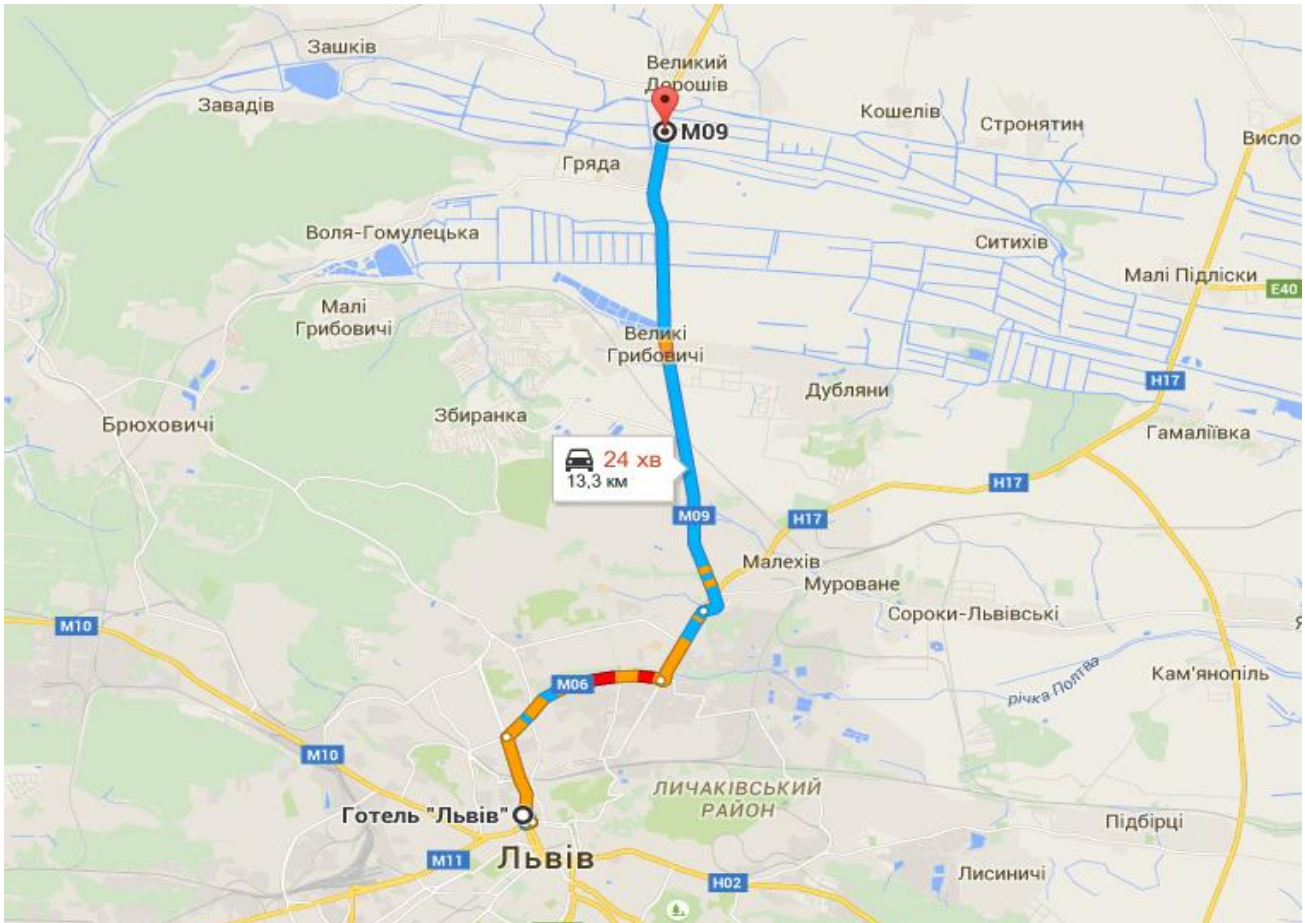
## **DESCRIPTION OF THE CHAMPIONSHIPS' LOCATION**



## Transportation:

The World Championships will be held at the airfield near Lviv, Ukraine. The airfield is 14 km from Lviv downtown.

- we are organizing free bus from the downtown
- quite easy to get there by your own car by auto route E-372 (M-09)



- And there is a carriage able way (track E-372) from the Polish border

Two international highways cross Lviv, as follows:

- Calais-Ridder E-40 (M-11 in Ukraine),
- Warsaw-Lviv E-372 (M-09 in Ukraine).

I. International airport is located in Lviv. GPS: 49°49'04.5"N 23°57'33.3"E

II. Flights are serviced by the following airline companies: Austrian Airlines, Lufthanza, Czech Airlines, Pegasus, CarpatAir, Turkish Airlines, WindRose, Lot, WizzAir, Astra Airlines, Azerbaijan Airlines, UtAir, Dniproavia, International Airlines of Ukraine.

<http://www.lvivairport.info/>

III. Information on international and national trains can be found here:

<https://www.uz.gov.ua>

Railway station in Lviv - GPS: 49° 83' 97" N, 23° 99' 43" E

IV. The organizers offer Officials Delegations the picking-up and transfer from the airport, railway and bus stations to accommodation place.

V. Map of Ukraine, cities and any address can be found here:

<http://wikimapia.org/>

<https://www.google.com/maps>

Information on entry documents visa registration procedure can be found on the official website of Ministry of Foreign Affairs of Ukraine:

<http://mfa.gov.ua/en>

Weather conditions common for August:

- Average daily temperature: 18-24°C
- Average wind speed: 3, 8 m/sec
- Wind direction: west, north-west, south-west
- Rainfall / month: 3, 18 mm.

## SCHEDULE:

Classes:

**Seniors** S1B, S3A, S4A, S5C, S6A, S7, S8E/P, S9A,

S2P (as Open International Cup)

**Juniors** S1A, S3A, S4A, S5B, S6A, S7, S8D, S9A,

S2P (as Open International Cup)

№	Date	Competition Day	Schedule	Seniors		Juniors		Fly-offs		Start-End
								Seniors	Juniors	
1	22.08.2016	Monday	Arrival of participants, registration at the hotel 'Dnister' accommodation, training, engine testing, turn – in of S5 and S7, TM meeting							
2	23.08.2016	Tuesday	Official training 9.30 – 16.00, engine testing OPENING CEREMONY – 18.00							
3	24.08.2016	Wednesday	Engine testing. Open International Cup for S2P class. Contest and demonstration  Contest Flights S8E/P for seniors S3A for juniors S3							8:00-12:30    13.30-19.00
4	25.08.2016	Thursday	Contest Flights	S6	S4	S4	S1	S6, S4	S4	8:00-18:30
5	26.08.2016	Friday	Contest Flights	S3	S1	S6	S9	S3	S6, S9	8:00-18:30
6	27.08.2016	Saturday	Contest Flights	S9	S5	S5	S8D	S9	S8D	8:00-18:30
7	28.08.2016	Sunday	Contest Flights		S7	S7				8:00-14:00
			CIAM Space Models S/C meeting							18:00
8	29.08.2016	Monday	Reserve Day – Excursion PRIZE AWARDING CEREMONY AND BANQUET – 18.00							
9	30.08.2016	Tuesday	Departure of participants after breakfast 11.00							

## Overview of cultural and social events for WSMCh 2016:

23. 08. 2016 - 18.00 The opening ceremony of the WSMCh 2016.

24. 08. 2016 – 09.00 The demonstration flights of S2P class

29.08.2016 – 09:00 – 16:00 Tour historical sites

## **PARTICIPATION:**

- Each FAI member may enter with a National team consisting of:
- One Team manager for seniors,
- One Team manager for juniors,
- One Team manager's assistant / trainer for seniors,
- One Team manager's assistant / trainer for juniors,
- Maximum 3 seniors competitors in each class,
- Maximum 3 juniors competitors in each class,
- Official helpers,
- Supporters,
- Two timekeepers for every country with full board at the hotel

## **FAI JURY:**

Jury President **Mr. Gerhard WOEBBEKING** Germany

Jury Member **Mr. Taras TATARYN** Canada

Jury Member **Mr. Yuriy HAPON** Ukraine

Reserve **Mr. Ed PEARSON** USA

Reserve **Mr. Tadeusz KASPRZYCKI** Poland

Reserve **Mr. Lubomir JUREK** Slovakia

## **FAI JUDGES S5 and S7:**

Chief Judge **Mr. Stuart LODGE** United Kingdom

Judge **Mr. Marin GEORGIEV** Bulgaria

Judge **Mr. Jiry KASPAR** Czech republic

Judge **Mr. Viktor KOVALYOV** Ukraine

Judge **Mr. Andrzej SAWICKI** Poland

Judge – reserve **Mr. Uladzimir MINKEVICH** Belarus

Dimension Measuring **Mr. Olexander HERASIMENKO** Ukraine

## **RANGE SAFETY OFFICERS:**

For Seniors **Mr. Andrija DUCAK** Slovenia

Deputy RSO for Seniors **Mr Oleksandr LIPETSKIY** Ukraine

For Juniors **Mrs. Ewa DUDZIAK PRZYBYTEK** Poland

Deputy RSO for Juniors **Mr. Denis PRYDANNIKOV** Ukraine

Reserve **Mrs. Janka KAJANOVA** Slovakia

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## **ENGINE TESTING:**

**Mr. Vyacheslav MELEZYK** Ukraine

**Mr. Angel TODOROV** Bulgaria

**Mr. Olexander BEDOVSKIY** Ukraine

Reserve **Mr. Vitaliy SIDORENKO** Ukraine

## **Electronic Altitude Measurements Officer:**

**Mr. Leszek SZWED** Poland

**RULES:**

FAI Sporting Code, Section 4, Volume ABR and Volume Space Models, Edition January 01, 2016.

**SPORTING LICENSES:**

Every competitor, team manager and assistant team manager/coach must possess a valid FAI Sporting License and be entered on the FAI database.

**AGE OF JUNIORS AND THEIR HELPERS:**

(Sporting Code, paragraph B.3.4): “A competitor is considered to be a junior up to and including the calendar year in which he attained the age of 18.”

**INSURANCE:**

The Organizer will provide third party insurance cover to all participants for accidents involving injury to others or damage to property according to the host country’s legislation. Participants should provide their own health insurance to cover accident and illness.

**OFFICIAL LANGUAGES:**

English and Ukrainian.

**ENTRY FEES:**

- 350 € – basic entry fee for TM and TM assistant
- 350 € – basic entry fee for senior competitors,
- 250 € – basic entry fee for junior competitors
- 70 € – basic entry fee for official helpers and supporters
- 30 € – basic entry fee for banquet senior
- 30 € – basic entry fee for banquet junior

**PROTESTS:**

All protests must be presented in writing to the Contest Director at the competition site and must be accompanied by a deposit of 50 €. The deposit is to be returned if the protest is upheld only.

**Entry fee** covers the cost of participation card in World Championships, informative materials, souvenirs and sport trophies.

**The basic entry fees will be paid in Euro to the bank account of the organizers listed below  
From April 01, 2016 but not later than 31 May 2016**

Date of payment	Benefit	Fine
February-28	-10%	/
March-31	-5%	/
April-30	/	/
May-31	/	/
June -30	/	+5%
July-31	/	+10%
On site	/	+20%

**Send the entry fees to the following bank account (Euro only):**

**BANK ADDRESS PUBLIC JOINT STOCK COMPANY COMMERCIAL BANK  
“PRIVATBANK”**

office 50 Naberezhna Peremohy Str.

Dnipropetrovs'k

49094, Ukraine

**Customer's Name**

FEDERATSIYA RAKETOMODEL'NOGO SPORTU UKRAINI

VSEUKRAINS'KA GROMADS'KA ORGANIZATSIYA

Semafora Str. 40/77

49124, Dnipropetrovs'k

Ukraine

**Client № 26007050233168**

**IBAN: UA323052990000026007050233168**

**SWIFT: PBANUA2X**



## **RADIO FREQUENCIES :**

Following frequencies are expected to be used: 35 MHz, 40 MHz, 2, 4 GHz. Every competitor must register two frequencies for every transmitter except for 2.4 GHz spread spectrum devices.

## **ANTI-DOPING:**

If a competitor has to take, for a medical condition, any of the substances listed on the WADA Prohibited List then he must have a Therapeutic Use Exemption from the FAI.

<http://www.wada-ama.org/>

Quotation from the FAI Anti-doping regulations:

“If you regularly take medication prescribed by your doctor and this medication is on the WADA Prohibited List, you need to get a form called a TUE (therapeutic use exemption) filled out by your doctor. International level athletes must send the form to the FAI Secretariat, National level athletes send it to their National Air Sport Control”.

## **CLASSIFICATION AND AWARDS:**

The first three individuals in each class will receive FAI diplomas, FAI medals and organizer's cups and medals. The first three teams in each class shall receive one FAI medal each and the organizer's cups and medals. Team members of the first three teams, including team managers, will receive FAI diplomas.

### **CIAM World Championship Trophies 2015**

<b>Category</b>	<b>Name of the Trophy</b>	<b>Condition</b>	<b>Box</b>	<b>Awarded</b>	<b>Remarks</b>
S4B Individual	Carl Neubronner Challenge Trophy	Gold	Yes	Yordanov Plamen (Bulgaria)	
S4B Team	Minister of Education of the People's Polish Republic Challenge Trophy	Gold	Yes	Russia	This trophy is lost. Last awarded in 2002
S7 Team	General Committee for Physical Culture and Sport of the Polish People's Republic Challenge Trophy			Ukraine	This trophy has been reported lost for some years.
S8E Team	President of the Aero Club of the Polish People's Republic Challenge Trophy	Gold	Yes	China	S8E/P
Space Multiple Contest Team	Pelagic Brothers Trophy	Excellent	Yes	Bulgaria	New Trophy in 2014

Organizer notify all holders of trophies that they must be submitted to the organizer not later than 22.08.2016. For questions please contact the Organizing Committee.

## WORLD CHAMPIONS 2014:

The World Championships 2014 winners have the right (subject to the approval of his National Air sports Control) to participate in the next World Championships in this category regardless of whether he qualifies for the national team or not. These are:

Seniors			Juniors		
S1B	Antonio MAZZARACCHIO	ITA	S1A	Olexandr GOLOVIN	UKR
S3A	Antonio MAZZARACCHIO	ITA	S3A	Veselin VESELINOV	BUL
S4A	Plamen YORDANOV	BUL	S4A	Patryk SADOWSKI	POL
S5C	Vladimir TARASOV	RUS	S5B	Alyssa STENBERG	USA
S6A	Malmyga LESZEK	POL	S6A	Kaloyan DIMITROV	BUL
S7	Marek BUJAK	POL	S7	Katerina VANIKOVA	CHE
S8E/P	Lu ZHENG	CHN	S8D	Mladen TOTEV	BUL
S9A	Toshko STOYANOV	BUL	S9A	Aleksandr SHIROBOKOV	RUS

## REGISTRATION:

Provisional entry forms should be sent not later than the 15th February, 2016. Final entry forms should be sent not later than the 31st May, 2016, accompanied with payment of the full entry fee.

## CONTEST SITE:



Location: within 14 km from Lviv center.

GPS: 49°56'25"N 24°3'39"E

Field Size: 800 x 1400m

Surface: grass

Airfield is suitable to conduct practice flights, to train pilots of planes, helicopters, gliders, to fly hang-gliders, to bail and hold aeromodelling sport events. Airfield's peculiarity: smooth coating of perennial grasses.

The polygon will be provided with a free internet Wi-Fi .

During the championships the results will be published on-line by scoring-system 'CupNavigator'

<http://cupnavigator.com/>

### **ACCOMMODATION AND BOARD:**

The Organizer ensures board and lodging for all participants in 4-star hotel "Premier Hotel Dnister".

Breakfast and dinner will be served in hotel's restaurant. Hot lunch and mineral water will be served on the contest site, in special designated tents. Beer, coffee and soft drinks will be provided for extra fee.

Organizer provides daily client accommodation and full board (price for one person per 8 days).

Organizer provides daily client accommodation and full board in a single price / person / day at an amount of 38 €. (8 days, it is = 304 € / person).

Accommodation includes:

22.08.16 – lunch + dinner

23-29.08.16 – full board

30.08.15 – breakfast

Total 8 full board and lodging

Banquet – 30 €

The above applies only to the scheduled trial at 2016 FAI S World Championships for Space Models.

Wi-Fi

Free parking zone for 35 cars.

ABOUT HOTEL:

**Premier Hotel Dnister:** 49°83'7.24"9 N 24°01'67.15 E



<https://dnister-hotel.phnr.com/ua>

In the case of a large number of participants, we will offer our guests accommodation in a reserve Hotel "Warsaw".

**Warsaw:** 49° 48' 757" N 23° 58' 671" E



<http://warszawa-hotel.com.ua/>

**NEXT BULLETINS:**

Bulletin No 1 – 15 December 2015

Bulletin No 2 – 28 February 2016

Bulletin No 3 – 15 June 2016

Bulletin No 4 – 18 August 2016

Bulletin No 5 – 31 August 2016

**CONTACT ADDRESS:**

FEDERATSIYA RAKETOMODEL'NOGO SPORTU UKRAINI VSEUKRAINS'KAGROMADS'KA  
ORGANIZATSIYA (Spacemodelling Sport Federation of Ukraine)

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49124, Dnipropetrovs'k

Ukraine

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**The Organizing Committee:**

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Denis Khmil' +380976744222 [deniskhmil.dk@gmail.com](mailto:deniskhmil.dk@gmail.com)

**Information on 2016 FAI S World Championships for Space Models (Seniors and Juniors) intended to aeromodellers is published on <http://frms.ua>. Official results will also be scored and published on the website using scoring system in real-time mode.**