

20th FAI WORLD CHAMPIONSHIPS FOR SCALE MODEL AIRCRAFT

BULLETIN No.1

revision 1
January 2008



**11-20 JULY 2008
WŁOCŁAWEK POLAND**

**AERO CLUB OF POLAND INVITES ALL NATIONAL FEDERATIONS TO COMPETE IN
THE 20TH FAI WORLD CHAMPIONSHIPS FOR SCALE MODEL AIRCRAFT**



1. ORGANIZERS

FAI Federation Aeronautique Internationale
Polish Aero Club
Wloclawek Aero Club

2. NAME, DATE, LOCATION AND FACILITY OF WORLD CHAMPIONSHIPS

2.1. Name

20TH FAI WORLD CHAMPIONSHIPS FOR SCALE MODEL AIRCRAFT

2.2. Date

From the 11th till the 20th July 2008

2.3. Location

- Airfield name: Kruszyn Airfield Poland /Wloclawek Aero Club/
- Airfield Location 8 km South from Wloclawek
- Area: 760,000 m²
- Elevation: 66m
- Main runway: 1000m x 100m 86°- 266° heading
- Reserve runway: 600m x 100m 176°- 358° heading
- Surface: grass

2.4. Models flying facility:

- Runway for F4C models /main runway 12 m x 115 m, reserve 12 m x 80 m; asphalt surface/
- Circle for F4B models /radius 25 m; asphalt surface/

2.5. Flying day

You can fly between sunrise and sunset.

2.6. Aeromodelling contests history at Kruszyn Airfield

Some very important aeromodelling championships was held at the Kruszyn Airfield in the past:

- FAI European Championships F4B, F4C /Scale Models/ 2001
- FAI World Championship F3C /Helicopters/ 2007
- National Championships F4B, F4C /Scale Models/ 2004, 2005, 2006

3. ORGANIZING COMMITTEE

3.1. President of Wloclawek Aero Club. Contest Host

Dr WLADYSLAW KUBIAK

Organizing Committee Chairman

3.2. President of Polish Aero Club

GEN. GROMOSLAW CZEMPINSKI

3.3. Marshall of Kuyavian-Pomeranian Voivodeship

PIOTR CALBECKI

3.4. Mayor of Wloclawek

ANDRZEJ PALUCKI

3.5. Secretary General of Polish Aero Club

PIOTR NIEWIAROWSKI

3.6. Director of Wloclawek Aero Club

MAREK KOZINSKI

4. MANAGEMENT AND SERVICING STAFF

4.1. Contest Host

Dr WLADYSLAW KUBIAK

4.2. Contest Director

MAREK KOZINSKI

4.3. Organizing Director

JERZY BONIECKI

4.4. Sports Director

MAREK DOMINIAK

4.5. Deputy Sports Director

F4C Flight Line Starter

STEFAN KRASZEWSKI

4.6. F4B Flight Line Starter

ROMAN MUCHA

4.7. Chief of Computer Service

WIESLAW KRZYMIEN

4.8. Technical Chief

MICHAL WOJCIK

4.9. Chief of Secretariat

BOGDAN WIERZBA

- 4.10. Chief of Accommodation
KACPER SACHAJDAK
- 4.11. Webmaster
KACPER SACHAJDAK

5. F4B AND F4C FAI WORLD CHAMPIONSHIPS RULES

5.1. Rules

The World Championships will be run according to:

- FAI Sporting Code /Section 4 Aeromodelling/ Volume ABR 2008 Edition /effective 1st January 2008/
- FAI Sporting Code /Section 4 Aeromodelling/ Volume F4 Flying Scale Models Aircrafts, 2008 Edition /effective 1st January 2008/

5.2. Classes

- Class F4B for seniors
- Class F4B for juniors
- Class F4C

5.3. Classifications

- Individual classification: F4B seniors, F4B juniors and F4C
- Team classification: F4B seniors, F4B juniors and F4C

5.4. Licensing

Each competitor, team manager and team manager assistant must possess the FAI Sporting License, valid for 2008, issued by NAC.

6. WEATHER CONDITIONS

6.1. Average weather conditions in July:

- Temperature: 25 degrees;
- Wind: 0 – 15 km/h; mainly 270°- 300° headings
- Sunrise: ca. 05:00 sunset ca. 20:45

6.2. Meteorological station

The local meteorological station will be available on the website

7. OFFICIAL SCHEDULE

July 10, 2008		
Thursday	Arrival of participants	
	Registration of participants	10:00-19:00
	Unofficial training at the airfield	08:00-19:00
July 11, 2008		
Friday	Arrival of teams, FAI Jury and Judges	
	Registration of participants	10:00-19:00
	Briefing of FAI Jury, Judges and Team Managers	21:00
July 12, 2008		
Saturday	Official training at the airfield	08:00-19:00
	Processing	08:30-19:30
	F4B and F4C Static	10:00-16:00
	F4C and F4B WCh Opening Ceremony at the airfield	17:00
	Picnic for Jury, judges and participants organized by Host of WCh	20:00-22:00
July 13, 2008		
Sunday	F4C Flights 1st round	08:00-19:00
	F4B and F4C Static	08:00-19:00
July 14, 2008		
Monday	F4B and F4C Static	08:00-19:00
	F4C Flights the 1st round	08:00-19:00
July 15, 2008		
Tuesday	F4C Static	08:00-19:00
	F4C Flights the 2nd round	08:00-19:00
	F4B Flights the 1st round	08:00-19:00

July 16, 2008		
Wednesday	F4C Static	08:00-19:00
	F4C Flights the 2nd round	08:00-19:00
	F4B Flights the 2nd round	08:00-19:00
July 17, 2008		
Thursday	F4C Flights the 3rd round	08:00-19:00
	F4B Flights the 3rd round	08:00-19:00
July 18, 2008		
Friday	F4C Flights the 3rd round	08:00-19:00
July 19, 2008		
Saturday	Reserve day	
	Sightseeing Trip	
	F4C and F4B WCh Closing Ceremony at the airfield	17:00
	Banquet	20:00
July 20, 2008		
Monday	Departure of participants after the breakfast	

NOTE: THE ORGANIZERS RESERVES THE RIGHTS TO CHANGE THIS SCHEDULE IF NECESSARY.

8. JURY AND JUDGES

8.1. Jury

- | | | |
|---------------------------|------------|--------------------------|
| 1. Narve L, Jensen | NOR | President of Jury |
| 2. Peter Källoff | SWE | |
| 3. Marek Szufa | POL | |
| R1. Marius Conu | ROM | Reserve |

8.2. F4C Judges /Radio Control/ Flight

- | | | |
|--------------------------|------------|------------------------------|
| 1. Noel Whitehead | AUS | Chief of Judges Panel |
| 2. Stefan Gaudynski | POL | |
| 3. Christian Raith | AUT | |
| 4. Peter Gutknecht | SUI | |
| 5. Petr Handlik | CZE | |
| R1. Bo Ollofson | SWE | Reserve |
| R2. Vladimir Kolpakov | RUS | Reserve |

8.3. F4C Judges /Radio Control/ Static 1

- | | | |
|---------------------------|------------|------------------------------|
| 1. Stan Aleksander | USA | Chief of Judges Panel |
| 2. Piotr Piszczek | POL | |
| 3. Agustin Sevilla Royo | ESP | |

Static 2

- | | | |
|-------------------|-----|------------------------------|
| 4. Graham Kennedy | GBR | Deputy Chief of Judges Panel |
| 5. Harald Simon | GER | |
| 6. Matti Jyllilä | FIN | |
| R1. Theo Vaesen | NED | Reserve |
| R2. Marius Conu | ROM | Reserve |

8.4. F4B Judges /Control Line/ Static and/or flights

- | | | |
|--------------------------|------------|---|
| 1. Karlis Plocins | LAT | static and flights Chief of Judges Panel |
| 2. Leszek Mastalski | POL | static and flights |
| 3. George Buso | USA | static and flights |
| 4. Viliam Saubmar | SVK | flights |
| 5. Vladimir Postrygan | UKR | flights |
| R1. Pavel Lapshov | RUS | Reserve |
| R2. Claudiu Ionescu | ROM | Reserve |

9. RADIO FREQUENCIES

9.1. Allowed Frequencies list

	LIST OF THE FREQUENCIES PERMITTED DURING THE CONTEST
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35 MHz 34,995 - 35,225 MHz	35.000, 35.010, 35.020, 35.030, 35.040, 35.050, 35.060, 35.070, 35.080, 35.090, 35.100, 35.110, 35.120, 35.130, 35.140, 35.150, 35.160, 35.170, 35.180, 35.190, 35.200 35.210, 35.220
40 MHz	40.665, 40.675, 40.685, 40.695 These frequencies are allowed but we do not recommend using them
72 MHz 72,000 – 73,000 MHz	Frequency permitted during the contest
2,4 GHz 2400 - 2483,5 MHz	Frequency permitted during the contest with the output power up to 100 mW

9.2. Frequencies scanning

The Office of Electronic Communications /the Polish state supervising authority/ has scanned all the above frequencies and frequency bands and confirmed that there are no interferences occurring. The Officer will scan continuously the frequencies during the official practice and the contest.

10. HANGARS

10.1. Accessibility

Hangars will be in at the disposal of competitions and will be available from the 10th till the 20th July 2008

10.2. Boxes

Each team will have a zone /maintenance boxes/ equipped with tables, chairs, power supply 230V.

10.3. Security

The hangars will be under control and protection of special guards. The hangars will be a safe place to secure and store models during the whole contest /24 hours a day/.

11. TRANSPORTATION

11.1. From hangars to the Flight Lines

The Organizers provide a local transportation for all competitors and models from hangars to the Flight Lines according to the official schedule of the training and competitions flights.

11.2. Transportation from and to Warsaw Airport

The Organizers will arrange special transportation for models from and to Warsaw Airport if needed

12. PARTICIPATION

12.1. National Teams for World Championships

A national team shall consist of three individual competitors for each category as a maximum, and a team manager /for a team classification/.

Teams can consist of:

- Team Manager
- Team Manager Assistant
- Maximum 3 junior competitors class F4B
- Maximum 3 senior competitors class F4B
- Maximum 3 competitors class F4C
- Helpers and supporters

12.2. Direct qualification

The reigning World Champions has the right /subject to the approval of his National Airsports Control/ to participate in this World Championships in his category regardless of whether he is qualified for the national team or not.

If he is not a member of the national team, his score will not be considered in the team results.

The reigning World Champions are listed below:

World Champion 2006 F4B class	World Champion 2006 F4C class
Viatcheslav Chubatov RUS	Andreas Luthi SUI

12.3. Licensing

Each competitor, team manager and team manager assistant must possess the FAI Sporting License, valid for 2008, issued by NAC.

13. CLASSIFICATIONS AND AWARDS

13.1. Senior classifications

There will be two independent individual and team classifications for the class F4B senior and F4C. Winners will be awarded with medals, diplomas and trophies.

13.2. Junior classifications

There will be an independent individual and team classification for the class F4B junior. Winners will be awarded with medals, diplomas and trophies.

14. LANGUAGES

- 14.1. Official contest languages
English and Polish

15. ENTRY FEES

- 15.1. Obligatory entry fee
- | | |
|-------------------------|------|
| Senior competitor | 410€ |
| Junior competitor | 205€ |
| Team Manager | 410€ |
| Team Managers Assistant | 410€ |
| Supporter, helper | 82€ |
| Guest | 82€ |
- 15.2. Entry fee components
The entry fee consists of: a participator card, information bulletins, souvenirs, transportation between hotels and the airfield during the competition days.

16. PAYMENTS

The entry fee paid at the contest site will be increased by 10% and must be paid by cash to the Contest Office.

17. BENEFICIARY'S BANK

- 17.1. Beneficiary info
Beneficiary name: Aeroklub Wloclawski
Beneficiary address: Lotnisko Kruszyn 87-853
- 17.2. Bank info:
Bank name: Bank Millennium SA
Bank address: Al. Jerozolimskie 123A 02-017 Warszawa
IBAN: PL94 1160 2202 0000 0000 8330 1354
A/C No.: 94 1160 2202 0000 0000 8330 1354
BIG: BIGBPLPWXXX
Swift code: BIGBPLPWXXX

18. ACCOMMODATION

Accommodation will be provided in:

- 18.1. **** Hotel in Wloclawek 8 km from the contest site
- | | |
|--|---------------------|
| Double room with breakfast /used by 2 person/ | 98€ per room a day |
| Double room with breakfast /used by 1 person/ | 85€ per room a day |
| Three bed room with breakfast /used by 3 person/ | 129€ per room a day |
| Three bed room with breakfast /used by 2 person/ | 98€ per room a day |
- Limits: 46 double rooms; 5 double rooms /one king size bed/; 9 triple rooms, 4 rooms lux /two bed/, 9 suits
- 18.2. **** Hotel in Wloclawek 9 km from the contest site
- | | |
|--|---------------------|
| Single room with breakfast | 79€ per room a day |
| Double room with breakfast /used by 2 person/ | 98€ per room a day |
| Double room with breakfast /used by 1 person/ | 85€ per room a day |
| Three bed room with breakfast /used by 3 person/ | 129€ per room a day |
| Three bed room with breakfast /used by 2 person/ | 98€ per room a day |
- Limits: 7 single rooms; 32 double rooms; 7 double rooms /one king size bed/; 23 triple rooms
- 18.3. *** Hotel in Wloclawek 8 km from the contest site
- | | |
|--|--------------------|
| Single room with breakfast | 47€ per room a day |
| Double room with breakfast /used by 2 person/ | 63€ per room a day |
| Double room with breakfast /used by 1 person/ | 51€ per room a day |
| Three bed room with breakfast /used by 3 person/ | 75€ per room a day |
| Three bed room with breakfast /used by 2 person/ | 55€ per room a day |
- Limits: 7 single rooms; 17 double rooms; 3 triple rooms
- 18.4. ** Hotel in Wloclawek 8 km from the contest site
- | | |
|---|--------------------|
| Double room with breakfast /used by 2 person/ | 49€ per room a day |
| Double room with breakfast /used by 1 person/ | 38€ per room a day |
- Limits: 27 double rooms
- 18.5. Youth hostel in Wloclawek 10 km from the contest site
- | | |
|--|--------------------|
| Three bed room with breakfast /used by 3 person/ | 34€ per room a day |
| Three bed room with breakfast /used by 2 person/ | 26€ per room a day |
| Three bed room with breakfast /used by 1 person/ | 18€ per room a day |

- Limits: 33 triple rooms
- 18.6. Camping at the contest site
- | | |
|-------------|----------|
| Person | 4€ a day |
| Tent | 5€ a day |
| Caravan | 5€ a day |
| Electricity | 3€ a day |

- 18.7. ** Hotel Ratuszowy in Wloclawek 8 km from the contest site
This hotel is reserved for FAI Jury, Judges and Organizers only.

18.8. IMPORTANT CAUTION:

FINAL RESERVATION OF HOTELS WILL PROCEED AND WILL BE CONFIRMED BY THE ORGANIZER, AFTER THE ALL FEES HAVE BEEN PAID AND ORGANIZER'S BANK HAS RECEIVED THE PAYMENT.

19. MEALS

19.1. Service

Breakfasts and dinners will be served at the accommodation place, lunch at the airfield.

19.2. Prices

Breakfast	price included in room costs
Lunch	10€ per person
Dinner hotel **	15€ per person in hotels
Dinner hotel ***	27€ per person in hotels
Dinner hotel ****	35€ per person in hotels

20. BANQUET

20.1. Date, time and place

On the 19th July, 2008 /Saturday/ at 20:00 in Hotel Ratuszowy

20.2. Costs

Senior competitor, TM, TMA, Helpers, Guests...:	49€
Junior competitor:	25€

21. PROTESTS

21.1. Rules

All protests must be presented in writing to the Contest Director at the competition site and must be accompanied by a deposit of the fee. The amount of this fee shall be equivalent of 35€ according to FAI Sporting Code Volume ABR /Section 4 Aeromodelling/.

21.2. Deposit return

The deposit is returned if the protest is upheld only.

22. MODELS PROCESSING

22.1. FAI Specification Certificate

Each competitor must present the valid FAI Specification Certificate from his NAC for model, according to FAI Sporting Code Volume ABR /Section 4 Aeromodelling/.

22.2. FAI Sticker

A sticker provided by the FAI or marking to the pattern of this sticker, shall appear on each model aircraft.

22.3. Important caution

Model aircrafts not properly processed by their NAC, with FAI certificates stickers, must be processed by the organizer at a cost of 8€ for each model.

22.4. Competitors Declaration Form

Each competitor must present the Competitor's Declaration Form according to FAI Sporting Code Volume F4 /Section 4 Aeromodelling/.

23. NATIONAL FLAGS AND ANTHEMS

23.1. Team Manager's Duty

The Team Manager /or any other team member if the Team Manager is not present/ are kindly requested to deliver a CD with the national anthem and two flags.

23.2. Collection and return

CD and flags will be collected during the teams registration and returned after the Closing Ceremony

24. REGISTRATION OF PARTICIPANTS

24.1. Time and place of registration

The registration of participants will take place in the Contest Office from the 10th till the 11th July 2008 from 10:00 to 19:00

- 24.2. Participant's documents for registration
During the registration the team manager must present:
- Competitor FAI licenses valid for 2008
 - A copy of the team's banking fee payment receipt
 - Two national flags 1.0m x 1.5m
 - One CD with the national anthem
 - Valid FAI Specification Certificates for the models
 - A document conforming junior's age
- During the registration, the team manager will receive:
- ID cards for all team members
 - Vehicle passes /to enter the Kruszyn Airfield/
 - The Confirmation of the registration from the Contest Office. You will not be checked in without this document in hotels/hostels/. */
 - Meal coupons */
 - Banquet invitations card*/
 - Markings for competitors, TM, TMA, helpers, supporters.
 - The Contest bulletin No.1
 - Gifts and booklets
- */ optional fee

25. ENTRY FORMS

- 25.1. Passport's size photograph
Competitors, Team Managers and Team Manager Assistants are requested to send one passport size photograph to the Organizers.
- 25.2. Competitor's photograph
Each competitor is requested to send his photograph with his model.
- 25.3. Preliminary Entry Form**
The Preliminary Entry Form signed by NAC representative and stamped with NAC stamp, photographs and frequencies must be sent by e-mail or fax no later than **the 15th February 2008** /e-mail address scalemodel2008wch@w3wl.pl/
- 25.4. Final Entry Form**
The Final Entry Form typed or written with block letters, signed by a NAC representative and stamped with NAC stamp, photographs and frequencies must be sent by e-mail or fax no later than **the 15th April 2008** /e-mail address scalemodel2008wch@w3wl.pl/

26. FUEL FOR MODELS

- 26.1. Shipping and Purchasing
The fuel for models can be shipped to the Organizers. The National Teams purchase the fuel individually.
- 26.2. Responsibility
- The Organizers do not bear the responsibility for any problems and disagreements between the fuel supporters and its customers.
 - The Organizers are responsible of arranging a deposit, a safe storage for this fuel.
 - The responsibility on time delivery /fuel to the contest site/ lies on a contestant.
- 26.3. Deposit storage address
Wloclawek Aero Club 87-853 Kruszyn, Poland
- 26.4. Local fuel supplier
The Organizers will give the contact details of a local fuel supplier for these competitors who will not want to ship fuel but to order it locally.

27. Sight-seeing Trip

- 27.1. Date and time
Sightseeing trip to Torun and Ciechocinek is planned on the 19th July 2008 from 08:00 till 16:00
- 27.2. Guiding
Sightseeing trip will be supported by the tour guiders.
- 27.3. Recommendation
We recommend you visit the following websites: www.ciechocinek.pl or www.visittorun.pl

28. CAR RENTALS

- 28.1. Rent a car list
JUPOL-CAR
ul. Lopuszczanska 12a, 02-220 Warszawa

Tel. +48 22 572 65 00, e-mail: info@avis.pl

BUDGET

ul. Zwirki i Wigury, 00-906 Warszawa

Tel. +48 22 650 40 62, e-mail: lotnisko.warszawa@budget.com.pl

BOK car4rent

ul. Slominskiego 17/11 Warszawa

Tel.: +48 22 637 50 35, +48 606 261261, e-mail: bok@car4rent.pl

28.2. Costs

All the National Teams rent the cars individually and bear the relevant costs.

29. INSURANCE

29.1. EU Citizens must bring European Health Insurance Card EWIC card issued by their social security system, in order to be covered by the Polish health system.

Citizens from outside of EU should provide their own health insurance to cover illness and travel insurance. /see www.nfz.gov.pl/.

29.2. The Organizers will provide the third party insurance coverage for all pilots for model accidents involving injury to others and damage to property.

29.3. The Organizers are not responsible for any other kind of injury, loss, theft or damage to people or property.

29.4. The competitors must enclose a copy of third party insurance for a model with the coverage of 3000 SDR, for the whole period of the contest.

30. CONTACTS

30.1. Organizers

Organizing Director:

Marek Kozinski

Address:

Wloclawek Aero Club 87-853 Kruszyn Poland

Aero Club Locale website:

www.aeroklub.wloclawek.pl

Tel:

+48 54 253 54 43

Fax:

+48 54 253 54 43

Official F4 WCh 2008 e-mail:

scalemodel2008wch@w3wl.pl

Official F4 WCh 2008 website

www.scalemodel2008wch.w3wl.pl

Contact person

Anna Pakulska

Mobile:

+48 667 673 479

E-mail:

scalemodel2008wch@w3wl.pl

Languages:

English, Polish

Sports Director:

Marek Dominiak

Tel:

+48 61 823 47 75

Mobile:

+48 501 132 657

Fax:

+48 61 823 47 75

E-mail:

marek.dominiak@poznan.home.pl

Languages:

English, Russian, and Polish

**WE WISH YOU PLEASANT AND SAFE TRIP TO POLAND.
SEE YOU IN WLOCLAWEK**

31. MAPS

31.1. Location

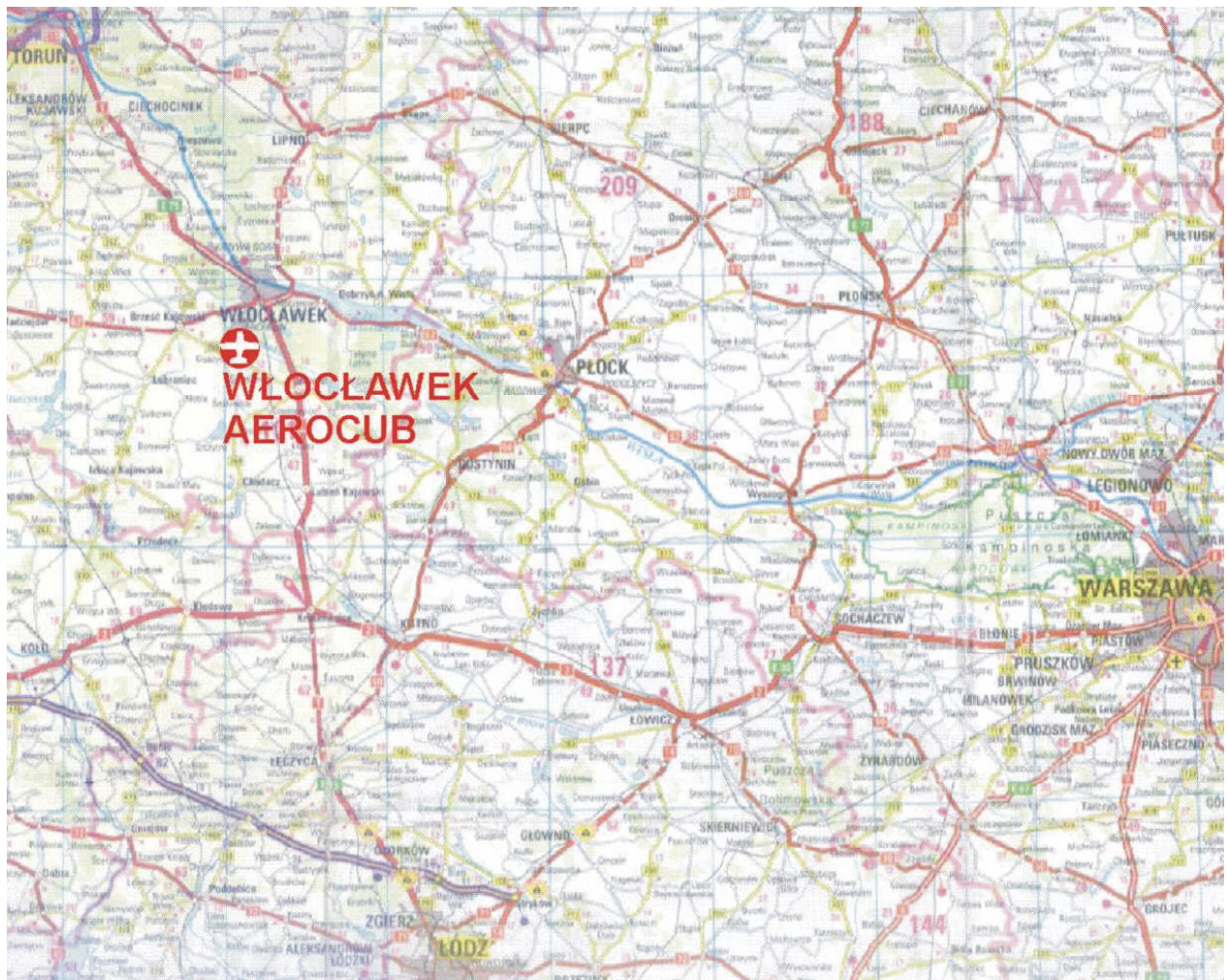
Wloclawek is located 160 km North West from Warsaw

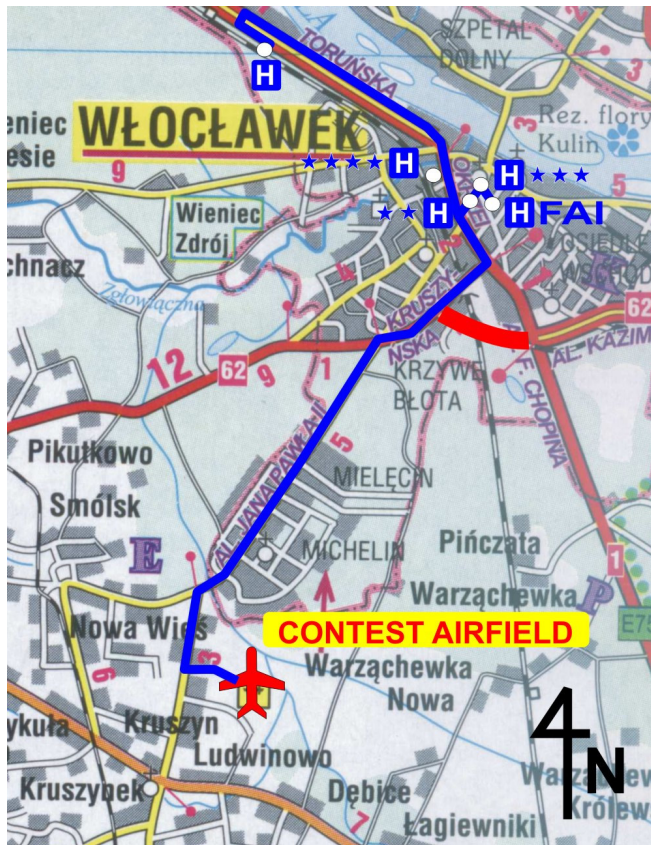
31.2. Driving from South

Recommended via Cieszyn and the route no 1.

31.3. Driving from West

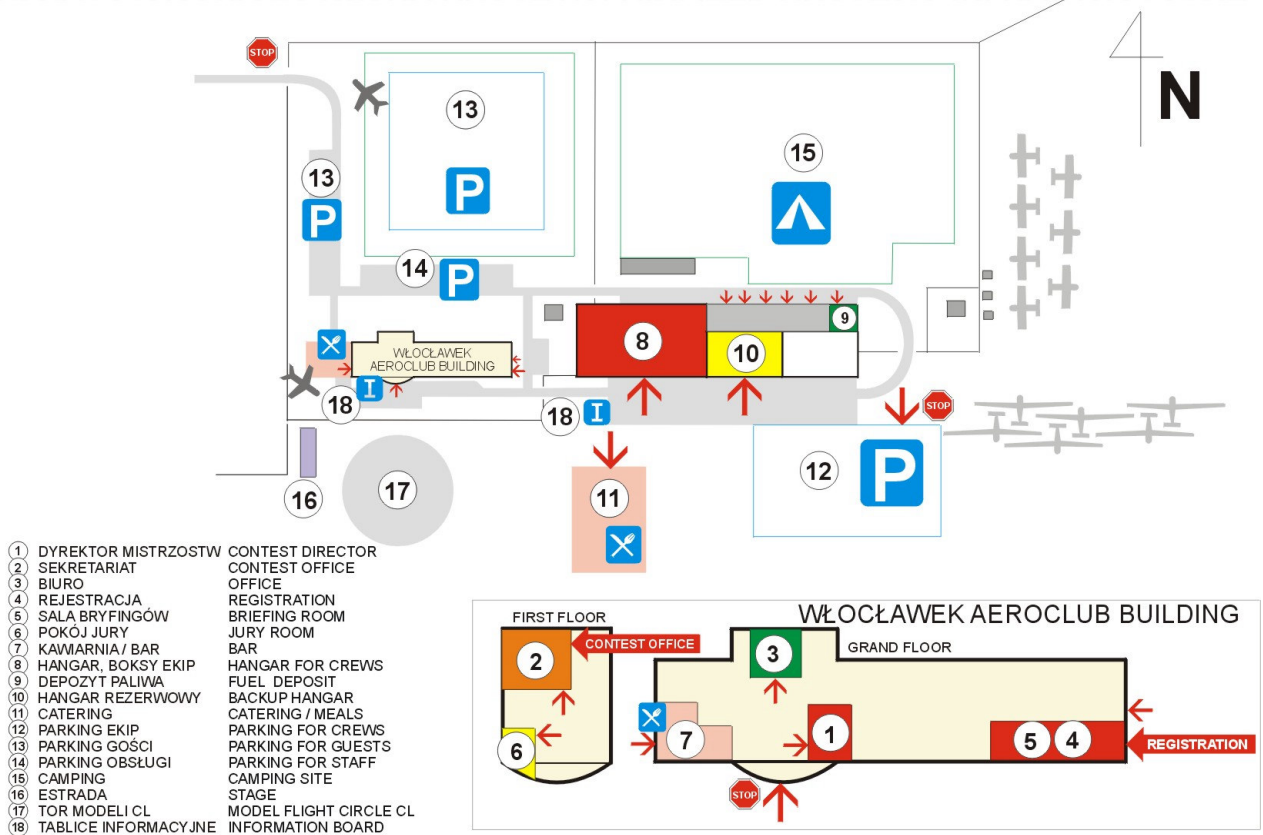
Recommended via Swiecko and the route no E30 and the route no 1





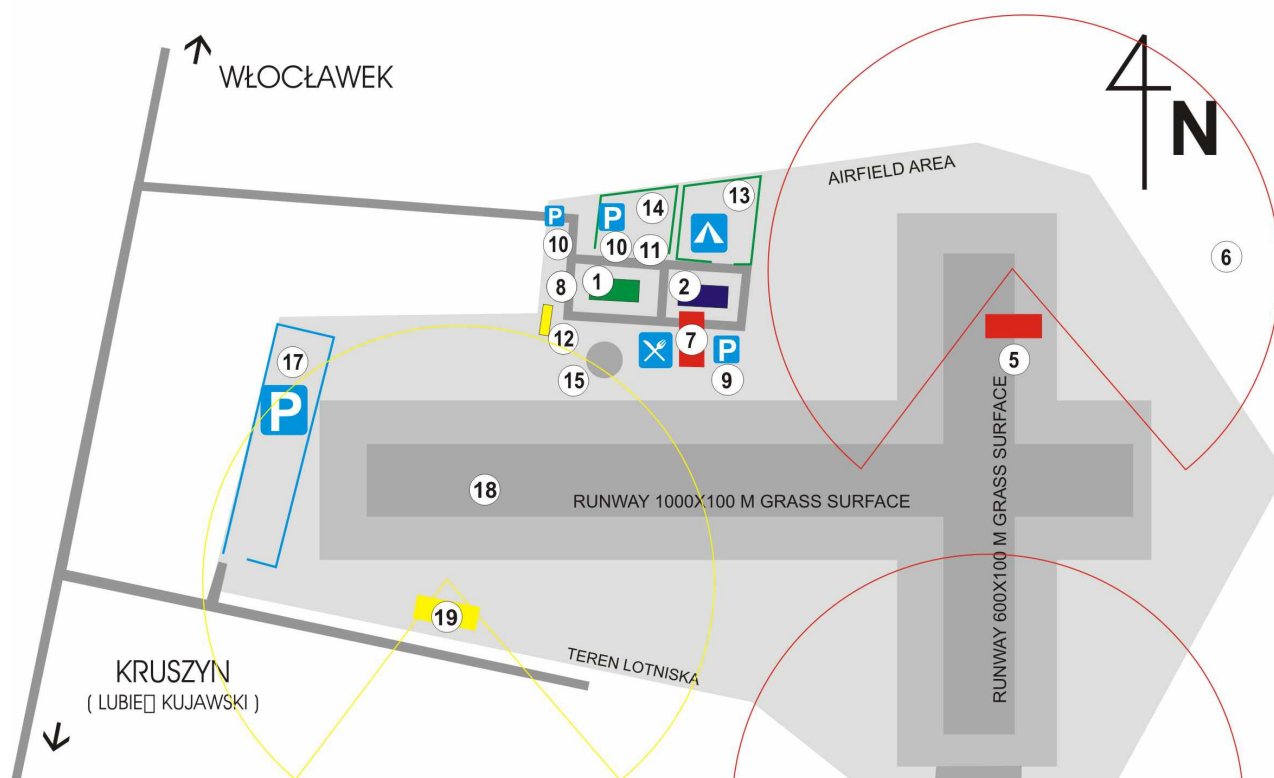
31.4. Kruszyn Airfield infrastructure

INFRASTRUKTURA LOTNISKA KRUSZYŃ / AIRFIELD KRUSZYŃ INFRASTRUCTURE



SYTUACJA / PLAN

LOTNISKO KRUSZYN / KRUSZYN AIRFIELD



LEGENDA / LEGEND:

- ① BIURO MISTRZOSTW / CONTEST OFFICE
- ② HANGAR NA MODELE / MODEL'S HANGAR
- ③ START LINIA A F4C / START LINE A F4C
- ④ STREFA LOTÓW A R=400m / FLIGHT ZONE A R=400m.
- ⑤ START B GIGANTY / START LINE B LARGE SCALE
- ⑥ STREFA LOTÓW B R=400m / FLIGHT ZONE B R=400m.
- ⑦ POSILKI / CATERING MEALS
- ⑧ KAWIARNIA, BAR / CAFE, BAR
- ⑨ PARKING DLA ZAWODNIKÓW/ PARKING FOR COMPETITORS
- ⑩ PARKING DLA GOSCI / PARKING FOR GUESTS
- ⑪ PARKING OBSLUGI / PARKING FOR STAFF
- ⑫ ESTRADA / STAGE
- ⑬ POLE KAMPINGOWE / CAMPING SITE
- ⑭ TEREN PIKNIKOWY / PICNIC SITE
- ⑮ KRAG TOR LOTÓW MODELI C L / MODEL FLIGHT CIRCLE CL
- ⑯ TOR LOTÓW MODELI RC / MODEL FLIGHT TRACK RC
 110x85x85 m.
- ⑰ PARKING DLA WIDZÓW / PARKING FOR SPECTATORS
- ⑱ STREFA LOTÓW / FLIGHT ZONE
 TRENING NIEOFICJALNY / UNOFFICIAL TRAINING
- ⑲ LINIA STARTU / START LINE
 TRENING NIEOFICJALNY / UNOFFICIAL TRAINING

