



WELCOME TO THE
2015 FAI F3 WORLD CHAMPIONSHIPS

F3CN

FOR MODEL HELICOPTERS

2nd - 12th JULY 2015 / KLOPEINERSEE

www.fai-heli-worlds2015.at



Österreichischer
Aero-Club
MODELLFLUGSPORT



KÄRNTEN
SPORT

GENERAL INFORMATION for OFFICIALS

classes

F3C - Aerobatic Model Helicopters - Senior and Junior

F3N - Freestyle Model Helicopters - Senior and Junior

FAI rules

FAI Sporting Code General Section

<http://www.fai.org/downloads/casi/GeneralSection>

FAI Sporting Code Section 4 Aeromodelling Volume ABR 2015 Edition

<http://www.fai.org/downloads/ciam/SC4>

FAI Sporting Code Section 4 Aeromodelling
Volume F3 Radio Control Model Helicopter 2015 Edition

www.fai.org/downloads/ciam/SC4_F3Helicopters_2015

FAI Code of Ethics

http://www.fai.org/downloads/fai/code_of_ethics

language

Official contest languages: **English** and **German**

breaking news / downloads

For more detailed information, downloads and breaking news please feel free to use the World's homepage and/or the World's FB site



www.fai-heli-worlds2015.at



www.facebook.com/faiheliworlds2015

free high-speed WiFi

The community of St. Kanzian provide a free high-speed WiFi inside the village.
The organiser will provide just a free high-speed WiFi at each Flight Lines.

contest schedule

CONTEST SCHEDULE

F3C			F3N		
Time	Action	Place	Time	Action	Place
Thursday July 2nd, 2015					
Arrival of FAI Jury					
08:00-19:00	Free Practice	Outside Practice Fields	08:00-19:00	Free Practice	Outside Practice Fields
Friday July 3rd, 2015					
Arrival of FAI Judges F3C			Arrival of FAI Judges F3N		
Registration of Teams - <i>ESP, FIN, JPN, NED, RSA, SUI, SWE, USA, GRE</i>					
08:30-12:45		Contest Office / Main Field	Contest Office / Main Field		
08:40-13:15	F3C Processing <i>ESP, FIN, JPN, NED, RSA, SUI, SWE, US, GRE</i>	Contest Office / Main Field			
09:35-14:15	F3C Official Practice <i>ESP, FIN, JPN, NED, RSA, SUI, SWE, USA, GRE</i>	Main Field	09:30-13:35	F3N Official Practice <i>CHN, DEN, FRA, GER, ITA, KOR, NOR, RUS</i>	F3N Flight Line
17:00	Opening Ceremony				Lido North
Saturday July 4th, 2015					
Registration of Teams - <i>AUT, CHN, DEN, FRA, GBR, GER, ITA, KOR, NOR, RUS, ISR, POL, TPE</i>					
08:30-16:10		Contest Office / Main Field	Contest Office / Main Field		
08:40-15:00	F3C Processing <i>AUT, CHN, DEN, FRA, GBR, GER, ITA, KOR, NOR, RUS</i>	Contest Office / Main Field	08:40-17:00	F3N Processing <i>AUT, CHN, DEN, FRA, GBR, GER, ITA, KOR, NOR, RUS, ISR, POL, TPE</i>	Contest Office / Main Field
09:45-16:10	F3C Official Practice <i>AUT, CHN, DEN, FRA, GBR, GER, ITA, KOR, NOR, RUS</i>	Main Field	10:00-13:20	F3N Official Practice <i>AUT, ISR, POL, TPE, GBR</i>	F3N Flight Line
8:00-10:00	F3C Judges Training	Seminar Room / Hotel Menuwirt	10:00-13:00	F3N Judges Training	Seminar Room / Hotel Menuwirt
13:30-15:00	F3C Judges Training	F3N Flight Line	15:00-18:00	F3N Judges Training	F3N Flight Line
19:00	Meeting for Team Managers, FAI Jury, FAI Judges and Sports Director, Contest Directors				Meeting Room / Tourism Office
Sunday July 5th, 2015					
8:00-12:00	F3C Round 1 (Schedule P)	Main Field	9:00-12:00	F3N Round 1 (Set Manoeuvres)	F3N Flight Line
13:30-18:15	F3C Round 1 (Schedule P)	Main Field	13:30-16:45	F3N Round 1 (Set Manoeuvres)	F3N Flight Line
Monday July 6th, 2015					
8:00-12:00	F3C Round 2 (Schedule P)	Main Field	9:00-12:00	F3N Round 2 (Freestyle)	F3N Flight Line
13:30-18:15	F3C Round 2 (Schedule P)	Main Field	13:30-16:45	F3N Round 2 (Freestyle)	F3N Flight Line
Tuesday July 7th, 2015					
8:00-12:00	F3C Round 3 (Schedule P)	Main Field	9:00-12:00	F3N Round 3 (Set Manoeuvres)	F3N Flight Line
13:30-18:15	F3C Round 3 (Schedule P)	Main Field	13:30-16:45	F3N Round 3 (Set Manoeuvres)	F3N Flight Line
Wednesday July 8th, 2015					
8:00-12:00	F3C Round 4 (Schedule P)	Main Field	9:00-12:00	F3N Round 4 (Music Freestyle)	F3N Flight Line
13:30-18:15	F3C Round 4 (Schedule P)	Main Field	13:30-16:45	F3N Round 4 (Music Freestyle)	F3N Flight Line
19:00	Meeting for Team Managers, FAI Jury, FAI Judges and Sports Director, Contest Directors (Finalists only)				Meeting Room / Tourism Office
Thursday July 9th, 2015					
Reserve Day					
10:00-12:00 F3N Official Practice - Finalists only Main Field					
Friday July 10th, 2015					
8:00-10:30	F3C Fly off Round 1 (Schedule F)	Main Field	10:30-12:00	F3N Fly off Round 1 (Set Manoeuvres)	Main Field
SHOW FLIGHT DISPLAY					
13:00-15:30	F3C Fly off Round 2 (Schedule F)	Main Field	15:30-17:00	F3N Fly off Round 2 (Freestyle)	Main Field
SHOW FLIGHT DISPLAY					
21.30 NIGHT FLIGHT SHOW					
Saturday July 11th, 2015					
9:00-11:30	F3C Fly off Round 3 (Schedule F)	Main Field	11:30-13:00	F3N Fly off Round 3 (Music Freestyle)	Main Field
SHOW FLIGHT DISPLAY					
16:00	Closing Ceremony and Award Ceremony				Main Field
20:00	Banquet				K3 Hall
Sunday July 12th, 2015					
Departure of participants					

NOTE: The Organisers reserves the right to change this schedule if necessary

last updated: May, 22th 2015

organisers contact details

FAI - Fédération Aéronautique Internationale

Maison du Sport International
Av. de Rhodanie 54
1007 Lausanne
Switzerland
Phone : +41 21 345 1070
Fax : +41 21 345 1077
www.fai.org

ÖAeC - Austrian Aero-Club

Prinz Eugen-Straße 12
1040 Wien
Austria
Phone: +43 1 505 10 28 77
Fax: +43 1 505 79 23
email: modellflug@aeroclub.at
www.aeroclub.at

Host:
FEINIG, Michael - President of Austrian Aero-Club
HUBER, Martin - President of Carinthian Aero-Club
ZARFL, Peter - Chairman of Carinthian Aero Modelling Association

Event Director:

ZUPANC, Harald – Austrian Technical Expert F3C / F3N
– Member of CIAM Sub-Committee
email: office@fai-heli-worlds2015.at

Organising Committee:

HUBER, Martin – Senior Representative / President of Carinthian Aero-Club
LEITNER, Stephan D.I.
RAINER, Mario
ZARFL, Peter – Chairman of Carinthian Aero Modelling Association

Sports Director:

SCHIFFER, Gottfried Ing. – ONF

CEO-Analysis:

MESEC, Janez (SLO)

WEB-Master:

WITSCHNIG, Thomas
email: webmaster@fai-heli-worlds2015.at

FAI jury

ECKHOFF, Dag (NOR) – Jury President - Chairman of CIAM Sub-Committee
HAGEN, Horace (USA) – Honorary Member of CIAM Sub-Committee
DITTMAYER, Manfred Ing. (AUT) - Chairman of Austrian Aero Modelling Association

Reserve: **JENSEN, Narve L.** (NOR) – CIAM 2nd Vice-President
Van LAAR, Frits (NED) – Member of CIAM Sub-Committee

judges & contest directors

F3C – Flight Line

Della TOFFOLA, Lucio (ITA) – Member of CIAM Sub-Committee
FREYMANN, Walter (AUT)
LACOME, Roger (FRA)
SELLARS, Dave (USA)
TAYA, Shigetada (JPN) – 1st F3C World Champion / **Head Judge F3C**

F3N:

BAZDYRYEV, Sergiy (UKR)
CHINELLO, Oscar (ITA)
DUSSAUGEY, François (FRA) – Member of CIAM Sub-Committee
GEYER, Manfred (AUT) - Chairman of Aero Modelling Association Vienna
WOLF, Stefan (GER) – Member of CIAM Sub-Committee / **Head Judge F3N**

F3CN

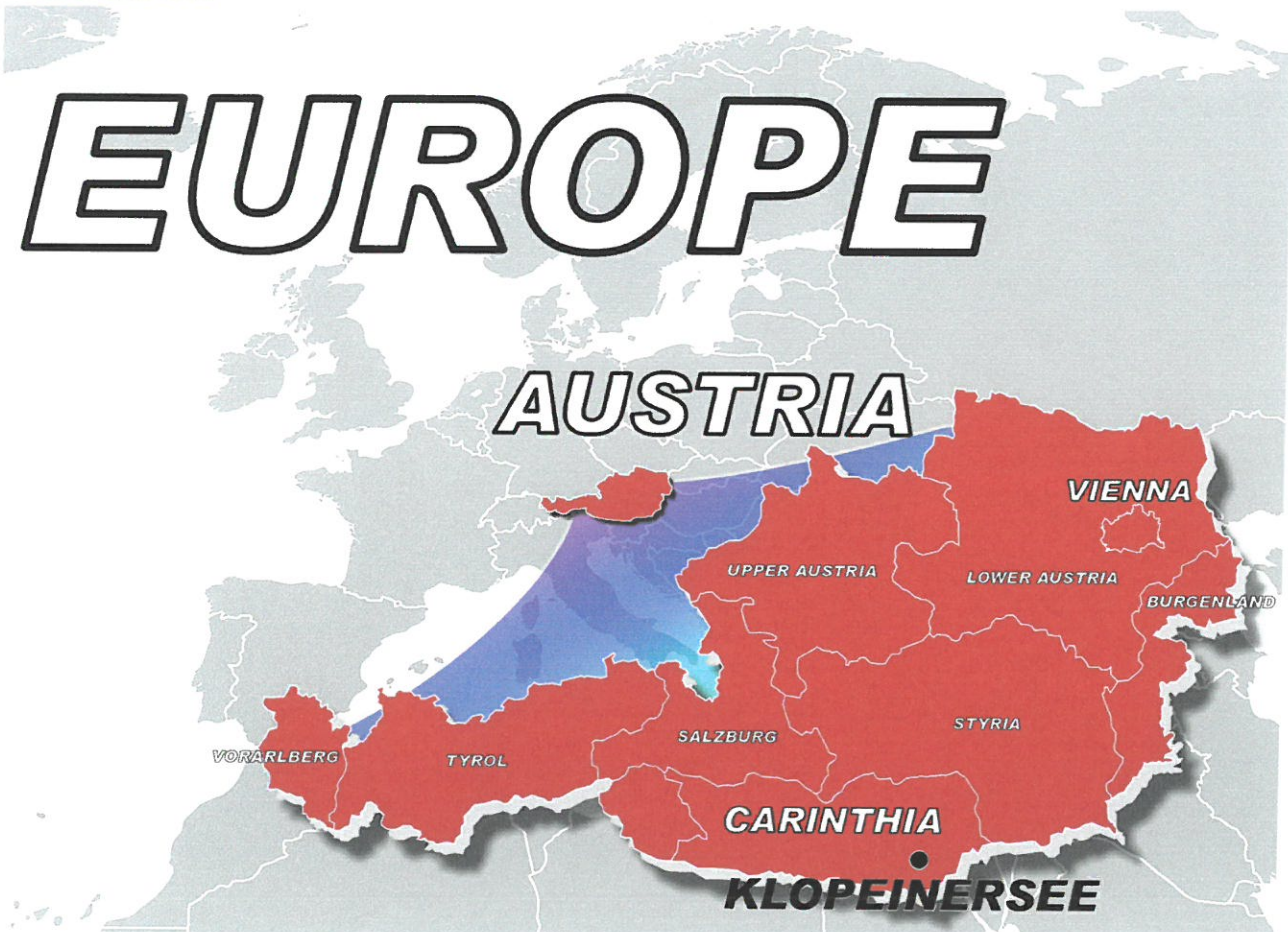
Reserve: **Van LAAR, Frits** (NED) – Member of CIAM Sub-Committee

Contest Directors:

EGGER, Johann – Head Event Director / F3C Main-Flight-Line
OBERWALDER, Hermann D.I. – F3N Flight-Line

The F3C-B Flight Line was cancelled because not more than 55 participants has registered to F3C-Class

location



Austria

Austria is located in the center of Europe and was first mentioned in the year 996AD and encompasses both the Eastern Alps, which cover almost two-thirds of its territory, and the Danube region. The surface area is 83,858 km² (32,378 square miles). Because of its location, the country has always been a crossroad between the great economic and cultural regions of Europe. It is bordered by the Czech Republic and Germany to the north, Hungary and Slovakia to the east, Slovenia and Italy to the south, and Switzerland and Liechtenstein to the west.

Climate

This European heartland is home to a wide variety of landscapes, climates and flora. Austria's landscapes include major and minor mountain ranges, hills and plains. The foothills of the Alps and Carpathian Mountains, the Vienna Basin and parts of Austria's share of the Pannonian plains in the east are the most important areas of settlement and economic activity. The country's highest mountain is the Grossglockner (3,797m or 12,457 feet), and the most important river is the Danube, which flows across Austria for some 350 km (210 miles).

Austria lies in a temperate climatic zone with the influence of a moderate Atlantic climate felt more strongly in the west and northwest while the east reflects a more continental climate. Precipitation levels drop significantly from west to east and rise with altitude. The diversity of topographical and climatic conditions results in a wide variety of flora and fauna. Austria is one of Europe's most heavily wooded countries (47% of total area).

Local Time

Central European Time = GMT + 1 hour

Daylight Savings Time is valid from the end of March to the end of October

International Dialling Codes

To Austria: 0043 + area code + number

Emergency Numbers

Euro-emergency number: 112

Ambulance: 144

Police: 133

Fire: 122

Mountain rescue: 140

Language

The official language in Austria is German

Currency

The unit of currency is the EURO which is divided into 100 cents. There is no limit on the amount of money that may be taken into Austria. If you are carrying cash or equivalent means of payment in the amount of EUR 10,000 or more, these must be declared to customs.

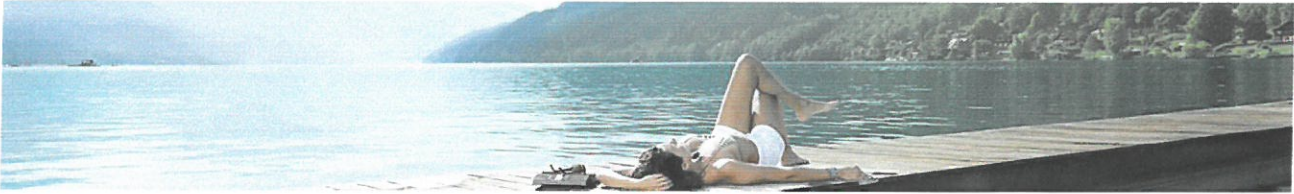
Most hotels, restaurants and businesses accept credit cards (American Express, Visa, Eurocard/MasterCard and Diners Club). All common currencies can be exchanged at banks, post offices, at airports, in bigger hotels, tourist offices and other currency exchange locales.

A network of ATM machines, most of which allow cash advances on credit cards, can be found across the entire country. Currency exchange machines are available in some cities. There is no restriction on cash amounts being imported to or exported from Austria.

Electricity

Austria uses 220 Volts, AC at 50 cycles/seconds. The plugs in use are two-pin round. Some appliances will not function well, even if equipped with an adapter.

Carinthia



Carinthia is the most southerly province of Austria and was founded in the year 976. The first inhabitants of the country were Celts in the first century AD the Romans conquered the country. In 1335, Carinthia became part of the Habsburgs empire and joined to the Duchy of Austrian Circle in the year 1512.

Carinthia borders Slovenia and Italy, the climate is almost Mediterranean. The country is a popular tourist destination because of its mountains and its numerous warm lakes.

The capital, Klagenfurt is on the east bank of Lake Wörthersee. Klagenfurt was already established by the 12th century. The town's landmark is a dragon, a kind of dragon that once threatened and killed peasants.

More Tourism Information: <http://www.carinthia.at/>

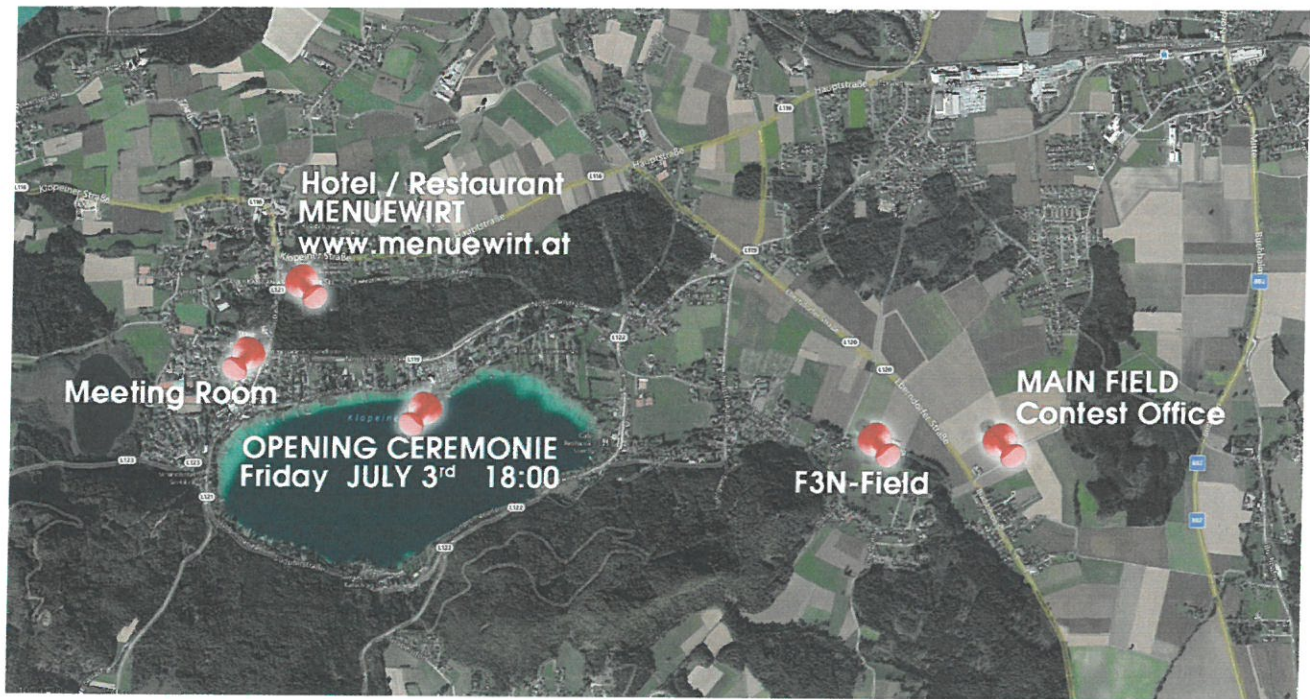
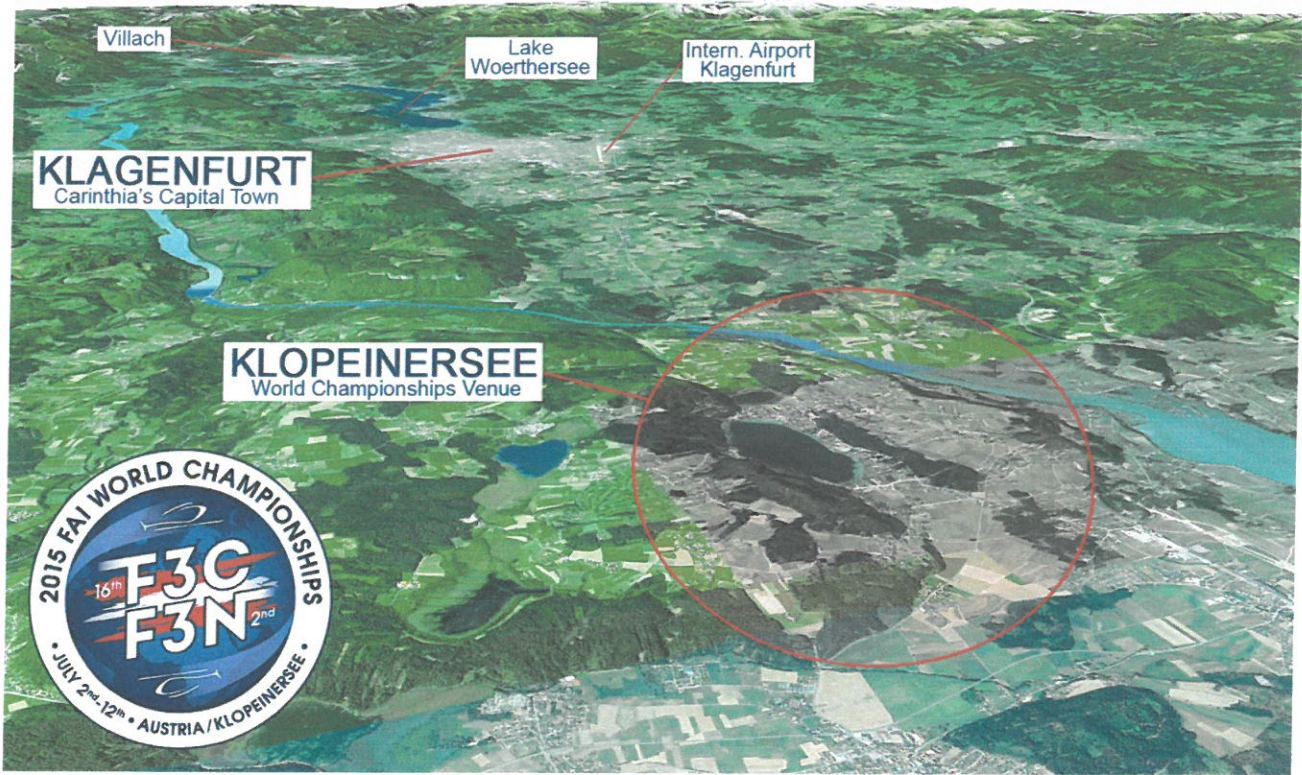
Klopeinersee Region



The Klopeinersee region is located approx. 20km east of the Carinthia's capital Klagenfurt. The region includes the villages St. Kanzian, Seelach, Buchbrunn, Grabeldorf, Obersammersdorf and Srejach.

First marks of settlement were found on the southern water's edge of Lake Klopeinersee that have been dated to the year 900 BC.

The political commune of St. Kanzian was founded in the year 1866. The Klopeinersee region currently has a population of approx. 4300 inhabitants and is located at three lakes and at the biggest river of Carinthia.



journey to venue



Arrival by Car:

Coming from North: Motorway A8 (München/Munich - Salzburg) change for A10 (Tauernautobahn) until Villach, then change for A2 (Südautobahn). Follow direction Wien/Vienna until exit "Grafenstein" (Exit 298). Signs will lead you on the main road in direction Klopeiner See (Lake Klopein).

Coming from East: follow motorway A2 in direction Klagenfurt until exit "Völkermarkt Ost". Signs will lead you on the main road in direction Klopeiner See (Lake Klopein).

Coming from South: Follow motorway A2 in direction Wien/Vienna until exit "Grafenstein". Signs will lead you on the main road in direction Klopeiner See (Lake Klopein).

accommodation

All Officials of the Event (Jury-Members, Judges, Contest Directors, Analysis-Staff, Event Director, etc.) are accommodated at

Hotel / Restaurant Menuewirt - www.menuewirt.at

Schulstrasse 3

9122 St. Kanzian am Klopeinersee

AUSTRIA / EUROPE

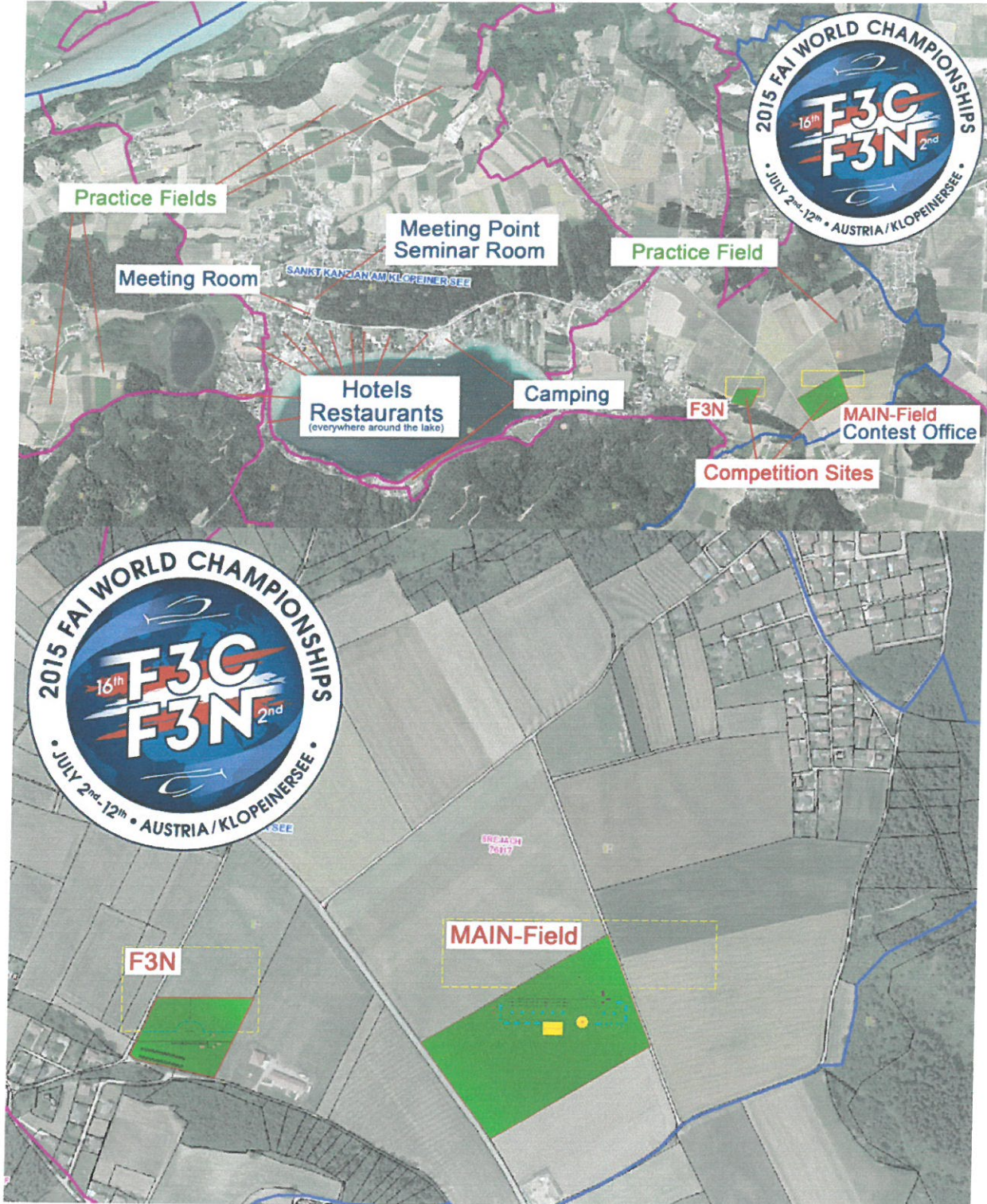


catering

Breakfast and Dinner will be served at your **Hotel / Restaurant Menuewirt** www.menuewirt.at
Lunch (à la cart) are available **at Restaurant Menuewirt** www.menuewirt.at from 2nd to 9th and 12th of July. At 11th and 12th of July **Lunch** are available **at the Main Field**.

competition site details

Elevation of Main Field: approx. 445 m AMSL
GPS of Main Field Entry: 46°36'14.02"N / 14°37'7.63"E



opening ceremony

The Opening Ceremony will take place in the **Public Bathing Beach Nord** at **July 3rd, 18:00 hours**. A shuttle service will pick you up at the hotel if desired.

Also you can come by your car and use the reserved parking site. Even on foot it is possible to reach the Opening Ceremony (distance 1.3km approx. 20min. foot)



team manager meeting

1st Team Managers Meeting takes place on Saturday July 4th, 2015 at 19.00 hours at the **Meeting Room / Tourism Office**, Schulstrasse 10, 9122 St. Kanzian am Klopeiner See

- Introduction of Jury Members, Judges, Sports Director, Contest Directors
- General Information - Preliminary Rounds
- Random Draw Fight Order - Preliminary Round 1

2nd Team Managers Meeting takes place on Wednesday July 8th, 2015 at 19.00 hours at the **Meeting Room / Tourism Office**, Schulstrasse 10, 9122 St. Kanzian am Klopeiner See

- General Information - Fly Off
- Random Draw Fight Order - Fly Off Round 1



banquet



You are warmly invited to the Banquet this will take place **July 11th, 20:00 hours** (admission is possible starting at 19:30 hours). The banquet will be hosted at **St. Kanzian´s K3 Hall**, within walking distance of your Hotel Menuewirt (distance 280m approx. 4min. by foot)

All guests are asked to wear adequate dress code !!!
(collar and tie for the gentleman, evening wear for the ladies)

All-You-Can-Eat-Buffer / All-You-Can-Drink

Costs include welcome drink, soft drinks, beer and wines.

Hard drinks and Cocktails not included but obtainable on order.

Optional fee for companion per person **55 €** can be ordered at the Contest Office

transportation

All who travelling by plane will picked up and dropped off by a shuttle service.

A shuttle service will bring Jury-Members and Judges to the competition fields in the morning, to lunch at noon time and back to the hotel in the evening if desired.

local weather information "July"



Max. Temperature high :	34° - 36° C
Average Temperature high :	25.5° C
Average Temperature low :	12.9° C
Average 24hours temperature:	18.8° C
Visibility:	>10 km
Average wind velocity:	1.7m/s
Average precipitation:	3.66mm/July
Average days of precipitation:	4.2days/July
Average humidity at 7am:	84.2%
Average humidity at 2pm:	50.3%
Average days without sunshine:	1.3 days/July
Average days with >5hours sunshine:	23.3 days/July
Sunrise at 2 nd of July:	05:12:32 MEZ
Sunset at 2 nd of July:	20:58:30 MEZ
Daylight at 2 nd of July:	15:45:58 hours
Noon at 2 nd of July:	13:05:31 MEZ

Noon Sun Elevation at 2 nd of July:	66.42°
Sunrise at 11 th of July:	05:19:10 MEZ
Sunset at 11 th of July:	20:54:37 MEZ
Daylight at 11 th of July:	15:35:27 hours
Noon at 11 th of July:	13:06:53 MEZ
Noon Sun Elevation at 11 th of July:	65.49°

special insurance requirements



- EU citizens must bring the European Health Insurance Card (EHIC) issued by their social security system, in order to be covered by the host country's healthsystem. Citizens from outside the EU should provide their own health insurance to cover accident and illness.

final show event



Stay tuned and expect a spectacular show during the finals at 10th and 11th of July

night flight show



All participants are warmly invited to the Night Flight Show starting with 21:30 hours at Friday, July 10th.