



MONGOLIAN
AIR SPORTS
FEDERATION



MONGOLIAN
AEROMODELLING
SPORT ASSOCIATION

FEDERATION AERONAUTIQUE INTERNATIONALE (FAI)
MONGOLIAN AIR SPORTS FEDERATION (MASF)
MONGOLIAN AEROMODELLING SPORT ASSOCIATION (MASA)



2015 FAI F1 WORLD CHAMPIONSHIPS FOR FREE FLIGHT MODEL AIRCRAFT

FIRST CATEGORY EVENT FOR SENIORS CLASS F1A, F1B, F1C

ULAANBAATAR, MONGOLIA | JULY 27–AUGUST 3, 2015

CLASSES TO BE FLOWN:

- F1A (GLIDERS)
- F1B (MODEL AIRCRAFT WITH EXTENSIBLE MOTORS “WAKEFIELD”)
- F1C (POWER MODEL AIRCRAFT)

ABOUT THE 2015 WORLD CHAMPIONSHIP

The Mongolian Air Sports Federation and the Mongolian Aeromodelling Sport Association are pleased to invite you to participate to the 2015 FAI F1 World Championships for Free Flight Model Aircraft (*First Category Event in F1A, F1B, F1C*), which will be held from July 27 to August 3, 2015 in Ulaanbaatar, Mongolia.

Invitation to participate in the 2015 FAI F1 World Championships for Free Flight Model Aircraft is hereby given to every team (three competitors in each class – F1A, F1B, F1C, one team manager and one assistant team manager) from FAI affiliated World National Aero Club (National AirSport Control Organization) and individual World Champions 2013. Supporters, helpers, and spectators are also invited to attend.

DATE AND PLACE

July 27 – August 3, 2015, Ulaanbaatar, MONGOLIA

FAI JURY

FAI JURY MEMBERS:

Ian KAYNES	– United Kingdom	– President of FAI Jury;
Shigeru KANEGAWA	– Japan	– Member of FAI Jury;
Bold BEKHBAT	– Mongolia	– Member of FAI Jury.

FAI JURY ALTERNATE MEMBERS:

Kevin DODD	– Australia	– Reserve;
Luvsancholem BYAMBAJAV	– Mongolia	– Reserve.

ORGANIZERS

Mongolian Air Sports Federation (MASF)
Mongolian Aeromodelling Sport Association (MASA)

CONTEST DIRECTOR

Baasanjav AMARSAIKHAN (Mongolia)

COMPETITION RULE

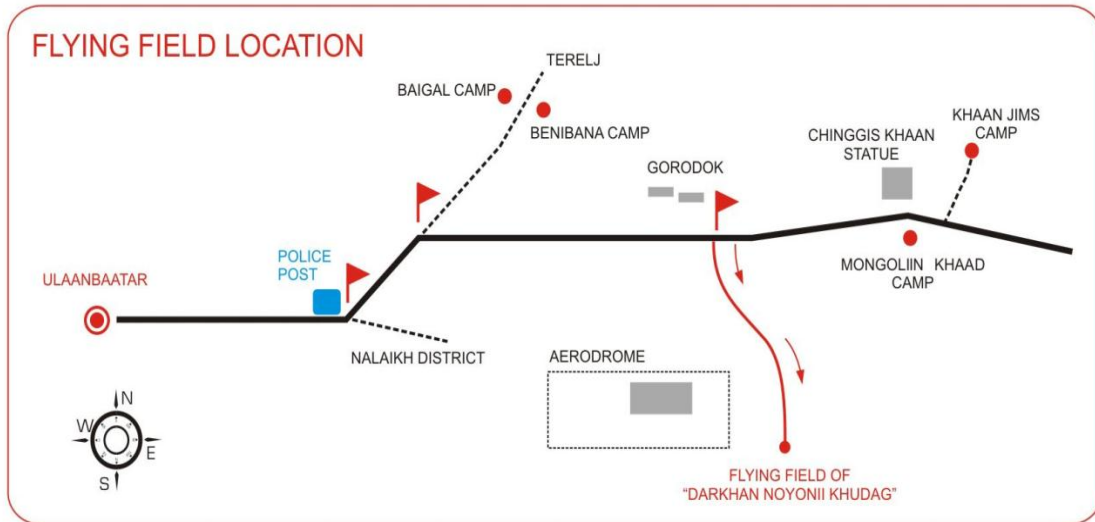
The competition will be organized according to the valid FAI Sporting Code, as well as all applicable amendments.

SPORTING LICENCES

Each competitor and team manager must have an FAI Sporting Licence issued by his National Airsport Control valid for 2015 and entered in the FAI Sporting Licence Database.

FLYING SITE LOCATION

Flying site – the field of “Darkhan Noyonii Khudag” approximately 50 km to the east from city of Ulaanbaatar, Mongolia. There is an area of at least 7 km by 5 km of short smooth grass. You can see the flying field on internet by Google-earth software with the pointer 47°71’43.80” N, 107°42’47.74” E.



The average height above sea level (altitude) of the flying field is about 1,350 meters.



Flying Site – the Field of “Darkhan Noyonii Khudag” (47°71’43.80” N, 107°42’47.74” E)

OFFICIAL LANGUAGES

Official languages are English and Mongolian.

HOW TO REACH ULAANBAATAR

- by direct flight from: Germany (Berlin, Frankfurt), Japan (Tokyo, Osaka), China (Beijing, Tainjin, Huhhot), Hong-Kong, Russia (Moscow, Irkutsk, Ulaan-Ude), Korea (Seoul), Singapore, and Turkey (Istanbul);
- by car (from Ulaan-Ude and Irkutsk);
- by train (Beijing, Moscow, Irkutsk, and Ulaan-Ude).

TEAM COMPETITION

Hold in each class of F1A, F1B, and F1C. Each National Federation/ National Aeroclub may enter a team consisting of 3 competitors and a team manager. The team manager may have an assistant. The team flies from one pole.

ATTENTION! While the Competitions, entrance into the Start Line area is allowed ONLY to those persons, who passed the official registration (FAI Jury, Competitors, Team Managers, Coaches, Helpers, Supporter, Timekeepers, Event Organizers) and have the registration badge. Moreover, all other persons and visitors should be out of approximately 25-30 m zone.

TIMEKEEPERS

Organizers will provide local timekeepers. Each participating country may enter a timekeeper and these timekeepers will be preferably used. The intention to enter a timekeepers should be announced in Entry Form. All these timekeepers should speak basic technical English.

The priority as for selecting timekeepers will be as follows:

- Competitors in F1A, F1B, F1C;
- Competitors in other classes;
- Everyone, who wants to be a timekeeper and has an experience.

Timekeepers will be provided with binoculars, stop-watches, chairs and umbrellas.

RESULTS

The results will be posted on scoreboards at the flying field during the competitions and will be also available on the website. Unofficial results will be also available after each round on the website of www.ffmongolia2015.mn.

AWARDS AND PRIZES

FAI medals and diplomas as well as FAI trophies will be awarded to the first three in individual and team classification including a team manager.

Organizer will award trophies to the best three individuals and teams. The following perpetual trophies will be awarded:

F1A Individual	Swedish Glider Cup – current holder (2013) Robert Lesko, Croatia;
F1A Team	Daumerie Cup – current holder (2013) Argentina;
F1B Individual	Wakefield Cup – current holder (2013) Albert Bulatov, Russia;
F1B Team	Penaud Cup – current holder (2013) USA;
F1C Individual	Victor Tatin Cup – current holder (2013) Roy Summersby, Australia;
F1C Team	Franjo Kluz, Kosmonautica Vase – current holder (2013) Israel;
F1ABC Challenge	Challenge France – current holder (2013) USA.

F1C FUEL

F1C fuel – 80% Methanol and 20% Castor Oil will be used in the Competitions. If you need more fuel for training or pure Methanol for motors and models cleaning, please mark quantity in the Entry Form. If you want to buy the extra F1C fuel, pure Methanol, and Starter Battery for purchase, please send order to us in advance. Payment at the Registration.

Inform us about your suggestion for F1C fuel and Starter Battery.

LOST MODELS

The Organizer will provide small adhesive labels for models in case they fly away. The text on the label will be published and provided at the registration site.

WEB SITE

<http://www.ffmongolia2015.mn>; <http://www.masa.mn>

ENTRY FEE

Competitors – 250 EUR;

Team Manager, Team Manager's Assistant – 180 EUR;

Helper, Supporter – 50 EUR.

The entry fee covers participation in the World Championships, lunch on contest day at the flying field, trophies and gifts.

PAYMENTS

According the following table, teams may pay penalty when paying after the entry deadline:

Date of Payment	Penalty
Until April 30, 2015	0% (250.0 EUR)
From May 1 – May 31, 2015	5% (262.5 EUR)
From June 1 – June 30, 2015	10% (275.0 EUR)
After July 1, 2015	15% (287.5 EUR)
On site	20% (312.5 EUR)

The entry fees should be sent to the following details of bank transfer information:

BENEFICIARY'S NAME: MONGOLIAN AEROMODEL SPORT ASSOCIATION
 BENEFICIARY'S ACCOUNT NUMBER: 1905011014
 BENEFICIARY'S BANK: GOLOMT BANK OF MONGOLIA
 SWIFT CODE: GLMTMNUB
 BANK ADDRESS: SUKHAATAR SQUARE 3, ULAANBAATAR 210620A, PO BOX 22

Note: If it is difficult to transfer the money by bank, please inform urgently us in this case.

BANQUET

The banquet price per person is 40 EUR.

PROTEST FEE

The protest fee is 35 EUR.

DATE AND DAILY TIME SCHEDULE

July 26 (Sunday)	Early Arrival	From 09:00	Accommodation Places
	Registration	14:00 – 18:00	Aerodrome "Sky Friends"
July 27 (Monday)	Arrival	From 09:00	Accommodation Places
	Registration	10:00 – 17:00	Aerodrome "Sky Friends"
	Models Processing	10:30 – 17:00	Aerodrome "Sky Friends"
	Team Managers' Meeting	16:00 – 18:00	Aerodrome "Sky Friends"
	Opening Ceremony	18:00 ~	Chinggis Khaan Statue
July 28 (Tuesday)	Official Practice	All day	Flying Field
	Models Processing	14:00 – 17:00	Aerodrome "Sky Friends"
July 29	F1A	Schedule-below	Start Line at the Field

2015 FAI F1 WORLD CHAMPIONSHIPS FOR FREE FLIGHT MODEL AIRCRAFT
 ULAANBAATAR, MONGOLIA | JULY 27–AUGUST 3, 2015

(Wednesday)	Team Managers' Meeting	17:00 ~	Meeting Place at the Flying Field
	Fly off for F1A	From 18:00	Start Line at the Field
July 30 (Thursday)	F1B	Schedule-below	Start Line at the Field
	Team Managers' Meeting	17:00 ~	Meeting Place at the Flying Field
	Fly off for F1B	From 18:00	Start Line at the Field
July 31 (Friday)	F1C	Schedule-below	Start Line at the Field
	Team Managers' Meeting	17:00 ~	Meeting Place at the Flying Field
	Fly off for F1C	From 18:00	Start Line at the Field
August 1 (Saturday)	Reserve day	In case of Windy or Rainy Weather	
	Mongolian Food Event	From 14:00~	Place will be announced.
	"Naadam" (wrestling, horse racing & archery)	13:00 – 17:00	Place will be announced.
August 2 (Sunday)	City Tour and Cashmere House Shopping	From 9:00~	Place will be announced.
	Award Ceremony	18:00 – 19:30	Chinggis Khaan Statue
	Banquet	20:00 – 23:00	Aerodrome "Sky Friends" Banquet Hall
August 3 (Monday)	Departure		

Start of competition	07:00 AM
Round duration for F1A, F1B, F1C classes	55 minutes
Round's break	5 minutes

TIME SCHEDULE OF ROUNDS

F1A, F1B, F1C

1st round	07:00 – 07:55
2nd round	08:00 – 08:55
3rd round	09:00 – 09:55
4th round	10:00 – 10:55
5th round	11:00 – 11:55
Lunch time	12:00 – 14:00
6th round	14:00 – 14:55
7th round	15:00 – 15:55

Note: Lunch time, rounds' break (depends on the weather condition), and taking photos will be announced during the World Championships.

PRELIMINARY FLY OFFS SCHEDULE

5 min fly off	18:00 – 18:10
7 min fly off	19:00 – 19:10
9 min fly off	20:00 – 20:10

(only in case of good visibility)

In case of fly offs being postponed to the next day, early morning fly offs for F1A, F1B, and F1C for the Competitions start at 6:00.

10 min fly off	06:00 – 06:10
12 min fly off	06:30 – 06:40

Note: Fly offs schedule may be changed depending on the weather conditions.

MODELS PROCESSING AND REGISTRATION

Models Processing and Registration will be conducted simultaneously.

During Models Processing, competitors must provide a correctly completed FAI Specification Certificate. Models presented for processing should have a sticker. During registration the correct payment of entry fees and the orders for lunches on the flying field as well as reservations for the tour and the sightseeing will be checked.

Should any of the Team Managers require a specific timescale the Organizer will do his best to accomplish with their requests?

Everything will be identified by visible signs into and outside the center hall.

MODEL PROCESSING SCHEDULE

Day 1: July 27 (Monday), 2015

<i>Time</i>	<i>LINE 1</i>	<i>LINE 2</i>	<i>LINE 3</i>
10:30 – 11:15	Argentina	Australia	Austria
11:15 – 12:00	Bosnia and Herzegovina	Bulgaria	Canada
12:00 – 12:45	Republic of China	Croatia	Czech Republic
12:45 – 13:30	DPR Korea	Finland	France
13:30 – 14:00	<i>Break time</i>		
14:00 – 14:45	Germany	Hungary	Israel
14:45 – 15:30	Italy	Japan	Kazakhstan
15:30 – 16:15	Republic of Korea	Lithuania	Mongolia
16:15 – 17:00	Turkey	New Zealand	Norway

Day 2: July 28 (Tuesday), 2015

<i>Time</i>	<i>LINE 1</i>	<i>LINE 2</i>	<i>LINE 3</i>
14:00 – 14:45	Poland	Romania	Russian Federation
14:45 – 15:30	Serbia	Slovenia	Slovakia
15:30 – 16:15	Sweden	Switzerland	Montenegro
16:15 – 17:00	Ukraine	United Kingdom	United States of America

ACCOMMODATION

Camp hotels are available approximately 5-30 km distances from the flying field. Total number of persons in each hotel is 30-60. The price for the hotels with breakfast is from 30 to 45 EUR per person. The lunch and dinner prices are not included in the hotel costs. List of the hotels is to be announced on the official web site.

The detailed Information about the hotels and costs available – see the web site of www.ffmongolia2015.mn and contact by email: accommodation@ffmongolia2015.mn.

Camping will be arranged for participants at the flying site. Refreshments, drinks and food as well as shower on the competitions days will be available at the flying field.

MEAL

Lunch and dinner will be organized on a daily basis at camp restaurants on the flying field. The price of a hot meal including lunch (~7-8 EUR) and dinner (~6-7 EUR) together at the camp restaurants will be approx. 13-15 EUR. Lunch and dinner prices are not included in the Entry Fee. Other meals except from the meal given on the competition field will be served on the accommodation place.

At the flying field it will be possible to buy refreshments, drinks and food on the competitions days.

Cafe – at the camp site, snack at the flying site.

VISA

Please check if visa is necessary to enter Mongolia from other countries. If you need any papers to support your visa, please let us know. The organizer may send letter of invitation.

It is possible to apply a visa at airport or border to enter Mongolia if there has not Mongolian Embassies' Countries. In this case, please feel free contact us using by the following email as: info@ffmongolia2015.mn.

DOCUMENTS FOR REGISTRATION

- Competitor's and Team Manager's FAI Licence valid for 2015;
- A copy of team's banking payment receipt or cash receipt on registration site;

- Valid FAI certificates for the models with national stamp.

ANTI-DOPING

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

INSURANCE

The Organizer will provide third party insurance cover to all the participants for accidents involving injury to others or damage to property according to the host country's legislation. All the participants must have their own health insurance to cover illness and accidents.

MEDICAL TEAM

During the Competitions, a doctor and an emergency will be present at the flying field.

TRANSPORTATION SERVICE

The Organizing Committee will arrange transportation service from the airport to the hotel or other related trip services for participants. Detailed information for transportation including rent-a-car and rent-a-bus will be provided by e-mails (info@ffmongolia2015.mn; accommodation@ffmongolia2015.mn) and web site (www.ffmongolia2015.mn) from the Organizers.

ELECTRICITY

For electrical appliances and charging equipments, electricity in Mongolia operates on 220 Volts (50 Hz).

CURRENCY

1 USD = 1,957 Tugrug – Mongolian Currency – value on July 7, 2015;

1 EUR = 2,142 Tugrug – Mongolian Currency – value on July 7, 2015.

Please see the exchange rates at the web site of www.golomtbank.com/en/home/rates.

WEATHER

An average temperature while the days of competitions for the last years were: min. 15°C, max. 30°C. The average wind speed approximately 2-9 m/s. Heavy rains are rarely possible. Please take with you a warm sweater and raincoat for any case.

You can see preliminary information of the weather during the competitions as following website of <http://www.accuweather.com/en/mn/ulan-bator/246421/july-weather/246421>.

TRAINING

Training is possible whole week before the start of the Competitions, from July 13 to July 26, 2015. All interested countries and competitors must contact the Organizers to confirm their arrival for training.

NATIONAL FLAG AND ANTHEM

Each country should bring their national flag (approximately 120×150cm) and a CD or MP3 format with their national anthem to the Competitions is requested. These will be returned before your departure.

NUMBER OF PARTICIPANTS AND TEAMS

Until 30 June, the following national teams have sent their entries:

No.	COUNTRY	F1A	F1B	F1C	TM, TM's Assistant, Coach	TK/Helper/Supporter
1.	ARGENTINA	3				
2.	AUSTRALIA	3	3	3	1	5
3.	AUSTRIA	1	3	1		1
4.	BOSNIA AND HERZEGOVINA	2				
5.	BULGARIA	3	3	3		
6.	CANADA	3	3	3		
7.	REPUBLIC OF CHINA	3	3	3	1	
8.	CROATIA	1			1	
9.	CZECH REPUBLIC	1	3			
10.	DPR KOREA	3	3		4	
11.	FINLAND	3	3	1	1	
12.	FRANCE	3	3	1	1	4
13.	GERMANY	3	3	3	1	4
14.	HUNGARY	1				
15.	ISRAEL	3	3	3		1
16.	ITALY	3	3	3	1	
17.	JAPAN	2	3	3		3
18.	KAZAKHSTAN	3	1	1		
19.	REPUBLIC OF KOREA	3	3			6
20.	LITHUANIA	2	2			
21.	MONGOLIA	3	3	3	1	9
22.	MONTENEGRO	1				
23.	TURKEY	2	3	1	2	
24.	NEW ZEALAND		2		1	
25.	NORWAY	1	1			3
26.	POLAND	3	3	3	1	
27.	ROMANIA	3	3		1	1
28.	RUSSIAN FEDERATION	3	3	3	1	1
29.	SERBIA	3	3			

30.	SLOVENIA	3	3	2		
31.	SLOVAKIA	1				
32.	SWEDEN	3	3			1
33.	SWITZERLAND	1				
34.	UKRAINE	3	3	3		
35.	UNITED KINGDOM	3	3	3	1	3
36.	UNITED STATES OF AMERICA	3	3	3	2	4
37.	WORLD CHAMPIONS	1	1	1		
TOTAL (285 PERSONS)		86	82	50	21	46

INTERNET AND TELEPHONE

For Internet access and telephone, there are possible to connect the mobile signals of Mongolian Telephone Companies at the flying field. There is free zone Wi-Fi on the field.

MEDIA

During the Competitions the presence of newspapers and electronic media are expected. The following media will inform about the 2015 FAI F1 World Championships for Free Flight Model Aircraft and other events:

- National TV channels: MNB1, MNB2;
- National private TV channels: Mongol TV, TV5, TV8, TV9; NTV etc.,
- National and regional newspapers and magazines;
- National and regional radios;
- Others.

TOUR

If you will not be on the flying field, we suggest a visit to the places of Chinggis Khaan Statue Complex, and 13th Century National Park as well as City Tour. The excursion/tour will be arranged in cooperation with local tourist agencies for the participants. A more information will be published on our official website. Please visit to website and then inform to us about possible tours as following email: info@ffmongolia2015.mn.

Chinggis Khan Statue Complex

“Chinggis Khan Statue Complex” is located ~15 km from the flying field among beautiful natural scenery on the bank of river Tuul, in the place called “Tsonjin Boldog”, memorial place connected with historic events. It’s one of the biggest advantages of the project, if comparing the location of other historical sightseeing, places, located not less than 300 miles rough drive.

The Statue in total is 40 meters high from surface erected at about 10 meters high foundation and surrounded by columns. Far sighted Chinggis Khaan holds a golden whip in his right hand.

Recreation area, restaurants and souvenir shops will be located in the column surrounded base of the Statue and from here visitors will ascend to the exhibition hall using elevator at the back of the horse. The visitors will walk to the head of the horse through chest and back neck of the horse, where they can have farseeing and good panorama view over the complex area.

The main area will be surrounded by “ger” camp, designed and arranged like the pattern of the horse seal that were used by the 13th century Mongol tribes. In these “ger” camps tourists can have a night out at this spot.

13th Century National Park

“13th Century National Park” is located in Erdene country, Yol mountain 96 km from Ulaanbaatar. The goal of “13th century” national park is build and establish real-time micro kingdom to make the lively feeling for its guests during their stay by genuinely providing true environment of the way of living and working of the 13th century.

Visitors can enjoy annual celebrations, customs such as making felt cover for ghers, sling wool, sacred ceremony to praise flag, heaven by sacrificing, wedding, weeping camel, mare milking, sealing folks and organizing three games of men. Here the guests can dine with Khans and Queens visit the residents of lords and learn to write in Mongolian scripts and play in horse-headed fiddle /Morin khuur/.

“13th Century National Park” consisted with six camps and tribes provide the service to the tourists (article source: <http://genco-tour.mn>).

Other excursions/tours such as a Terelj National Park and city sightseeing may be organized for the participants. Detailed information will be provided in Bulletins 2 and 3.

RESPONSIBILITIES

All competitors shall be responsible for their own aeromodel crash and loss during the Competitions. They are also responsible for their air flight, hotel and other trip expenses.

INFO DESK

Info Desk for the first contact will be at the flying field. For all your questions please use the Info Desk. There will be also other printed materials or documents.

ATTENTION

Further information and changes are to be announced on <http://www.ffmongolia2015.mn> website.

NATIONAL COMMITTEE

A. Munkhbat, President of the Mongolian Youth Federation – Chairman, National Committee;

B. Buynaa, Secretary of the Mongolian Aeromodelling Sport Association (MASA) – Secretary General, National Committee;

D. Erdenesuren – Senior Officer, Ministry of Health and Sports of Mongolia;

Sh. Enkhbat – Officer, Ministry of Defense of Mongolia;

D. Namsrai – Director, National Emergency Management Agency;

D. Batjargal – Director, Mongolian National Broadcasting (MNB);

D. Bayarbat – Governor, Tuv Province;

Kh. Boldbaatar – Mayor, Nalaikh City;

G. Ikhbayar – President, Mongolian Air Sports Federation (MASF);

Ch. Ganzorig – Vice President, MASF;

B. Sukhbat – Board Member, MASA.

ORGANIZING COMMITTEE

Baasanjav AMARSAIKHAN, *President of MASA* – Chairman of Organizing Committee and Contest Director;

O. SANSARKHUU – Opening and Award Ceremony Manager;

Dolgor MUNKHMANDAKH – F1A Event Director;

Sosorburam BATBOLD – F1B Event Director

Jamyran BATTUGS – F1C Event Director;

Dolgor MUNKHMANDAKH – The Head of Models Processing and Timekeepers;

Jargalsaikhan OYUNDELGER – Press Official;

MUNKHSAIKHAN – Treasurer.

CONTACT PERSONS

1) Chimed GANZORIG (MASF); Baasanjav AMARSAIKHAN (MASA)

Email: info@ffmongolia2015.mn

2) Batsuuri SUKHBAT (MASA), Sanjaa TUMUR (MASA)

Email: accommodation@ffmongolia2015.mn

ANOTHER EVENTS

1) TUVSHIN'S MEMORIAL CUP (World Cup Event F1A, F1B, F1C) – July 21-23, Ulaanbaatar;

2) MONGOLIA CUP (World Cup Event in F1A, F1B, F1C, F1P and Non-World Cup Event in F1G, F1H* – July 24-26, Ulaanbaatar;

* F1H competition is a part contest of the 2015 HEC (F1H EURO CHALLENGE) Series

3) 2015 F1ABCP "MIXMEN" Contest (Open International) – August 1, Ulaanbaatar;

4) VSM (Victor Stamov Memorial) Worldwide Sunrise contest series – July 21-August 2.

Note: More information is available at the Bulletins on www.ffmongolia2015.mn web site.

EVENTS ORGANIZED IN THE PAST (2005-2014)

The MASF, MASA and Free Flight Clubs organized successfully the 2012 FAI Asian Championships for Free Flight Model Aircraft and the 2014 FAI Asian-Oceanic Championships for Free Flight Model Aircraft for seniors in F1A, F1B, and F1C and the Free Flight Mongolia Cup (2005-2014) in classes F1A, F1B, F1C, F1G, F1H, F1J, and F1P as well as F1ABCP “MIXMEN” Contests (2012-2014).

WELCOME TO MONGOLIA!

July 7, 2015