



To the national aero clubs in the Nordic countries
2013

17:th of March

Nordic Championship IMAC 2013

Sunne, Sweden

June 6 - June 9

Bulletin 1.0

Kils Modellklubb and Sunne FK, has the great pleasure to invite, on behalf of the Swedish Air Sports Federation/ Aeromodelling section, to the fifth annual Nordic Championship in IMAC. Classes to be flown are; basic, sportsman, intermediate, advanced and freestyle. There will be unknown sequences in addition to known sequences in the sportsman, intermediate and advanced classes.

1.1 General info

Rules to be used are the latest version of AMA competition regulation 2013-2014, Radio Control Scale Aerobatics, original issue 1/1-2013 as published in the rules section on the IMAC website, <http://www.mini-iac.com/Portals/0/Downloads/Rules/SA2013.pdf>

1.1.1 Location and time

The Nordic Championship will take place at Sunne Airfield, just outside the town of Sunne June 6 through June 9, 2013.

Practice times will be Monday through Wednesday, June 3rd – June 5th, 0900-2000 hrs local time. See local rules regarding practice flying. As it is a full scale airstrip special care has to be taken when flying.

Destination coordinates:

WGS 84: N 59° 51' 38.0" E 13° 06' 45.80"

Height: 380 fot/116 m MSL

The field is located in Holmby 1,5 nm/2,8 km NW Sunne

Along the road Sunne–Gräsmark

Link to map:

http://maps.google.se/maps?hl=sv&rlz=1T4GGNI_svSE499SE499&q=Holmby+flygf%C3%A4lt&u m=1&ie=UTF-8&sa=X&ei=8X5FUZSLMaaM4gSwrIHwDQ&ved=0CAsQ_AUoAg

Total length of the field: 990 m

Total width of the field: 100 m

1.1.2 Participating teams

This invitation and bulletin has been sent out to the following countries: Denmark, Finland and Norway.

Each team can have a maximum of **3** contestants in each class; basic, sportsman, intermediate, advanced and freestyle. The requirement to participate in one of the main classes to be able to fly in Freestyle is waved for this event. The scale requirement for the model to fly in freestyle is however in force.

Each team will forward a list of team participants and other officials (**including judges**) no later than April 28:th 2013. (2013-04-28)

This list shall contain the following information:

- Team leader(s) name(s) and contact details.

Information for each contestant;

- name of pilot,
- class to be flown, including freestyle if so,
- aircraft type and size (%),
- radio frequency used,
- membership number or competition licence number from the national federation.

Send the participating lists in word or excel format to:
Contest Director: Tony Fantini, Fantini@tele2.se
AND
IMAC Sweden: Patrick Roos, imacroos@gmail.com

Each team has to bring a copy of national anthem on CD/DVD/USB-stick.

A jury will be selected to address complaints.

The contest director and chief judge will be part of the jury, in addition there will be 3 jurors selected from the national teams.

All complaints must be issued in the form of a filled out official complaint form available from the CD. Filing a formal complaint to the jury costs SEK 500 and is to be paid in cash. The jury will address the complaint as soon as possible after payment has been made.

This sum will be returned if the jury rule in favour and the complaint is accepted. If the jury rules against and the complaint is not accepted there will be no refund.

Examples where complaints could be considered are unsportsmanlike behaviour, cheating, miss treatment, miss conduct of regulations etc.

Judges scoring of aerobatic manoeuvres, sound score and airspace control score, are not subjected for complaints and cannot be overruled.

1.2 Preliminary schedule

Goal; Basic 5 rounds (10 known seq), Sportsman, Intermediate and Advanced 4 rounds (8 known seq) and 1 round unknown (1 seq) and Freestyle 1 round.

Additional rounds known or unknowns or freestyle rounds can be added.

Minimum requirement for a valid Nordic Championship is: 1 round (2 seq) in all classes and 1 round Freestyle

Final schedule and timing will be planned as the number of pilots becomes known. Check website. Final schedule will be presented as NC starts Wednesday June 5th.

Monday June 3rd through Wednesday June 5th

0900-2000 Free practice

0900-1800 Early registration

Wednesday June 5th

1800-2000 Welcome for all pilots, judges and officials. Final registration.

2000-2100 Draw for starting order, both for known and unknown all classes.

Thursday June 6th

0700-0745 Final registration for late arrivals

0745-0815 Briefing

0820-0830 Warmup flight for all judges, CD and jury.

0845- Competition flights start
Debriefing

Friday June 7th

0815-0845 Briefing
0900- Competition flights start
Debriefing

Saturday June 8th

0830-0845 Briefing
0900- Competition flights start
Freestyle
Debriefing
1900 Official banquet, with awards ceremony (if NC is complete)

Sunday June 9th

Make up day if required.
Goal to be finished by 1500 local time

1.3 Radio frequencies

Channel 60 (35,000) through channel 90 (35,300) and 2.4 GHz is approved for this event.

1.4 Transmitter impound

There will be no transmitter impound during official practice and competition. It is up to every one pilot to take responsibility for their equipment.

1.5 Sound check

Most of the Nordic countries are more noise sensitive than USA. The flying site for the Nordic championship is no exception. Therefore the on ground sound limits published in the above mentioned rules are not applicable to the Holmby flying site. The rules regarding in flight noise score will be in force (section 5.4 in the rule book). Therefore we strongly urge that all gas/Methanol combustion engined models entering the contest to be equipped with canisters/mufflers or tune pipes. "In cowl" straight-through systems are not recommended since they are generally too noisy, with a high possibility of receiving a zeroed sound score. A propeller tip speed of less than .7 mach, as recommended by IMAC Sound task force, is strongly recommended.

1.6 Judges

Each participating country is asked to contribute with **2 dedicated** judges if possible. If the participating countries cannot provide 2 dedicated judges each, pilot judges will make up the rest of the judges to fill the judging schedule.

Chief judge; x, SWE, TBD
SE, NO, DK and/or other nations judges TBD.

2.0 Accommodation

On site camping at 75 SEK per night including electricity for fridge and lamps etc. (max 200W). The facilities include shower, toilets, cooking capabilities, access to fridge, laundry etc.

For other accommodation please contact the Contest Director.

3.0 Entry fee

The entry fee for the NC is SEK 1700 for each contestant. (includes banquet dinner SEK 300, children SEK 100).

For contestant only entering the Freestyle class the entry fee is SEK 400 (not including banquet). For team leader and other team personnel there is no entry fee except for the cost of the banquet as above.

Payable to:

Kils modellklubb no later than May 5th. (2013-05-05)

Bank details;

BIC-code (SWIFT-adress):	NDEASESS
IBAN:	SE20 9500 0099 6034 4372 5662
Account no.	9960 3443725662
Kontonr:	437 25 66-2 SEK (Plusgiro) 794-3731 (Bankgiro)

4.0 Language

The official language for the Nordic Championship will be English and/or the native Nordic languages.

5.0 Web pages

Following this bulletin all information will be published on the Swedish IMAC website in a separate thread in the forum.

http://mini-iac.se/forum/topic.asp?TOPIC_ID=1952

Follow the link above or; enter the forum on mini-iac.se, select "Tävlingar och evenemang", and topic "IMAC Nordic Championship 2013".

6.0 Contact info

Contest Director : Tony Fantini, Fantini@tele2.se Tel: +4670-7600558

IMAC Sweden:

Patrick Roos:

imacroos@gmail.com

Mikael Scander:

micke.scander@telia.com

Mikael Ingemarsson:

mikael.ingemarson@tele2.se

Tim Larsson:

tim1@telia.com

7.0 Food and beverages

Breakfast (at an additional cost of SEK 50 per day) will be served in the hangar and must be booked in advance.

Furthermore there will be sales of food and beverages at the field during the day.

8.0 Officials

Contest Director :	Tony Fantini
Chief Judge :	TBD
Safety officer :	Anders Sandberg
Scorekeepers :	Torbjörn Larsson, Anders Stridsberg
Camp Site Manager :	Leif Ring
Area Chief :	Hardy Häggman
Speaker :	TBD
Food Service :	TBD
Banquet Coordinators :	TBD

9.0 FAI-Licens – very important !

All contestants are required to present a valid FAI-license.



10.0 Additional info

- Saturday evening there will be a formal banquet. This will be open for all team members, judges, organizing committee, invited guests, all with partners, and on a space available basis to other IMAC pilots and supporters. Price for the banquet (exclusive buffet with 1 unit beverage) is SEK 250 (SEK 100 for children up to the age of 10). Additional beverages or orders are charged additionally.
- Model airplanes with a maximum take off mass, MTOM (fully fueled and smoke oil if installed) of 20kg or more has to be registered and insured in accordance with EU directive
- The music to be used by the contestants for the 4 min freestyle competition shall be in music CD or MP3 format and provided on playable CD, data CD or USB-stick. Please hand over the music to the Contest Director as soon as possible, and no later than Wednesday evening, June 5th. The media must be clearly marked with the contestants name!
- There are maintenance facilities for model airplanes in vicinity of the contest site.

- Although there is electricity in the hangar it is strictly forbidden to charge batteries without precaution inside the hangar.
- Judges will be provided with lunch and dinner at the competition site.
- There is hangar space available for night storage of airplanes.
- Model airplane flying in Sweden is a sport, and as such subject to doping regulation/rules and controls (hasn't happened yet but there can always be a first). Be sure if you take any medication prescribed by a registered physician to have this person help you with required prescriptions if needed. All intakes of alcohol and/or drugs is strictly prohibited in conjunction with flying model airplanes and is also considered as doping.

All further information will be posted on the Swedish IMAC website as described above!

Inquires should as far as possible be made via team leader, but if required don't hesitate to take direct contact with CD or other contact persons.

The 2013 Nordic IMAC Championship motto will be:

Fun – Friendship – Sharing - Flying

See You in Sunny Sunne!

