



supporting the sport of  
scale aerobatic competition

## IMAC Nordic Championship 2015

Lindtorp Flyvecenter  
Thursday 20<sup>th</sup> of August – Sunday 23<sup>rd</sup> of August 2015

Hosted by IMAC Denmark represented by Jes Bering & Kristian Nielsen

IMAC Denmark has the absolute pleasure to invite you to the 6<sup>th</sup> Nordic Championships in IMAC. Classes to be flown are; Basic, Sportsman, Intermediate, Advanced, and Freestyle. In addition to the known sequences, there will be unknown sequences in the Sportsman, intermediate, and Advanced classes.

### **1.1 General info**

Rules to be used are the latest version of AMA Competition Regulations, Radio Control Scale Aerobatics, as published in the rules section on the IMAC website, [www.mini-iac.com](http://www.mini-iac.com). The Nordic Championship will be official as soon as one round (2 sequences known) is completed in each class (one sequence Freestyle).

#### **1.1.1 Location and time**

The Nordic Championship will be hosted by IMAC Denmark, and takes place at:

Lindtorp Flyvecer  
Donskærvej 4  
7600 Struer  
Denmark

The venue will take place Thursday August 20<sup>th</sup> – Sunday August 23<sup>rd</sup> 2015.

Practice times will be Monday August 17<sup>th</sup> through Wednesday August 19<sup>th</sup> 2015.  
GPS coordinates: N56.394980, E8.442103.

Lindtorp Flyvecenter presents a 1200 meter tarmac airstrip heading 08/26, 21 meters wide. The airstrip is primarily at IMAC NM's disposal. Full size flight activities can occur, and thus model airplane pilots may be asked to land their plane in order to allow full size aircraft to land.

During training session Monday to Wednesday, 2 or 3 flying sites on the tarmac strip will be pointed out. More details will be announced later

Temperature at Lindtorp is approximately 19 degrees at day and 9 degrees at night with an daily average of 14 degrees Celcius,  
Sunrise is at 04:30 hrs and sunset is at 22:00 hrs.  
*All safety rules must be obeyed strictly. Remember; this is an airport!*

#### **1.1.2 Participating teams**

This invitation has been sent to the following countries: Finland, Norway, Iceland, Sweden and Denmark. The invited countries are welcome to register a maximum of three (3) pilots in each of the above mentioned competition classes.

Each team can have a maximum of 3 contestants in each of the following classes; Basic, Sportsman, Intermediate, Advanced, and Freestyle. A national team can therefore consist of a maximum of fifteen (15) pilots.

Each team will forward a list of team participants by August 1<sup>st</sup> 2015:

The manager of each national team is to send a list containing the following information for each contestant;

- Name of pilot
- Class including freestyle if so
- Aircraft type
- Frequency
- Membership number or competition licence number from the national federation

- A list of team support members.

Each team has to bring their national flag.

A jury will be selected.

The Contest Director (CD) and chief judge will be part of the jury, in addition there will be 3 jurors selected from the teams.

### **1.1.3. Complaints.**

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 DKK 500,- and is to be paid in cash to the CD. The jury will address the complaint as soon as possible after payment has been made.

This sum will be returned if the jury rules in favor 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 behavior, cheating, mistreatment, misconduct of regulations etc. Judges scoring of aerobatic maneuvers, sound score and airspace control are not subject to complaints and cannot be overruled.

### **1.2 Preliminary schedule**

The aim of the competition is to achieve: Basic 4 rounds (8 known seq), Sportsman, Intermediate, and Advanced 3 rounds (6 known sequences) and 1 round unknown (1 sequence) 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 sequences) in all classes and 1 round Freestyle

The preliminary timing based on:

- Basic: 9 contestants
- Sportsman: 9 contestants
- Intermediate: 9 contestants
- Advanced 6: contestants
- Freestyle: 9 contestants

The time schedule of the competition is not yet fully established. The following overall time schedule is expected:

|                    |  |
|--------------------|--|
| Monday – Wednesday | Training   |
| Wednesday          | Participants registration + final details prior to competition start |
| Thursday           | Flying known rounds all classes and distribution of unknown programs |
| Friday             | Flying known and unknown programs all classes                        |
| Saturday           | Final known rounds + banquet and prize ceremony                      |
| Sunday             | Spare competition day  |

### **1.3 Radio frequencies**

List of approved/legal frequencies during the event:

35 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, 35.230, 35.240, 35.250, 35.260, 35.270, 35.280, 35.290, 35.300

40 MHz

3

Bulletin version 0.99

16.06.2015

40.665, 40.675, 40.685, 40.695

2,4 GHz

2400-2483,5 GHz

This frequency is allowed with an effect of up to 10/100 mW in accordance with EU regulation EN 300 328.

Communication/Use of radio/Airspace  
TBA

#### **1.4 Access to hangar**

The hangar will be made available for all contestants to store their planes in. The hangar will be locked each night.

##### **1.4.1 Maintenance area**

The hangar will function as maintenance area. Signs will be put up.

##### **1.4.2 Transportation**

Transport between hangar and flight line is approximately 200 meters to the main flight line. Each contestant is expected to take care of his/hers own airplane.

#### **1.5 Radio impound**

There will be NO radio impound during official practice and competition. It is the responsibility of every pilot to be aware of "his/hers" channel and to use frequency-pins.

#### **1.6 Sound check**

Most of the Nordic countries are more noise sensitive than USA. Therefore the on ground sound limits published in the abovementioned rules (Section 5.1) are not applicable. The rules regarding the in-flight judging criteria (Section 5.4) will be used and in effect.

#### **1.7 Airplane inspection**

Due to Danish regulations on model airplanes, the maximum weight of the competing airplanes must not exceed 25 kg. If an airplane weighs between 7 and 25 kg, a control of the airplane will be carried out by a member of the control team under Modelflyvning Danmark.

The following scheme in Danish will be adjusted to apply foreign models:

<http://www.modelflyvning.dk/media/327807/stormodel%20motorfly%20v2015-1.docx.pdf>

The exact scope of control will be published later

#### **1.8 Judges**

Judges will be announced in a later version of the bulletin.

One Chief Judge will be appointed, who also will be responsible for the security during the contest.

#### **2.0 Accommodations**

Lindtorp Flyvecenter has sufficient room for camping with caravans, mobile homes and tents. There are sufficient power connections for 40 camping units, if electric power consumption is kept at a reasonable level. Sufficient toilet and wash/bathing facilities will be provided. The price for accommodation on Lindtorp Flyvecenter is included in the entry fee.

Hannas Caravan rental (<http://hcu.dk/>) has previously supplied model airplane pilots with accomodation facilities at arrangements in Lindtorp. The company sets up caravan and apron, and takes it down after the rental period (plug-and-play-accomodation). Please contact the company, if needed.

Arrival at Lindtorp Flyvecenter is possible from Monday 8th of June.

## **2.1 Other alternatives for accomodations**

Other options for accomodation could be at hostel in Holstebro:

Danhostel  
Sysseling 2  
7500 Holstebro  
Danmark

## **2.2 Parking**

All parking is assignet to specific areas. All parking outside these areas is prohibited.

## **3.0 Entry fee and registration**

The entry fee is DDK 1500,- for each contestant. This includes banquet dinner DKK 250,- .

For team leader and other team personnel there is no entry fee except for the cost of the banquet as above.

Details of payment will be published in a later bulletin

## **4.0 Language**

The official language for the Nordic Championship will be English.

## **5.0 Web Page**

A separate section/link for the Nordic Championship will be made available on the Danish IMAC-website [www.mini-iac.dk](http://www.mini-iac.dk)

## **6.0 Contact info**

Contest Director : TBA

Until further notice, please contact the following members of the organizing committee:

Kristian Overgaard Pade Nielsen  
+45 30183938  
[Pade\\_1@hotmail.com](mailto:Pade_1@hotmail.com)

Jes Bering  
+45 60801971  
[Jesbering@hotmail.com](mailto:Jesbering@hotmail.com)

## **7.0 Additional info**

A local model airplane club will host breakfast Wednesday-Sunday morning as well as lunch Wednesday-Saturday at the Lindtorp facilities.

Additionally, they will arrange sufficient barbecue space for the competitors own dinners Wednesday-Saturday.

Coffee, tea, beverages etc, can be purchased on the flying site Wednesday through Saturday.

There are several options for shopping foods, beverages and other necessities in nearby towns.

There are indoor facilities available for intake of meals and recreation. There will be draught beer sale in these facilities, available after the sequences of the day are finished.

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

*On the behalf of IMAC Denmark and with wishes of a great experience*

*Jes Bering & Kristian Nielsen*