

ANNEX A.2m
FEDERATION AERONAUTIQUE INTERNATIONALE
NOMINATION FORM
CIAM AEROMODELLING SCHOLARSHIP

21 OCT, 2011

(for applicants up to the age of 21 in the year of nomination)

From NAC : Swedish model flying federation Date : 16/9 2011 _____
Address : SMFF, BOX 750, 521 22 Falköping, Sweden _____ Country : Sweden _____

_____ (only one person from a country may
be nominated annually by that
candidate's National Airsport Control)

Name of Nominee : Oskar Findahl _____ Date of birth: 1994- 06 - 23 _____
Address : Fagerstavägen 25, 73832, Norberg, Sweden _____

Scholastic Accomplishments and Educational Plans (please list & continue on a separate sheet if necessary):

- Swedish compulsory school (between the ages of 7 and 16) finished in 2010.
- Currently: in the second grade of the 3-year secondary school/high school in Sweden studying natural sciences with extra maths and physics, languages (English and German), Swedish language and literature, history, and special physical education involving model flying.
- Plans: university – studies in aeronautical engineering and design (probably abroad).

Aeromodelling Achievements up to the age of 21 (for example World or Continental Championships, National Championships, World Cups, Records, Technical Innovations. In the case of competitions, include the name, date, and location of each competition, the class and the position achieved) (please list & continue on a separate sheet if necessary)

Team places:

Member of the Swedish F1A World Champion junior team, Salonta, Romania 2010.

Member of the Swedish F1B senior team, 4 place at the European Championships in Bulgaria 2008.

Member of the Swedish F3K junior team, third place at the junior World Championships Arboga, Sweden 2011.

Member of the Swedish F1A junior team, 5 place at the European championships Sentjernej, Slovenia 2011.

Individual Championship places:

Third at the European championships in class F1A for juniors 2009, Salonta, Romania 2009.

9 at the World championships in class F1A for juniors, Salonta Romania 2010.

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7 at the European championships in class F1A for juniors, Sentjernej, Slovenia 2011.

Third at the World Championships in class F1B for juniors, Kiev, Ukraine 2008.

4 at the World Championships in class F1B for juniors, Germany 2006.

5 at the World Championships in class F1B for juniors, Salonta, Romania 2010.

Swedish senior champion in class F1B, Rinkaby, Sweden, 2005.

Swedish junior champion in F3K, Säter, Sweden 2011.

Swedish Junior champion in class F1A and F1B many times.

World Cup:

Total World Cup winner in class F1B junior 2007

Total World Cup Winner in class F1A junior 2009.

List of World Cup contest results, see below.

Totally 29 wins in junior contests in class F1A and F1B and totally 2 wins in senior contests in F1B.

				F 1 A	F1 AJ	F 1 B	F1 BJ
20 11							
HL	Holiday on ice	NO R	March 12-13	4	1		
M V	Mattfors VT Internatio nal	S W E	March 15-16	3	1		
BC	Bear Cup	FI N	March 19-20	2 0	2		
SE	Swedish Cup	S W E	Sept 3-5	1 1	2	1	1
DK	Nordic Cup of Denmark	DE N	Sept 4	1 5	4	4	1
World Cup 2011 current				4 1	7	3 7	9
20 10							
BC	Bear Cup	FI N	March 6-7	1 5	1		
HL	Holiday On ice	NO R	March 13-14		1		
SH	Stonehen ge Cup	GB R	May 15-16		1	4	1
SL	Salonta Cup	RO U	Augus 17-8		11		
BL	Baltic Cup	LT U	April 30			1 2	2
ES	Estonian Free Flight Cup	ES T	May 1- 2			1 6	3
DK	Nordic Cup of Denmark	DE N	July 4- 5			4	
World Cup 2010				2 7 5	2	4 7	4
20 09							
M M	Maxmen Internatio nal	US A	Febru ary 13-16		4		1
BC	Bear Cup	FI	March		2		

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		N	7-8				
HL	Holiday on Ice	NO R	March 14-15		1		
SH	Stonehenge Cup	GB R	May 9-10		1	4	1
SE	Swedish Cup	S W E	July 3-5				1
DK	Nordic Cup of Denmark	DE N	July 5			9	
VJ	Vörös Jenő Memorial Contest	HU N	July 11				1
VK	7th Mem. Vilma Kmocha	CR O	July 17-18		1		
SL	Salonta Cup	RO U	August 18-9		2		
BL	Baltic Cup	LT U	May 1			1 2	
ES	Estonian Free Flight Cup	ES T	May 2			1 6	
World Cup 2009					1	4 7	4
2008							
BC	Bear Cup	FI N	March 8-9				1
HL	Holiday on Ice	NO R	March 15-16				1
M E	Matfors VT International	S W E	March 22-23				1
SH	Stonehenge Cup	GB R	May 10-11			3	1
SE	Swedish Cup	S W E	July 4-6			9	1
AN	Antonov Cup	UK R	July 25-27			1 5	1
VJ	Vörös Jenő Memorial Contest	HU N	July 12				1
BU	Bulgaria Cup	BU L	August 28-31				2
World Cup 2009						5 3	2
2007							
M E	Matfors VT International	S W E	March 24-25			3	1
SH	Stonehenge Cup	GB R	May 12-13			1	1
SE	Swedish Cup	S W E	May 17-20			9	1
DK	Nordic Cup of Denmark	DE N	May 19-20			2	1
VJ	Vörös Jenő Memorial Contest	HU N	July 14			8	1
World Cup 2007						1 1	1
2006							
SE	Swedish Cup	S W E	Jun 16-17			8	
VJ	Vörös Jenő Memorial Contest	HU N	July 8			2	
World Cup 2006						5 1	

Innovations:

The flying carpet; A carpet that the F1B flyer can roll out in front of the stooge to get the same grip every time with his feet when winding the rubber motor.

Discus launch F1B model. A model with the same launching technique as an F3K model was drawn. The idea was to get 20 meters extra height in the launch of the F1B model so it would be possible to compete with the flyers that still have the best rubber from maj 99, this rubber was made before my birth. But after discussing this idea with Alex Andriukov the rumour got out and the idea was forbidden in the rules (Perhaps for the best looking at safety reasons....)

Swing Wing F1C. A motor Free flight model with folded wings and the engine in front, like the famous Zing Wing rubber bungee models. This model was never built, only finished on the drawing board.

New propeller blades for my F1B model designed with similar ideas as the newest wind turbine blade designs. My idea is to make several blades and print them in a 3-d printer and make tests of the efficiency before making real blades with a friend that has a CNS milling machine. The blades are almost finished in my CAD program.

I had an idea to move flaps and rudders on my F1A models using muscle wire. The idea with the wires is to get an exact movement of the flaps and rudders over the whole wing area with the minimum weight gain.

I also made several inventions of steering the camera on my FPV model, and designing a new FPV model in my CAD program.

Personal Statement: What role did Aeromodelling play in your life and what are your aspirations for the Future? (One page to be written in the Nominee's own hand and attached to this form. If written in a language other than English, then please attach a typed translation as well as the hand-written original.)

NAC Signature: _____



President or Secretary General of nominating FAI National Airsport Control

(must be submitted to the FAI Office by November 15)



My name is Oskar Findahl, I'm 17 years old and I live in a small village named Norberg. I have been flying model aeroplanes for almost my whole life. I started when I was about 4 years old with some small P-30 models, chuckgliders and catapult models. I started to compete almost instantly.

When I got older I moved up to the bigger classes and started to fly and compete in F1B for many years. At the same time I learnt to fly radio control models, I do a lot of 3D flying with several different types of aircrafts. I have small indoor models, bigger outdoor models and 3D helicopters both big and small. Helicopter 3D is one class that I would like to compete in at a nearby future. I also flew some control line models, stunt and combat are the classes I tested. But my main competition class has always been freeflight, and I now compete in both F1A and F1B. My thermal skills in freeflight also got me involved in the class F3K. I competed in this class for two years now.

As you understand from the text above, flying has been a big part of my life. I have been able to see many different countries that I would never have even thought of visiting during my different trips for the contests. Flying has brought

many friends in to my life and I feel that I have a good social network with friends from all over the world.

I have also been able to mix two of my greatest interests in life, flying and photographing. When using my RC planes and helicopters for making films, taking photos and flying FPV.

I plan to produce a film for people who would like to start flying freeflight, to see the sport how it is done. I already made a film showing the class F1A that got lots of viewers on youtube. This kind of publicity is good for the sport and hopefully it will generate new fliers and pass on the knowledge to other people showing that the sport of freeflight exists.

I also plan to start a company using my knowledge I got when flying FPV. I think that this kind of models will have a bright future in many areas, making films and taking photos of places where you normally would have big problems to reach.

A lot of people have told me that I'm an innovative person. I know that I can use this skill in the future for developing all kinds of different aircrafts and projects that I might get involved in. I feel that when

I get involved in a new project I'm always interested in the next step in the development. Looking at something and trying to figure out ways of improving things, to make a better model for example. It is this type of thinking that requires a lot of imagination and creativity which I think that I have, one of my dream workplaces would be AV Inc. in California, USA.

My plan for my future studies is aeronautical engineering. I have one more year to study at high school, and after this year I will move on to the university. I have been looking at the aeronautical engineer program at KTH (Kungliga tekniska högskolan) in Stockholm, but I have also been looking for the same kind of programs abroad. I still have some time to decide definitely where I'm going to study.

Hopefully my innovative skills and university studies will give me an opportunity to work in a place where I can push the limits of aircraft design in the future.