

1. Name and address of the National Homebuilders Associations (Web site address, if possible LOGO)

Suomen Ilmailuliitto (SIL) / The Finnish Aeronautical Association (FAA)
Experimental- ja ultrakevyttoimikunta (EUT) / Experimental and microlight committee
 Helsinki-Malmi Airport
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 FINLAND

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Web: www.ilmailuliitto.fi (FAA page)

1.1 Membership

The Finnish Aeronautical Association (FAA) is the national and central organization of sport aviation in Finland. The sphere of activity of FAA includes different air sport disciplines: powered flying, gliding, experimental flying, ultralight flying, hang gliding, paragliding, parachuting, ballooning, ascending parachutes, simulators, general aviation and aeromodelling. There is a combined committee for experimentals and microlights which works within the FAA.

Member distribution within FAA					
	2010	2009	2008	2007	2006
Experimental	63	61	62	60	66
Hot balloons	77	72	95	91	86
Parachuting	2390	2390	2402	2346	2257
Model airplanes	1369	1331	1355	1302	1242
Powered flight	1979	1911	1928	1956	1985
Parasailing	5	7	8	8	8
Gliding	2161	2169	2248	2303	2329
Hang-gliding	196	215	243	241	246
Simulators	44	44	43	45	38
Ultralights	932	872	844	748	678
Paragliding	638	588	568	563	594
General aviation	21	0	0	0	0
Others/not known	322	703	374	332	351
TOTAL	10197	10363	10170	9995	9880

Each member defines what her primary interest is and table above reflects to that. If additional (secondary etc.) interests are calculated as well we get grand total of about 150 experimentalists.

CAA membership fee for 2010 was 64 € (2007&2008: 60€, 2009 63 €, 2010 64€, 2011 65 €) (there are discounts for juveniles, families etc.). It includes Ilmailu (translates as "aviation") magazine which comes 10 times per year. For more membership benefits:

http://www.ilmailuliitto.fi/fi/jasenasiat/membership_benefits There are no own membership fees for experimental people either own home building magazines either.

2. C.I.A.C.A. Delegate (Name and updated address - E-mail!)

Delegate

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Alternate delegate

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3. General situation, particular problems and progress with respect to past year

Finnish Civil Aviation Authority (FCAA), Finnish Vehicle Administration, Finnish Rail Agency and the safety functions of the Finnish Maritime Administration were merged to Transport Safety Agency (TraFi) ("TraFi aviation" for aviation issues).

3.1 statistics on:

The Finnish Civil Aviation Authority (FCAA) is administrating this data and therefore the data is not freely available. Especially getting out annual flight hours from data would require some extra work that no one is really willing to do.

In Annex II (in end of 2009) we had about ~500 aircrafts which were divided into

- ~50 old aircrafts
- ~7 aircrafts with historical meaning
- ~18 prototype/test aircrafts
- ~109 home built
- ~9 military aircrafts
- ~305 microlight aircrafts and
- ~6 autogyros.
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To make things difficult, if home built is built to be flown with microlight licence then it's listed as microlight and old aircrafts include many home built as well. Also these statistics doesn't tell whether these aircrafts has flown last year or either has valid airworthiness certificate at the moment.

EUT favours the applications to build or modify aircrafts in Finland. The final decision whether change is enough and or permit to build is given is up to TraFi aviation.

In short term number of permits to build an aircraft doesn't tell much as you don't need this permit until you want inspection to get permit to fly test flights. But you can get permit to build as well long before you have done anything.

4. Certification scheme, organization entitled to issue Airworthiness certificate, duration of certificate/permit to fly...

To build a plane, make it fly and keep it flying you need

- EUT favours application to build to TraFi
- Permit to build with named inspector during building (TraFi)
- First check by TraFi inspector
- Permit to fly test flights for minimum 45/25 hours during 3 years (TraFi)
- Second check by TraFi inspector
- Permit to fly is issued by TraFi
- Airworthiness review by every 3 years (TraFi)

5. Permit to fly / certification renewal charges

First permit to fly ~150 €

6. Border crossing restrictions situation update

Flight plan required. Radio required due Air Defense Identification Zone (ADIZ).

Flying to Finland with home built from European Civil Aviation Conference (ECAC) countries is ok and Schengen agreement has made flying even easier.

7. Radio requirements

There are no home built plane specific requirements.

- C-mode transponder is mandatory only at Helsinki-Vantaa TMA and CTR (A-area) or when flying within the Finnish flight information region at or above flight level FL 95.

8. Insurance requirements

There are no home built plane specific requirements.

Currently there are no insurance companies in Finland offering insurances for planes so in practice all insurances are taken from abroad at the moment. There are few insurance brokers so we can still communicate with our native language when getting insurances.

9. Operational/environmental/noise limitations

VFR, night-VFR and IFR are all applicable for home builds. At the moment there is no single IFR rated home built in Finland and only few night-VFR. Noise requirements are according to ICAO Annex 16.

10. Additional remarks

We do have a significant number of tailwheel conversions of former certified aircraft (C150, Rallye etc.). These has been modified more than 51 % (usually means that engine and airframe changed/rebuild) and then it's moved from certified to Annex II as home built. Many of these are used as towing planes.

Not any specific restricted areas for experimental airplanes.

No restrictions to sell or buy Finnish build experimental aircraft. Buying foreign home built goes case by case. Generally the aircraft has to be inspected that it has built per instructions or airworthiness has to be proven otherwise.

11. Suggestions for C.I.A.C.A. initiatives

None.

12. Fly-in/s date/s and place/s

Jämi fly-in, 15th – 17th July 2011, EFJM, <http://www.jamiflyin.com/>

With no doubt this is the biggest fly-in in Finland. Last year about 180 planes visited the event. EUT has awarded builders and planes at this event.

For information about flying in Finland check out <https://ais.fi> – Aeronautical Information Services (AIS) from Finavia.

13. Name/address of national aircraft homebuilders magazine (if any)

Not available.