

1. IGO ETRICH CLUB AUSTRIA (IECA)

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Member of AUSTRIAN AEROCLUB within General Aviation Section.

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1.1 Membership

236 Members at April 2011

2. CIACA Delegate:

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3. General situation, and progress:

IECA is permitted to assist and escort builders to finish their projects.

IECA is permitted to certify small changes of certified experimentals

IECA is permitted to process noise certificates acc. to ICAO annex 16, chapter 10

One IFR-Experimental in Test periode (pilot project)

Target for this year is, to increase authority of IECA (overtake from ACG)

For the future IECA will aspirate to do all certification (including airworthiness certificate) on experimental aircraft, as well as registration and archiving.

3.1 Statistics

Types of Aircraft built by members IECA

	All	Flying
BX-2 Cherry	26	14
RV Typen	17	8
Lancair Typen	9	6
Europa	8	6
Zodiac Typen	8	3
HB 207 Alfa	7	4
Glstar	5	4
Kitfox	5	4
Pulsar	4	3
Bü 131	3	3
Storm	3	3
KR 2	3	2
Glasair	3	1
MCR 01	2	2
Kiebitz	2	2
Long Ez	2	2
RF-01	2	1
Cri Cri	2	0
Dragonfly	2	0
Pitts S1	2	0
D95	1	1
One Design	1	1
Avid Flyer	1	1
Supernova	1	1
LW02	1	1
BD5	1	1
P 50	1	1

One fatal accident with experimental aircraft was reported 2010 (probably healthproblem in a BX2 Cherry,during a hot summerday)

4. Certification scheme:

IECA – give builder escort assistance to finish the plane.

Austro Control GmbH (ACG) issue a permit for flight test within the test area for 50 hours.

After finishing all required tests, ACG issue the restricted experimental flight certificate.

5. Permit to fly/renewal charges:

The work of ACG (Issue the permit for flight test and issue the flight certificate) charges for around € 2.500,
Every 2 years we need a renewal, charges for around € 300,--

6. Border crossing procedures:

According to ECAC recommendation INTs/11-1

7. Radio requirements:

ELT:Mandatory

VHF and Transponder: Mandatory in controlled airspace

8. Insurance requirements:

Same as production aircrafts.

Third party Legal Liability Policy with a limit of 3000000.-€

Passenger Legal Liability (for each passenger) 220000.-€

or regarding to new CSL-requirements (Combined Single Limit)

9. Operational/environmental/noise limitations:

Experimental for IFR operation in test period (pilot project)

VFR day up to 4 seats will be certified.

10. Additional remarks:

11. Suggestions for CIACA initiatives:

Improve bilateral agreements for an open European sky for homebuilts without any flight permission.

12. Fly-in

12.-14. August 2011

International Igo Etrich Meeting in LOAG/ Krems (west of Vienna, near the Danube)

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13. National Homebuilder Magazine:

I.E. IMPULSE