



Annual Report of CIMA  
The FAI Microlight Commission  
By Tomas Backman, CIMA President  
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Microlight aviation :

- A microlight is an aircraft of not more than two seats and a MTOM of not more than 450 kg and a stall speed not exceeding 65 km/h
- Microlights are divided into 3 categories, aerodynamically controlled, weightshift, controlled and para controlled aircraft
- More than 70 countries have a microlight activity
- 41 countries have assigned delegates to CIMA
- There are more than 70.000 registered microlight aircraft
- There are more than 100.000 licenced microlight pilots

Development :

- Microlight community continue gaining in strength and professionalism
- International touring and long distance flying
- Friendly and social flying meets
- Microlight aircraft are rapidly increasing its performance in all categories, 3-axis, weight-shift and Paramotors.
- 3-axis microlights are becoming an alternative to GA for recreational flying

Design Standards :

- Tube and rag is giving way to high tech designs
- Carbon fibre, epoxy resin, skin stressed metal aircraft are taking over
- 4-stroke aircraft engines are gaining ground
- Design Codes like VLA, JAR 22, BCAR Section S and BfU are being applied

Competitions :

- 2005 was the first world championships with full use of GNSS as primary evidence in both New Classes and Classic Classes
- Paramotor-classes is still the largest and most expanding class of competitors
- Diversity of classes poses large and difficult challenges in competition
- Overhaul of competition organizing within CIMA has started

Continental Microlight Championships :

- Pan-American microlight championship 2006  
Paramotors, held in USA,
- A possible Open Asian and Pacific Paramotor Championship 2006, held in China.
- These would be the first Continental Microlight Championships held outside Europe

Records :

- New records in distance, altitude and speed are achieved almost every month.
- First microlight over the summit of Everest

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