

F.A.I. International Gliding Commission (IGC)
Minutes of the Meeting
Lausanne, Switzerland
27 and 28 February, 2004

Agenda Item 12 – Flight Safety

12.1 Discussion of Anti-Collision Device

A team of Swiss glider pilots who had developed a low-cost small-size anti-collision device called FLARM (Flight Alarm) made a short presentation. The small-size, low-cost device broadcasts its position. Intelligent and optimised motion prediction results in a conflict warning. FLARM targets the whole VFR-aviation market, with a special focus on gliders. FLARM delivers an enriched NMEA-0183 stream including conflict data and can also be used as a flight recorder. Marketing has already started in the Alps area. Large-scale production will start in Summer 2004 subject to a local critical mass being ordered by May 2004. FLARM devices regular price is EUR 520. The device is developed and marketed by FLARM technology – a non-profit organization just for the purpose of increasing glider safety. A draft communication standard for such devices is available upon request at info@flarm.com and more information is available on www.flarm.com.