

Report of the Collision Avoidance Subcommittee by Herbert Pirker, 13.1. 2002

A short report only.

1) Mid-air collisions are still threatening soaring:

At the Bavarian Open 2001 Monika Dörnemann (flying an ASW 27) and her husband Stefan (Ventus 2) collided 40 km south of Bayreuth. Stefan could save his life, but Monika got killed. A very sad story. They were actually doing quite well in team flying (Stefan placed 3rd, Monica 5th), so nobody really knows how this could happen.

2) Klaus Porod, an Austrian glider pilot, invented a simple collision avoidance device using high frequency radio waves. For more see: "Flying with an anti-collision warning device" : <http://www.aero-kurier.rotor.com/AKHEFT/AkH0109/Aeh0109e.htm>

3) Very interesting articles about :

- "mid-air collisions by gliders"
- "Transponders for Sailplanes" (Mode S, TCAS/ACAS, ADS-B, glider scratching an airbus etc.)
- can be read at : <http://www.dg-flugzeugbau.de/index-e.html>

4) GP & C homepage: <http://www.gpc.se/>

5) We should not forget that the two biggest enemies of soaring, producing the highest amount of fatalities are:

- mid-air collisions
- the spin/stall behaviour of gliders.

On both issues we should continue to work to reduce their dreadful effect on soaring.

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