



NORGES LUFTSPORTSFORBUND
NORSK AERO KLUBB

Rådhusgaten 5 B
P.O. Box 383 Sentrum
N-0102 OSLO
Norway

Bankgiro: 5002. 05. 01577

Tlf.: +47 - 23 01 04 50
Fax.: +47 - 23 01 04 51
E-Mail: nak@nak.no

Norwegian Gliding Clubs
Organizers of mountain- and waveflyingcamps

Oslo 2003-03-03/sø

Regulations and requirements for high altitude flying with gliders

Due to the recent popularity of high altitude glider flights, the Safety and Education Committee and S/NLF have decided to introduce new rules and regulations regarding high altitude flights with gliders.

We know that (in theory) it might be possible to descend from 8000 meters to 5000 meters in about 120 seconds if the pilot's oxygen supply were lost. This would equate to a descent rate of 25 meters per second! With the risk of exceeding the glider's maximum performance, this could be possible, but the dangers in doing so are so great that we cannot leave this to chance any longer. Even with a descent like this, a pilot might still lose consciousness as oxygenation of the blood varies from person to person. Even at 5000 meters the air is very thin, and the oxygen partial pressure is only half of that at sea level.

With this as a starting point, we introduce the following regulations for high altitude flights with gliders in Norwegian airspace.

These regulations and requirements are to be considered as valid from **2003-03-03**

As most high altitude flights are done during winter/Easter time in camps that are arranged by clubs, it is recommended that these rules and regulations be announced to all participants to these camps as soon as possible and well before any high altitude flights are attempted.

We wish all clubs and pilots good luck, and safe flying.

Norwegian Airsports Federation
Gliding Section



Head of Gliding