



ICAR

REC B 0005 E

International Commission for Alpine Rescue

Commission for Terrestrial Rescue

Recommendation REC B 0005 of the Commission for Terrestrial Rescue

of October 16, 2005

about

Redundancy by lowering or raising people with fiber ropes

Cingov (SK) 1999

Revision in Chamonix (F) 2000

Revision in Cortina (I) 2005

The ICAR Terrestrial Rescue Committee recommends for lowering or raising people with fiber ropes fundamentally two anchors, three dimensional apart as practical, have to be used. One anchor is for the load rope or winch, the other is for the belay (rope).

If fiber rope winches are used the load rope runs over the winch. Using the winch the load is lowered or raised. The three dimensional separated belay line runs through a braking device.

If the course of the rope on the winch must be changed the belay line has to be fixed to hold the rope.

A practical three dimensional separation of the load rope and the belay line is necessary to prevent damage and shearing of both ropes at the same time.

The belay line always must be kept tight over the whole rope length. For no reasons loose rope slings are allowed to develop.