



**Internationale Kommission für Alpines Rettungswesen IKAR  
Commission Internationale du Sauvetage Alpin CISA  
International Commission for Alpine Rescue ICAR**



**Minutes of all commissions from  
22<sup>nd</sup> October 2011, 13:30h – 16:00h  
Åre, Sweden**

**1. Report of the president of the alpine medicine commission**

The president informs that the spring session in Svalbard with 15 participants was successful. During the spring session there will be discussions over contents and structures, which will be elaborated in the autumn session; thereof the recommendations occur.

On this years meeting the following recommendations and guidelines were passed: „Termination of Cardio-pulmonary Resuscitation in Mountain Rescue. Official recommendation of the International Commission for Mountain Emergency Medicine, ICAR MEDCOM. Intended for Mountain Rescue First Responders, Nurses, Paramedics, Physicians, and Rescue Organizations”.

The second completed subject was „Management of Avalanche Victims, Official Guidelines of the International Commission for Mountain Emergency Medicine, ICAR MEDCOM, Intended for Mountain Rescue Physicians“. These important guidelines for the treatment of the avalanches victims are a revised version of the elderly guidelines and refer to the updated recommendations of the ILCOR (International Liaison Committee on Resuscitation). A new standardised avalanche procedure was developed and both recommendations will be published shortly in international accepted scientific newspapers.

Recommendations in preparation are: First Aid Kit for alpinists, mountain guides and doctors. New subjects for next year are the medical treatment of Canyon-accidents and analgesia in the field.

Synergies with the UIAA Medcom were taken as advantage and were expanded. The main subjects at the communal meeting were the accreditation of new courses in Mountain Medicine and Mountain Emergency Medicine and a discussion, if new regulations for courses and the organisation are necessary. 2012 is the world congress in „High Altitude Medicine und Biology“, which takes place in Taiwan, an important appointment.

The president emphasises, that the web site of the alpine medicine commission ICAR will be beginning in the next year the platform for information and discussion.

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## 2. Report of the president of the avalanche rescue commission

The president says, that the meeting in Revelstoke, Canada, from March 2011 was very good organised and executed. Thanks Ian Tomm for his effort as headman.

Also the conducted pre conference day in Sweden, under the lead of Peter Karlsson, was a success. The president points out that the questionnaire, which should determine the factors of success of mission with avalanche dogs will be translated in 5 languages and will be published on the web site for completing. The raw data are very important for the evaluation and should be as soon as possible filled in by the ICAR-members.

The rescue compass is completed and is ready to be downloaded for free in the languages German, French, English and Italian or to be ordered at cost price in the shape of a booklet at the Institute for Snow and Avalanche Research SLF by E-Mail [rescue.compass@slf.ch](mailto:rescue.compass@slf.ch).

The glossary is compiled and is available on the web site.

The ICAR collection of avalanche data will be issued next year by Walter Würtl in collaboration with the ICAR-Provider.

Mike Wiegele has filed the application to extend the validation of stability from 5 to 7 steps. Fair should be divided in poor-moderate / moderate / moderate-good to be able to react with a practical orientation.

The main subject for 2011 was prevention and the rescue organisation for public used areas (for example: community avalanche service, road and rail service). Mistakes were analyzed and also the communication problem by analyzing the situation. Concisely and in the end very positive was the effect of the big accident Canada– there is more money available for prevention.

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## 3. Report of the president of the air rescue commission

The president reports that ICAR in common with EHAC and EHA try to counter restrictions concerning the air rescue of EASA.

It is a matter of following subjects:

SPA.HEMS.125 There is a difference between the helicopters performance available and the performance required to operate out of many hospital platforms, HEMS operating bases due to environmental conditions.

The request of equipment for larger offshore distances (Windfarm) is the same as for short offshore distance.

CAT POL H 420 Performance requirements for non hostile congested environment (single – twins), PCDS -problems of certification and Mountain Ops.

During a hoist incident a problem of maintenance has been identified and was published in an Airworthiness Directive of EASA.

In the case of accidents there is the problem of downwash to be mentioned. During an incident a branch was fallen on a patient due to the downwash of the rotor. This is the 3<sup>rd</sup> case within the last 2 years, which has been recorded in Switzerland. It has to be determined how far the helmet has to be put on the patient, in the case it is medical acceptable.

A common subject is the cost of a helicopter mission and the controls during the rescue duties, whereas it would be interesting to get a possibility to compare it.

The petition of the ICAR managing committee concerning the PCDS was sent to EASA by mail. During the next two weeks a general text in the languages German, French and English will be published on [www.ikar-cisa.org](http://www.ikar-cisa.org).

The European ICAR – members are invited to download the text, to sign it and to send it by mail to the address mentioned on the letter.

A practical day for 2012 will be verified.

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#### **4. Report of the president of the terrestrial rescue commission**

The president informs that the pre conference day, among others, has been executed with success by a lot of interesting presentations of modern equipment. On his opinion the question has to be proposed, how much technology in the field is really useful.

The solution of a survey was that 11 ICAR-organisations have performed training by some ICAR colleagues. A total of 32 training courses were executed. Thereof it is obviously, how important the exchange of knowledge is by establishing contacts during the ICAR-congress. The list of trainings is published on the ICAR-web site. Corrections, where applicable, should be announced to Gebhard Barbisch.

The subject for 2012 in the pre conference day is „rescue systems for rock walls“(techniques and equipment).

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33-TERCOM-Jahresüberblick Aktivitäten 2011.pdf

#### **5. Webmaster**

On the ICAR web site in the “internal area”, the forum, there is the possibility to add favoured subjects and tips under the section accidents / incidents.

#### **6. Final word of the president**

Gerold Biner thanks the ICAR members and organisers for their effort and is looking forward to see all of the ICAR members next year in Poland.

Saturday, 22.10.2011 in Are, Sweden

Gerold Biner  
President ICAR

Caroline E. Irniger  
recorder