

Minutes of the 71st Assembly of Delegates

October 12th, 2019 / 16:00 at Nosalowy Dwór Resort, Room Rysy 1-4 in Zakopane, Poland

1. The President's welcome address

In the name of the ICAR Executive Board the ICAR President welcomes all attendees at 16:15 to the 71st ICAR Assembly of Delegates at Nosalowy Dwór Resort in Zakopane, Poland and thanks the local organizing committee for all efforts setting up this year's convention.

The ICAR President personally welcomes the Honorary President Toni Grab and the Honorary Members Dr Hermann Brugger, Nils Farlund, Felix Meier and Dr Ken Zafren.

The invitation with the agenda and all available documentation was published on our website (and e-mailed to all member organizations) one month before this assembly, according to our bylaws.



20190911-ICAR_Ao
D_Invitation.pdf



20190911-ICAR_Ao
D_Agenda.pdf

Due to maximum daily working time restrictions, also this year's assembly will take place without our ICAR Interpreter team. Most of the presentation is trilingual, a few slides are in one language only. Should you need translation assistance for a specific slide, then please ask (raise your hand) when it's displayed.

In remembrance of all mountain rescuers who lost their lives, the ICAR President asks for a moment of silence, while known rescuers are displayed with their names on the screen (see presentation).



20191012-ICAR_Ao
D_Presentation.pdf

2. Roll call, appointing the officers

We have present:

- 33 A-members with 4 votes each = 132 votes
- 20 B1-members with 2 votes each = 40 votes
- 11 B2-members with 1 vote each = 11 votes

The assembly has a total of 183 votes. The absolute majority (50% + 1 of total available votes) stands at 92 votes.



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embly_of_Delegates

Accounting for the votes: The ICAR President proposes Ernst Winkler (BRD-AVS), Andres Bardill (ARS), Océane Vibert (France) and Richard Delaney (NSW-SES). The ICAR Assembly of Delegates accepts.

The proposed meeting agenda is accepted without any additional last-minute requests.

Tom Spycher (ICAR Office) will take down the minutes.

Excused absences:

- Patrick Fauchère (ICAR Honorary Member)
- Louis Salzmann (ICAR Honorary Member)
- Reinhold Dörflinger (ICAR Honorary Member)
- Peider Ratti (KZGDA, Switzerland)

3. Minutes of the 70th Assembly of Delegates 2018 in Chamonix, France

The minutes have been published on our website (in the minutes section) and have been e-mailed to all ICAR member organizations. The ICAR Assembly of Delegates accepts the minutes without any comments or amendments.



20181020-ICAR_Min
utes_of_the_Assemb

4. President's Annual Report

Franz Stämpfli reports: The ICAR Executive Board met for three meetings; in January and in August at Zurich-Airport, Switzerland and in October here in Zakopane, Poland.

Topics of the ICAR Executive Board meetings were:

- First meeting of the new AIR President Charley Shimanski and his Vice-President Renaud Guillermet.
- Update of the ICAR Guidelines for Convention Organizers and the ICAR Guidelines for Presentations.
- Future Conventions 2021 in Austria, 2022 in Switzerland and 2023 in South Tyrol/Italy.
- Site inspection for ICAR 2021 in Reichenau an der Rax & Vösendorf, Austria.
- MountainSafety.Info: UIAGM, UIAA, SLF & ICAR basically agreed on the legal entity, but the organization needs to be controlled by these 4 members. This is still the actual situation. We say yes, but we don't want a new big organization.
- Short discussion on the Himalaya issue (big accidents), belongs to UIAA.
- ICAR Commission internal Regulations: The ICAR Bylaws and the ICAR Organization Rules are also the basic commission rules, describing how they work. When creating any further regulations, content collision should be avoided. MED & AIR further developed this issue upon this convention.
- Commission meetings with growing number of attendees (discussion in the commissions).
- Convention Program for this ICAR 2019 Convention in Zakopane, Poland.
- ICAR Association & Congress App.

- ICAR Website.
- Upcoming ordinary 4-year election period in 2020: Claude Jacot (Assessor) and Dominique Létang (AVA Commission President) will retire.
- Finances (Annual Report 2018, Audit 2018, Budget 2020).

The responsible Chairmen of each Commission have established their annual reports 2019, which were included in the documentation of the agenda/invitation to this assembly:



20190821-MED_Annual_Report.pdf



20190825-DOG_Annual_Report.pdf



20190905-AVA_Annual_Report.pdf



20190910-TER_Annual_Report.pdf



20190911-AIR_Annual_Report.pdf

The ICAR President thanks the Commission- and Sub-Commission Chairmen for their much-appreciated efforts.

The ICAR Assembly of Delegates unanimously accepts the President's Annual Report.

5. Finances

5.1 Income statement and balance sheet 2018

The ICAR Treasurer Markus Hölzl presents the annual financial report 2018:

Expenses 2018

Expenses	€uro	Budget 2018
Bank interests and expenses	210,83 €	400,00 €
Tax	65,42 €	- €
Office and Administration *	26.925,00 €	53.000,00 €
Representation (Homepage, Video, etc.)	13.713,07 €	13.000,00 €
Expenses Board	26.118,48 €	25.000,00 €
Expenses Commissions	8.662,85 €	12.000,00 €
Various issues	387,36 €	
Expenses Convention	17.314,41 €	16.000,00 €
Totale expenses:	93.397,42 €	119.400,00 €
Sponsoring Swiss Alpine Rescue -25.000.-		

Income 2018

Incomes	€uro	Budget 2018
Membership fees	60.606,74 €	62.900,00 €
Partner	55.534,32 €	52.450,00 €
Office sponsor	- €	25.000,00 €
Capital income	186,92 €	180,00 €
Exchange rate differences	1.812,56 €	- €
	118.140,54 €	140.530,00 €

Profit and loss account 2018

Incomes	€uro	Budget 2018
Membership fees	60.606,74 €	62.900,00 €
Partner	55.534,32 €	52.450,00 €
Office sponsor	- €	25.000,00 €
Capital income	186,92 €	180,00 €
Exchange rate differences	1.812,56 €	- €
	118.140,54 €	140.530,00 €

Balance per December 31st, 2018

Assets	€uro	€uro
Bank account EURO	132.352,44 €	
Bank account CHF	33.674,00 €	
Liabilities	€uro	€uro
Capital		126.351,65 €
Congress Equalization Fund		6.598,51 €
MedCom Fund		8.333,16 €
Net Profit		24.743,12 €
Total :	166.026,44 €	166.026,44 €

Markus Hölzl also informs about the 3 new ICAR Partners:

- Centum Research & Technology S.L. / Lifeseeker (Spain)
- My ICE Info AB / twICEme (Sweden)
- Rocksnake GmbH & Co KG (Austria)



20190117-ICAR_Financial_Report_2018.

5.2 Auditor's report 2018

The ICAR Auditors Arthur Rohregger (ÖBRD) and Jürgen Negele (BRL) have checked the correctness of the accounting for the fiscal year 2018.



20190221-ICAR_Auditors_Report_2018.p

5.3 Acceptance of annual accounts 2018 and relieving the treasury

The annual accounts and discharges of the ICAR Treasurer and the ICAR Executive Board are unanimously approved.

5.4 Membership payments 2019

Yellow card (1st unpaid year):

- BPA **Bomberos del Principado de Asturias** >C >EUR 200
- CSGI **Canadian Ski Guide Institute** >B1 >EUR 500
- CMH **Centre Médical Hélicopté** >B1 >EUR 500
- CMA **Chinese Mountaineering Association** >A >EUR 1'000
- FIPS **Fédération Internationale des Patrouilles de Ski** >B1 >EUR 500
- GSM **Groupe de Secours en Montagne** >A >EUR 1'000
- HDC **Hospital de Cerdanya** >C >EUR 200
- HRA **Himalayan Rescue Association** >C >EUR 200
- KARA **Korean Alpine Rescue Association** >A >EUR 1'000
- PSBIH **Planinarski savez Bosne i Hercegovine** > A >EUR 1'000

Red card (2nd consecutive unpaid year):

- WSAR **Wilderness Search and Rescue Association South Africa** >C >EUR 200

6. Admission of new Members (> type)

6.1 GREMM – Grupo de Rescate Médico en Montaña (> C)

The ICAR Executive Board informs the ICAR Assembly of Delegates about its approval for type C membership. The GREMM Delegation (Nicolás MENA REYES) briefly presents its organization.

6.2 GRIMM – Groupe d'Intervention Médicale en Montagne (> C)

The ICAR Executive Board informs the ICAR Assembly of Delegates about its approval for type C membership. The GRIMM Delegation (Dr Nils HOLTHOF) briefly presents its organization.

6.3 JR – Jandarmeria Română (> C)

Following the objection received from ANSMR, clarifying talks took place with both organizations.



20190719_JR_Memb
ership_Application_!

Unfortunately, no consensus has yet been found. Further checks and clarifications are needed. Consequently, the membership application is postponed.

6.4 KSAR – Kilimanjaro SAR (> C)

The ICAR Executive Board informs the ICAR Assembly of Delegates about its approval for type C membership. Nobody of KSAR is present.

6.5 SMX – SiriusMedX (> C)

The ICAR Executive Board informs the ICAR Assembly of Delegates about its approval for type C membership. Nobody of SMX is present.

6.6 KOMOAAP – Cyprus Mountaineering Federation (> B2)

The KOMOAAP Delegation (Nicolas CRAWSHAW) briefly presents its organization. The ICAR Assembly of Delegates approves type B2 membership unanimously.

6.7 PHSB – Polizeihubschrauberstaffel Bayern (> B2)

The PHSB Delegation (Thomas RENNER & Alexander POELL) briefly presents its organization. The ICAR Assembly of Delegates approves type B2 membership unanimously.

6.8 BMRA – Braemar Mountain Rescue Association (> B1)

The BMRA Delegation (Steve TEALE) briefly presents its organization. The ICAR Assembly of Delegates approves type B1 membership unanimously.

6.9 DEE-AAD – Dept. of Environment & Energy / Australian Antarctic Division (> B1)

Nobody of the DEE-AAD organization is present. Consequently, the membership application vote cannot take place and is postponed to a future year.

6.10 GC-GRAE – Generalitat de Catalunya / Bombers GRAE (> B1)

The GC-GRAE Delegation (Alfons ESTERLICH & Benet BECH DE CAREDA) briefly presents its organization. The ICAR Assembly of Delegates approves type B1 membership unanimously.

6.11 NSR – North Shore Rescue (> B1)

The NSR Delegation (Mike DANKS) briefly presents its organization. The ICAR Assembly of Delegates approves type B1 membership unanimously.

7. Expulsion of Members

As defined in the ICAR Bylaws, the ICAR Executive Board recommends to the ICAR Assembly of Delegates to expulse the type C member WSAR Wilderness Search and Rescue Association South Africa for two consecutive unpaid annual membership fees (EUR 200 for 2018 plus EUR 200 for 2019).

The ICAR Assembly of Delegates expulses WSAR unanimously.

8. ICAR Convention 2020 in Thessaloniki, Greece

8.1 Organizing Committee

A delegation of the HRT Organizing Committee for ICAR 2020 in Thessaloniki, Greece (Nektarios PARMAKIS & George MALAMAS) is present and called to the podium to introduce themselves to the audience. George MALAMAS of the HRT Organizing Committee presents:

- ICAR 2020 Greece Promo Video
- ICAR 2020 Thessaloniki Greece



20191012_HRT_ICA
R_2020_Thessalonik

9. General topic 2020

There are 3 suggestions available to vote on:

- Mental and Physical Elements of Mountain Rescue > gets 43 votes
- From Classical to Modern Mountain Rescue > gets 12 votes
- Risk Assessment in Mountain Rescue Operations > gets 129 votes

The ICAR Assembly of Delegates selects “Risk Assessment in Mountain Rescue Operations” as general topic for the 2020 ICAR Convention.

10. ICAR Convention 2021 in Vösendorf / Reichenau an der Rax, Austria

The destination has already been approved at the ICAR Assembly of Delegates 2017 in Andorra. A delegation of the ICAR Executive Board and ICAR Office has visited the proposed locations and has found matching and good infrastructure, besides a highly motivated local organizing committee of ÖBRD. More details will follow upon next year’s ICAR Assembly of Delegates.

10.1 Dates

Proposed dates for ICAR 2021 in Vösendorf / Reichenau an der Rax, Austria:

Tue 26 Oct 21 > Arrival
Wed 27 Oct 21 > **Practical Day (optional)**
Thu 28 Oct 21 > **Congress**
Fri 29 Oct 21 > **Congress**
Sat 30 Oct 21 > **Congress (including ICAR Assembly of Delegates)**
Sun 31 Oct 21 > Departure

The ICAR Assembly of Delegates approves the proposed dates unanimously.

11. Venue 2023: South-Tyrol, Italy

BRD-AVS (IT) has applied to organize the ICAR Convention 2023 in South-Tyrol/Italy.



20181010_BRD-AVS
_Application_ICAR_2

The ICAR Assembly of Delegates approves the BRD-AVS application for the South-Tyrol/Italy venue in October 2023 unanimously.

12. Statuts/Bylaws

Our current ICAR Bylaws (article 4.3.2) require interpretation clarification. The ICAR Delegates are asked to vote on 2 options.



20190823-ICAR_Byla
ws_Clarification_Upd

Odd Staurset (NARG) recommends option 1. Felix Meier (ICAR Honorary Member) explains the original spirit of the bylaws and recommends option 2. The 2/3 majority for bylaws updates is 122. The ICAR Assembly of Delegates decides as follows: Option 1 gets 35 votes and option 2 wins with 140 votes:

“4.3.2 In case of a substitution election during the 4-year term of office, the new member serves for the remainder of the duration of their predecessors. This member can be re-elected twice, which means the term of office commenced is one of the three maximum possible 4-year terms.”

13. Budget 2020

The ICAR Treasurer Markus Hölzl presents the budget 2020:



20190823-ICAR_Bud
get_2020.pdf

The ICAR Assembly of Delegates accepts the budget 2020 unanimously.

14. ICAR Recommendations

The draft of the proposed ICAR Recommendation was enclosed to the invitation.

14.1 Revision MED-REC0032

John Ellerton (MED) explains that there have not been any changes made during the commission meetings during this convention for the drafted revision:

- MED-REC0032 Managing Moderate and Severe Pain in Mountain Rescue



20191012-MED-REC
0032_Managing_Mo

The ICAR Assembly of Delegates accepts MED-REC0032 unanimously.

15. 'ICAR Digital' Project

The ICAR Executive Board asks the ICAR Delegates for an investment credit of EUR 30'000 for the development of a new web presence. Priority is to be given to the operating system. The architecture is to be left in its current design, with the same structure as the current website. Annual costs of EUR 5'000 are to be budgeted for maintenance and license fees. ICAR office, in its function as webmaster, takes responsibility for the operation of the website and the continued update of its content, under the editorial supervision of the ICAR Executive Board.



20190722-ICAR_Digi
tal_Project.pdf

Gebhard Barbisch collects feedback and requests/desires for that project on behalf of the ICAR Executive Board online via Survey Monkey: <https://www.surveymonkey.com/r/23KX7GD>

The ICAR Assembly of Delegates accepts the above request of the ICAR Executive Board for the “ICAR Digital” Project” unanimously.

16. Miscellaneous

No issue.

17. Closing remarks of the President

The ICAR President Franz Stämpfli thanks the Polish Organizing Committee and all involved volunteers for the organization of ICAR 2019 in Zakopane, Poland. He further acknowledges the much-appreciated support of ICAR Partners, local sponsors and exhibitors; plus, all the valuable efforts of the hotel resort and its staff, the interpreters, the technicians and all the ICAR trainers, board-members and office staff.

He reminds all ICAR Member Organizations, that for next year’s ordinary elections in October in Thessaloniki Greece, three positions are open and ICAR Member Organizations are invited to submit their nominations latest 3 months before the next ICAR Assembly of Delegates for:

- ICAR Vice-President
- ICAR Avalanche Rescue Commission President
- ICAR Assessor in the Executive Board

Then he closes the 71st ICAR Assembly of Delegates 2019.

These minutes (and all mentioned documentation) is available online via our website: <http://www.alpine-rescue.org/xCMS5/WebObjects/nexus5.woa/wa/icar?menuid=1069&rubricid=257&articleid=17039>

Zakopane, Poland / October 12th, 2019

A handwritten signature in blue ink, appearing to read 'F. Stämpfli'.

Franz Stämpfli
ICAR President

A handwritten signature in blue ink, appearing to read 'Markus Hölzl'.

Markus Hölzl
ICAR Treasurer

A handwritten signature in blue ink, appearing to read 'Tom Spycher'.

Tom Spycher
Secretary, ICAR Office

Terrestrial Rescue Commission Report for 2020 and 2021

Dear Delegates!

Since we did not have an Assembly of Delegates last year, the following is the combined 2020 and 2021 Terrestrial Commission report.

The most important topics over the past two years were:

Drone Workgroup:

An interdisciplinary drone workgroup has been set up with representative members from all commissions.

Terrestrial Rescue representatives are:

Filip Biocic Croatian Mountain Rescue Service
Jörgen Nordquist, Swedish Police

Drones can be an asset, but they can also be a hazard during rescue operations. The initial draft goals of the ICAR Drone Workgroup are:

1. To serve as the main point of contact for ICAR drone issues, with each Technical Commission to identify the scope and breadth of the topics.
2. To provide all Technical Commissions with safety guidelines concerning mixed operations of drones and helicopters.
3. To identify types of drone applications in SAR, and subject matter experts and specialists in these applications (including such applications as reconnaissance flights, radio relays, and water rescues).
4. Other possible goals under consideration include:
 - a. Working with the UAS industry on research and design
 - b. Education on how to establish a program
 - c. Mission examples
 - d. Interfacing with drone regulators

If you have questions or input for this workgroup, please contact our representatives there or contact me by mail or phone.

Recommendation „Incident command system“

Our TERCOM working group on the “Incident command system” developed a recommendation. This draft was sent out to all delegates earlier this year for your feedback. It is now ready to be a topic at our Assembly of Delegates for voting; we ask all delegates to become informed on the details and consider the contents.

Many thanks to Asgeir Kristinson for his leadership in this working group, along with Alistair Read, Matjaz Serkezi, Dan Hourihan, Kjetil Hoidal, Peter Zimmer and Kirk Mauthner for their input and working together in this working group.

Virtual Conference (VC) 2020 und 2021

Due to the worldwide Covid 19 pandemic, it was not possible to meet in person at our usual congresses. Instead, to adapt to this situation we organized a virtual congress in 2020 and will again do this for 2021. In the 2020 VC there was high participation from all commissions along with very positive and encouraging feedback. It was a considerable amount of hard work and learning involved to conduct this VC but we were successful and happy that we did it. The minutes from our virtual congress 2020 can be found here:

<https://www.alpine-rescue.org/xCMS5/WebObjects/nexus5.woa/wa/icar?menuid=1069&rubricid=257&articleid=18013>

The minutes from our upcoming virtual congress 2021 will be published soon afterwards.

ICAR STRATEGIC PLANNING

The ICAR Technical Commission Presidents and Vice Presidents met virtually in mid-April to discuss a number of important topics, including developing an in-depth Strategic Plan for the future of ICAR. The ICAR Executive Board will update ICAR members on its strategic planning thoughts during the upcoming ICAR Online Virtual Congress October 21-23.

ICAR Homepage

We are working on a new version of our homepage which should give you more support in finding information there and also for a better interchange

of information between the Board, the Commission and their delegates. We hope, that this new version is online by mid-2022.

UIAA Workgroups

Since the last UIAA General Assembly, ICAR is now a member of UIAA. Gebhard Barbisch is now the ICAR delegate in the Safety Commission where they work on new standards and mountain safety related topics.

Gebhard is on a workgroup which is developing a new standard for static ropes. He also participated in a workgroup for "Load sharing devices" and "Avalanche Probes". This has led to the publishing of two new standards for these devices, which can be found by here:

<https://www.theuiaa.org/uiia/uiia-releases-standard-157-avalanche-rescue-probes/>

<https://www.theuiaa.org/home/uiia-releases-load-sharing-devices-standard/>

Development of a mountain rescue system in Kyrgyzstan

Our friends from Kyrgyzstan are trying to increase their level and capabilities of their mountain rescue program so that it is more able to respond to the needs of a modern mountain related tourism industry. ICAR, with their international knowledge and experience, will try to help them.

A lot of smaller tasks and meetings (including board meetings and technical committee meetings) were done over the past two years. Most of them were done by Video Conference and we have learned that a mix of both – video and personal meetings - will be the best to bring our ideas and jobs forward.

Some information about the elections this year:

As known, the ICAR Assembly of Delegates (AoD) is scheduled to take place October 23, 2021 directly after the ICAR Congress. Information from the ICAR Office on the election process will be forthcoming directly to our members. During the AoD there will also take place the election of the Commission presidents. As discussed in our last person in conference in Zakopane and agreed by the commission I will be ready for a re-election. Please note, that this will be the last re-election of me and we will have discuss latest next year in Montreux the way for to go forward in 4 years. Kirk will also be our Vice President for the next 4 years. This was only a decision during our commission meeting in Zakopane because Commission Vice Presidents will not be elected by the AoD.



There will be also an election for a new assessor. Details you can find on our homepage:

<https://www.alpine-rescue.org/xCMS5/WebObjects/nexus5.woa/wa/icar?menuid=1047&rubricid=267&articleid=18105>

and

<https://www.alpine-rescue.org/xCMS5/WebObjects/nexus5.woa/wa/icar?menuid=1047&rubricid=267&articleid=18054>

A big Thank You to all delegates and members for their support and their working together. Together we are strong and we can increase our effort to help people in our mountains.

We hope to see you all again healthy at our next congress in Montreux 2022.

Gebhard Barbisch
President

Kirk Mauthner
Vice President



ANNUAL REPORT OF THE AIR RESCUE COMMISSION

International Commission for Alpine Rescue (ICAR)
October 2021

PREPARED BY:

Charley Shimanski

ICAR Air Rescue Commission President
Mountain Rescue Program Coordinator; Flight For Life Colorado

Renaud Guillermet

ICAR Air Rescue Commission Vice President
Chief of Base; Sécurité Civile, Grenoble France

ICAR Air Rescue Commission

Despite the difficulties posed by COVID-19 in the last many months, the International Commission for Alpine Rescue (“ICAR”) Air Rescue Commission (“AirCom”) remained very active in 2021. The AirCom leadership submits the following Annual Report on its activities and strategies during the past several months.

RENAUD GUILLERMET APPOINTED TO EASA TASK GROUP

ICAR Air Rescue Commission Vice President
Renaud Guillermet was appointed to the
European Union Aviation Safety Agency (EASA)

“HEMS/ Mountain Rescue Rule Making Task Group (RMT).” The RMT group is led by EASA and a total of seven experts have been appointed for the HEMS/Mountain rescue topic.



In his ICAR AirCom role on the Task Force, Renaud will support EASA with our outstanding worldwide operational expertise. He will be the voice of ICAR with a core knowledge that each program, each region, each country has its own operational challenges.

This special appointment is a direct reflection on Renaud’s strong work with EASA leadership. The relationship between ICAR AirCom and EASA has never been stronger, and the EASA appointment of



Renaud is a testament to Renaud's expertise and commitment to the work of EASA. Furthermore, it is also the result of EASA seeing in ICAR a major partner. ICAR's voice counts and you all have contributed to this result.

Renaud will be happy to answer any questions concerning the RMT. r_guillermet@hotmail.com.

Field Study on the Effect of Altitude on Rescue Helicopters Crews.

As a practical case ICAR Air Rescue and Medical Commissions will carry out a "field study" related to the effect of altitude on rescue helicopters crews. AirCom helicopter operators will take the opportunity during training flights to test cognitive capacities of their crews at 4000 m. This field study will complement the one already carried out by our colleagues from MedCom (Dr. Giacomo Strapazzon – Italy) in their hypobaric chamber (Bolzano). EASA is already looking forward to using ICAR's results to validate or amend current regulations.

INTERDISCIPLINARY "DRONE WORKGROUP"

In 2020, the four ICAR Commissions identified drones as an increasing source of influence on the work of mountain search and rescue, as both an asset and a hazard. As such, ICAR has developed an interdisciplinary "Drone Workgroup" to address all issues pertaining to drones across all four main ICAR Technical Commissions.



The ICAR Drone Workgroup members are as follows:

Work Group Chair	Renaud Guillermet	ICAR AirCom Vice President
Air Rescue Commission	Diarmaid Scully	Mountain Rescue Ireland
Avalanche Commission	Dr. Will Smith	Teton County SAR (USA)
Medical Commission	Dr. Peter Paal	ICAR Medcom science lead
Medical Commission	Dr. Giacomo Strapazzon	EURAC
Terrestrial Commission	Filip Biocic	Croatian Mountain Rescue Service
Terrestrial Commission	Jörgen Nordquist	Swedish Police

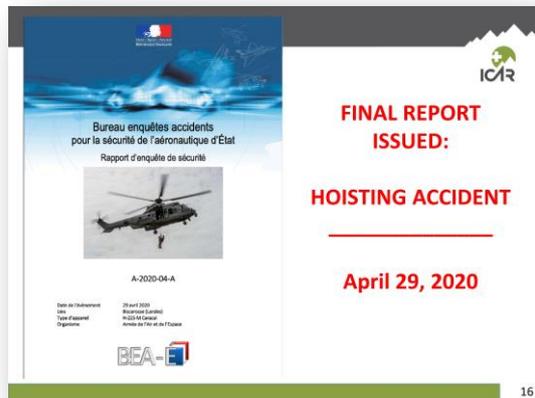
The initial draft goals of the ICAR Drone Workgroup are:

1. To serve as the main point of contact for ICAR drone issues, with each Technical Commission to identify the scope and breadth of the topics.
2. To provide all Technical Commissions with safety guidelines concerning mixed operations of drones and helicopters.
3. To identify types of drone applications in SAR, and subject matter experts and specialists in these applications (including such applications as reconnaissance flights, radio relays, and water rescues).

Other possible goals under consideration include:

1. Working with the UAS industry on research and design
2. Education on how to establish a program
3. Mission examples
4. Interfacing with drone regulators

The issue of drones in search and rescue is a broad and complicated one, and the workgroup is working to identify which issues to address first. For any thoughts on drones in SAR, or to report advances or concerns related to drones, please contact Renaud Guillermet.



INCIDENTS AND ACCIDENTS REPORTING

One of the hallmarks of the ICAR Air Rescue commission is our recording and reporting on incidents and accidents in helicopter rescue operations (including both HEMS and HEC operations). We report on these in detailed sessions at our annual Congress events and our new AirCom Spring Meetings, and we depend on ICAR members and colleagues to submit incident and accident reports

Of particular note in the 2021 AirCom study are the following types of incidents and accidents:

- Inadvertent Instrument Meteorological Conditions (IIMC) resulting in Controlled Flight Into Terrain (CFIT)
- Inadvertent Human External Cargo (HEC) resulting in the unintended raising of ground personnel during a hoist or short haul HEC operation
- Wake Turbulence left behind a helicopter flight resulting in unstable air mass that could affect the subsequent flight of hanggliders and parasailers into the path of the wake turbulence.

It is very important that ICAR AirCom delegates and colleagues report on any current incidents, accidents, or final reports that can be of value to the AirCom community. Please consider if there have been any incidents or accidents in your region, and report them to Charley Shimanski or Renaud Guillermet.



ICAR STRATEGIC PLANNING

The ICAR Technical Commission Presidents and Vice Presidents met virtually in mid-April to discuss a number of important topics, including developing an in-depth Strategic Plan for the future of ICAR. Terrestrial Commission President Gebhard Barbisch led a discussion about issues facing ICAR, including growth in membership and growth in attendance at in-person Congress events. The ICAR Commission leadership conducted a few more virtual meetings on the topic of a Strategic Plan, and the ICAR Executive Board met in Zurich to further discuss a plan.



Air Rescue Commission President Charley Shimanski is leading efforts to develop a Strategic Framework to guide this strategic plan. Furthermore, the ICAR Executive Board will update ICAR members on its strategic planning thoughts during the upcoming ICAR Online Virtual Congress October 21-23.

2021 ICAR ONLINE VIRTUAL CONGRESS

ICAR will conduct its second annual Virtual Congress on October 21-23, 2021. Like the 2020 Virtual Congress, the 2021 event will take place on the Zoom platform. An Assembly of Delegates will also take place on October 23. Both the Congress event and the Assembly of Delegates will have special required registration to participate. Information about the registration for both events will be coming soon.



Building on the success of our online ICAR Virtual Congress in October 2020, the ICAR Technical Commission Presidents have put together an exciting program for the 2021 Virtual Congress. ICAR members and interested rescue professionals are invited to attend the event, which will have no cost to participate.

We invite you to join us these three days at the times listed below:

VIRTUAL CONGRESS SESSIONS

Thursday October 21 and Friday October 22, 2021

- 1800 hrs to 2200 hrs EET (Eastern Europe)
- 1700 hrs to 2100 hrs CET (Central Europe)
- 1600 hrs to 2000 hrs WET (Western Europe)
- 0900 hrs to 1300 hrs MDT (USA/Canada – Mountain)
- 0800 hrs to 1200 hrs PDT (USA/Canada – Pacific)



Saturday October 23, 2021

- 1800 hrs to 1930 hrs EET (Eastern Europe)
- 1700 hrs to 1830 hrs CET (Central Europe)
- 1600 hrs to 1730 hrs WET (Western Europe)
- 0900 hrs to 1030 hrs MDT (USA/Canada – Mountain)
- 0800 hrs to 0930 hrs PDT (USA/Canada – Pacific)

ASSEMBLY OF DELEGATES

Saturday October 23, 2021

- 2000 hrs to 2200 hrs EET (Eastern Europe)
- 1900 hrs to 2100 hrs CET (Central Europe)
- 1800 hrs to 2000 hrs WET (Western Europe)
- 1100 hrs to 1300 hrs MDT (USA/Canada – Mountain)
- 1000 hrs to 1200 hrs PDT (USA/Canada – Pacific)

ELECTIONS FOR ICAR EXECUTIVE BOARD

Election for Executive Board

As noted above, the ICAR Assembly of Delegates (AoD) is scheduled to take place October 23, 2021 during the ICAR Congress. Information from the ICAR Office on the election process has been sent to ICAR Members. Currently ICAR has one nominated candidate for Vice President, two candidates for Avalanche Commission President, and six candidates for the five open Assessor positions (*including our own AirCom Vice President Renaud Guillermet*).

For further information regarding this report, contact:

Charley Shimanski

ICAR Air Rescue Commission President

Past President; Mountain Rescue Association -

Mountain Rescue Program Coordinator; Flight For Life Colorado

67 Pauls Road, Evergreen, Colorado 80439 - USA

charley.shimanski@gmail.com



Medical Commission

ICAR-MED 2020-21 Annual Report (2 years)

Dear colleagues

This is my 3rd 'annual' report though the 4th year of my presidency. Covid-19 has been responsible for this slight - in the light of its other effects - change in normality. Medcom members have been at the heart of the Covid-19 response. Indeed our colleagues around Lecco, Italy and the Dolomites were some of the first to see the devastation brought by this virus. I can only admire and revel at the fortitude and resilience of my members as they put patients first at a time when our knowledge was primitive and the consequences so severe.

Our discussions in my last annual report about numbers of participants at meetings seems out-of-place now. Zakopane was our last meeting in person, and that seems an aeon ago. Meetings in New Zealand, Greece, Scotland; and rearranged Greece have all be cancelled. Ironically my last annual report said we had started video conferencing in 2019; we now 'experts' at this form of communication, though it is clear it cannot completely replace being together when we are trying to find common ground for our recommendations and guidelines.

During the last two years we have managed to publish a number of papers and have agreed new recommendations. Details of these developments can be seen on our dedicated website – <http://www.icar-med.com>. We have encouraged and supported Covid-19 information for rescue teams and have used ICAR funds (the MedCom budget) to publish a couple of open access articles. To complete the recommendation's cycle, we are presenting three MedCom recommendations to the Assembly of Delegates 2021 for approval as ICAR recommendations. Ongoing work to update our older recommendations continues with both termination of CPR and the medical aspects of avalanche rescue being actively discussed on our forum. The Diploma in Mountain Medicine has largely been moth-balled during the period though a development day was run virtually by Jason Williams in conjunction with the International Society of Mountain Medicine and the UIAA MedCom.

My two Vice Presidents, Natalie Hölzl and Alison Sheets, have supported the MedCom and we have a good team keeping the administration going.



All this activity however can not disguise our feelings of loss at not meeting face-to-face, and the anxieties of what it will look like when we do get together again. At present we are optimistic that our Spring meeting 2022 in Boulder, Colorado will go ahead and we be able to rekindle a reconnection and the vigour of the MedCom.

On a personal note, I would normally have encouraged the MedCom to discuss whether they wished to extend my term of office as President for a further 4 years this October. In absence of a face to face meetings of a significant number of the MedCom delegates this is waiting for Switzerland 2022.

Please ask any questions to me at mountain.medicine@alpine-rescue.org rather than using the precious resource of time during the AOD 2021. Normal service will be resume in 2022! (fingers crossed)

John Ellerton
ICAR MedCom President
12th October 2021



ANNUAL REPORT OF THE AVALANCHE COMMISSION

International Commission for Alpine Rescue (ICAR)
October 2021

PREPARED BY:

Stephanie Thomas

ICAR Air Rescue Commission Vice President

Teton County Search and Rescue Volunteer, Executive Director, TCSAR Foundation

ICAR Avalanche Commission

The Avalanche Rescue Commission is revamping their communication models with the hopes that within the aftereffects of Covid we have a more robust way of communicating within our committee. About a month ago we started using SLACK as a communication tool to collaborate with each other around topics such as prevention, new technologies, advancements in rescue and partnerships.

We have also began working on some internal regulations to allow for transparency around our mission and how we spend our time. More work is set to be done on these regulations on a full ICAR level so at this moment our draft regulations are on hold.

Review of AvaLife in Conjunction with TERCOM, MEDCOM, AIRCOM Commissions.

We have been working in conjunction with the other commissions to give feedback and thoughts concerning the AvaLife Organized Rescue document. We have given our feedback and will continue to work with the other commissions on multi disciplinary projects.

Review of Draft of the UIAA Standard for Probes

Early in 2021 The AVA commission was asked to weigh in on the Draft Proposal for the UIAA Standard for Probes. A few commission members weighed in on their thoughts and those were passed along to TERCOM President who was leading the conversation with the UIAA.

ICAR STRATEGIC PLANNING

The ICAR Technical Commission Presidents and Vice Presidents met virtually in mid-April to discuss a number of important topics, including developing an in-depth Strategic Plan for the future of ICAR. As



the Vice President I was able to participate in the first few meetings but am looking forward to next steps to discuss our strategic direction for ICAR.

For further information regarding this report, contact:

Stephanie Thomas

ICAR Avalanche Commission Vice President

TCSAR Volunteer, Teton County, Wyoming

TCSAR Foundation, Executive Director

stephanie@tetoncountysar.org

13074130604

International Commission for Alpine Rescue



Annual Rapport of the Dog-Handlers Sub-Commission

ICAR – DOG 2021 virtual congress

General

The Covid-19 pandemic also has dog handlers under control.

But the dogs around the world are becoming more and more important to recognize the Covid from humans. In different countries the dog is part of the detection of Covid diseases.

Spring

In spring we would like to organize a workshop in Slovakia, but the Covid situation in Slovakia has allowed us not to hold this meeting.

Exchange

Unfortunately we could not have a practice exchange with our dogs this year.

Education

All of our members are in training in 8 different types of searches throughout the year

Indication and accidents

In various accidents around the world, the dog handlers were on duty with their dogs.

ICAR Bylaws & ICAR Organization Rules Update/ Full integration in the ICAR Board

Together with Dusan we have worked on the drafted changes for ICAR Bylaws and the ICAR Organization Rules.

Now I hope that the change of statutes and rules supported by the board will be approved by a large majority of the delegates.

On behalf of all dog handlers, I thank you for the friendly interaction on the board over the past 5 years. It is a great pleasure to work in the board.

Future 2022

In the springtime we would like to organize a workshop .

Marcel Meier , President of the Dog_Handlers Sub-Commission



ICAR Strategic Plan

ICAR Strategic Planning

In an effort to look forward to the future of ICAR, the ICAR Executive Board has undertaken the first steps to develop a Strategic Plan in 2022.

This plan will include participation by ICAR members and the global rescue community. It is envisioned that a *first draft of the plan* will be shared with ICAR members at the Assembly of Delegates in October 2022 in Montreux Switzerland.

Futura 2010

The most recent ICAR Strategic Plan was completed in 2010. The final report for the plan, called “Futura 2010” was divided into the following sections:

- Convention and Workshops
- Bylaws and Organization Rules
- Finances
- ICAR Office / Secretary
- Organization Structure
- Members and Voting Rights
- Proposals for
 - Mission Statement
 - Bylaws Modifications
 - Rules for the Organization of the Technical Commissions

Futura 2010

Futura 2010 was an important internal evaluation of ICAR as an organization. It served a valuable purpose and led to many improvements.

Strategic Plan 2022

The 2022 ICAR Strategic Plan will not only be an internal evaluation of ICAR as an organization, but also an external review of who we serve, what services we provide, and how we deliver those services to the international rescue community and other stakeholders

Strategic Planning Team

5 Technical Commission Presidents

- Gebhard Barbisch (Terrestrial Commission President)
- John Ellerton (Medical Commission President)
- Dominique Letang (Avalanche Commission President) and Stephanie Thomas (Vice President, as needed)
- Marcel Meier (Dog Handler Sub-Commission President)
- Charley Shimanski (Air Rescue Commission President)

2 Executive Board Members

- Markus Hölzl (Treasurer) (overall operations and finance)
- Dan Hourihan (Assessor) (membership categories)

ICAR Office

- Lise Forster

Initial Strategic Planning Work

Initial Strategic Planning foundational work included Zoom calls by the Strategic Planning Team on May 19, May 28, June 30

An in-person meeting of the ICAR Executive Board took place in Zurich on August 20

A Membership Sub-Committee then met by Zoom to discuss ICAR Membership Categories

Strategy Foundation

A Strategy Foundation document is being developed that serves as a framework to assist us as we work through the initial four questions that will inform our future strategic planning:

- QUESTION 1 – Who Do We Serve?
- QUESTION 2 – What Services Do We Provide?
- QUESTION 3 – How Do We Deliver Those Services?
- QUESTION 4 – What human, financial, and technical resources will we need to deliver those services?

From this foundation we will develop a Strategic Plan

Strategy Foundation

The Strategy Foundation serves as a framework to assist us as we work through the initial four questions that will inform our future strategic planning:

- QUESTION 1 – Who Do We Serve?
- QUESTION 2 – What Services Do We Provide?
- QUESTION 3 – How Do We Deliver Those Services?
- QUESTION 4 – What human, financial, and technical resources will we need to deliver those services?

**This is where we are
having discussions now**

Question 1

Who Do We Serve?

QUESTION 1 – Who Do We Serve?

External Constituents and Stakeholders

Category 1 – RESCUE ORGANIZATIONS - ICAR members

Category 2 – RESCUE ORGANIZATIONS - Non-members

Category 3 – INDIVIDUALS

Category 4 – GOVERNMENTAL ORGANIZATIONS

Category 5 – NON-GOVERNMENTAL ORGANIZATIONS (NGOs)

Category 6 – BUSINESSES AND COMPANIES

Category 7 – THE MEDIA

Internal Constituents and Stakeholders

Category 8 – ICAR LEADERSHIP

Category 9 – ICAR OFFICE

QUESTION 1 – Who Do We Serve?

External Constituents and Stakeholders

- Category 1 – RESCUE ORGANIZATIONS - ICAR members
- Category 2 – RESCUE ORGANIZATIONS - Non-members
- Category 3 – INDIVIDUALS
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Internal Constituents and Stakeholders

- Category 8 – ICAR LEADERSHIP
- Category 9 – ICAR OFFICE

**This is where we are
having discussions now**

QUESTION 1 – Who Do We Serve?

External - Category 1 – RESCUE ORGANIZATIONS –
ICAR members

COMMITTEE CONCLUSION

ICAR is first and foremost an international membership organization. Our strategic focus must be to maintain that status as a membership organization.

QUESTION 1 – Who Do We Serve?

**External - Category 1 – RESCUE ORGANIZATIONS –
ICAR members**

COMMITTEE CONCLUSION

Our current “membership types” may need to be reviewed to confirm that they are appropriate for our future work

- We must strategically define what the term “regional” means, and modify the language in our documentation.

QUESTION 1 – Who Do We Serve?

ICAR Assessor Dan Hourihan convened a “Membership Types Task Force” to discuss this.

- All Assessors
- Gebhard Barbisch and Charley Shimanski
- Zoom call late July

QUESTION 1 – Who Do We Serve?

External - Category 1 – RESCUE ORGANIZATIONS –

ICAR members

How do we structure the membership application process to maximize efficiency, documentation, record-keeping, and communication?

QUESTION 1 – Who Do We Serve?

External - Category 2 – RESCUE ORGANIZATIONS –

NON-members

COMMITTEE CONCLUSION

The Board agrees with the statement that “ICAR wants to grow.” We must address “strategic growth” in this process. WHERE do we want to grow?

- Geographically?
- By rescue discipline (air, terrestrial, avalanche, medical, dog)?
- By organization type?
- By Membership Category?

We reviewed valuable data on membership growth in the past few years, compiled by Gebhard Barbisch.

QUESTION 1 – Who Do We Serve?

External - Category 2 – RESCUE ORGANIZATIONS –
NON-members

COMMITTEE CONCLUSION

Since ICAR is an international membership organization, we believe that providing services to the global rescue community will enhance our stature and help us strategically grow our membership.

QUESTION 1 – Who Do We Serve?

External - Category 4 – GOVERNMENTAL ORGANIZATIONS

External - Category 5 – NON-GOVERNMENTAL ORGANIZATIONS

External - Category 6 – BUSINESSES AND COMPANIES

External - Category 7 – THE MEDIA

COMMITTEE CONCLUSION

- We will evaluate these relationships, but the Committee did not see need for major adjustments to our relationships and partnerships.

QUESTION 1 – Who Do We Serve?

Internal - Category 8 – ICAR LEADERSHIP

Internal - Category 9 – ICAR OFFICE

COMMITTEE CONCLUSION

We will address the Leadership and Office further when we move to “QUESTION 4 – What human, financial, and technical resources will we need to deliver those services?” This will be in 2022, at the earliest.

Question 2
**What Services
Do We Provide?**

QUESTION 2 – What Services Do We Provide?



External Constituents and Stakeholders

Category 1 – RESCUE ORGANIZATIONS - ICAR members

Category 2 – RESCUE ORGANIZATIONS - Non-members

Category 3 – INDIVIDUALS

Category 4 – GOVERNMENTAL ORGANIZATIONS

Category 5 – NON-GOVERNMENTAL ORGANIZATIONS (NGOs)

Category 6 – BUSINESSES AND COMPANIES

Category 7 – THE MEDIA

Internal Constituents and Stakeholders

Category 8 – ICAR LEADERSHIP

Category 9 – ICAR OFFICE

QUESTION 2 – What Services Do We Provide?



External - Category 1 – RESCUE ORGANIZATIONS –

ICAR members

CONGRESS TASK FORCE

- How do we address the size of our Congress?
- Should we establish a hybrid in-person and online October Congress after 2021?
- Many other questions to be considered, and member feedback will be important

Next Steps

Next Steps

- **2021**
 - Membership Task Force reviews membership categories
 - Strategic Planning Team meets by Zoom to continue the discussions
 - Strategic Planning Team prepares discussion with ICAR Executive Board at January 2022 meeting
- **2022**
 - January through May
 - Strategic Planning Team finalizes Strategic Planning Foundation effort
 - Strategic Planning Team finalizes plan to integrate member feedback
 - Strategic Planning Team discusses with ICAR Executive Board at August 2022 meeting
 - October – Draft Plan presented to ICAR Assembly of Delegates in Montreux

Questions, comments?

Thank you

Charley Shimanski

Air Rescue Commission President

charley.shimanski@gmail.com



FINANCES 2019 - 2020

Income statement and balance sheet

Expenses 2019/2020

Expenses	2019 Euro	Budget 2019	2020 Euro	Budget 2020
Bank interests and expenses	799,69 €	500,00 €	468,25 €	500,00 €
Exchange rate differences	- 681,00 €	- €	65,42 €	
Office and Administration *	26.925,00 €	28.000,00 €	26.925,00 €	28.000,00 €
Representation (Homepage, Video, etc.)	13.756,07 €	17.000,00 €	1.587,19 €	18.500,00 €
ICAR Association App	10.633,96 €	8.000,00 €	- €	9.000,00 €
Expenses Board	27.431,79 €	26.500,00 €	5.022,34 €	29.000,00 €
Expenses Commissions	7.943,01 €	15.000,00 €	668,96 €	15.000,00 €
<i>Terrestrial</i>	3.922,61 €		- €	
<i>Air Rescue</i>	2.436,68 €		507,97 €	
<i>MedCom</i>	1.583,72 €		160,99 €	
<i>Avalanche</i>	- €		- €	
Various issues	- €	- €	250,00 €	2.700,00 €
Expenses Convention	29.851,00 €	20.000,00 €	6.495,82 €	20.000,00 €
Totale expenses:	116.659,52 €	115.000,00 €	41.482,98 €	122.700,00 €

* Sponsoring Swiss Alpine Rescue (Office and Administration) 25.000.-
Not included here!

Incomes 2019 / 2020

Incomes	2019 €uro	Budget 2019	2020 €uro	Budget 2020
Membership fees	62.939,37 €	62.900,00 €	63.790,91 €	66.600,00 €
Partner	61.850,44 €	52.150,00 €	52.913,05 €	60.100,00 €
Capital income	- €	100,00 €	- €	160,00 €
	124.789,81 €	115.150,00 €	116.703,96 €	126.860,00 €

* Sponsoring Swiss Alpine Rescue (Office and Administration) 25.000.-
Not included here!

Profit and loss account 2019/2020

	2019	Budget 2019	2020	Budget 2020
Expenses	116.659,52 €	120.550,00 €	41.482,90 €	147.700,00 €
Incomes	124.789,81 €	115.000,00 €	116.703,96 €	126.860,00 €
Net profit:	8.130,29 €	- 5.550,00 €	75.221,06 €	- 20.840,00 €

Balance per 31.12.2019 / 31.12.2020

Assets	2019 €uro	2019 €uro	2020 €uro	2020 €uro
Bank account EURO	174.156,73 €		249.443,21 €	
Bank account CHF	- €		- €	
Requirements	65,42 €		- €	
Liabilities	€uro	€uro	€uro	€uro
Capital		151.160,19 €		159.290,48 €
Congress Equalization Fund		6.598,51 €		6.598,51 €
MedCom Fund		8.333,16 €		8.333,16 €
Net Profit		8.130,29 €		75.221,06 €
Total :	174.222,15 €	174.222,15 €	249.443,21 €	249.443,21 €

Audit ICAR

ICAR Fiscal Year 2019

The ICAR Auditors have checked the correctness of the accounting for the fiscal year 2019 with the following findings:

- The fiscal year 2019 closed with a net profit of EUR 8'130.29.-
- Assets have increased from EUR 166'091.86.- to EUR 174'222.15.- compared to the previous year.
- The positive financial development is based on a very solid budget process from Mr. Markus Hölzl and a stable income base of member organizations.
- All financial transactions are continuously monitored and approved by the 4 eye principle.
- Open questions in the technical area were clarified due to the COVID-19 Virus by Phone and Email with Mr. Markus Hölzl.

We petition the Assembly of Delegates to approve the fiscal year 2019 accounting and to discharge the ICAR Treasurer as well as the entire ICAR Executive Board. A thank you is to be given to the ICAR Treasurer Markus Hölzl for his work and supervision.

Windischgarsten and Triesen / June 1st, 2020



Arthur Rohregger
ICAR Auditor



Jürgen Negele
ICAR Auditor

2020-ICAR Fiscal Year 2020

The ICAR Auditors have checked the correctness of the accounting for the fiscal year 2020 with the following findings:

- The fiscal year 2020 closed with a net profit of EUR 75'221.06
- Assets have increased from EUR 174'222.15 to EUR 249'443.21 compared to the previous year.
- All financial transactions are continuously monitored and approved by the 4 eye principle.
- Open questions in the technical area were clarified in detail.
- Receipts were audited at random and the respective, correct entries identified.

We petition the Assembly of Delegates to approve the fiscal year 2020 accounting and to discharge the ICAR Treasurer as well as the entire ICAR Executive Board. A thank you is to be given to the ICAR Treasurer Markus Hölzl for his work and supervision.

Rosslleithen / Triesen July 20, 2021



Arthur Rohregger
ICAR Auditor



Jürgen Negele
ICAR Auditor

Acknowledgements

My sincere thanks go to

- Our partners
- Our member organisations
- The two auditors Jürgen Negele and Artur Rohregger
- The team of the Swiss Alpine Rescue in particular
Andres Bardill
- Tom Spycher, Sandra Santer and Lise Forster

Auditors Report 2020

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Arthur Rohregger
ICAR Auditor



Jürgen Negele
ICAR Auditor

Auditors Report 2020

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Rossleithen / Triesen July 20, 2021



Arthur Rohregger
ICAR Auditor



Jürgen Negele
ICAR Auditor

6.4 Membership payments 2021



International Commission for Alpine Rescue

Membership fees 2021, which have not been paid to date.

- ✓ Chinese Mountaineering Association
- ✓ Groupe de Secours en Montagne
- ✓ Jandarmeria Română
- ✓ Macedonian Association for Protection and Mountain Rescue in Inaccessible Terrain Asklepius
- ✓ Norwegian Search Rescue Dog Association
- ✓ Schweizer Alpen-Club

Please transfer the membership fee due to the ICAR account at the next opportunity. Thank you

Overdue payment of membership fees

Organization	Abbreviation	Country	Billing reference	Membership type	Membership fee	Date invoiced
Bomberos del Principado de Asturias	BPA	Spain	2019-15	C	€ 200	20.06.2019
Bomberos del Principado de Asturias	BPA	Spain	2020-15	C	€ 200	30.03.2020
Bomberos del Principado de Asturias	BPA	Spain	15	C	€ 200	05.03.2021
Kilimanjaro SAR	KSAR	Tanzania	2020-65	C	€ 200	30.03.2020
Kilimanjaro SAR	KSAR	Tanzania	67	C	€ 200	05.03.2021
Korean Alpine Rescue Association	KARA	Republic of Korea	2019-61	A	€ 1.000	20.06.2019
Korean Alpine Rescue Association	KARA	Republic of Korea	2020-67	A	€ 1.000	30.03.2020
Korean Alpine Rescue Association	KARA	Republic of Korea	69	A	€ 1.000	05.03.2021
Planinarski savez Bosne i Hercegovine	PSBIH	Bosnia and Herzegovina	2019-85	A	€ 1.000	20.06.2019
Planinarski savez Bosne i Hercegovine	PSBIH	Bosnia and Herzegovina	2020-92	A	€ 1.000	30.03.2020
Planinarski savez Bosne i Hercegovine	PSBIH	Bosnia and Herzegovina	95	A	€ 1.000	05.03.2021

These 4 affiliates have not paid their membership fees for a long time. ICAR has also lost contact with these organisations. We will come back to this in item 8 of the agenda (Expulsion of Members).

ICAR Montreux 2022 organizing committee



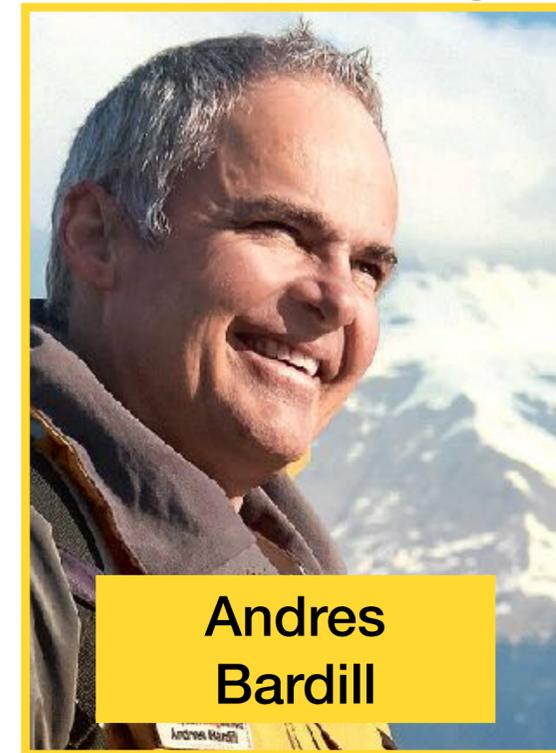
**Guido
Guidetti**



**Christian
Reber**



**Lise
Forster**



**Andres
Bardill**



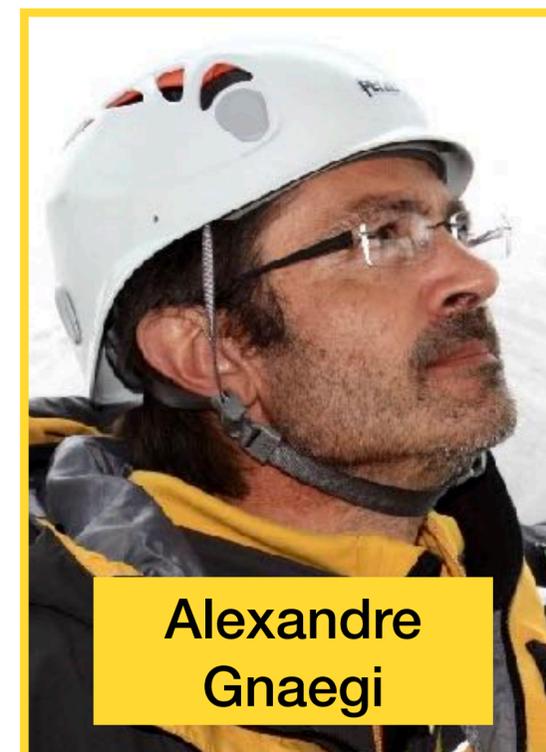
**Lionel
Scheurer**



**Sébastien
Dupasquier**



**Claude
Gavillet**



**Alexandre
Gnaegi**

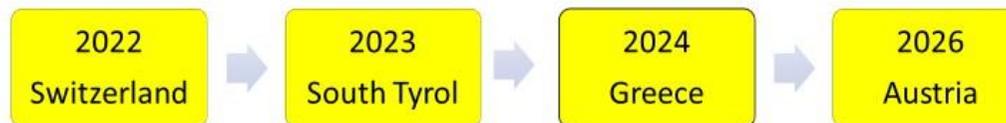


**Pascal
Oesch**

2019 ICAR Physical Congress Scenarios



2021 ICAR Physical Congress Scenarios - Updated





HELLENIC RESCUE TEAM (HRT)

Dear ICAR Members,

On behalf of HRT, we send you our regards and wishes for a successful assembly.

As most of you might remember, in the last conference, held in Poland, HRT proudly announced that it will host the ICAR 2020 congress for the first time in Thessaloniki, Greece. Hosting the conference has been a long-term ambition for our organization, since mountain rescue has been the core of our voluntary action for more than 20 years. More than 10 HRT volunteers and staff became fully engaged in organizing a competent conference and, in that frame, we proceeded, with the implicit support of Tom Spycher and in cooperation with our PCO, Erasmus, with the implementation of all the necessary actions (booking the venue, creating a website, contacting potential sponsors, ect).

Unfortunately, due to the COVID 19 pandemic, which resulted in a dramatic situation all over the world, our plans to host the 2020 conference were postponed for 2021.

In January 2021, after long internal discussions and taking into account the COVID 19 process, we came to the conclusion that hosting the event physically in October would still be a challenging procedure, since the feeling of uncertainty – especially regarding travelling restrictions – wouldn't allow us to organize the conference as planned. Our proposal was then addressed to the ICAR Executive Board, who advised that we could potentially host the 2024 conference.

In that frame, we are addressing our proposal to host the ICAR 2024 conference in Thessaloniki, Greece to all ICAR members and hope that it will be well accepted.

Looking forward to meeting you all again soon.

Kind regards
Giorgos Kalogeropoulos
HRT President

Statutes updates - explanation

To be voted upon during the 2021 virtual Assembly of Delegates

Dear ICAR Delegates,

Dog Handlers are an integral part of ICAR since long ago. The work of the Dog Handlers sub-commission has increased over the years and requires an adaptation of the ICAR Statutes to ensure a smooth operation of the Dog handlers sub-commission.

In Borovets (Bulgaria, 2016) the ICAR Board reached an agreement that Dog handlers sub-commission President should sit on the Technical Committee of the Board, assists to board meetings, participates in discussion, but does not have voting rights.

Since 2016, the ICAR Board has been talking about the Dog-handler sub-commission involvement, made various proposals, without, however, being able to present a final solution to the ICAR members.

In 2020, after various ICAR Board meetings, the ICAR board finally came to an agreement and is now ready to present their solution to the Assembly of Delegates for approval.

In view of the great involvement of the Dog handlers sub-commission President on the ICAR Board, we propose that the Dog handlers sub-commission President has the same responsibilities, rights and duties as any other President of a technical Commission.

This change cannot happen, however, without the ICAR Bylaws being updated and these updates being approved by the Assembly of Delegates.

The proposed updates are clearly marked in yellow in the text of the attached file "ICAR-Bylaws-changes _DOG-SUB-2021.pdf".

The ICAR Organizations rules also need to be updated accordingly and changes are highlighted in yellow in the attached file "ICAR-Organization-rules-changes-DOB-SUB-2021".

We are kindly asking the delegates of the ICAR member organizations to support this proposal and vote in favor of these amendments to the documents.

We wish the Dog handlers sub-commission President full success in managing the Dog Handler sub-commission and working on the ICAR Board.

The ICAR Board

ICAR Organization Rules

20211023-ICAR-Organization-Rules (unchanged text, new text)

1 Purpose

The organization rules state the organization, tasks, procedures and authorizations of the board, the technical commissions, and the ICAR office in order to facilitate efficient operation.

2 Basics

The rules are based on the ICAR statutes, in particular on sections 4.3, 4.5, 5 and 6.

3 Scope

The rules apply to the activities of the board, the technical commissions, and the ICAR office.

4 The Board

4.1 Organization

The organization of the board is laid down in section 4.3 of the ICAR statutes.

4.2 Management Rules

4.2.1 The leading process is established on a management circle. This management circle is related on a core competence based on strategy and its goals. The circle includes the following process:

1. Orientation & Identification
2. Analyse & Assessment
3. Decision
4. Planning
5. Execution & Benefit
6. Evaluation
7. Orientation & Identification

4.2.2 The board members take care of their duties free of charge and autonomously. Special attention must be paid to the flow of information within the board and to the member nations.

4.2.3 Contact with organizations that are not members of ICAR require the involvement and approval of the president.

4.2.4 Time limits on assigned tasks are to be respected.

4.3 Tasks and Responsibilities

4.3.1 The President

- represents ICAR to the outside world;
- manages and coordinates the business of ICAR and the board and is responsible for orderly procedures;
- runs the board meetings and the assembly of delegates and issues the invitations with a list of the issues to be scheduled;
- prepares the annual report of ICAR for the assembly of delegates;
- assigns specific tasks to board members;
- supervises the work of the ICAR office in all respects except accounting.

4.3.2 The Vice President

- replaces the president if absent; - assumes special tasks and duties.

4.3.3 The Treasurer

- is responsible for accounting and investments;
- supervises the accounting by the office of ICAR;
- prepares the annual financial report and the budget for the assembly of delegates; - monitors adherence to the budget.

4.3.4 The Presidents of the Technical Commissions and Sub-commission

- are responsible for the management of their commission or sub-commission in accordance with the rules;
- implement the board decisions within their commissions or sub-commission;
- inform the president about their intentions, goals and activities;
- manage the commission or sub-commission work and foster the contact among commission or sub-commission members throughout the year.

4.3.5 The Assessors

- perform special tasks and duties;
- bring new insight and experience from their organization to the board level; - process applications for membership on behalf of the board.

4.4 Board Meetings

4.4.1 As a rule, there are two board meetings per year, one in the spring and one in the fall, the latter preceding the assembly of delegates.

4.4.2 The president invites the board members in a timely manner, at least one month in advance and prepares a list of the issues to be discussed.



- 4.4.3 The spring meeting venue is near a central location for all board members.
- 4.4.4 For urgent matters or special issues, the president may request individual members to attend a meeting.
- 4.4.5 Board meetings are conducted in English or another common language, as decided by the board.
- 4.4.6 Minutes shall be taken of the board meetings. The minutes shall be distributed to the board members in English.
- 4.4.7 All board members are entitled to vote. In case of an equal number of votes, the president's vote counts double.

4.5 Authorities of Board Members

- 4.5.1 Legally binding documents of ICAR or documents of particular importance must be signed by the president and one more board member.
- 4.5.2 Documents not covered by the above may be signed by the respective board member on their own responsibility. Other board members are to be informed as appropriate.

4.6 Financial Matters

- 4.6.1 Expenses arising from the board member's duties are compensated by ICAR. The details are laid down in the expenses rules of Oct. 12, 2010.
- 4.6.2 Expenses must be claimed from the treasurer by November 30 of the current year at the latest.
- 4.6.3 It is in the interest of ICAR to keep expenses low.
- 4.6.4 Expenses that have been budgeted can be decided upon by the board.

5 Authority

5.1 Board Members

- 5.1.1 Board members may authorize all expenses that are within the framework as set by the statutes and/or by the decisions of the assembly of delegates by two, except for their own expenses.

5.2 Office Manager

- 5.2.1 The office manager may authorize by two all expenses that have been approved previously by either the board or by the assembly of delegates.

6 The Technical Commissions

6.1 Purpose

Mountain rescue technical tasks and problems are handled by the technical commissions.

6.2 Basics

The rules are based on the ICAR statutes, in particular on sections 2, 4.1, 4.5, 5.2 and 6.

6.3 Tasks

- 6.3.1 Presentation of mountain rescue equipment and accessories
- 6.3.2 Technical assessment and safety check of the presented equipment and preparation of recommendations and proposals for improvement
- 6.3.3 Evaluation of mountain accidents, accident research, prevention of mountain accidents and preparation of statistics
- 6.3.4 Preparation of medical recommendations for primary care and transportation of injured or sick patients in the mountains
- 6.3.5 Exchange of technical experience and know-how and exchange of respective documentation
- 6.3.6 Dissemination of information about mountain rescue and for the prevention of mountain accidents

6.4 Organization

- 6.4.1 Four technical commissions and **one sub-commission** handle the areas of
 - terrestrial rescue
 - avalanche rescue
 - air rescue
 - mountain emergency medicine
 - **dog handlers**
- 6.4.2 The presidents of the technical commissions **or sub-commission** are members of the ICAR board. Knowledge of a second language is preferred.
- 6.4.3 The members of the technical commissions **or sub-commission** shall be active and experienced specialists in the respective domain of mountain rescue or shall be able to influence mountain rescue based on their professional activity. Good language abilities are desired and are advantageous to the work of the commissions.
- 6.4.4 The commission **or sub-commission** members are nominated by their organizations. They must be able to attend the meetings.
- 6.4.5 Commission **or sub-commission** members are delegated for a period of four years (normal period of office). In order to ensure continuous work, replacing commission members should only be done in exceptional circumstances.

6.4.6 The number of members of a technical commission or sub-commission shall be limited in order to enable efficient work.

6.5 Procedures

6.5.1 At least once per year, the technical commissions or sub-commission are required to organize a workshop day; usually preceding the assembly of delegates. The program (activities and goals) including appendices shall be distributed to all members at least 30 days before the meeting.

6.5.2 Additional workshops during the year are desirable. Contacts and exchange among commission or sub-commission members shall also be fostered between the meetings.

6.5.3 Special attention must be paid to the flow of information among the technical commissions or sub-commission. Issues must be constantly monitored for relevance to other entities.

6.5.4 If an issue spans the domain of multiple technical commissions and sub-commission, the commission responsible for management must be defined.

6.5.5 Minutes and a list of participants shall be prepared for every workshop and meeting.

6.5.6 The technical commissions or sub-commission conduct a common meeting in the framework of the assembly of delegates. The meeting is run by the ICAR president. The commission or sub-commission presidents present a short report about their activities and communicate their goals for the year to come.

6.5.7 The meetings are conducted in at least two of the ICAR languages. The commission or sub-commission presidents are responsible for interpreters.

6.6 Responsibilities, Rights and Duties of the Members

6.6.1 Based on a proposal from the commission, the assembly of delegates elects the commission and sub-commission presidents.

6.6.2 For elections and voting, the organizations that are represented in the commissions or sub-commission have one vote each. The president is also entitled to one vote. In case of an equal numbers of votes, his vote counts double.

6.6.3 Personal insights, development, training material and publications are to be made available to ICAR.

6.6.4 The members of the technical commissions **or sub-commission** are required to disseminate recommendations from ICAR or from the technical commissions **or sub-commission** within their own organizations.

6.7 Financial Matters

6.7.1 The expenses resulting from the participation in the technical commissions **or sub-commission** are taken care of by the member's home organization.

6.7.2 The presidents may spend an amount that is defined by the assembly of delegates on expenses and administration. Expenses must be claimed until November 30 of the current year at the latest.

6.8 Authorities

6.8.1 The technical commissions **or sub-commission** raise mountain rescue issues on their own initiative. The board must be informed.

6.8.2 If necessary, the technical commissions **or sub-commission** may extend the current set of rules by other, commission **or sub-commission** - specific items in an appendix to this document.

6.8.3 Requests for modifications and extensions to the present rules must be submitted to the board by the commissions **or sub-commission**.

7 The Office

7.1.1 The daily business of ICAR is taken care of by an office.

7.1.2 The president and the treasurer supervise the office's activities.

7.1.3 The relationship between ICAR and the office is defined in a separate contract.

7.1.4 The duties of the office are defined in an appendix to the contract.

8 Various

8.1.1 Changes to this document that do not interfere with the statutes may be decided upon by the board on its own.

The present rules replace the rules for the board of Oct. 2nd, 2007 and the rules for the technical commissions of Oct. 1st, 1994. They have been approved by the assembly of delegates of 2013 in Bol. **They have been approved by the virtual assembly of delegates of 2021.**



Statutes

20211023-ICAR Bylaws (unchanged text, new text)

1. Name/Head Office

1.1 The International Commission for Alpine Rescue is a co-operative association of organizations and societies - called "Members" in these statutes - who are either active leaders in mountain rescue or, owing to their purpose, are interested in efficient mountain rescue.

1.2 ICAR is neutral with regard to political and religious beliefs. It is incorporated as an association under Swiss law. Its seat is in 8302 Kloten, Switzerland. The court of jurisdiction is where ICAR is seated.

2. Purpose/Tasks

2.1 ICAR works as worldwide open platform for the exchange of mountain rescue knowledge. Terrestrial rescue, avalanche rescue, alpine air rescue and alpine emergency medicine are part of mountain rescue (includes prevention).

2.2 In particular, ICAR has stipulated the following tasks:

- 2.2.1 The main task of ICAR is the exchange of experience between the practitioners in mountain rescue.
- 2.2.2 ICAR is a technical forum for new insights in mountain rescue.
- 2.2.3 ICAR is a safety forum for mountain rescue.
- 2.2.4 ICAR issues recommendations to its members about mountain rescue and the prevention of accidents.
- 2.2.5 ICAR represents the interests of its members to other organizations at an international level and, upon request, at a national level.

2.2.6 ICAR cultivates the exchange of knowledge with the manufacturers of equipment relevant to mountain rescue.

2.3 ICAR is not pursuing any commercial purposes and is not profit oriented.

3. Membership

3.1 ICAR consists of the following member categories:

- Member A: Rescue organizations of a Nation or of national importance* who cover all the aspects of mountain rescue and fulfil recommendations set out by the ICAR Assembly of Delegates.
- Member B1: Rescue organizations of regional importance including alpine associations** and organizations who cover part of the aspects of organized mountain rescue. They should fulfil recommendations set out by the ICAR Assembly of Delegates.
- Member B2: Subject specific organizations who cover part of the aspects of mountain rescue. Their rescue activities should fulfil recommendations set out by the ICAR Assembly of Delegates.
- Member C: Organizations within the field of mountain rescue who are not directly active in the ICAR and organizations that aspire to be members who cannot currently meet the guidelines for A or B membership. Their rescue activities should fulfil recommendations set out by the ICAR Assembly of Delegates.
- Member D: ICAR Honorary Members, see paragraph 3.3.
- Member E: Organizations, with no organized mountain rescue mission, who support ICAR goals.

* National importance is determined by a relationship with the national government which states the organization will be called upon in national need.

** An alpine association that maintains an organized mountain rescue component within their membership.

3.2 Admission

3.2.1 Applications for admission into ICAR by organizations are to be addressed to the ICAR President. Published recommendations of the ICAR Assembly of Delegates regarding ICAR membership need to be observed. When processing membership applications, the ICAR Executive Board consults the ICAR Members from the country of origin. The admission of category A, B1 or B2 Members takes place at the request of the ICAR Executive Board through the ICAR Assembly of Delegates.

3.2.2 The ICAR Executive Board decides on admission for Members of category C or E.

3.3 Honorary Members

A person of special merit with regard to ICAR may be nominated as an Honorary Member or Honorary President by the ICAR Assembly of Delegates.

3.4 Rights of the Members

- 3.4.1 The Members of category A and B1 or B2 are entitled to vote at the ICAR Assembly of Delegates.
- 3.4.2 Members of category A have four votes each, Members of category B1 have two votes and Members of category B2 have one vote. Members of category C, D and E do not have voting rights.
- 3.4.3 The Honorary Members may participate in all ICAR meetings.

3.5 Duties of the Members

The Members have the duty:

- 3.5.1 To introduce their own experiences and knowledge, developments and innovations, and statistical mountain rescue data to ICAR.
- 3.5.2 To make information from ICAR and its commissions available to their organizations.
- 3.5.3 To pay their annual fees by June 30th according to the resolution passed by the Assembly of Delegates.
- 3.5.4 To declare the potential of financial or commercial gain and abstain from voting on any ICAR decision that may be beneficial to them.

3.6 Termination of Membership

- 3.6.1 Membership ceases immediately upon receipt of a resignation in writing. The fee for the current year, however, would still have to be paid.
- 3.6.2 In cases of serious violations of duties, non-payment of the annual fees for two years, damage to the reputation of, or obvious lack of interest in the activity of ICAR, the Assembly of Delegates upon proposal of the Executive Board may terminate a membership.

4. Organization

4.1 Bodies of ICAR:

- Assembly of Delegates (AoD)
- Executive Board (BOA)
- Technical Committees (TER, AVA, AIR, MED, DOG)
- Auditors (AUD)

4.2 Assembly of Delegates (AoD)

- 4.2.1 The Assembly of Delegates is the supreme authority of ICAR. It convenes annually at the invitation of the President.
- 4.2.2 The invitation to the Assembly of Delegates must be published on the ICAR website together with the full agenda at least one month prior to the Assembly.

- 4.2.3 Members' motions for the agenda must be submitted in writing to the President at least three months prior to the Assembly. Nominations for elections must be submitted by the Member organizations in writing to the President at least three months prior to the Assembly. Members' motions and nominations may also be brought forward at the opening of the Assembly. The Assembly of Delegates approves admission of such motions and nominations.
- 4.2.4 An extraordinary Assembly of Delegates may be convened upon the request of a minimum of one fifth of the voting members or the Executive Board. The invitation including agenda is sent out at least two months ahead of time.
- 4.2.5 The official languages of ICAR are German, French and English.
- 4.2.6 By rotation of country, Members make themselves available for the organization of the annual Assembly of Delegates.
- 4.2.7 Business of the Assembly of Delegates is:
- to elect the president, the other members of the Executive Board, and the Auditors
 - to approve the annual report of the President
 - to approve the minutes of the last Assembly of Delegates
 - to approve the annual financial statement and the report of the Auditors
 - to approve the budget for the next fiscal year
 - to approve the expense regulations for the Executive Board
 - to vote on the admittance and expulsion of Members
 - to elect Honorary Members
 - to determine the activities of ICAR for a coming period of time
 - to determine the amount of the member fees
 - to decide on business, that is proposed by the Executive Board
 - to decide on the location and time of the next Assembly of Delegates
 - to decide on changes of the statutes
 - to decide on the dissolution of ICAR

4.3 The Executive Board (BOA)

- 4.3.1 Executive Board members are nominated by an ICAR Member organization. The Assembly of Delegates elects the Executive Board for a four-year period. Members may be re-elected twice for the same role. If an Executive Board member takes on a new role, the four-year period starts anew.
- 4.3.2 In case of a substitution election during the 4-year term of office, the new member serves for the remainder of the duration of their predecessors. This member can be re-elected twice, which means the term of office commenced is one of the three maximum possible 4-year terms.
- 4.3.3 The Executive Board consists of the President, Vice-President, Treasurer, the Chairmen of the technical committees and up to 5 assessors. The Executive Board members are elected as individuals and for a specific role.
- 4.3.4 The Executive Board carries out its assigned duties and work according to its own business agenda.

- 4.3.5 The Executive Board is responsible for all business that is not assigned to other bodies (i.e. approval of recommendations from the technical committees).
- 4.3.6 The Executive Board members do their work on a voluntary basis and do not get any compensation except for the reimbursement of direct expenses. Exceptional contributions of individual Executive Board members may receive a reasonable compensation.
- 4.3.7 The organization of the duties of the ICAR Executive Board is defined in a separate document (ICAR Organization Rules).

4.4 The President

The President represents ICAR externally. He is responsible for the normal conduct of business. He has the authorized legal signature for ICAR jointly with another Executive Board member.

4.5 The Technical Committees

- 4.5.1 The technical committees deal with their own responsible areas. These are:
 - Terrestrial Rescue Commission (TER)
 - Avalanche Rescue Commission (AVA)
 - Air Rescue Commission (AIR)
 - Alpine Emergency Medicine Commission (MED)
 - Dog Handlers Sub-commission (DOG)
- 4.5.2 In order to deal with new fields of interest in the mountain rescue sector, the Executive Board can set up additional commissions or working groups. The Executive Board regulates the working groups' tasks, time frames, their compositions and authorities.
- 4.5.3 The number of members of the technical committees shall be only as large as necessary to enable efficient work.
- 4.5.4 The ICAR Organization Rules define their tasks, procedures, composition and authority.

4.6 Auditors (AUD)

- 4.6.1 The Assembly of Delegates elects two Auditors for a period of four years. Auditors may be re-elected twice. The elections are held at the same time as the elections of the Executive Board members.
- 4.6.2 The Auditors must be representatives of a Member organization, but may not belong to the Executive Board.
- 4.6.3 The Auditors inspect the annual financial statement according to the rules of revision and auditing schedule and make recommendations to the Assembly of Delegates.

4.7 Office

The ICAR office takes care of regular operations. It is subordinated to the president of ICAR. Its tasks are defined in a contract.

5. Quorum, Right to Vote, Method of Voting

5.1 The Assembly of Delegates and the technical committees constitute a quorum, if at least half of the members entitled to vote are present.

5.2 Entitled to vote:

- at the Assembly of Delegates: The delegate of a categories A, B1 or B2 Member
- at the Executive Board: All Executive Board members
- at the Technical Committees: The respective Chairmen and the special delegates from the Member organizations identical to the votes at the Assembly of Delegates

5.3 The voting and elections are usually open. Upon the request of a delegate with the right to vote, the Assembly of Delegates may decide to vote or hold an election by secret ballot.

5.4 On voting matters, other than election of persons, and subject to the provisions of section 7.1 of these statutes, the results are determined by a simple majority of the given, valid votes. In case of a tie, the Chairman's vote decides.

5.5 In elections of persons, the absolute majority determines the result in the first round, and the simple majority of the valid votes in the second round.

5.6 Voting and election rights can only be exercised through presence.

6. Finances

6.1 The expenses of the delegates at ICAR meetings shall be covered by the Member organizations and associations to which they belong. If needed, the Executive Board may approve exceptions.

6.2 Expenses of the Executive Board members at ICAR meetings and their budgeting shall be regulated in an expense regulation. These regulations have to be approved by the Assembly of Delegates.

6.3 The ICAR treasury shall cover expenses that result from the conduct of business.

6.4 ICAR pays a maximum amount, which is determined annually, toward the administrative expenses of the Chairmen of the technical committees.

6.5 The liability of ICAR is limited to the liability of the association according to Swiss law.

6.6 The fiscal year for ICAR is identical to the calendar year.

7. Concluding Regulations

- 7.1 The following resolutions of the Assembly of Delegates require a qualified majority of the members who are entitled to vote:
- Amendments of the statutes: 2/3 majority
 - Dissolution of ICAR: 3/4 majority
- 7.2 After the dissolution of ICAR the remaining assets are to be bestowed on tax-exempt institutions with purposes of the same or similar kind.
- 7.3 Unless the statutes rule differently, the laws of the country in which ICAR has its seat apply.
- 7.4 The statutes are written in German, French, and English; in cases of doubt, the German text is paramount.

History of Revisions		effective
adopted	Oct 1 st , 1994 in Autrans (FR)	
revised	Sep 25 th , 1999 in Sonthofen (DE)	Oct 1 st , 1999
revised	Oct 15 th , 2005 in Cortina d'Ampezzo (IT)	Nov 1 st , 2005
revised	Oct 20 th , 2007 in Pontresina (CH)	Nov 1 st , 2007
revised	Oct 19 th , 2013 in Bol (HR)	Nov 1 st , 2013
revised	Oct 21 st , 2017 in Soldeu (AD)	Nov 1 st , 2017
revised	Oct 12 th , 2019 in Zakopane (PO)	Nov 1 st , 2019
revised	Oct 23 rd , 2021 Virtual	Nov 1 st , 2021

Budget 2022



International Commission for Alpine Rescue

Budget 2022

EXPENSES	2022	Expenses 2020	Comment
Bank interest an expenses	850,00 €	468,25 €	
Office and administration	32.000,00 €	26.925,00 €	
Representation (Internet, Marketing, Video)	18.500,00 €	1.587,19 €	
ICAR Association App	9.000,00 €	- €	
ICAR Homepage	45.000,00 €	- €	
Board expenses	29.000,00 €	5.022,34 €	
Commissions	15.000,00 €	668,96 €	
Expenses Convention	36.000,00 €	6.495,82 €	
Various issues	700,00 €	315,42 €	
INCOME	2022	Income 2020	
Member fees	68.700,00 €	63.790,91 €	current list of members (08/2021)
Partners (Main + contributing sponsors, internet links)	58.150,00 €	52.913,05 €	current list of partner (08/2021)
Partners (Video production)	- €	- €	present contracts (08/2021)
Capital income	- €	- €	
Total expenses	186.050,00 €	41.482,98 €	
Net loss	-59.200,00 €		
Total income	126.850,00 €	116.703,96 €	

Zürich, 18.08.2021
Markus Hölzl, Treasur



Draft

Recommendation – Incident Command System (ICS)

TER-REC000x / Commission for Terrestrial Rescue

1. Introduction

A suitable command structure is required in every rescue operation. Most rescues in an alpine environment are done by one or a few local rescue teams who have a good understanding of each team's systems and capabilities. They often train together and coordinate with each other. In such situations, often the command structure is informal, simple and based upon the needs of the situation. This is normal and understandable, but still a structure exists.

Although most alpine operations are small in scale, larger incidents are possible, with many moving parts both at and away from the rescue site. This type of incident may even involve more than one country. This calls for a more complex command structure, which rescue teams have to be able to adapt to.

It is important to use a command system that is flexible, capable of scaling from the smallest size to larger multi-agency incidents.

2. Recommendation

Incident command system should be:

1. Scalable and modular: easily support the incident command team from 1 person to a large group.
2. Usable for small scale local incidents to a large disaster stretching between communities or countries without the need to change the system.
3. Standardized structure and terms.
4. Workable in all environments.
5. Integrated into national incident command system.
6. Able to allow timely transmission of data and personal information under the laws of each country.

3. Explanatory notes

1. **Scalable and Modular:** *It is very important not to change the system due expanded incident needs.*
2. **Usable for all scenarios:** *As features expand, it is important that everyone understands the system and can merge directly into it.*
3. **Standardized:** *Structure and terms that everyone is familiar with and trained in.*
4. **Workable in all environments:** *On land, at sea and in the air.*
5. **Integrated:** *Into national incident command system.*
6. **Integrated Communications:** *Able to allow timely transmission of data and personal information under the laws of each country.*

4. Glossary

Incident	An occurrence that needs a response from one or more agencies/jurisdictions. It may or may not be an emergency.
Command	Command operates vertically within an agency. It describes the internal ownership, administrative responsibility, and detailed direction of an agency's personnel and resources. Command cannot normally be exercised outside of an agency, without delegation of authority.
System	A structure used to organize the response to an incident.
Team	A group of rescue persons, never exceeding eight including one leader, working for the same goal on a callout.
Standardized	The same word for structures and terms.
Scalable	One person to multiple jurisdictions.
Modular	Expandable to different system components based on the needs of the incident.

5. References

XXXXXX

Document History	
issued	

Draft ICAR Guidelines for Mountain Rescue during the COVID-19 Pandemic

Official Guidelines of ICAR

Rescuer Summary

The ICAR Guidelines for Mountain Rescue during the COVID-19 Pandemic covers several important topics pertaining to mountain rescue:

This document is a plain language summary of key ‘take-aways’ from the ICAR MedCom guidelines. The full MedCom paper has been published in High Altitude Medicine and Biology, and should be referred to for more detail and explanation. This is available as an open access article; a link can be found at <http://www.icar-med.com>.

A significant issue during the pandemic has been the speed that the virus has spread and the evidence-base on how to deal with it. The accompanying national and regional regulation changes have been equally rapid and rarely had chance to consider the special circumstances of mountain rescue. Hence the following sentiment from a professional rescuer:

“We need to be careful that we are not just moving risk around if the true goal is to reduce the risk. Wearing masks, gloves and full personal protective equipment (PPE) in technical terrain creates its own hazards. It may reduce the potential for a COVID-19 exposure but the potential for a fall or mistake in technical terrain is increased.”

The recommendations are in bold and are followed by a strength grading that is explained at the end of this document.

The risk of contracting COVID-19 outdoors is low when rescuers are careful and follow hand washing and social distancing measures. Increasing levels of protection should be instigated before you are in close contact with patients and other rescuers. During technical rescue activities, PPE may introduce additional risk as a result of unacceptable communication or visibility. Limits on exertion and performance can impair a rescue. In this way, COVID-19 precautions may complicate, distract from or increase some risks of mountain rescue.

Recommendation 1

Mountain Rescuers must maintain situational awareness by identifying and managing the risks of exposure to COVID-19 during mountain rescue in the context of the general risks of mountain rescue. (1C)

Recommendation 2

Any mountain rescuer that is ill with symptoms of COVID-19, or has been advised to self-isolate following a positive COVID-19 test or through contact tracing, must not respond to missions and must not participate in training exercises. (1C)

Recommendation 3

Mountain rescuers should be trained in the selection, putting on ('donning') and removing ('doffing') of appropriate PPE. Refreshing, updating and alternative techniques should be considered to encourage continued compliance with the recommendations. (2C)

Recommendation 4

Mountain rescuers should follow appropriate national, regional and organisational instruction on the wearing of face coverings. Outdoors, a medical grade surgical mask covering mouth and nose should be worn whenever there is close contact (≤ 2 meters) with other rescuers or patients, with the proviso that it does not introduce other unacceptable safety risks. (1A)

Recommendation 5

A surgical mask should be placed on the patient immediately upon contact and kept in place throughout the rescue and evacuation. An oxygen mask can be placed on top of this. (2C)

Recommendation 6

Mountain rescuers that may be involved in close contact with patients during first aid and medical procedures should don PPE before encroaching within 2 meters of the patient. They should wear masks with N95/FFP2 or higher ratings. (1A) They must wear eye protection and waterproof medical grade gloves. (1C)

Recommendation 7

Water resistant masks should be considered in some environments and wet masks should be changed as soon as possible. (2C)



Recommendation 8

Hand washing must be performed before donning and after doffing PPE; before and after patient care, before and after eating or touching one's face, after blowing your nose, coughing, or sneezing, and after cleaning or disinfecting equipment. If soap and water are not readily available, use a hand sanitizer that contains at least 70% alcohol. (1C)

Recommendation 9

Potentially contaminated rescue and personal equipment must be cleaned with soap and water, 70% isopropyl alcohol, or viricidal agent. The manufacturer's instructions should be followed to avoid damage to the material. (1C) If cleaning is not possible, the equipment can be quarantined for a minimum of 72 hrs or disposed in an appropriate way. (2C)

Recommendation 10

COVID-19 vaccination is recommended for eligible mountain rescuers. (1A) Vaccination may not not remove the need for the precautions recommended above. (2C)

Recommendation 11

Mountain rescue teams should encourage and promote communication and training activities that address rescuer stress and promote psychological resilience. (2C)

Recommendation 12

Mountain Rescue Organisations may need to adjust their first aid and medical advice in order to minimising the chance of COVID-19 transmission. Any changes must be clearly communicated in a timely fashion to rescuers. Support and training should be given, especially when long-held practices (for example, in CPR) are modified. (2C)

References:

The Grading System of the American College of Chest Physicians

Grade	Description	Benefits vs risks and burdens	Methodological quality of supporting evidence
1A	Strong recommendation, high-quality evidence	Benefits clearly outweigh risks and burdens or vice versa	RCTs without important limitations or overwhelming evidence from observational studies
1B	Strong recommendation, moderate-quality evidence	Benefits clearly outweigh risks and burdens or vice versa	RCTs with important limitations or exceptionally strong evidence from observational studies
1C	Strong recommendation, low-quality or very low-quality evidence	Benefits clearly outweigh risks and burdens or vice versa	Observational studies or case series
2A	Weak recommendation, high-quality evidence	Benefits closely balanced with risks and burdens	RCTs without important limitations or overwhelming evidence from observational studies
2B	Weak recommendation, moderate-quality evidence	Benefits closely balanced with risks and burdens	RCTs with important limitations or exceptionally strong evidence from observational studies
2C	Weak recommendation, low-quality or very low-quality evidence	Uncertainty in the estimates of benefits, risks, and burdens; benefits, risk, and burden may be closely balanced	Observational studies or case series

RCT = Randomised controlled trial. Source: Guyatt et al. Chest 2006;129:174-81.

Guidelines for Mountain Rescue During the COVID-19 Pandemic: Official Guidelines of the International Commission for Alpine Rescue. Steven Roy, Inigo Soteras, Alison Sheets, Richard Price, Kazue Oshiro, Simon Rauch, Don McPhalen, Maria Antonia Nerin, Giacomo Strapazzon, Myron Allen, Alistair Read, and Peter Paal. High Altitude Medicine & Biology. Jun 2021. 128-141. <http://doi.org/10.1089/ham.2021.0032>

ICAR MEDCOM

Commission for Mountain Medicine
of the International Commission for
Alpine Rescue

www.alpine-rescue.org



DRAFT ICAR RECOMMENDATION – RESCUER SUMMARY

Clinical staging of accidental hypothermia is used to guide out-of-hospital treatment and transport decisions. Most clinical systems utilise core temperature, by measurement or estimation, to stage hypothermia, despite the challenge of obtaining accurate field measurements. Studies have demonstrated that field estimation of core temperature is imprecise. We propose a revision of the original Swiss Staging system. The revised system uses the risk of cardiac arrest, instead of core temperature, to determine the staging level. Our revised system, presented below, simplifies assessment by using the level of responsiveness, based on the AVPU scale, and by removing shivering as a stage-defining sign. The revised system has been accepted by ICAR MedCom. and is available at: [http://www.icar-med.com/..](http://www.icar-med.com/)

Clinical staging of accidental hypothermia: the Revised Swiss System

	Stage 1	Stage 2	Stage 3	Stage 4
Clinical findings ^a	"Alert" from AVPU	"Verbal" from AVPU	"Painful" or "Unconscious" from AVPU AND Vital signs present	"Unconscious" from AVPU AND No detectable vital signs ^b
Risk of cardiac arrest ^c	Low	Moderate	High	Hypothermic cardiac arrest

^a In the Revised Swiss System, "Alert" corresponds to a GCS score of 15; "Verbal" corresponds to a GCS score of 9-14, including confused patients; "Painful" and "Unconscious" correspond to a GCS score <9. While shivering is not used as a stage-defining sign in the Revised Swiss System, its presence usually means that the temperature is >30°C, a temperature at which hypothermic CA is unlikely to occur.

^b No respiration, no palpable carotid or femoral pulse, no measurable blood pressure. Check for signs of life (pulse and, especially, respiration) for up to 1 min.

^c The transition of colours between stages represents the overlap of patients within groups. The estimated risk of cardiac arrest is based on accidental hypothermia being the only cause of the clinical findings. If other conditions impair consciousness, such as asphyxia, intoxication, high altitude cerebral oedema or trauma, the revised Swiss System may falsely predict a higher risk of cardiac arrest due to hypothermia. Caution should be taken if a patient remains "alert" or "verbal" showing signs of haemodynamic or respiratory instability such as bradycardia, bradypnoea, or hypotension because this may suggest transition to a stage with higher risk of cardiac arrest.

Recommendations

Nr		Grade
1	Suspected accidental hypothermia should be confirmed by an accurate measurement of core temperature, if possible.	1C
2	If core temperature cannot be measured, the Revised Swiss System should be used to estimate the risk of hypothermic cardiac arrest in order to guide treatment, choice of destination hospital, and the need for ECLS rewarming.	1C

Literature

Musi ME, Sheets A, Zafren K, Brugger H, Paal P, Hölzl N, Pasquier M. Clinical staging of accidental hypothermia: The Revised Swiss System: Recommendation of the International Commission for Mountain Emergency Medicine (ICAR MedCom). Resuscitation. 2021 Mar 3;162:182-187.

The American College of Chest Physicians Classification scheme for grading evidence and recommendations in clinical guidelines has been applied. Details are appended at the end of this document

Grade	Description	Benefits vs risks and burdens	Methodological quality of supporting evidence
1A	Strong recommendation, high-quality evidence	Benefits clearly outweigh risks and burdens or vice versa	RCTs without important limitations or overwhelming evidence from observational studies
1B	Strong recommendation, moderate-quality evidence	Benefits clearly outweigh risks and burdens or vice versa	RCTs with important limitations or exceptionally strong evidence from observational studies
1C	Strong recommendation, low-quality or very low-quality evidence	Benefits clearly outweigh risks and burdens or vice versa	Observational studies or case series
2A	Weak recommendation, high-quality evidence	Benefits closely balanced with risks and burdens	RCTs without important limitations or overwhelming evidence from observational studies
2B	Weak recommendation, moderate-quality evidence	Benefits closely balanced with risks and burdens	RCTs with important limitations or exceptionally strong evidence from observational studies
2C	Weak recommendation, low-quality or very low-quality evidence	Uncertainty in the estimates of benefits, risks, and burden; benefits, risk, and burden may be closely balanced	Observational studies or case series

Guyatt et al. Chest 2006;129:174-81.

ICAR MEDCOM

Commission for Mountain Medicine
of the International Commission for Alpine Rescue

www.alpine-rescue.org



DRAFT ICAR RECOMMENDATION – RESCUER SUMMARY

Suspension syndrome (also called suspension trauma or harness hang syncope) describes a potentially life-threatening event induced by passive hanging on a rope or in a harness system in a vertical or near-vertical position. Victims can develop symptoms of dizziness or feeling sick, or present with a sudden loss of consciousness and a cardiac arrest. This can occur within 10 minutes of passive hanging. Thus any victim that is passively hanging must be regarded as needing immediate action to relieve it. Although numerous cases are reported, the exact incidence of the suspension syndrome is not known. It is rare because the particular circumstances that cause the cardiac arrest are unusual in normal situations. The cause of the syndrome is controversially though recent experiments have added to our understanding and gave reason to release this recommendation. These recommendations are based on an unanimous consensus opinion of ICAR Medcom. Unusually we are publishing these before a definitive peer reviewed article has been published. We feel this deviation from our normal practice is important for the safety of patients.

The full ICAR MedCom recommendations are available at: <http://www.icar-med.com/Recommendations/Current-Recommendations/Suspension-Syndrome/index.php/>

Recommendations

Nr.		Grade
1	<p>We suggest the following classification for acute suspension syndrome:</p> <ul style="list-style-type: none"> a) Near suspension syncope (characterised by light-headedness, pale skin, warmth, blurred vision or nausea) b) Suspension syncope (loss of consciousness) c) Suspension cardiac arrest (after exclusion of other causes of cardiac arrest, e.g. myocardial ischaemia, trauma, hypothermia) d) Post-suspension cardiac arrest within 60 min after rescue 	2C
2	Rope work should never be conducted alone.	1A
3	Persons suspended in a harness should be rescued as soon as possible, even if the casualty is asymptomatic, as time to near or actual syncope and cardiac arrest is variable and unpredictable	1A
4	While awaiting rescue, persons suspended freely on a rope should move their legs in order to reduce venous pooling.	2B
5	If no adjoining structures are in reach, foot loops should be used to step in and increase the activation of the muscle pump.	2B
6	If the casualty is no longer able to act and it is safe to do so, the first rescuer reaching the casualty should raise the victim's legs to create a more horizontal position while measures are taken to lower the patient to the ground.	2C
7	Once the casualty is on the ground, the casualty should be positioned supine. Assessment and treatment should follow standard advanced life support algorithms. Reversible causes of cardiac arrest, including hyperkalaemia and pulmonary embolism, should be considered and managed appropriately.	1A

8	After prolonged hanging (>2 hours), monitoring of serum potassium and creatine kinase should be established and renal replacement therapy considered in patients with acute kidney injury.	2C
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Selected references

Pasquier M, Yersin B, Vallotton L, Carron PN. Clinical update: suspension trauma. *Wilderness Environ Med.* 2011;22(2):167-171.

Mortimer RB. Risks and management of prolonged suspension in an Alpine harness. *Wilderness Environ Med.* 2011;22(1):77-86.

Rauch S, Schenk K, Strapazon G, et al. Suspension syndrome: a potentially fatal vagally mediated circulatory collapse—an experimental randomized crossover trial. *European Journal of Applied Physiology.* 2019.

Thomassen O, Skaiaa SC, Brattebo G, Heltne JK, Dahlberg T, Sunde GA. Does the horizontal position increase risk of rescue death following suspension trauma? *Emerg Med J.* 2009;26(12):896-898.

Soar J, Nolan JP, Bottiger BW, et al. European Resuscitation Council Guidelines for Resuscitation 2015: Section 3. Adult advanced life support. *Resuscitation.* 2015;95:100-147.

American College of Chest Physicians Classification scheme for grading evidence and recommendations in clinical guidelines. Guyatt et al. *Chest* 2006;129:174-81.

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Vienna, 18.10.2021

Dear ICAR Board,
dear Members auf the ICAR,

the Austrian Mountain Rescue Organisation proposes to set an **International Day for Mountain Rescue Services and matters.**

We aim to use such yearly event to execute particular events or highlight Mountain Rescue topics in order to promote, through awareness and action, the objectives of Mountain Rescue Services international.

We suggest to

- **call the Day: "International Mountain Rescue Day"**
- **set the Date for the: 8th of March**

Background to the suggested date:

A tragic avalanche accident in the European Alps (Reiðthalersteig, Styria, Austria) led to the loss of the man's life on the 8.03.1896.

Following that the first organisation dealing with mountain rescue matters was established under the Name „Alpines Rettungscomitée, in 1897. (Followed by a renaming into „Alpiner Rettungs-Ausschuß Wien“ (ARAW). These is the first known documented alpine rescue organisation world-wide.

Way forward:

Following a positive recognission and appreciation of the ICAR Members of such date, further organisations as UN General Assembly, or UNESCO,... should be approached by ICAR to further embed the "International Mountain Rescue Day" in various international lists and schedules.

We kindly ask you to support that project as we see a huge potential to elevate the importance of the mountain rescue services to a wider society and strengthen our world-wide standing.

Best Regards



Martin Gurdet

mit Unterstützung von:



From: Odd Staurset odd@staurset.no
Subject: International mountain rescue day
Date: 22 October 2021 at 10:15
To: office@bergrettung.at
Cc: office@alpine-rescue.org, oddstaurset@hotmail.com



Hello.

Thank you for a good session yesterday. I look forward to today's session.

I think the idea of a mountain rescue day is good.

In order to reduce the time spent on discussions in the AoD, I just want to point out a fact:

March 8th is International Woman's Day, a globally recognized day marking women's rights all over the world. In many countries this is still much more important than most other issues.

It is not wise to try to "compete" with such an issue of worldwide importance. It will not be respected nor recognized by most people.

Please try to find another date before tomorrow.

Mvh Odd Staurset
Norwegian Alpine Rescue Groups.