



Minutes Virtual Congress October 2021

In our Vimeo Channel you can find a complete video from each day. Below you can find a list with all the presentations and the starting time in the video. Using the weblink you can switch directly to our Vimeo page and have a look on the video.

Thursday, 21st Oct. 2021

Link to the Video: <https://vimeo.com/643591478>

Starting Time	Commission	Presentation	Speaker	Details
00:00:00		Opening Session	John Ellerton, President ICAR Medical Commission	
00:05:09		Opening Conference	Franz Stämpfli, President ICAR	
00:14.48	MEDCOM / AVACOM / TERCOM	Updates in Avalanche Medicine	Dr. Bernd Wallner, Medical University of Innsbruck Institute of Mountain Emergency Medicine EURAC Research, South Tyrol	Cooling Rates and CPR with Restricted Patient Access - Implication for Avalanche Rescue

Starting Time	Commission	Presentation	Speaker	Details
00:45:06	MEDCOM	Stress injury - a personal encounter	Alison Sheets, Vice President ICAR MEDCOM, MRA, USA John Ellerton, President of MEDCOM, MRE&W	A conversation relevant to mountain rescue
01:16:12	TERCOM	Digital support for mountain rescue operations	Robert Sartori, Mountain Rescue Organization - AVS - South Tyrol	Due to the annually increasing number of missions, it was necessary to provide the mountain rescuers with an application so that the planning and processing of the missions can be carried out more quickly and efficiently. The application can be used for normal operations as well as for complex search operations.
01:43:06		Break	Partner Videos	Victorinox, PETZL, Arc'teryx, CMC/Harken, Recco, Rocksnake
02:01:15	TERCOM	Voice navigation	Dieter Kotlaba, Ortovox	A new technology in avalanche transceivers
02:25:37	All Commissions	Interdisciplinary Drone Workgroup	AIRCOM Vice President AIRCOM and IDWG Chair Renauld Guillermet	A report by members of the Interdisciplinary Drone Workgroup (IDWG) on efforts related to drones in SAR
02:58:37	TERCOM	UAS in Rescue Operations	Filip Biocic, Croatian Mountain Rescue Organization	Using of UAS in Rescue Operations, Report
03:24:51	TERCOM	Risk Management and decision making process	Group France Nicolas Bezard, Gregoire Panoff	Overview about process and tools used in France

Friday, 22st Oct. 2021

Link to the Video: <https://vimeo.com/643914180>

Starting Time	Commission	Presentation	Speaker	Details
00:00:00		Opening Session	Charley Shimanski, President ICAR Air Rescue Commission	
00:08:20	AIRCOM	Accidents and Incidents in Helicopter Rescue	AIRCOM President Charley Shimanski and AIRCOM Vice President Renault Guillermet	A review of helicopter rescue accidents and incidents including valuable lessons learned
00:38:50	AIRCOM	ICAR and Regulatory Agencies – The Importance of Evidence-Based Recommendations	AIRCOM Vice President Renaud Guillermet and Giacomo Strapazzon, MD PhD	Providing support to regulatory agencies with the aim of improving safety is one major mission for ICAR. The European Aviation Safety Agency (EASA) is working on the future regulations for high-altitude air rescue. ICAR MedCom and AirCom are running in-field and simulation studies to investigate the effects of altitude on helicopter crews, and to develop possible counteracting measures.

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01:14:52	AIRCOM	Changing Regulations for Helicopter Rescue Hoists and their Potential Impact on Operations	Collins Aerospace/Goodrich Hoists and Breeze-Eastern Hoists	A review of expected changes from regulators (EASA, FAA) for helicopter rescue hoists, what impact they will have on operations and how hoist manufacturers are responding
01:38:58	AIRCOM	Team Awareness Kit & Dynamic Targeting	Bernalillo County Air Support Unit and University of New Mexico, International Mountain Medicine Center (USA)	New Tech to improve situational awareness during helicopter rescue missions
02:09:20		Break	Partner Videos	Victorinox, PETZL, Airbus, Bell, Breeze Eastern, Collins, Lifeseeker
02:28:21		Opening Session	Stephanie Thomas, Vicepresident ICAR Avalanche Commission	
02:30:50	AVACOM	Avalanche Accidents by Country	AVACOM representatives	Avalanche Accidents by Country
02:49:04	AVACOM	Deadly week in the Wasatch	Michael Finger, Ryan Clerico	In depth review of a deadly week of avalanches in Utah, United States
03:13:30	AVACOM	Incremental and Rapid Loading: Stress and Trauma in Snow Work	Laura McGladrey, Drew Hardesty	Conversations about Stress and Trauma in Forecasting

Saturday, 23st Oct. 2021

Link to the Video: <https://vimeo.com/643037473>

Starting Time	Commission	Presentation	Speaker	Details
00:00:00		Opening Session	Marcel Meier, President ICAR Subcommission Searchdogs	
00:04:23			Partner Videos	Victorinox, PETZL, EVERYWHERE, MAMMUT, twICEme, TYROMONT,
00:15:36	DOG	Trailing Dogs	David Benson, Lake District Mountain Search & Rescue Dogs	The presentation will show not just the technique of trailing but also the reasoning for this additional search asset being introduced.
00:39:16	DOG	Reliable IP Communication in harsh environment	Lurri Voitenko, IP Systems AP	Case studies and solutions

Rankweil, 09.11.2021

Gebhard Barbisch
Terrestrial Rescue Commission
President