

**ICAR Congress 2024 in Thessaloniki / Greece**

**Tuesday, October 15th**

Time	
14:00-19:00	Registration Grand Hotel Palace Lobby Area
19:00 - 19:30	Welcome and Information for the Practical Day (AVACOM) Stephanie Thomas; Avalanche Commission President Grace Hall

Dinner at 19:30 for everyone who takes part in the practical Day

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**ICAR Congress 2024 in Thessaloniki / Greece****Wednesday, October 16th**

Time	
06:30 - 07:15	Breakfast (at your hotel)
07:15 - 18:00	Pre-Conference Practical Day Workshop (Lead: Avalanche Commission, Lunch outside in the Field)
13:00 - 18:30	Registration Grand Hotel Palace Lobby Area
18:30 - 19:00	Opening of the Conference Grace Hall
19:30 - 22:00	Dinner Grand Ballroom Hall

ICAR Congress 2024 in Thessaloniki / Greece					Thursday, October 17th
Time	TERCOM	AVACOM	AIRCOM	MEDCOM	DOG-Handler
06:30 - 08:00	Breakfast (at your hotel)				
08:00 - 08:30	TERCOM Internal Administration Meeting	Welcome and Introductions	Welcome and Introductions Charley Shimanski (AIRCOM President) and Renaud Guillermet (AIRCOM Vice President)	President's report John Ellerton (ICAR)	Internal Topics Dog Handler
08:30 - 09:00		Internal Topics: AVACOM Updated Recommendations	Update on ICAR Aircom Projects Charley Shimanski (AIRCOM President) and Renaud Guillermet (AIRCOM Vice President)	Rescue at Very High Altitude (VHA) ICAR position paper John Ellerton (ICAR)	
09:00 - 09:30			Accidents and Incidents Discussion All AirCom Participants Moderated by Renaud Guillermet (AIRCOM Vice President)	Coffee Break	
09:30 - 10:00	AVACOM Updated Recommendations Review and Feedback Discussion with AVACOM	AVACOM Updated Recommendations Review and Feedback Discussion with TERCOM		Coffee Break	Workgroups - Working on Topics
10:00 - 10:30	Coffee Break	Coffee Break	Coffee Break	Medical equipment in extreme cold Steve Roy (ISMM) Lack of temperature drop observed in shivering, healthy volunteer Dr Ane Helland (NFS) Effect of active external rewarming on core temperature rewarming rate in simulated prehospital accidental hypothermia Sigurd Mydske (NLA)	Coffee Break
10:30 - 11:00	Workgroups Wildfire Bolts, Pitons and Anchor Systems Light Weight Rope Rescue Systems and Winches PLB's and App's - the last step	Accidents By Country	AirCom Recommendations Dale Wang (MRA) and Julien Benet (GSM)	Ultramarathon and Adventure Race Medicine: Unique Austere Medicine Education Opportunities for Medical Learners Dr Aaron Reilly (UNM-IMMC)	Workgroups - Working on Topics
11:00 - 11:30	Workgroup members and interested Congress Participants work on their topics and finalize a Report to the Commission		Parallel Use of Helicopters and UAVs in Police Missions Alexander Mois (PHSB)	AEDs in the Italian Alpine Club of Bergamo Huts Gege Agazzi (Guest)	
11:30 - 12:00					
12:00 - 13:30	Lunch Grand Ballroom Hall				
13:30 - 14:00	Workgroup "Bolts, Pitons and Anchor Systems" Report and Discussion	Accidents by Country	Latest generation of mountain rescue helicopter: new possibilities, new challenges, new concepts of operation Four examples within the ICAR community Renaud Guillermet (GSM) Clayton Horney (Guest) Christian Brunnlechner and Elmar Flatz (ARA)	Diploma in Mountain Medicine Session Review - Jason Williams (UNM-IMMC) and Novel elements of the Greek DIMM and the Future of Mountain Medicine Emmanouil Pikoulis (Guest)	Workgroups - Working on Topics
14:00 - 14:30	The Galileo system, future and challenges in Personal Locator Humberto Hinestrosa (Rescue International)		Helicopter Rescue at Very High Altitude Dr. Kyle McLaughlin (PC) and Charley Shimanski (AIRCOM President)	Hoist Operations with Intubated Patients: Experiences from the RNoAF 330 Squadron Sven Christjar Skaiaa (RNoAF-330SQN)	
14:30 - 15:00	Workgroup PLB's and Apps - the Last Step Report and Discussion		Coffee Break	Out-of-Hospital Hypothermia Management A Retrospective Assessment of the DOKEI Protocol Kazue Oshiro (AMMR)	
15:00 - 15:30	Coffee Break			Coffee Break	
15:30 - 16:00	Workgroup Wildfire Report and Discussion	Coffee Break	European Rotors Oliver Dismore (Guest)	The Avalanche Survival Curve is 30 years old! Hermann Brugger and Airway Patency and Air Pocket in Critically buried avalanche victims and A Critically Prolonged Avalanche Burial Giacomo Stapazzon (EURAC)	Coffee Break
16:00 - 16:30	Workgroup Light Weight Rope Rescue Systems and Winches Report and Discussion	Internal Topics: AVACOM Updated Recommendations	Highline Helicopter Rescue Procedures, risks & mitigation Stefan Blochum (BWB)		Workgroups - Working on Topics
16:30 - 17:00	SAGF - Training of alpine rescue technicians (T.S.A.) and air rescue technicians (T.E.) in the alpine rescue of Guardia di Finanza Riccardo Manfredi, Nicolo Boffelli (SAGF)	Avalanche Accidents in Italy Over The Last 10 Years, most common type and practical examples Stefano Pivot (AINEVA)	SAGF - Training of alpine rescue technicians (T.S.A.) and air rescue technicians (T.E.) in the alpine rescue of Guardia di Finanza Riccardo Manfredi, Nicolo Boffelli (SAGF)	Mountainside Triage System Revision A Discussion Paper M. Inniss (CSMM)	
18:30 - 19:00	ICAR Executive Board Session - Together with Partners Grace Hall				
19:30 - 22:30	Dinner Grand Ballroom Hall				

ICAR Congress 2024 in Thessaloniki / Greece						Friday, October 18th
Time	TERCOM	AVACOM	AIRCOM	MEDCOM	DOG-Handler	
06:30 - 08:00	Breakfast (at your hotel)					
08:00 - 08:30	The Integration of Mountain Rescue Services into Cross-Regional Crisis Management Martin Gurdet (ÖBRD), Sebastian Stepfer (MOPS)	Big Avalanche - mock rescue missions as means of training Hornowski (TOPR)	UAS training and Operational Feedback Benjamin Macht (QFES)	Development Session: Splinting Seth Hawkins and Jason Williams (UNM-IMMC)	Little Amy - really big Reinhard Hirschmugl (ÖBRD)	
08:30 - 09:00	Auto-Avalanche Terrain Exposure Scale and its use in Public Communication Mike Koppang (CAA)	Auto-Avalanche Terrain Exposure Scale and its use in Public Communication Mike Koppang (CAA)	Equipment for Mountain Rescue An Open AirCom Discussion Alexander Weissenboeck and Eoin Walker (Airbus Helicopters)		Auto-Ates and its use in Public Communication Mike Koppang (CAA)	
09:00 - 09:30	Rescuers and Avalanche Forecasters: Where is the Intersection? (multi-national Presentation)	Rescuers and Avalanche Forecasters: Where is the Intersection? (multi-national Presentation)	Presentation of the Mountain Flight Training Center of the French Gendarmerie Air Force Jean-Francois Martin, Benjamin Benoit (GSM)	Developing a mountain rescue service on Pike Lenin Jeremy Windsor (Medical Advisor to Pik Lenin Rescue Team Project)	Rescuers and Avalanche Forecasters: Where is the Intersection? (multi-national Presentation)	
09:30 - 10:00			Coffee Break			
10:00 - 10:30	Coffee Break	Coffee Break	Combined ground training program in six steps for rescuemen and doctors to enhance ground operations for helicopter crews Fredrik Jomaas, Stein Bastian von Tangen Jordan and Dag Rune Vatile (RN oAF-330SQN)	Development session: Medical Prophylaxis and Oxygen supplementation at High Altitude and Medical Care at High Altitude Kyle McLaughlin (PC) and Steve Roy (ISMM)	Coffee Break	
10:30 - 11:00	Presentation of a particularly difficult rescue at Tete Blanche Pierre Metrailler (KWRO)	Presentation of a particularly difficult rescue at Tete Blanche Pierre Metrailler (KWRO)	Current EASA approvals for complex PCDS Enrico Ragoni (AirWork & Heliseilerei GmbH)	Presentation of a particularly difficult rescue at Tete Blanche Pierre Metrailler (KWRO)	Presentation of a particularly difficult rescue at Tete Blanche Pierre Metrailler (KWRO)	
11:00 - 11:30	Multi-Victim Avalanche in Les Contamines Managing a crisis requires both resilience and expertise. Core skills promote resilience, specific skills develop expertise GSM - French Group	Multi-Victim Avalanche in Les Contamines Managing a crisis requires both resilience and expertise. Core skills promote resilience, specific skills develop expertise GSM - French Group	EASA Update and Discussion Fabrice Legay (EASA)	Multi-Victim Avalanche in Les Contamines Managing a crisis requires both resilience and expertise. Core skills promote resilience, specific skills develop expertise GSM - French Group	Multi-Victim Avalanche in Les Contamines Managing a crisis requires both resilience and expertise. Core skills promote resilience, specific skills develop expertise GSM - French Group	
11:30 - 12:00	Common training of med Rescuers Dr. Marc Blancher (GSM)	Norwegian Red Cross Avalanche Cards - Forty Years of Beneficial Contributions to Rescue Services Jan Peder Hoggen / NRK		Common training of med Rescuers Dr. Marc Blancher (GSM)	Avalanche accident Riffelberg / Zermatt Imboden Phillipp (KWRO)	
12:00 - 13:30	Lunch Grand Ballroom Hall					
13:30 - 14:00	Artificial Intelligence Model to Predict Lost People's Location Roy Hayes Jr., Ph.D. (SEISECURE)	Enhancing Avalanche Safety: A Data Platform for Advancing Knowledge on Avalanche Airbags and Transceivers Ludovic Richard (ENSA), Lien Schellens (ARVA), Alexis Mallon (ENSA, UIAA)	Artificial Intelligence Model to Predict Lost People's Location Roy Hayes Jr., Ph.D. (SEISECURE)	Survey of Psychological Burden Mountain Accidents with Mountain guides in Japan Dr Hidenori Kanazawa (JMGA)	The nose - the dog's incredible olfactory organ Alpine Rescue Switzerland Meier Marcel (ICAR)	
14:00 - 14:30	The Search Intelligence Process Using Artificial Intelligence Chris Young (Intelligent Search Management)	Pre-Season Avalanche Exercise in the Chamonix Valley Oceane Vibert (La Chamoniarde)	Hoist vs. Sling in HEC Rescue Thomas Nordgaard Dahle (NLA) Alexander Weissenboeck (Airbus)	Development session: Rescue at VHA Helicopter Rescue at High Altitude Kyle McLaughlin (PC)	Building a structured search dog Rescue International / The Netherlands Humberto Hinestroza (Guest)	
14:30 - 15:00	Coffee Break	Overview of 2024 Wilderness Medical Society Avalanche Guidelines for Prevention, Rescue and Medical Care Chris Van Tilburg (MRA)	Panel Discussion	WMS Cooperation/Coordination Peter Paal (BRD-AVS and ICAR Scientific lead)	Coffee Break	
15:00 - 15:30	Launching / lifting procedure with remote access Vangelis Symvoulidis, Giorgos Lakias (HRT)	Coffee Break	Coffee Break	Coffee Break	The search for the olfactory witness Terroni Marco (SAGF)	
15:30 - 16:00	VHF - Use in Rescue Operations Dimitris Stoupis (HRT)	New challenges for teaching avalanche rescuers and dog handlers in french mountain Fabrice Huot (GSM)	AirCom Recommendations Final Recap Dale Wang (MRA) and Julien Benet (FR)	Papers in progress: POCUS; Airway; Occupational medicals and Future Papers (Procedural Sedation, MCI update, Blood Products, Heat, Drowning)	New challenges for teaching avalanche rescuers and dog handlers in french mountain Fabrice Huot (GSM)	
16:00 - 16:30	The training of mountain rescuers of the Civil Guard of Spain Alberto Rodriguez Martinez, Pedro Garijo Ananos (GC-GREIM)	Working Group Recommendation Updates 2024/2025	AIRCOM Open Discussion Charley Shimanski (AIRCOM President) and Renaud Guillermet (AIRCOM Vice President)	MCI paper update & extension Marc Blancher, Francois Albasin (CHUV Grenoble)	Rescue dogs in Greece Batsioud Katerina (HRT)	
16:30 - 17:00	Closing Remarks and Future Discussion Gebhard Barbisch, Kirk Mauthner, Stefan Blochum (ICAR)	Closing Remarks and Future Discussion Stephanie Thomas (AVACOM President)	Air Rescue Commission Closing Conversations Charley Shimanski (AIRCOM President) and Renaud Guillermet (AIRCOM Vice President)	Future Events including a discussion on financing Spring meetings John Ellerton (ICAR)	Interesting findings with younger canines this past year Tracy Christenson (WBR)	
19:30	Local Event (including dinner) Porto Palace Hotel - Grand Pietra Hall					

ICAR Congress 2024 in Thessaloniki / Greece					Saturday, October 19th
Time	TERCOM	AVACOM	AIRCOM	MEDCOM	DOG-Handler
06:30 - 08:00	<b>Breakfast (at your hotel)</b>				
08:00 - 08:30	Avalanche rescue and safety of the rescuers - Risk Management Pierre Métrailler (KWRO)				
08:30 - 09:00	Position Paper from ICAR on Rescue at Very High Altitude John Ellerton (ICAR)				
09:00 - 09:30	How we train Mountain Rescue Personnel in Scotland Paul Russel (SMR)				
09:30 - 10:00	<b>Coffee Break</b>				
10:00 - 10:30	Simulation - The Future of Training Starts Now Sebastian Schneider and Jörg Redetzky (DRF)				
10:30 - 11:00	Education and support for the psychosocial health and SAR practitioner well-being Peter Zimmer (NZLSAR)				
11:00 - 11:30	HRT - Enhancing First Responder Training: EU Projects' Innovative Approaches to Skill Development and Mixed-Reality Simulations presentation Alexandros Giordanis (HRT)				
11:30 - 12:00	Helicopter Rescue at Very High Altitude Dr. Kyle McLaughlin (PC) and Charley Shimanski (AIRCOM President)				
12:00 - 13:00	<b>Lunch</b> <b>Grand Ballroom Hall</b>				
13:00 - 13:30	Panel discussion and / or working groups				
13:30 - 14:00	These will be facilitated by the Commission Presidents. The programme will be announced after the Practical Day and can also be seen on our homepage <a href="https://www.alpine-rescue.org/articles/1358--workshops-and-panel-discussions-on-saturday-19th-of-october-afternoon">https://www.alpine-rescue.org/articles/1358--workshops-and-panel-discussions-on-saturday-19th-of-october-afternoon</a>				
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15:00 - 16:00	<b>75th ICAR Assembly of Delegates</b>				
16:00 - 18:30	<b>Gala Dinner</b> <b>Grace Hall</b>				
19:00 - 24:00	<b>Gala Dinner</b> <b>Grace Hall</b>				

Time	
06:30 - 08:00	Breakfast
06:30 - 11:00	Check-out, Departure