

| Conference Program |   |   |   |   |  | ICAR Convention 2019 in Zakopane, Poland | Tuesday, October 8th   |
|--------------------|---|---|---|---|--|--|------------------------|
| Time               | TER   | AVA   | AIR   | MED   | DOG  |  |                        |
| 17.30 - 18.30      |   |   | Meet & Greet (static helicopter display at hotel helipad for all delegates) |   |  |  |                        |
| 19.00 - 19.30      | Welcome and Information for the Practical Day (in room TER)   |   |   |   |  |  |                        |
| 19.30 - 22.00      | Dinner  |   |   |   |  |  |                        |
| Conference Program |   |   |   |   |  | ICAR Convention 2019 in Zakopane, Poland | Wednesday, October 9th |
| Time               | TER   | AVA   | AIR   | MED   | DOG  |  |                        |
| 06.30 - 08.00      | Breakfast   |   |   |   |  |  |                        |
| 08.15 - 18.00      | Pre-Conference Workshop (Lead: Terrestrial Commission, lunch outside in the Field)  |   |   |   |  |  |                        |
| 18.30 - 19.30      | Meet & Greet Reception for all delegates (hosted by Breeze Eastern)   |   |   |   |  |  |                        |
| 19.30 - 20.00      | Opening of the Conference (in room TER)   |   |   |   |  |  |                        |
| 20.00 - 22.00      | Dinner  |   |   |   |  |  |                        |
| Conference Program |   |   |   |   |  | ICAR Convention 2019 in Zakopane, Poland | Thursday, October 10th |
| Time               | TER   | AVA   | AIR   | MED   | DOG  |  |                        |
| 06.30 - 08.00      | Breakfast   |   |   |   |  |  |                        |
| 08.00 - 08.30      | Assembly of Delegates (TERCOM)  | Welcome, President's report, introduction of delegates  | Welcome President's report Introduction of delegates                        | Welcome and President's report  | Welcome and information/presentation of new members  |  |                        |
| 08.30 - 09.00      |   | Avalanche accidents by country  | Presentation by host (TOPR - Andrzej Górkka)                                | Internal Regulations (approval) & elect Vice President                                  | Presentation of rescue dog work in Poland, Lukaz Migiel  |  |                        |
| 09.00 - 09.30      | Internal Regulations - Draft / Growing Number of Attendees at TERCOM (Kirk Mauthner)  | Avalanche accidents by country  | Presentations by Delegates/countries  | Website, Forum and Archive (Natalie Hölzl, Gege Agazzi)                                 | Avalanche Accident in Switzerland - Meier Marcel   |  |                        |
| 09.30 - 10.00      | Teamwork in cross border rescue operations in Tatra - Andrzej Maraszek TOPR, Marek Biskupič HZS   | Teamwork in cross border rescue operations in Tatra - Andrzej Maraszek TOPR, Marek Biskupič HZS         | Coffee Break  | Discussion: What do we want from the ICAR website? & Growing Commission (John Ellerton) | Coffee Break   |  |                        |
| 10.00 - 10.30      | Coffee Break  | Coffee Break  | Presentations by Delegates/countries  | Coffee Break  | Avalanche accident in Iceland, Thora Jonadottir, ICE-SAR   |  |                        |
| 10.30 - 11.00      | Incident command systems - Features, Functions and Failures - Al Read - WG-ICS  | Presentation of the internal AVA working group - Stephanie Thomas (USA)                                 | Incidents/accidents (Charley Shimanski and Renaud Guillermet)               | Proposed ICAR Recommendation: Determination of Death. Corinna Schön, Switzerland        | ERASMUS; Knut Skar- Norge Rescue Dogs  |  |                        |
| 11.00 - 11.30      | The Incident Command System Workgroup, Dan Hourihan - WG ICS  | Common Training Sessions in Greece - Nektarios Parmakis (Greece)  | Incidents/accidents (Emmanuel Chavanne and Renaud Guillermet)               | Proposed ICAR Recommendation: Suspension Trauma. Giacomo Strapazon, Italy               | Team approach, from the local Sheriff and law enforcement, avalanche control team, Helicopter crew along with the WBR dog handlers - Tracy Christensen |  |                        |
| 11.30 - 12.00      | Recommendation ICS - Draft - Presentation and discussion - Asgeir Kristinsson - WG ICS  | Avalanche Data in the World - Based on the Dale Atkins's work, Oyvind Henningsen - Snohomish County SAR | Incidents/accidents, Trends and Concerns, Open Discussion (All Delegates)   | ICAR Medcom Review of Recommendations. Matthias Jacob, Germany                          | Teamwork in Lake District, Chris Francis - Lake District   |  |                        |
| 12.00 - 13.30      | Lunch   |   |   |   |  |  |                        |
| 13:30 - 14.30      | Information from our Partners and Exhibitors (in room TER)  |   |   |   |  |  |                        |
| 14.30 - 15.00      | Changes in the TOPR Rescue APP - Jakub Hornowski TOPR   | Changes in the TOPR Rescue APP - Jakub Hornowski TOPR   | Airbus Presentation (Christian Fanchini - Airbus)                           | Progress report: Psychosocial health of ski patrollers and mountain rescuers (Nordgren) | winching harness project for search dogs, Andy Peacock Lake District   |  |                        |
| 15.00 - 15.30      | Operation Mangatawai - Aug/Sep 2017 (Peter Zimmer - LANDSAR NZ)   | Video Avalanche Accident Francesc Carola Pulli - Catalogne (Spain)                                      | Coffee Break  | Coffee Break  | Coffee Break   |  |                        |
| 15.30 - 16.00      | Coffee Break  | Coffee Break  | EASA update (Renaud Guillermet and Mr Lionel Tauszig EASA)                  | Diploma in Mountain Medicine update. Jason Williams, DiMM Administrative Group          | Call outs for search dogs, Chris Francis - Lake District   |  |                        |
| 16.00 - 16.30      | Forging a Better Avalanche Chain of Survival. Heiko Stopsack, Senior Paramedic & Director, Mt. Hood Backcountry Ski & Avalanche Institute & King County Medic One - Air Rescue Unit, U.S.A. |   |   |   |  |  |                        |
| 16.30 - 17.00      | Should Airbags be Mandatory Avalanche Safety Equipment?<br>Dr Christopher Van Tilburg, Crag Rats MR Hood River, Oregon & MRA, USA   |   |   |   |  |  |                        |
| 18.00 - 19.00      | ICAR Executive Board Meeting  |   |   |   |  |  |                        |
| 19.00 - 22.00      | Dinner  |   |   |   |  |  |                        |

| Conference Program |  |  |  |   |  | ICAR Convention 2019 in Zakopane, Poland  |  |   |  |   |  | Friday, October 11th              |  |  |  |  |  |  |  |  |  |  |  |
|--------------------|--|--|--|---|--|---|--|---|--|---|--|-----------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Time               |  | TER  |  | AVA   |  | AIR   |  | MED   |  | DOG   |  |                                   |  |  |  |  |  |  |  |  |  |  |  |
| 06.30 - 08.00      |  |  |  |   |  |   |  |   |  |   |  | <b>Breakfast</b>                  |  |  |  |  |  |  |  |  |  |  |  |
| 08.00 - 08.30      |  | Rescue after a Bear Attack - Multiple Agencies Operation - Lessons Learned, Anthony Stefens - Teton County SAR |  | Logo Simulators - Kuba Hornowski - Poland   |  | Leonardo Helicopter, Hoist Demonstration, Hotel HeliPad (8:00 a.m. SHARP flight launch)   |  | Discussion: Multiple trauma management in alpine environments. Dr Peter Paal, Austria                                     |  | Working Dogs with Helicopter Crew - „Team Work“ - Migiel Lukaz - Field Training |  |                                   |  |  |  |  |  |  |  |  |  |  |  |
| 08.30 - 09.00      |  | Wolfhound ICAR 2019, Olivier Favre - GSM   |  | Teamwork in the Tetons County- Cody Lockhart - (USA)  |  | Drones? Assets and Hazards (Dr. Will Smith - Teton County SAR)  |  |   |  |   |  |                                   |  |  |  |  |  |  |  |  |  |  |  |
| 09.00 - 09.30      |  | twICEme Medical ID. Christian Connolly, CEO - Discussion on application. Dr Peter Paal, Austria                |  | Avalanche Commission Recommendation and Future goals for Commission - Oyvind Henningsen - Snohomish County SAR    |  | Drones? Assets and Hazards (An AirCom Discussion)   |  | twICEme Medical ID. Christian Connolly, CEO - Discussion on application. Dr Peter Paal, Austria                           |  |   |  |                                   |  |  |  |  |  |  |  |  |  |  |  |
| 09.30 - 10.00      |  | Coffee Break   |  | Coffee Break  |  | Breeze-Eastern Hoists (James DeCuollo USA)  |  | Rescuer first aid competence document. Dr Kazue Oshiro, AMMR, Japan   |  |   |  |                                   |  |  |  |  |  |  |  |  |  |  |  |
| 10.00 - 10.30      |  | Teamwork perception in Search and Rescue Operators: Work in progress or a reality? SAGF Alberioli Alesandro    |  | Prevention: Strategies, Statistics and Trends - Matthias Tarestadt and Per Olov Wikberg                           |  | Coffee Break  |  | Coffee Break  |  |   |  |                                   |  |  |  |  |  |  |  |  |  |  |  |
| 10.30 - 11.00      |  | Manage and Control complex SAR Operations - Bojan Sunjic /GSSuBiH  |  | Industry and Partnerships Collaboration - Kyle Hale - CAA   |  | Leonardo Helicopters (Domenico Bubbico)   |  | Heat illness - review & lessons from the Grand Canyon. Dr. Drew Harrell & Dr. Risa Garcia, UNM-IMMC, USA                  |  |   |  |                                   |  |  |  |  |  |  |  |  |  |  |  |
| 11.00 - 11.30      |  | Dual Tension Line with Maestro - French Groupe / Sylvain Couloumy /DCCRS - CNEAS                               |  | Research, Design and Science - Stephanie Thomas / Teton SAR   |  | Internal Regulations Draft, Commission Charter, and Commission Goals (Charley Shimanski and Renaud Guillermet)                      |  |   |  |   |  |                                   |  |  |  |  |  |  |  |  |  |  |  |
| 11.30 - 12.00      |  | Tactical Alpine Medicine. Markus Isser, ÖBRD   |  | Working Group/Internal Discussion   |  | Teamwork in HEMS, Ústí nad Labem, Czech republic (Jan Buble) & University of New Mexico (Jason Williams, Larry Koren UNM-IMMC, USA) |  | Tactical Alpine Medicine. Markus Isser, ÖBRD  |  |   |  |                                   |  |  |  |  |  |  |  |  |  |  |  |
| 12.00 - 13.30      |  |  |  |   |  |   |  |   |  |   |  | <b>Lunch</b>                      |  |  |  |  |  |  |  |  |  |  |  |
| 13:30 - 14:00      |  | Risk Assessment of Civil Liability for Alpine Rescue Teams, Rick Lorenz / MRA                                  |  | Ski patrol medical program, Outdoor Emergency Care, 6th revision (20 min) Dr David Johe; National Ski Patrol, USA |  | Winch operators rating (Emmanuel Chavanne and Remy Bergon - Gendarmerie France)   |  | Ski patrol medical program, Outdoor Emergency Care, 6th revision (20 min) Dr David Johe; National Ski Patrol, USA         |  | Teamwork in Reserve Military System Alpine rescue Switzerland - Marcel Meier    |  |                                   |  |  |  |  |  |  |  |  |  |  |  |
| 14.00 - 14.30      |  | 1000 m Longline Rescue from Troll Wall (Odd Staurset - NARG)   |  | Working Group/Internal Discussion   |  | 1000 m Longline Rescue from Troll Wall (Odd Staurset -NARG)   |  | Feedback: Krakow hypothermia day (10 min) & Vital signs in hypothermia. Dr Mathieu Pasquier, CHUV, CH                     |  | Work Like a Dog - Teamwork at Howse Peak, Jennifer Coulter K9 Canada            |  |                                   |  |  |  |  |  |  |  |  |  |  |  |
| 14.30 - 15.00      |  | Cave Rescue in Croatia - Darko Bakšić / CMRS   |  | Working Group/Internal Discussion   |  | Bell Helicopters (ATE Poprad, Slovakia)   |  | Review of other projects: Avalanche QI (Alexandre Kottman); Hypothermia preparedness video (John Ellerton, Viktor Lugnet) |  | Search for People in Crevasses with rescue dogs, Philipp Imboden - KWRO         |  |                                   |  |  |  |  |  |  |  |  |  |  |  |
| 15.00 - 15.30      |  | European Cave Rescue Association - ECRA - Dinco Novosel / ECRA   |  | Summary of Internal Discussion  |  | Alpine Helicopter Rescue Specialty Course Module (An AirCom Discussion)   |  | Future Projects: ICAR recommendation on POCUS? Andrea Orlandini / Didier Moens  |  | Preview of the workshop in Slovakia 2020 - Marcel Meier, Milan Tomčík           |  |                                   |  |  |  |  |  |  |  |  |  |  |  |
| 15.30 - 16.00      |  | Small Party Cave Rescue applications for Alpine Rescue Situations, Eddy Cartaya / MRA                          |  | Summary of Internal Discussion  |  | Lifeseeker (Héctor Estévez)   |  | ICAR questionnaire on blood products? John Ellerton/Sven Christjar Skaiaa   |  | Working on Recommendations  |  |                                   |  |  |  |  |  |  |  |  |  |  |  |
| 16.00 - 16.30      |  | Avalanche accident in Tamok Valley - Vegard S. Olsen, Dr. Jula Fieler - Norway                                 |  | Avalanche accident in Tamok Valley - Vegard S. Olsen, Dr. Jula Fieler - Norway                                    |  | Future Issues facing AirCom, Group Discussion (All Delegates)   |  | Future Projects: Medical aspects of SAR template. Dick Price, NZ  |  | Working on Recommendations  |  |                                   |  |  |  |  |  |  |  |  |  |  |  |
| 16.30 - 17.00      |  | Internal Regulations - Draft / Growing Number of Attendees at TERCOM (Kirk Mauthner) - Follow up if necessary  |  | Summary of Internal Discussion  |  | AirCom Wrap Up, Group Discussion (All Delegates)  |  | Future Events: spring meetings, ISSM Interlaken - John Ellerton   |  | Internal session  |  |                                   |  |  |  |  |  |  |  |  |  |  |  |
| 18.00 - 22.00      |  |  |  |   |  |   |  |   |  |   |  | <b>Local Event (incl. Dinner)</b> |  |  |  |  |  |  |  |  |  |  |  |

| Conference Program |  | ICAR Convention 2019 in Zakopane, Poland |              |              | Saturday, October 12th |  |
|--------------------|--|--|--------------|--------------|------------------------|--|
| Time               | TER  | AVA                                      | AIR          | MED          | DOG                    |  |
| 06.30 - 08.00      | Breakfast  |  |              |              |                        |  |
| 08.00 - 08.30      | "Simulation in Mountain Rescue 2.0: the future has begun". Prof. Matthias Jacob, Bergwacht Bayern, Germany (20 min) & Registry of Rescuer deaths – update and proposal. Dr John Ellerton, ICAR (10 min)                                |  |              |              |                        |  |
| 08.30 - 09.00      | Determination of death. Dr Corinna Schön, Switzerland (15 min) & ICAR MedCom Suspension Trauma Recommendations. Dr Giacomo Strapazzon, EURAC, Italy (15 min)   |  |              |              |                        |  |
| 09.00 - 09.30      | Caving Rescue - differing pattern of rescues and the responses between Europe and North America. Drs Roger Mortimer, USA & Iñigo Soteras, Spain  |  |              |              |                        |  |
| 09.30 - 10.00      | Coffee Break   | Coffee Break                             | Coffee Break | Coffee Break | Coffee Break           |  |
| 10.00 - 10.30      | Critical Incident Support of Patients and the Team - Psychological First Aid (Dr. Alison Sheets and Charley Shimanski)   |  |              |              |                        |  |
| 10.30 - 11.00      | Case Study of an Avalanche accident - Jakub Hornowsky / TOPR   |  |              |              |                        |  |
| 11.00 - 11.30      | VFR Air-to-Air Collision prevention/Limitations of "see and avoid" (Renaud Guillermet, Sécurité Civile)  |  |              |              |                        |  |
| 11.30 - 12.00      | Teamwork for missing people in Austria (ÖBRD/Police/RECCO) - Martin Gurdet / ÖBRD  |  |              |              |                        |  |
| 12.00 - 14.00      | Lunch  |  |              |              |                        |  |
| 13.00 - 14.00      | ICAR Executive Board Meeting (optional)  |  |              |              |                        |  |
| 14.00 - 15.00      | DRONES - ICAR Commission Presidents speak on the impact of drones to their discipline (e.g. collision avoidance, payload capacity, search capability (including avalanche), accessibility), Concludes with feedback from all delegates |  |              |              |                        |  |
| 15.00 - 15.30      | Satellite Based Solutions for Search and Rescue Operations - EURISY  |  |              |              |                        |  |
| 15.30 - 16.00      | Coffee Break   |  |              |              |                        |  |
| 16.00 - 18.30      | 71st ICAR Assembly of Delegates  |  |              |              |                        |  |
| 19.30 - 23.00      | Gala Dinner  |  |              |              |                        |  |
| Conference Program |  | ICAR Convention 2019 in Zakopane, Poland |              |              | Sunday, October 13th   |  |
| Time               | TER  | AVA                                      | AIR          | MED          | DOG                    |  |
| 06.00 - 08.00      | Breakfast  |  |              |              |                        |  |
| 06.00 - 11.00      | Check-out, Departure   |  |              |              |                        |  |