

Parking lot:
 TER-WS1: 46°36'52" N / 12°17'31" E
 DOG-WS1: 46°36'52" N / 12°17'31" E
 AIR-WS2: 46°36'52" N / 12°17'31" E

Around the Langalm:
 TER-WS2+3+4: 46°37'25" N / 12°17'36" E
 MED-COM: 46°37'26" N / 12°17'15" E
 DOG-WS2+3: 46°37'34" N / 12°17'32" E
 AIR-WS1: 46°37'30" N / 12°17'21" E
 AVA-COM: 46°37'24" N / 12°17'23" E



Practical Day 18.10.2023

Time	TERCOM	MEDCOM	DOGCOM	AIRCOM	AVACOM					
07:00	Departure at the Congress Center Gustav Mahler									
07:30	Bus Transfer to Practical Day Site									
08:00	Arrival at the Parking Lot (Rifugio Auronzo)									
08:30	TERCOM-WS1 Rescue Vehicles	TERCOM-WS2 - Bolts and Pitons	MEDCOM-WS1 Management of the multiply injured patient in the mountains	DOG-WS1 - Teamwork handler and dog with GPS device	AIRCOM-WS1 What are the ICAR community expectations regarding the popping up of new technologies-based tools					
09:00										
09:30										
10:00										
10:30										
11:00	TERCOM-WS3 Anchor Systems	TERCOM-WS4 Equal Load on Ropes TERCOM-REC0005	MEDCOM WS2 - Complex Cases: Drowning, Suspension and Hypothermic Cardiac Arrest	DOG-WS2 - Indication, learning to bark in young dogs	DOG-WS3 - Maintrailing					
11:30										
12:00						LUNCH				
12:30						Rescue Demonstration on the North Face of the Three Peaks Terrestrial- and Air Rescue				
13:00										
13:30	AIRCOM - WS 2 Drones and helicopters coordination when engaged on the same mountain rescue operation.	AVACOM-WS2 - Practical Avalanche Problems with Many Solutions								
14:00										
14:30										
15:00										
15:30										
16:00	Walk back to the Parking Lot									
16:30	Departure at the Parking Lot (Rifugio Auronzo)									
17:00	Bus Transfer to the Congress Center Gustav Mahler									
17:30	Arrival at the Congress Center Gustav Mahler									
18:00	Arrival at the Congress Center Gustav Mahler									
18:30	OPENING OF THE CONFERENCE									

Rescue demonstration

- CASSIN-ROUTE
- CASSIN ORIGINAL EXIT
- SCOIATTOLI-EDGE
- Ⓜ WINCH RESCUE
- Ⓛ LONGLINE RESCUE
- Ⓣ TERRESTRIAL RESCUE



Ropes:

Tec Reep Cord

An accessory cord with high-tech materials. The core is made of coated UHMWPE which give the cord high strength and very low elongation. In addition, the UHMWPE core adds floating abilities and makes the rope perfectly suitable for water rescue. The core is covered by a blended Technora®/Dyneema®/XLF sheath. This adds great abrasion resistance and good grip, especially in rescue applications. The cord is certified as an accessory cord according to EN 564.

Diameter [mm]	Diameter [inch]	Weight [g/m]	Weight [lbf/100]	Min. breaking strength, free length [daN]	Min. breaking strength, free length [lbf]
8	5/16	38	2.58	3 000	6 750

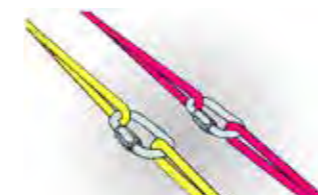
Terrestrial rescue:



Anchorpoint with PROGRESS ADJUST
 + no additional energy input in case of failure of a fixed point
 + easy adjustment of the length and matching of the three strands to each other
 + the golden ADJUST is hooked directly into the rigging plate + the compensating anchorage is therefore not necessary
 + the red end should have a distance of approx. 20 cm to the adjust => can then run from 6 kN and thus reduces a possibly too high load on the anchorage



Steel carabiners must be used for the double munter hitches. The heat generation in the ropes and carabiners remains in the uncritical range at a release rate of 0.5 to 1 m/sec.
 Third hand securing is done with a fixed Prusik knot set with three strands.



One screw link each (90 kN) is used to connect the spliced rope ends. These resistant screw links can even withstand buckling loads over edges and do not pose any safety risk with the expected force effects. The connecting links can be passed through the double munter hitch without any problems.



One mountain rescuer is permanently attached to the rigging plate. The second mountain rescuer hangs on a pulley with a self-locking abseiling device. If necessary, he can move away from the dyneema rope suspension up to half the length of the rope carried and ascend again. In case he gets into very steep terrain or a free-hanging situation, he always carries a ascender and a webbing sling (120 cm) with him.



In all mountain rescue operations, situations may arise in which the ropes must either be blocked or even rewound a short distance. For these purposes, a ready-made pulley block with backstop should always be kept on hand, which is then hooked into the center hole of the large rigging plate of the belay station when needed.